

MINISTRY OF HOUSING, CONSTRUCTION AND SANITATION (MVCS)  
REPUBLIC OF PERU

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**THE PREPARATORY SURVEY  
FOR  
WATER SUPPLY AND SANITATION  
IMPROVEMENT PROJECT  
IN  
RURAL AMAZON AREA**

**FINAL REPORT**

**VOLUME II  
APPENDICIES FOR MAIN REPORT**

**MARCH 2010**

**JAPAN INTERNATIONAL COOPERATION AGENCY**

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**NIPPON KOEI CO., LTD.  
NIPPON KOEI LATIN-AMERICA AND CARIBBEAN CO., LTD**

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# FINAL REPORT

## CONTENTS OF VOLUMES

	TITLE OF VOLUME	LANGUAGE
VOLUME I	MAIN REPORT	SPANISH ENGLISH
VOLUME II	APPENDICES FOR MAIN REPORT	SPANISH ENGLISH
VOLUME III	OPERATION MANUAL	SPANISH ENGLISH
VOLUME IV-1	CONGLOMERATE C-1	SPANISH
VOLUME IV-2	CONGLOMERATE C-2	SPANISH
VOLUME V	SUMMERY IN JAPANESE	JAPANESE

The comments and suggestions provided until 01 Mach 2010 have been incorporated in the Final Reports.

### Currency Exchange Rate

US\$ 1 = JY 97.5

US\$ 1 = S/. 3.00

(As of May 2009)

US\$ : United States Dollar

JY : Japanese Yen

S/. : Peruvian Nuevo Sol

## Foreword

In response to a request from the Government of Peru, the Government of Japan decided to conduct “The Preparatory Survey For Water Supply and Sanitation Improvement Project in Rural Amazon Area” and entrusted the Study to the Japan International Cooperation Agency (JICA).

JICA dispatched a study team headed by Mr. Shinya TAKAHASHI of Nippon Koei Co., LTD. in association with Nippon Koei Latin-America and Caribbean CO., LTD during the period from March 2009 to December 2009. In collaboration with Peruvian counterparts the Study Team conducted the field survey and held a series of discussions with the officials concerned of the Government of Peru. After the Team returned to Japan, further studies were made and then the report was finally completed.

I hope that this report will contribute to the improvement of water supply and sanitation in the rural Amazon area of Peru and to the enhancement of the friendship between the two countries.

Finally, I wish to express my sincere appreciation to the officials concerned of the Government of Peru for their close cooperation extended to the Study Team.

March, 2010

Izumi TAKASHIMA

Vice-President

Japan International Cooperation Agency

Letter of Transmittal

March 2010

Mr. Izumi TAKASHIMA  
Vice President  
Japan International Cooperation Agency

We are pleased to submit to you the final report on the Preparatory Survey for the Water Supply and Sanitation Improvement Project in Rural Amazon Area.

This report, prepared according to the contract between JICA and the Consortium of Nippon Koei Co., Ltd. and Nippon Koei Latin-America and Caribbean Co., Ltd.; describes the results of the preparatory survey conducted in the Republic of Peru, during the period from March 2009 to March 2010.

This final report consists of a Main Report, a volume of Appendices for the Main Report, an Operation Manual, two volumes of F/S Report for each Conglomerate C-1 and C-2. This final report is a feasibility report prepared in compliance with the National System of Public Investment (SNIP) that has been established for evaluation of projects at pre-investment, investment and post investment stages. We hope that the final report should contribute to the early implementation of the project for the improvement of water supply and sanitation in rural Amazon area of Peru.

In closing, we would like to express our heartfelt gratitude to JICA, the Japanese Embassy in Peru, the Ministry of Foreign Affairs of Japan, other donors, and our counterpart: the Ministry of Housing, Construction and Sanitation; for their tremendous support and cooperation extended to us during the study period. We hope that the study will open up another path in deepening the close and cordial ties between the two countries.

Very truly yours

**Shinya TAKAHASHI**  
Team Leader,  
The Preparatory Survey for  
Water Supply and Sanitation in  
Rural Amazon Area in Peru,  
Nippon Koei Co., Ltd.

**THE PREPARATORY SURVEY FOR  
WATER SUPPLY AND SANITATION IMPROVEMENT PROJECT  
IN RURAL AMAZON AREA**

**FINAL REPORT**

**VOLUME-II**

**APPENDICES FOR MAIN REPORT**

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# ***Appendix 1:***

## ***List of Localities for the Program***



## ***Appendix 1-1:***

### ***List of 1,500 Localities for the Program***

Appendix 1: List of Localities of the Water and Sanitation Program for Rural Amazon Area

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1	1	CEJA DE SELVA	Amazonas	Chachapoyas	Cheto	378	
2	2	CEJA DE SELVA	Amazonas	Chachapoyas	La Jalca	588	
3	3	CEJA DE SELVA	Amazonas	Chachapoyas	Leimebamba	1,229	
4	4	CEJA DE SELVA	Amazonas	Chachapoyas	Leimebamba	628	
5	5	CEJA DE SELVA	Amazonas	Chachapoyas	Leimebamba	751	
6	6	CEJA DE SELVA	Amazonas	Chachapoyas	Magdalena	694	
7	7	CEJA DE SELVA	Amazonas	Chachapoyas	Mariscal Castilla	249	
8	8	CEJA DE SELVA	Amazonas	Bagua	La Peca	204	
9	9	CEJA DE SELVA	Amazonas	Bagua	La Peca	359	
10	10	CEJA DE SELVA	Amazonas	Bagua	Aramango	Sanjuan De Dios	229
11	11	CEJA DE SELVA	Amazonas	Bagua	Aramango	Selva Verde	261
12	12	CEJA DE SELVA	Amazonas	Bagua	Aramango	El Cedron	285
13	13	CEJA DE SELVA	Amazonas	Bagua	Aramango	Numparque	313
14	14	CEJA DE SELVA	Amazonas	Bagua	Aramango	Miraflores	214
15	15	CEJA DE SELVA	Amazonas	Bagua	Aramango	Campo Bonito	268
16	16	CEJA DE SELVA	Amazonas	Bagua	Copallin	Chonza Laguna	239
17	17	CEJA DE SELVA	Amazonas	Bagua	Copallin	Santa Cruz De Morochal	234
18	18	CEJA DE SELVA	Amazonas	Bagua	Copallin	Pan De Azucar	275
19	19	CEJA DE SELVA	Amazonas	Bagua	Imaza	Sijjak	329
20	20	CEJA DE SELVA	Amazonas	Bongara	Jumbilla	Jumbilla	1,385
21	21	CEJA DE SELVA	Amazonas	Bongara	Churuja	Churuja	248
22	22	CEJA DE SELVA	Amazonas	Bongara	Corosha	Beirut	362
23	23	CEJA DE SELVA	Amazonas	Bongara	Cuispes	Cuispes	364
24	24	CEJA DE SELVA	Amazonas	Bongara	Jazan	Suyubamba	458
25	25	CEJA DE SELVA	Amazonas	Bongara	Jazan	Chosgon	737
26	26	CEJA DE SELVA	Amazonas	Bongara	San Carlos	San Carlos	295
27	27	CEJA DE SELVA	Amazonas	Bongara	Shipasbamba	Shipasbamba	788
28	28	CEJA DE SELVA	Amazonas	Bongara	Valera	Valera (San Pablo)	426
29	29	CEJA DE SELVA	Amazonas	Bongara	Valera	Nuevo Horizonte	250
30	30	CEJA DE SELVA	Amazonas	Bongara	Valera	Cocachimba	220
31	31	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Yambrasbamba	661
32	32	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	El Progreso	756
33	33	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Buenos Aires	817
34	34	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Perla Del Imaza	226
35	35	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Santa Rosa	243
36	36	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Agua Dulce	281
37	37	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	La Florida	374
38	38	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	La Esperanza	355
39	39	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Shucayacu	236
40	40	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Vilcaniza	277
41	41	CEJA DE SELVA	Amazonas	Bongara	Yambrasbamba	Perla Mayo	204
42	42	CEJA DE SELVA	Amazonas	Luya	Camporredondo	Camporredondo	1,360
43	43	CEJA DE SELVA	Amazonas	Luya	Camporredondo	Guadalupe	1,018
44	44	CEJA DE SELVA	Amazonas	Luya	Cocabamba	Quisquis	216
45	45	CEJA DE SELVA	Amazonas	Luya	Lonya Chico	Lonya Chico	345
46	46	CEJA DE SELVA	Amazonas	Luya	Ocalli	Ocalli	1,377
47	47	CEJA DE SELVA	Amazonas	Luya	Ocalli	Quispe	734
48	48	CEJA DE SELVA	Amazonas	Luya	Ocalli	Celcho Cuzco	438
49	49	CEJA DE SELVA	Amazonas	Luya	Ocumal	Collonce	628
50	50	CEJA DE SELVA	Amazonas	Luya	Ocumal	Yaulicachi	241
51	51	CEJA DE SELVA	Amazonas	Luya	Ocumal	La Union	263
52	52	CEJA DE SELVA	Amazonas	Luya	Providencia	Cruz Lomas	268
53	53	CEJA DE SELVA	Amazonas	Luya	San Cristobal	Olto	498
54	54	CEJA DE SELVA	Amazonas	Luya	San Cristobal	San Juan	151
55	55	CEJA DE SELVA	Amazonas	Luya	San Jeronimo	Paclas	365
56	56	CEJA DE SELVA	Amazonas	Luya	Tingo	Nuevo Tingo	468
57	57	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Chirimoto	Zarumilla	266
58	58	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Cochamal	San Marcos	329
59	59	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Huambo	Huambo	680
60	60	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Limabamba	Limabamba	568
61	61	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Limabamba	Nueva Esperanza	246
62	62	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Longar	Longar	957
63	63	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Longar	Shucush	290
64	64	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Mariscal Benavides	Mariscal Benavides	928
65	65	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Mariscal Benavides	Michina	213
66	66	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Milpuc	Milpuc	386
67	67	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Milpuc	Chonta Pampa	217
68	68	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	Omia	604
69	69	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	El Libano	206
70	70	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	Mashuyaco	322
71	71	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	La Union	314
72	72	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	Nuevo Chirimoto	689
73	73	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	El Guambo	215
74	74	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	Tocuya	324
75	75	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	San Jose	237
76	76	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Omia	El Dorado	427
77	77	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Vista Alegre	Vista Alegre	291
78	78	CEJA DE SELVA	Amazonas	Rodriguez De Mendoza	Vista Alegre	Salas	380

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
79	79	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Vista Alegre	280
80	80	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Mañumal	334
81	81	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Buena Vista	592
82	82	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Collicate	413
83	83	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Tomochoco	260
84	84	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Palma Central	224
85	85	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	El Balcon	285
86	86	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	El Porvenir	217
87	87	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Miraflores	533
88	88	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Campo Alegre	275
89	89	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Miraflores De Buenavista	238
90	90	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Vista Hermosa	429
91	91	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Tancho Jalca	220
92	92	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	San Juan De Chota	260
93	93	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Santa Clara	333
94	94	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Nuevo Oriente	253
95	95	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Cruz Roja	225
96	96	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Buenos Aires	292
97	97	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Alto Peru	381
98	98	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Pona Alta	655
99	99	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Pueblo Libre	457
100	100	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Nueva Independencia	235
101	101	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	El Palmo	347
102	102	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Nunya Jalca	973
103	103	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	San Martin De Porras	601
104	104	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Chucmar	208
105	105	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Sachapoyas	383
106	106	CEJA DE SELVA	Amazonas	Utcubamba	Bagua Grande	Progreso San Antonio	377
107	107	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Buenos Aires	210
108	108	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	La Union	417
109	109	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Diamante Alto	341
110	110	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	San Juan De La Libertad	1,354
111	111	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Coca Enrique	238
112	112	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Diamante Bajo	477
113	113	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Jose Olaya	878
114	114	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Llunchicate	521
115	115	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Chalaco	379
116	116	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	El Tigre	388
117	117	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Misquiyacu Alto	394
118	118	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	La Florida	372
119	119	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Mandingas Alto	650
120	120	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	San Lorenzo	367
121	121	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	La Libertad	400
122	122	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Nueva Esperanza	233
123	123	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	San Cristobal	450
124	124	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Madre De Dios	251
125	125	CEJA DE SELVA	Amazonas	Utcubamba	Cajaruro	Sirumbachi	216
126	126	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	El Rejo	342
127	127	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	La Union	315
128	128	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Nueva Esperanza	467
129	129	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Peña Blanca	261
130	130	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Challuayacu	211
131	131	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	San Martin	326
132	132	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Vista Florida	328
133	133	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Hualango	312
134	134	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Vista Alegre De Cumba	443
135	135	CEJA DE SELVA	Amazonas	Utcubamba	Cumba	Octucho	327
136	136	CEJA DE SELVA	Amazonas	Utcubamba	El Milagro	Las Pircas	230
137	137	CEJA DE SELVA	Amazonas	Utcubamba	El Milagro	Jorobamba	544
138	138	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Jamalca	878
139	139	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Pururco	492
140	140	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Duelac	232
141	141	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Vista Hermosa	244
142	142	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Tambolic	446
143	143	CEJA DE SELVA	Amazonas	Utcubamba	Jamalca	Las Piñas	255
144	144	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Huamboya	295
145	145	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Ortiz	299
146	146	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Nueva York	313
147	147	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Roble Pampa	519
148	148	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Santa Rosa De Jaipe	254
149	149	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Sequiapampa	245
150	150	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Rodriguez Tafur	270
151	151	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Yungasuyo	428
152	152	CEJA DE SELVA	Amazonas	Utcubamba	Lonya Grande	Calpon	343
153	153	CEJA DE SELVA	Amazonas	Utcubamba	Yamon	Nuevo Oriente	247
154	154	CEJA DE SELVA	Amazonas	Utcubamba	Yamon	Perlamayo	206
155	155	CEJA DE SELVA	Amazonas	Utcubamba	Yamon	San Ramon	285
156	156	CEJA DE SELVA	Amazonas	Utcubamba	Yamon	El Palto	436
157	157	CEJA DE SELVA	Amazonas	Chachapoyas	La Jalca	Ubilon	134
158	158	CEJA DE SELVA	Amazonas	Chachapoyas	La Jalca	Cielachi	90

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
159	159	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	La Libertad	217
160	160	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	El Paraiso De Alto Mayo	274
161	161	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Juan Velasco Alvarado	455
162	162	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	La Nueva Alianza	366
163	163	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Cachiyacu	213
164	164	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Miraflores De Alto Mayo	294
165	165	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	CaDa Brava	347
166	166	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Las Malvinas	509
167	167	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Playa Hermosa	326
168	168	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Cordillera Andina	544
169	169	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Sugllaquiuro	790
170	170	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Quilloallpa	494
171	171	CEJA DE SELVA	San Martin	Moyobamba	Moyobamba	Nueva York	267
172	172	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	San Vicente	273
173	173	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	San Andres	209
174	174	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Alto Jerillo	202
175	175	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	El Limon	230
176	176	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Shuchshuyacu	1,919
177	177	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Potreri10	359
178	178	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Alto Rioja	311
179	179	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Barranquita	296
180	180	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Nuevo San Miguel	1,062
181	181	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Nuevo Cutervo	429
182	182	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Nuevo Lambayeque	244
183	183	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Carrizal	552
184	184	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Flor Del Oriente	236
185	185	CEJA DE SELVA	San Martin	Moyobamba	Jepelacio	Valle Hermoso	207
186	186	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Jorge Chavez	303
187	187	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Villa Hermosa	597
188	188	CEJA DE SELVA	San Martin	Moyobamba	Soritor	El Lucero	389
189	189	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Primero De Mayo	270
190	190	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Villa El Triunfo	416
191	191	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Nuevo Horizonte	363
192	192	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Alto Peru	774
193	193	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Dancel	416
194	194	CEJA DE SELVA	San Martin	Moyobamba	Soritor	Paitoja	221
195	195	CEJA DE SELVA	San Martin	Moyobamba	Soritor	El Libano	223
196	196	CEJA DE SELVA	San Martin	Bellavista	Alto Biavo	Centro America	254
197	197	CEJA DE SELVA	San Martin	El Dorado	San Martin	Monterrico	237
198	198	CEJA DE SELVA	San Martin	El Dorado	San Martin	Nuevo Pacaypampa	510
199	199	CEJA DE SELVA	San Martin	El Dorado	San Martin	El Triunfo	247
200	200	CEJA DE SELVA	San Martin	El Dorado	San Martin	Monte Los Olivos	311
201	201	CEJA DE SELVA	San Martin	El Dorado	San Martin	Tierra Palestina	203
202	202	CEJA DE SELVA	San Martin	El Dorado	San Martin	Buenos Aires	288
203	203	CEJA DE SELVA	San Martin	El Dorado	Santa Rosa	Nuevo Chontal	202
204	204	CEJA DE SELVA	San Martin	Lamas	Lamas	Alto Shamboyacu	335
205	205	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Alto Cutervo	224
206	206	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Porvenir Amazonico	348
207	207	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Somos Libres	287
208	208	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Nuevo Oriente	240
209	209	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Mirador De Alto Roque	253
210	210	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Nuevo Chota	283
211	211	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Canaan	448
212	212	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Pinshapampa	1,314
213	213	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Capiro	225
214	214	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Vista Alegre	264
215	215	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Porvenir Del Norte	373
216	216	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Jose Olaya	216
217	217	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Selva Verde	276
218	218	CEJA DE SELVA	San Martin	Lamas	Alonso De Alvarado	Tres Reyes Alto	303
219	219	CEJA DE SELVA	San Martin	Lamas	Cuñumbuqui	Alto Andino	806
220	220	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	Jesus Del Monte	325
221	221	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	Vencedor	301
222	222	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	Miraflores Del Bajo Mayo	236
223	223	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	Nuevo Tacabamba	293
224	224	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	Santa Maria Del Mayo	294
225	225	CEJA DE SELVA	San Martin	Lamas	Pinto Recodo	La Merced	207
226	226	CEJA DE SELVA	San Martin	Lamas	Tabalosos	Pueblo Nuevo	226
227	227	CEJA DE SELVA	San Martin	Lamas	Tabalosos	Estancia	373
228	228	CEJA DE SELVA	San Martin	Lamas	Zapatero	Vista Alegre	260
229	229	CEJA DE SELVA	San Martin	Lamas	Zapatero	Progreso	222
230	230	CEJA DE SELVA	San Martin	Mariscal Caceres	Huicungo	Miraflores	571
231	231	CEJA DE SELVA	San Martin	Picota	Tres Unidos	El Paraiso	363
232	232	CEJA DE SELVA	San Martin	Rioja	Awajun	San Carlos	500
233	233	CEJA DE SELVA	San Martin	Rioja	Awajun	Nueva Santa Cruz	501
234	234	CEJA DE SELVA	San Martin	Rioja	Awajun	Sol De Oro	334
235	235	CEJA DE SELVA	San Martin	Rioja	Elias Soplin Vargas	Santa Fe	655
236	236	CEJA DE SELVA	San Martin	Rioja	Elias Soplin Vargas	Naciente Del Rio Negro	1,086
237	237	CEJA DE SELVA	San Martin	Rioja	Nueva Cajamarca	Bellavista	209
238	238	CEJA DE SELVA	San Martin	Rioja	Nueva Cajamarca	Bolivar	226

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
239	239	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Nuevo Eden	230
240	240	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	El Afluente	252
241	241	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Aguas Verdes	1,099
242	242	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Amangay	440
243	243	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Santa Rosa Del Mirador	1,032
244	244	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Miguel Grau	233
245	245	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Santa Cruz	205
246	246	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	San Agustin	619
247	247	CEJA DE SELVA	San Martin	Rioja	Pardo Miguel	Oriente Nuevo	298
248	248	CEJA DE SELVA	San Martin	Tocache	Polvora	La Florida	270
249	249	CEJA DE SELVA	San Martin	Tocache	Shunte	Monte Cristo	282
250	250	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Alto Chencoreni	203
251	251	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Quemporequeshi	363
252	252	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Tziaventeni	242
253	253	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Majontoni	219
254	254	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Chequitavo	216
255	255	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Shumahuani	318
256	256	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Materiato	272
257	257	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Oventeni	895
258	258	CEJA DE SELVA	Ucayali	Atalaya	Raymondi	Tyouni	359
259	259	CEJA DE SELVA	Ucayali	Padre Abad	Padre Abad	La Divisoria	369
260	260	SELVA ALTA	Loreto	Alto Amazonas	Balsapuerto	Puerto Porvenir	301
261	261	SELVA ALTA	Loreto	Datem Del Maraion	Cahuapanas	Kaupan	471
262	262	SELVA ALTA	Loreto	Datem Del Maraion	Manseriche	Napuruka	252
263	263	SELVA ALTA	Loreto	Datem Del Maraion	Manseriche	Sachapapa	735
264	264	SELVA ALTA	Loreto	Datem Del Maraion	Manseriche	Soledad	240
265	265	SELVA ALTA	Amazonas	Chachapoyas	Balsas	Balsas	259
266	266	SELVA ALTA	Amazonas	Bagua	La Peca	Naranjos	226
267	267	SELVA ALTA	Amazonas	Bagua	La Peca	Espital	452
268	268	SELVA ALTA	Amazonas	Bagua	La Peca	San Isidro	204
269	269	SELVA ALTA	Amazonas	Bagua	La Peca	Arrayan	436
270	270	SELVA ALTA	Amazonas	Bagua	La Peca	Casual	282
271	271	SELVA ALTA	Amazonas	Bagua	La Peca	El Triunfo	298
272	272	SELVA ALTA	Amazonas	Bagua	La Peca	San Francisco	490
273	273	SELVA ALTA	Amazonas	Bagua	La Peca	Tomaque	406
274	274	SELVA ALTA	Amazonas	Bagua	La Peca	Peca Palacios	549
275	275	SELVA ALTA	Amazonas	Bagua	Aramango	Aramango	1,131
276	276	SELVA ALTA	Amazonas	Bagua	Aramango	La Libertad (C.P.L.)	358
277	277	SELVA ALTA	Amazonas	Bagua	Aramango	Copallin De Aramango	279
278	278	SELVA ALTA	Amazonas	Bagua	Aramango	El Porvenir	673
279	279	SELVA ALTA	Amazonas	Bagua	Copallin	Copallin	1,858
280	280	SELVA ALTA	Amazonas	Bagua	Copallin	Lluhuana	728
281	281	SELVA ALTA	Amazonas	Bagua	Copallin	Alenya	449
282	282	SELVA ALTA	Amazonas	Bagua	Copallin	San Jose Bajo	206
283	283	SELVA ALTA	Amazonas	Bagua	El Parco	El Parco	651
284	284	SELVA ALTA	Amazonas	Bagua	El Parco	Tolopampa	228
285	285	SELVA ALTA	Amazonas	Bagua	Imaza	Nuevo Belen	371
286	286	SELVA ALTA	Amazonas	Bagua	Imaza	Yanat	266
287	287	SELVA ALTA	Amazonas	Bagua	Imaza	Kusu Kunchin	263
288	288	SELVA ALTA	Amazonas	Bagua	Imaza	Kunchin	583
289	289	SELVA ALTA	Amazonas	Bagua	Imaza	Sukutin	308
290	290	SELVA ALTA	Amazonas	Bagua	Imaza	Wawaim (Tuntunkus)	256
291	291	SELVA ALTA	Amazonas	Bagua	Imaza	San Ramon	254
292	292	SELVA ALTA	Amazonas	Bagua	Imaza	Umukay	280
293	293	SELVA ALTA	Amazonas	Condorcanqui	Nieva	Kayacusha	252
294	294	SELVA ALTA	Amazonas	Condorcanqui	El Cenepa	Shaim	260
295	295	SELVA ALTA	Amazonas	Condorcanqui	El Cenepa	Kusu Chico	460
296	296	SELVA ALTA	Amazonas	Condorcanqui	El Cenepa	Shamatak Grande	287
297	297	SELVA ALTA	Amazonas	Condorcanqui	Rio Santiago	Aitam	244
298	298	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	La Victoria	323
299	299	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Morropon	256
300	300	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Morerilla	224
301	301	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Jahunga	399
302	302	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	El Pintor	416
303	303	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Nunya Temple	384
304	304	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Nuevo Horizonte	555
305	305	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	La Laguna	229
306	306	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Morerilla Alta	228
307	307	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	La Versalla	356
308	308	SELVA ALTA	Amazonas	Utcubamba	Bagua Grande	Quebrada Seca Baja	216
309	309	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Cajaruro	1,516
310	310	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	San Jose Bajo	249
311	311	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Señor De Los Milagros	201
312	312	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Santa Isabel	489
313	313	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Naranjos Altos	1,072
314	314	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Chunguina Baja	268
315	315	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Naranjos Bajo	328
316	316	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Nuevo Piura	386
317	317	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Mandingas Bajo	283
318	318	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Misquiyacu Bajo	214

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
319	319	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Naranjitos Alto	395
320	320	SELVA ALTA	Amazonas	Utcubamba	Cajaruro	Naranjitos	666
321	321	SELVA ALTA	Amazonas	Utcubamba	Cumba	Cumba	1,373
322	322	SELVA ALTA	Amazonas	Utcubamba	Cumba	Trapichillo	418
323	323	SELVA ALTA	Amazonas	Utcubamba	Cumba	Tagtago	602
324	324	SELVA ALTA	Amazonas	Utcubamba	Cumba	Sinai	210
325	325	SELVA ALTA	Amazonas	Utcubamba	El Milagro	Huarangopampa	345
326	326	SELVA ALTA	Amazonas	Utcubamba	El Milagro	Valor	346
327	327	SELVA ALTA	Amazonas	Utcubamba	El Milagro	El Valor Cruce Cayalti	208
328	328	SELVA ALTA	Amazonas	Utcubamba	El Milagro	El Reposo	235
329	329	SELVA ALTA	Amazonas	Utcubamba	El Milagro	Siempre Viva	557
330	330	SELVA ALTA	Amazonas	Utcubamba	Jamalca	Puerto Naranjitos	453
331	331	SELVA ALTA	Amazonas	Utcubamba	Jamalca	Salao	278
332	332	SELVA ALTA	Amazonas	Utcubamba	Jamalca	Aserradero	507
333	333	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Barrio Nuevo	326
334	334	SELVA ALTA	San Martin	Moyobamba	Moyobamba	San Jose De Alto Mayo (San Jose)	489
335	335	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Primavera	325
336	336	SELVA ALTA	San Martin	Moyobamba	Moyobamba	El Dorado	447
337	337	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Nuevo Moyobamba	279
338	338	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Ganimides	243
339	339	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Rafael Belaunde	377
340	340	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Jose Olaya	343
341	341	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Hatumplaya	696
342	342	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Valle De La Conquista	1,499
343	343	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Nuevo Huancabamba	348
344	344	SELVA ALTA	San Martin	Moyobamba	Moyobamba	El Inca	216
345	345	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Pueblo Libre	1,954
346	346	SELVA ALTA	San Martin	Moyobamba	Moyobamba	La Libertad De Huacayacu	447
347	347	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Alan Garcia	215
348	348	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Ciro Alegria	238
349	349	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Buenos Aires	578
350	350	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Condor	478
351	351	SELVA ALTA	San Martin	Moyobamba	Moyobamba	El Alamo	311
352	352	SELVA ALTA	San Martin	Moyobamba	Moyobamba	La Flor De Primavera	260
353	353	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Santa Catalina	366
354	354	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Flor Del Mayo	365
355	355	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Nuevo Progreso	219
356	356	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Marona	738
357	357	SELVA ALTA	San Martin	Moyobamba	Moyobamba	Pabloyacu	288
358	358	SELVA ALTA	San Martin	Moyobamba	Moyobamba	La Verdad	258
359	359	SELVA ALTA	San Martin	Moyobamba	Calzada	San Francisco Del Pajonal	383
360	360	SELVA ALTA	San Martin	Moyobamba	Calzada	Faustino Maldonado	214
361	361	SELVA ALTA	San Martin	Moyobamba	Calzada	San Juan De Tangumi	377
362	362	SELVA ALTA	San Martin	Moyobamba	Habana	Habana	1,210
363	363	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Nueva Alianza (Carachupa)	266
364	364	SELVA ALTA	San Martin	Moyobamba	Jepelacio	El Triunfo	241
365	365	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Ochame	276
366	366	SELVA ALTA	San Martin	Moyobamba	Jepelacio	El Guineal	394
367	367	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Ramirez	814
368	368	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Los Naranjos	311
369	369	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Lahuarpia	883
370	370	SELVA ALTA	San Martin	Moyobamba	Jepelacio	Emilio San Martin	311
371	371	SELVA ALTA	San Martin	Moyobamba	Soritor	Pomalca	202
372	372	SELVA ALTA	San Martin	Moyobamba	Soritor	Limabamba	313
373	373	SELVA ALTA	San Martin	Moyobamba	Soritor	Vista Alegre	254
374	374	SELVA ALTA	San Martin	Moyobamba	Soritor	Nueva Esperanza	236
375	375	SELVA ALTA	San Martin	Moyobamba	Soritor	San Marcos	1,530
376	376	SELVA ALTA	San Martin	Moyobamba	Soritor	San Miguel	813
377	377	SELVA ALTA	San Martin	Moyobamba	Yantalo	Yantalo	1,588
378	378	SELVA ALTA	San Martin	Moyobamba	Yantalo	El Eden	253
379	379	SELVA ALTA	San Martin	Moyobamba	Yantalo	La Florida	215
380	380	SELVA ALTA	San Martin	Moyobamba	Yantalo	Pasamayo	246
381	381	SELVA ALTA	San Martin	Moyobamba	Yantalo	Nuevo San Ignacio	381
382	382	SELVA ALTA	San Martin	Bellavista	Bellavista	Huacho	627
383	383	SELVA ALTA	San Martin	Bellavista	Bellavista	Buenos Aires	232
384	384	SELVA ALTA	San Martin	Bellavista	Alto Biavo	Nuevo Arica	261
385	385	SELVA ALTA	San Martin	Bellavista	Alto Biavo	Puerto Bermudez	514
386	386	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Ponal	225
387	387	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Los Olivos	202
388	388	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Bello Horizonte	304
389	389	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	El Challual	344
390	390	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Nuevo Chanchamayo	717
391	391	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Flor De Selva	240
392	392	SELVA ALTA	San Martin	Bellavista	Bajo Biavo	Primavera	245
393	393	SELVA ALTA	San Martin	Bellavista	San Pablo	Shamboayacu	212
394	394	SELVA ALTA	San Martin	Bellavista	San Pablo	Huingoyacu	974
395	395	SELVA ALTA	San Martin	El Dorado	San Jose De Sisa	La Florida	255
396	396	SELVA ALTA	San Martin	El Dorado	San Jose De Sisa	Ishichihui	424
397	397	SELVA ALTA	San Martin	El Dorado	San Jose De Sisa	Nuevo Huancabamba	205
398	398	SELVA ALTA	San Martin	El Dorado	San Jose De Sisa	San Juan De Miraflores	310

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
399	399	SELVA ALTA	San Martin	El Dorado	San Jose De Sisa	Nauta	680
400	400	SELVA ALTA	San Martin	El Dorado	San Martin	Cashnahuasi	354
401	401	SELVA ALTA	San Martin	El Dorado	San Martin	Nueva Esperanza	321
402	402	SELVA ALTA	San Martin	El Dorado	San Martin	Buena Vista	266
403	403	SELVA ALTA	San Martin	El Dorado	San Martin	Incaico	212
404	404	SELVA ALTA	San Martin	El Dorado	San Martin	Alto Roque	283
405	405	SELVA ALTA	San Martin	El Dorado	San Martin	Nuevo Pucacaca	580
406	406	SELVA ALTA	San Martin	El Dorado	San Martin	Requena	309
407	407	SELVA ALTA	San Martin	El Dorado	San Martin	El Porvenir	238
408	408	SELVA ALTA	San Martin	El Dorado	Santa Rosa	Nueva Tacabamba	313
409	409	SELVA ALTA	San Martin	El Dorado	Santa Rosa	Shuchshuyacu	254
410	410	SELVA ALTA	San Martin	El Dorado	Santa Rosa	Alto Palmeras	487
411	411	SELVA ALTA	San Martin	El Dorado	Santa Rosa	San Juan De Talliquihui	748
412	412	SELVA ALTA	San Martin	El Dorado	Santa Rosa	Machu Picchu	220
413	413	SELVA ALTA	San Martin	El Dorado	Santa Rosa	Santa Elena	407
414	414	SELVA ALTA	San Martin	El Dorado	Shatoja	Nuevo Trujillo	229
415	415	SELVA ALTA	San Martin	El Dorado	Shatoja	Ponciano	242
416	416	SELVA ALTA	San Martin	El Dorado	Shatoja	AmiDio	341
417	417	SELVA ALTA	San Martin	Huallaga	Saposoa	Nuevo Horizonte	266
418	418	SELVA ALTA	San Martin	Huallaga	Saposoa	Alto Pachiza	301
419	419	SELVA ALTA	San Martin	Huallaga	Saposoa	Agua Azul	373
420	420	SELVA ALTA	San Martin	Huallaga	Saposoa	El Dorado	585
421	421	SELVA ALTA	San Martin	Huallaga	Saposoa	La Perla	224
422	422	SELVA ALTA	San Martin	Huallaga	Saposoa	Santa Clara	320
423	423	SELVA ALTA	San Martin	Huallaga	Alto Saposoa	Pasarraya	1,228
424	424	SELVA ALTA	San Martin	Huallaga	Alto Saposoa	Nueva Vida	493
425	425	SELVA ALTA	San Martin	Huallaga	Piscocoyacu	Nuevo Sacanche	271
426	426	SELVA ALTA	San Martin	Huallaga	Piscocoyacu	Jose Olaya	231
427	427	SELVA ALTA	San Martin	Huallaga	Piscocoyacu	El Progreso	229
428	428	SELVA ALTA	San Martin	Huallaga	Sacanche	Victor Raul	206
429	429	SELVA ALTA	San Martin	Lamas	Lamas	Pamashto	1,404
430	430	SELVA ALTA	San Martin	Lamas	Lamas	Urcopata	284
431	431	SELVA ALTA	San Martin	Lamas	Lamas	Chirapa	254
432	432	SELVA ALTA	San Martin	Lamas	Alonso De Alvarado	Nueva Union	362
433	433	SELVA ALTA	San Martin	Lamas	Alonso De Alvarado	Santa Rosa	262
434	434	SELVA ALTA	San Martin	Lamas	Alonso De Alvarado	Alto Lahuarpia	292
435	435	SELVA ALTA	San Martin	Lamas	Alonso De Alvarado	Pacayzapa	1,963
436	436	SELVA ALTA	San Martin	Lamas	Cuñumbuqui	Mamonaquihua	556
437	437	SELVA ALTA	San Martin	Lamas	Cuñumbuqui	Las Flores De Mamonaquihua	625
438	438	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Santa Anita	313
439	439	SELVA ALTA	San Martin	Lamas	Pinto Recodo	La Libertad Del Bajo Mayo	512
440	440	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Gozen	535
441	441	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Betania	1,004
442	442	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Alto Palmiche	204
443	443	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Bellavista	259
444	444	SELVA ALTA	San Martin	Lamas	Pinto Recodo	Mishquillaquillo De Shapumba	260
445	445	SELVA ALTA	San Martin	Lamas	Rumisapa	Pacchilla	373
446	446	SELVA ALTA	San Martin	Lamas	San Roque De Cumbaza	San Roque De Cumbaza	647
447	447	SELVA ALTA	San Martin	Lamas	San Roque De Cumbaza	Aviacion	203
448	448	SELVA ALTA	San Martin	Lamas	San Roque De Cumbaza	Auca Loma	385
449	449	SELVA ALTA	San Martin	Lamas	Shanao	Morillo	259
450	450	SELVA ALTA	San Martin	Lamas	Tabalosos	San Luis	214
451	451	SELVA ALTA	San Martin	Lamas	Tabalosos	Alto Progreso De Almendrillo	200
452	452	SELVA ALTA	San Martin	Lamas	Tabalosos	Panjoy	385
453	453	SELVA ALTA	San Martin	Lamas	Zapatero	Bagazan	251
454	454	SELVA ALTA	San Martin	Lamas	Zapatero	Nuevo Mundo	499
455	455	SELVA ALTA	San Martin	Lamas	Zapatero	Carañayacu	219
456	456	SELVA ALTA	San Martin	Lamas	Zapatero	Santa Cruz De Shitariyacu	282
457	457	SELVA ALTA	San Martin	Lamas	Zapatero	Nuevo Celedin	741
458	458	SELVA ALTA	San Martin	Mariscal Caceres	Campanilla	Alto Cuñumbaza	1,184
459	459	SELVA ALTA	San Martin	Mariscal Caceres	Campanilla	Nuevo Jaen	553
460	460	SELVA ALTA	San Martin	Mariscal Caceres	Campanilla	Viejo San Martin	201
461	461	SELVA ALTA	San Martin	Mariscal Caceres	Huicungo	Pizarro	314
462	462	SELVA ALTA	San Martin	Mariscal Caceres	Huicungo	Mojaras	303
463	463	SELVA ALTA	San Martin	Mariscal Caceres	Huicungo	Santa Ines	239
464	464	SELVA ALTA	San Martin	Mariscal Caceres	Huicungo	Shepte	288
465	465	SELVA ALTA	San Martin	Mariscal Caceres	Pachiza	Bello Horizonte	241
466	466	SELVA ALTA	San Martin	Picota	Buenos Aires	Santa Rosillo De Upaquihua	288
467	467	SELVA ALTA	San Martin	Picota	Buenos Aires	El Mirador	203
468	468	SELVA ALTA	San Martin	Picota	Buenos Aires	San Cristobal	245
469	469	SELVA ALTA	San Martin	Picota	Shamboayacu	Santa Rosa	318
470	470	SELVA ALTA	San Martin	Picota	Shamboayacu	La Esperanza De Ojecillo	260
471	471	SELVA ALTA	San Martin	Picota	Shamboayacu	Paraiso	340
472	472	SELVA ALTA	San Martin	Picota	Shamboayacu	Flor De Cafe	244
473	473	SELVA ALTA	San Martin	Picota	Shamboayacu	Valle La Union	242
474	474	SELVA ALTA	San Martin	Picota	Shamboayacu	Alto Ponaza	352
475	475	SELVA ALTA	San Martin	Picota	Shamboayacu	Libano	285
476	476	SELVA ALTA	San Martin	Picota	Tingo De Ponasa	Nueva Esperanza	248
477	477	SELVA ALTA	San Martin	Picota	Tres Unidos	San Juan	328
478	478	SELVA ALTA	San Martin	Picota	Tres Unidos	Sapotillo	225

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
479	479	SELVA ALTA	San Martin	Rioja	Rioja	Porvenir	1,058
480	480	SELVA ALTA	San Martin	Rioja	Rioja	El Tambo	343
481	481	SELVA ALTA	San Martin	Rioja	Rioja	La Libertad	276
482	482	SELVA ALTA	San Martin	Rioja	Rioja	Perla De Cascayunga	177
483	483	SELVA ALTA	San Martin	Rioja	Awajun	Bajo Naranjillo	1,131
484	484	SELVA ALTA	San Martin	Rioja	Awajun	Bajo Tumbaro	220
485	485	SELVA ALTA	San Martin	Rioja	Awajun	San Francisco Del Alto Mayo (San Francisco)	1,165
486	486	SELVA ALTA	San Martin	Rioja	Awajun	Dos De Mayo	228
487	487	SELVA ALTA	San Martin	Rioja	Awajun	Shampuyacu	451
488	488	SELVA ALTA	San Martin	Rioja	Awajun	Alto Naranjillo	200
489	489	SELVA ALTA	San Martin	Rioja	Awajun	Sector Rio Soritor	483
490	490	SELVA ALTA	San Martin	Rioja	Awajun	Bajo Naranjillo	654
491	491	SELVA ALTA	San Martin	Rioja	Elias Soplin Vargas	Valle Grande	302
492	492	SELVA ALTA	San Martin	Rioja	Elias Soplin Vargas	La Victoria	316
493	493	SELVA ALTA	San Martin	Rioja	Elias Soplin Vargas	Puerto Bagazan	259
494	494	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Angaiza	768
495	495	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Vista Alegre	547
496	496	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Tupac Amaru	236
497	497	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Ricardo Palma	365
498	498	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	San Miguel	371
499	499	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Victoria Nueva	446
500	500	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	San Juan De Rio Soritor (San Juan)	1,075
501	501	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Libertad De Pacuyacu	222
502	502	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Perla De Daguas	230
503	503	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	La Esperanza	241
504	504	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	La Union	1,409
505	505	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Palestina	393
506	506	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Miraflores	645
507	507	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Tahuantinsuyo	402
508	508	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	Ucrania	783
509	509	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	La Florida	768
510	510	SELVA ALTA	San Martin	Rioja	Nueva Cajamarca	La Primavera	320
511	511	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Dos De Mayo	528
512	512	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Aguas Claras	975
513	513	SELVA ALTA	San Martin	Rioja	Pardo Miguel	San Juan Del Mayo	1,015
514	514	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Yarinal	228
515	515	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Los Pioneros	761
516	516	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Tumbaro	420
517	517	SELVA ALTA	San Martin	Rioja	Pardo Miguel	Villa Rica	354
518	518	SELVA ALTA	San Martin	Rioja	Posic	Posic	1,081
519	519	SELVA ALTA	San Martin	Rioja	San Fernando	San Fernando	1,965
520	520	SELVA ALTA	San Martin	Rioja	San Fernando	Perla Mayo	383
521	521	SELVA ALTA	San Martin	Rioja	San Fernando	Leticia	363
522	522	SELVA ALTA	San Martin	Rioja	San Fernando	Nuevo Oriente	269
523	523	SELVA ALTA	San Martin	Rioja	San Fernando	Santa Clara	217
524	524	SELVA ALTA	San Martin	Rioja	Yorongos	Bella Florida	234
525	525	SELVA ALTA	San Martin	Rioja	Yuracyacu	Sinamal	278
526	526	SELVA ALTA	San Martin	San Martin	La Banda De Shilcayo	Progreso	359
527	527	SELVA ALTA	San Martin	San Martin	La Banda De Shilcayo	Santa Elena	209
528	528	SELVA ALTA	San Martin	San Martin	San Antonio	San Antonio	852
529	529	SELVA ALTA	San Martin	San Martin	San Antonio	San Pedro De Cumbaza	376
530	530	SELVA ALTA	San Martin	San Martin	Sauce	Canoayacu (Nueva Esperanza)	267
531	531	SELVA ALTA	San Martin	San Martin	Sauce	Alto Sauce	364
532	532	SELVA ALTA	San Martin	San Martin	Sauce	Pucamarca	294
533	533	SELVA ALTA	San Martin	San Martin	Sauce	2 De Mayo	491
534	534	SELVA ALTA	San Martin	San Martin	Sauce	Santa Rosa De Huayali	313
535	535	SELVA ALTA	San Martin	Tocache	Tocache	Balsa Probanda	387
536	536	SELVA ALTA	San Martin	Tocache	Tocache	Tananta	1,123
537	537	SELVA ALTA	San Martin	Tocache	Tocache	Filadelfia	234
538	538	SELVA ALTA	San Martin	Tocache	Tocache	Villa Palma	320
539	539	SELVA ALTA	San Martin	Tocache	Tocache	Nuevo Bambamarca	1,589
540	540	SELVA ALTA	San Martin	Tocache	Tocache	Santa Rosa De Tananta	413
541	541	SELVA ALTA	San Martin	Tocache	Tocache	San Agustin De Huaquisha	241
542	542	SELVA ALTA	San Martin	Tocache	Tocache	Naranjal	205
543	543	SELVA ALTA	San Martin	Tocache	Tocache	Almendras	286
544	544	SELVA ALTA	San Martin	Tocache	Tocache	Sarita Colonia	752
545	545	SELVA ALTA	San Martin	Tocache	Tocache	Pucayacu	340
546	546	SELVA ALTA	San Martin	Tocache	Tocache	Iv Sector Limon	229
547	547	SELVA ALTA	San Martin	Tocache	Tocache	Tocache Viejo	322
548	548	SELVA ALTA	San Martin	Tocache	Tocache	Yacusisa	248
549	549	SELVA ALTA	San Martin	Tocache	Tocache	Nuevo San Juan De Huayranga	308
550	550	SELVA ALTA	San Martin	Tocache	Tocache	Shishiyacu	258
551	551	SELVA ALTA	San Martin	Tocache	Tocache	Mantencion	282
552	552	SELVA ALTA	San Martin	Tocache	Tocache	Nueva Esperanza	220
553	553	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	San Pedro	286
554	554	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Las Palmeras	424
555	555	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Guantanamo	226
556	556	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Rio Uchiza	307
557	557	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Nueva Palma (Ex Pacota)	243
558	558	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Santa Cruz	824



N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
559	559	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Puerto Rico (Yanajanca)	261
560	560	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Sitully	466
561	561	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Cesar Vallejo	265
562	562	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Madre Mia	526
563	563	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Victor Andres Belaunde	261
564	564	SELVA ALTA	San Martin	Tocache	Nuevo Progreso	Ramal De Aspuzana	1,278
565	565	SELVA ALTA	San Martin	Tocache	Polvora	Polvora	776
566	566	SELVA ALTA	San Martin	Tocache	Polvora	Nuevo San Martin	338
567	567	SELVA ALTA	San Martin	Tocache	Polvora	Sargento Lores De Balsayacu	318
568	568	SELVA ALTA	San Martin	Tocache	Polvora	Buenos Aires (La Loma)	328
569	569	SELVA ALTA	San Martin	Tocache	Polvora	Puerto Pisana	1,034
570	570	SELVA ALTA	San Martin	Tocache	Polvora	Santa Rosa De Mishollo	534
571	571	SELVA ALTA	San Martin	Tocache	Polvora	Nuevo Pisana	416
572	572	SELVA ALTA	San Martin	Tocache	Polvora	Challuayacu	284
573	573	SELVA ALTA	San Martin	Tocache	Polvora	Bolivar	264
574	574	SELVA ALTA	San Martin	Tocache	Polvora	Nuevo Horizonte	1,242
575	575	SELVA ALTA	San Martin	Tocache	Polvora	Cañuto	376
576	576	SELVA ALTA	San Martin	Tocache	Polvora	Bello Oriente	249
577	577	SELVA ALTA	San Martin	Tocache	Uchiza	Ramal De Cachiyacu	236
578	578	SELVA ALTA	San Martin	Tocache	Uchiza	Loboyacu	453
579	579	SELVA ALTA	San Martin	Tocache	Uchiza	Santa Rosa De Shapaja	571
580	580	SELVA ALTA	San Martin	Tocache	Uchiza	San Juan De Porongo	471
581	581	SELVA ALTA	San Martin	Tocache	Uchiza	Nueva Union	217
582	582	SELVA ALTA	San Martin	Tocache	Uchiza	Bajo Huaynave	291
583	583	SELVA ALTA	San Martin	Tocache	Uchiza	Union Cadena	632
584	584	SELVA ALTA	San Martin	Tocache	Uchiza	Bajo Porongo	360
585	585	SELVA ALTA	San Martin	Tocache	Uchiza	Puerto Huicte	204
586	586	SELVA ALTA	San Martin	Tocache	Uchiza	El Porvenir	491
587	587	SELVA ALTA	San Martin	Tocache	Uchiza	San Juan Km 4	625
588	588	SELVA ALTA	San Martin	Tocache	Uchiza	Cruz Pampa	255
589	589	SELVA ALTA	San Martin	Tocache	Uchiza	Barro Blanco	224
590	590	SELVA ALTA	San Martin	Tocache	Uchiza	Pampayacu	477
591	591	SELVA ALTA	Ucayali	Atalaya	Raymondi	Pauti	368
592	592	SELVA ALTA	Ucayali	Atalaya	Sepahua	Santa Rosa De Serjali	285
593	593	SELVA ALTA	Ucayali	Padre Abad	Padre Abad	Boqueron	781
594	594	SELVA ALTA	Ucayali	Padre Abad	Padre Abad	Previsto	341
595	595	SELVA ALTA	Madre De Dios	Manu	Manu	Salvacion	851
596	596	SELVA ALTA	Madre De Dios	Manu	Manu	Shintuya	258
597	597	SELVA ALTA	Madre De Dios	Manu	Manu	Llactapampa (Palotoa)	247
598	598	SELVA ALTA	Madre De Dios	Manu	Fitzcarrald	Yomibato	236
599	1	SELVA BAJA	Loreto	Maynas	Iquitos	Manacamiri	607
600	2	SELVA BAJA	Loreto	Maynas	Iquitos	Santa Rita	414
601	3	SELVA BAJA	Loreto	Maynas	Iquitos	San Jose De Lupuna	420
602	4	SELVA BAJA	Loreto	Maynas	Iquitos	San Pablo De Cuyana	198
603	5	SELVA BAJA	Loreto	Maynas	Iquitos	Tarapoto	193
604	6	SELVA BAJA	Loreto	Maynas	Iquitos	Libertad	296
605	7	SELVA BAJA	Loreto	Maynas	Iquitos	Samito	596
606	8	SELVA BAJA	Loreto	Maynas	Iquitos	Shiriara	281
607	9	SELVA BAJA	Loreto	Maynas	Alto Nanay	Santa Maria De Nanay	854
608	10	SELVA BAJA	Loreto	Maynas	Alto Nanay	San Antonio	212
609	11	SELVA BAJA	Loreto	Maynas	Alto Nanay	Diamante Azul	452
610	12	SELVA BAJA	Loreto	Maynas	Fernando Lores	Panguana II Zona	310
611	13	SELVA BAJA	Loreto	Maynas	Fernando Lores	Gran Peru	243
612	14	SELVA BAJA	Loreto	Maynas	Fernando Lores	Panguana I Zona	234
613	15	SELVA BAJA	Loreto	Maynas	Fernando Lores	Santa Ana I Zona	340
614	16	SELVA BAJA	Loreto	Maynas	Fernando Lores	San Salvador De Omaguas	308
615	17	SELVA BAJA	Loreto	Maynas	Fernando Lores	Centro Yacapana	210
616	18	SELVA BAJA	Loreto	Maynas	Fernando Lores	Esperanza	413
617	19	SELVA BAJA	Loreto	Maynas	Fernando Lores	Buenos Aires	298
618	20	SELVA BAJA	Loreto	Maynas	Fernando Lores	El Porvenir I Zona	248
619	21	SELVA BAJA	Loreto	Maynas	Fernando Lores	Puerto Miguel	373
620	22	SELVA BAJA	Loreto	Maynas	Fernando Lores	Gallito	607
621	23	SELVA BAJA	Loreto	Maynas	Fernando Lores	Aucayo	743
622	24	SELVA BAJA	Loreto	Maynas	Fernando Lores	Union	338
623	25	SELVA BAJA	Loreto	Maynas	Fernando Lores	Centro Industrial	293
624	26	SELVA BAJA	Loreto	Maynas	Indiana	Santa Isabel	204
625	27	SELVA BAJA	Loreto	Maynas	Indiana	Pucallpa	244
626	28	SELVA BAJA	Loreto	Maynas	Indiana	Iquique	209
627	29	SELVA BAJA	Loreto	Maynas	Indiana	Santa Teresa	277
628	30	SELVA BAJA	Loreto	Maynas	Indiana	San Luis	203
629	31	SELVA BAJA	Loreto	Maynas	Indiana	Libertad Vainilla	321
630	32	SELVA BAJA	Loreto	Maynas	Indiana	Maniti II Zona	448
631	33	SELVA BAJA	Loreto	Maynas	Indiana	Manco Capac	265
632	34	SELVA BAJA	Loreto	Maynas	Indiana	Maniti I - Zona	408
633	35	SELVA BAJA	Loreto	Maynas	Indiana	Timicurillo I Zona	285
634	36	SELVA BAJA	Loreto	Maynas	Indiana	Recreo	245
635	37	SELVA BAJA	Loreto	Maynas	Indiana	Timicuro Grande	205
636	38	SELVA BAJA	Loreto	Maynas	Indiana	Timicuro I Zona	244
637	39	SELVA BAJA	Loreto	Maynas	Indiana	San Rafael	322
638	40	SELVA BAJA	Loreto	Maynas	Indiana	Sinchicuy	459

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
639	41	SELVA BAJA	Loreto	Maynas	Indiana	Santa Cecilia	471
640	42	SELVA BAJA	Loreto	Maynas	Las Amazonas	Francisco De Orellana	924
641	43	SELVA BAJA	Loreto	Maynas	Las Amazonas	Centro Poblado Menor De Yanashi	1,639
642	44	SELVA BAJA	Loreto	Maynas	Las Amazonas	Canal Pinto	229
643	45	SELVA BAJA	Loreto	Maynas	Las Amazonas	Sapo Playa	233
644	46	SELVA BAJA	Loreto	Maynas	Las Amazonas	Oran	729
645	47	SELVA BAJA	Loreto	Maynas	Las Amazonas	Nazaría	403
646	48	SELVA BAJA	Loreto	Maynas	Las Amazonas	Islandia	260
647	49	SELVA BAJA	Loreto	Maynas	Las Amazonas	Colonia	237
648	50	SELVA BAJA	Loreto	Maynas	Las Amazonas	Canton	238
649	51	SELVA BAJA	Loreto	Maynas	Mazan	Sara Isla	203
650	52	SELVA BAJA	Loreto	Maynas	Mazan	Llachapa	218
651	53	SELVA BAJA	Loreto	Maynas	Mazan	Huaman Urco	351
652	54	SELVA BAJA	Loreto	Maynas	Mazan	San Pedro De Mangua	237
653	55	SELVA BAJA	Loreto	Maynas	Mazan	Mangua	239
654	56	SELVA BAJA	Loreto	Maynas	Mazan	Nuñez Cocha	262
655	57	SELVA BAJA	Loreto	Maynas	Mazan	Urco Miraña	318
656	58	SELVA BAJA	Loreto	Maynas	Mazan	Bagazan	223
657	59	SELVA BAJA	Loreto	Maynas	Mazan	Bello Horizonte	230
658	60	SELVA BAJA	Loreto	Maynas	Mazan	El Salvador	334
659	61	SELVA BAJA	Loreto	Maynas	Mazan	Libertad	224
660	62	SELVA BAJA	Loreto	Maynas	Mazan	Santa Cruz	319
661	63	SELVA BAJA	Loreto	Maynas	Mazan	San Jose	232
662	64	SELVA BAJA	Loreto	Maynas	Mazan	Puerto Alegre	320
663	65	SELVA BAJA	Loreto	Maynas	Napo	Rumituni	248
664	66	SELVA BAJA	Loreto	Maynas	Napo	San Carlos	269
665	67	SELVA BAJA	Loreto	Maynas	Napo	Buena Vista	338
666	68	SELVA BAJA	Loreto	Maynas	Napo	Sumac Allpa	269
667	69	SELVA BAJA	Loreto	Maynas	Napo	Copal Urco	404
668	70	SELVA BAJA	Loreto	Maynas	Napo	San Jorge	296
669	71	SELVA BAJA	Loreto	Maynas	Napo	Diamante Azul	319
670	72	SELVA BAJA	Loreto	Maynas	Napo	Sargento Lores	205
671	73	SELVA BAJA	Loreto	Maynas	Napo	Nuevo Porvenir Inayuga	394
672	74	SELVA BAJA	Loreto	Maynas	Napo	Nuevo San Lorenzo De Inayuga	200
673	75	SELVA BAJA	Loreto	Maynas	Napo	Lagarto Cocha	386
674	76	SELVA BAJA	Loreto	Maynas	Napo	Nina Yacu	252
675	77	SELVA BAJA	Loreto	Maynas	Napo	Pucabarranca	208
676	78	SELVA BAJA	Loreto	Maynas	Napo	San Luis Taesha Curaray	1,109
677	79	SELVA BAJA	Loreto	Maynas	Napo	Santa Teresa	205
678	80	SELVA BAJA	Loreto	Maynas	Napo	Bellavista	241
679	81	SELVA BAJA	Loreto	Maynas	Napo	San Felipe	230
680	82	SELVA BAJA	Loreto	Maynas	Napo	Huitotos De Negro Urco	263
681	83	SELVA BAJA	Loreto	Maynas	Napo	Libertad	292
682	84	SELVA BAJA	Loreto	Maynas	Napo	Tutapishco	287
683	85	SELVA BAJA	Loreto	Maynas	Punchana	Punto Alegre	301
684	86	SELVA BAJA	Loreto	Maynas	Punchana	Sargento Lores	249
685	87	SELVA BAJA	Loreto	Maynas	Punchana	San Luis De Vista Alegre	218
686	88	SELVA BAJA	Loreto	Maynas	Punchana	Santa Maria De Ojeal	507
687	89	SELVA BAJA	Loreto	Maynas	Punchana	San Juan De Polis	216
688	90	SELVA BAJA	Loreto	Maynas	Punchana	Santa Clara Tercera Zona	226
689	91	SELVA BAJA	Loreto	Maynas	Punchana	Santa Clara I Zona	324
690	92	SELVA BAJA	Loreto	Maynas	Punchana	Centro Arenal	254
691	93	SELVA BAJA	Loreto	Maynas	Punchana	Barrio Florida	733
692	94	SELVA BAJA	Loreto	Maynas	Punchana	Picuro Yacu	354
693	95	SELVA BAJA	Loreto	Maynas	Punchana	Santa Clotilde	239
694	96	SELVA BAJA	Loreto	Maynas	Punchana	Santo Tomas	300
695	97	SELVA BAJA	Loreto	Maynas	Putumayo	Santa Mercedes	308
696	98	SELVA BAJA	Loreto	Maynas	Putumayo	Huapapa	213
697	99	SELVA BAJA	Loreto	Maynas	Putumayo	El Alamo	208
698	100	SELVA BAJA	Loreto	Maynas	Torres Causana	Pantoja	564
699	101	SELVA BAJA	Loreto	Maynas	Torres Causana	Torres Causana	231
700	102	SELVA BAJA	Loreto	Maynas	Torres Causana	Tempestad	305
701	103	SELVA BAJA	Loreto	Maynas	Torres Causana	Santa Maria De Angotero	307
702	104	SELVA BAJA	Loreto	Maynas	Torres Causana	Angoteros Monterrico	759
703	105	SELVA BAJA	Loreto	Maynas	Torres Causana	Samula Bula	268
704	106	SELVA BAJA	Loreto	Maynas	Torres Causana	Aushiri	222
705	107	SELVA BAJA	Loreto	Maynas	Torres Causana	Campo Serio	289
706	108	SELVA BAJA	Loreto	Maynas	Torres Causana	Puerto Elvira	320
707	109	SELVA BAJA	Loreto	Maynas	Belen	Santa Maria De Fatima	289
708	110	SELVA BAJA	Loreto	Maynas	Belen	Santa Martha	316
709	111	SELVA BAJA	Loreto	Maynas	Belen	Carococha	335
710	112	SELVA BAJA	Loreto	Maynas	Belen	Isla Iquitos	531
711	113	SELVA BAJA	Loreto	Maynas	Belen	Progreso	374
712	114	SELVA BAJA	Loreto	Maynas	Belen	Lupuna Ii Zona	234
713	115	SELVA BAJA	Loreto	Maynas	Belen	San Jose	1,184
714	116	SELVA BAJA	Loreto	Maynas	Belen	San Francisco	881
715	117	SELVA BAJA	Loreto	Maynas	Belen	San Andres	582
716	118	SELVA BAJA	Loreto	Maynas	Belen	San Juan De Munich	261
717	119	SELVA BAJA	Loreto	Maynas	Belen	Cabo Lopez	576
718	120	SELVA BAJA	Loreto	Maynas	Belen	Yanayacu De Bombonaje	296

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
719	121	SELVA BAJA	Loreto	Maynas	Belen	General Merino	255
720	122	SELVA BAJA	Loreto	Maynas	Belen	Canta Gallo	223
721	123	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Puerto Almendras	227
722	124	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Nina Rumi	636
723	125	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Llanchama	226
724	126	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Santo Tomas	1,188
725	127	SELVA BAJA	Loreto	Maynas	San Juan Bautista	25 De Enero	365
726	128	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Quistococha	1,966
727	129	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Zungaro Cocha	841
728	130	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Peña Negra	530
729	131	SELVA BAJA	Loreto	Maynas	San Juan Bautista	San Antonio	310
730	132	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Varillal	818
731	133	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Moralillo	585
732	134	SELVA BAJA	Loreto	Maynas	San Juan Bautista	El Dorado	256
733	135	SELVA BAJA	Loreto	Maynas	San Juan Bautista	13 De Febrero	441
734	136	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Nuevo Horizonte	378
735	137	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Villa El Buen Pastor	206
736	138	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Ex Petrolero I Zona	439
737	139	SELVA BAJA	Loreto	Maynas	San Juan Bautista	San Lucas	501
738	140	SELVA BAJA	Loreto	Maynas	San Juan Bautista	El Triunfo	336
739	141	SELVA BAJA	Loreto	Maynas	San Juan Bautista	12 De Abril	209
740	142	SELVA BAJA	Loreto	Maynas	San Juan Bautista	Cahuide	604
741	143	SELVA BAJA	Loreto	Maynas	Teniente Manuel Clavero	Soplin Vargas	467
742	144	SELVA BAJA	Loreto	Maynas	Teniente Manuel Clavero	Tres Fronteras	261
743	145	SELVA BAJA	Loreto	Maynas	Teniente Manuel Clavero	Puerto Libertad	218
744	146	SELVA BAJA	Loreto	Maynas	Teniente Manuel Clavero	Nueva Anguilla	340
745	147	SELVA BAJA	Loreto	Maynas	Teniente Manuel Clavero	Bellavista	216
746	148	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Providencia	400
747	149	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Jeberillos	255
748	150	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	San Pedro De Zapote	243
749	151	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	La Union	212
750	152	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	San Juan De Zapote	215
751	153	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Santa Maria	478
752	154	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Dos De Mayo	336
753	155	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Santa Teresa	225
754	156	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Callao	218
755	157	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Santalucia	218
756	158	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Munichis	1,016
757	159	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Trancayacu	308
758	160	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	San Juan De Pumayacu	210
759	161	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Tupac Amaru	313
760	162	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Santo Tomas	477
761	163	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Roca Fuerte	204
762	164	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	San Juan De Pamplona	634
763	165	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Puerto Peru	307
764	166	SELVA BAJA	Loreto	Alto Amazonas	Yurimaguas	Grau	689
765	167	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Balsapuerto	649
766	168	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Antioquia	336
767	169	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Los Angeles	268
768	170	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nueva Vida	740
769	171	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Libertad	377
770	172	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Panan	465
771	173	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Progreso	351
772	174	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Maranatha	209
773	175	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Soledad	644
774	176	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nuevo Chazuta	225
775	177	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nueva Esperanza	259
776	178	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	San Antonio	275
777	179	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	San Gabriel De Varadero	780
778	180	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Santa Mercedes	221
779	181	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Fray Martin	353
780	182	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nuevo Barranquita	255
781	183	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nuevo Junin	208
782	184	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Canoa Puerto (Cachipuerto)	405
783	185	SELVA BAJA	Loreto	Alto Amazonas	Balsapuerto	Nuevo San Lorenzo	293
784	186	SELVA BAJA	Loreto	Alto Amazonas	Jeberos	Bellavista	361
785	187	SELVA BAJA	Loreto	Alto Amazonas	Jeberos	Bethel	292
786	188	SELVA BAJA	Loreto	Alto Amazonas	Jeberos	San Juan De Palo Metayacu	238
787	189	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Arahuante	941
788	190	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Nuevo Mundo	224
789	191	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Nueva Alianza	200
790	192	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Nueva Union	338
791	193	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Tamarate	229
792	194	SELVA BAJA	Loreto	Alto Amazonas	Lagunas	Achual Tipishca	380
793	195	SELVA BAJA	Loreto	Alto Amazonas	Santa Cruz	Santa Cruz	787
794	196	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Shucushuyacu	1,304
795	197	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Lago Cuipari	609
796	198	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Gloria	475
797	199	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Libertad De Cuiparillo	393
798	200	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Sonapi	242

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
799	201	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Jorge Chavez	251
800	202	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Nuevo Papaplaya	200
801	203	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	Parinari	213
802	204	SELVA BAJA	Loreto	Alto Amazonas	Tnt. Cesar Lopez Rojas	El Tigre	224
803	205	SELVA BAJA	Loreto	Loreto	Nauta	Grau	723
804	206	SELVA BAJA	Loreto	Loreto	Nauta	San Regis	861
805	207	SELVA BAJA	Loreto	Loreto	Nauta	San Joaquin De Omaguas	597
806	208	SELVA BAJA	Loreto	Loreto	Nauta	Buena Union	238
807	209	SELVA BAJA	Loreto	Loreto	Nauta	San Juan De Puritania	272
808	210	SELVA BAJA	Loreto	Loreto	Nauta	Hipolito Unanue	353
809	211	SELVA BAJA	Loreto	Loreto	Nauta	Payorote	241
810	212	SELVA BAJA	Loreto	Loreto	Nauta	San Francisco	311
811	213	SELVA BAJA	Loreto	Loreto	Nauta	Santa Cruz	248
812	214	SELVA BAJA	Loreto	Loreto	Nauta	Nueva York	555
813	215	SELVA BAJA	Loreto	Loreto	Nauta	Miraflores	328
814	216	SELVA BAJA	Loreto	Loreto	Nauta	San Juan De Lagunillas	380
815	217	SELVA BAJA	Loreto	Loreto	Nauta	Bagazan	268
816	218	SELVA BAJA	Loreto	Loreto	Nauta	Gran Punta	210
817	219	SELVA BAJA	Loreto	Loreto	Nauta	San Martin	247
818	220	SELVA BAJA	Loreto	Loreto	Nauta	Nuevo Miraflores	273
819	221	SELVA BAJA	Loreto	Loreto	Nauta	San Pedro (1 Zona)	238
820	222	SELVA BAJA	Loreto	Loreto	Nauta	Palizada	532
821	223	SELVA BAJA	Loreto	Loreto	Nauta	Nueve De Octubre	409
822	224	SELVA BAJA	Loreto	Loreto	Nauta	San Jorge	346
823	225	SELVA BAJA	Loreto	Loreto	Nauta	Sucre	378
824	226	SELVA BAJA	Loreto	Loreto	Nauta	Villa Canaan	294
825	227	SELVA BAJA	Loreto	Loreto	Nauta	2 De Mayo	204
826	228	SELVA BAJA	Loreto	Loreto	Nauta	1 De Febrero	213
827	229	SELVA BAJA	Loreto	Loreto	Nauta	Amazonas	300
828	230	SELVA BAJA	Loreto	Loreto	Parinari	Parinari	237
829	231	SELVA BAJA	Loreto	Loreto	Parinari	Santa Rita De Castilla	1,526
830	232	SELVA BAJA	Loreto	Loreto	Parinari	San Roque	376
831	233	SELVA BAJA	Loreto	Loreto	Parinari	Santa Rosa De Lagarto	257
832	234	SELVA BAJA	Loreto	Loreto	Parinari	Roca Fuerte	396
833	235	SELVA BAJA	Loreto	Loreto	Parinari	San Jose De Parinari	445
834	236	SELVA BAJA	Loreto	Loreto	Parinari	Mundial	201
835	237	SELVA BAJA	Loreto	Loreto	Parinari	Nueva Fortuna	359
836	238	SELVA BAJA	Loreto	Loreto	Parinari	San Jose De Samiria	449
837	239	SELVA BAJA	Loreto	Loreto	Parinari	Leoncio Prado	495
838	240	SELVA BAJA	Loreto	Loreto	Parinari	San Martin Del Tipishca	504
839	241	SELVA BAJA	Loreto	Loreto	Tigre	Intuto	1,688
840	242	SELVA BAJA	Loreto	Loreto	Tigre	12 De Octubre	452
841	243	SELVA BAJA	Loreto	Loreto	Tigre	28 De Julio	401
842	244	SELVA BAJA	Loreto	Loreto	Tigre	San Juan De Papayacu	423
843	245	SELVA BAJA	Loreto	Loreto	Tigre	Belen	218
844	246	SELVA BAJA	Loreto	Loreto	Tigre	Libertad	507
845	247	SELVA BAJA	Loreto	Loreto	Tigre	Huacachina	244
846	248	SELVA BAJA	Loreto	Loreto	Tigre	Bellavista	264
847	249	SELVA BAJA	Loreto	Loreto	Tigre	Piura	361
848	250	SELVA BAJA	Loreto	Loreto	Trompeteros	Pampa Hermosa	355
849	251	SELVA BAJA	Loreto	Loreto	Trompeteros	Pucacuro	485
850	252	SELVA BAJA	Loreto	Loreto	Trompeteros	San Juan De Trompeteros Campesino	209
851	253	SELVA BAJA	Loreto	Loreto	Trompeteros	Providencia	309
852	254	SELVA BAJA	Loreto	Loreto	Urarinas	Concordia	405
853	255	SELVA BAJA	Loreto	Loreto	Urarinas	Maypuco	1,352
854	256	SELVA BAJA	Loreto	Loreto	Urarinas	San Jose De Saramuro	946
855	257	SELVA BAJA	Loreto	Loreto	Urarinas	Santa Rosa De Siamba	230
856	258	SELVA BAJA	Loreto	Loreto	Urarinas	Pijuyal	215
857	259	SELVA BAJA	Loreto	Loreto	Urarinas	Ollanta	222
858	260	SELVA BAJA	Loreto	Loreto	Urarinas	Caimituyo	267
859	261	SELVA BAJA	Loreto	Loreto	Urarinas	Saramurillo	220
860	262	SELVA BAJA	Loreto	Loreto	Urarinas	Nueva Esperanza	260
861	263	SELVA BAJA	Loreto	Loreto	Urarinas	06 De Mayo	332
862	264	SELVA BAJA	Loreto	Loreto	Urarinas	San Antonio	235
863	265	SELVA BAJA	Loreto	Loreto	Urarinas	Cuninico	324
864	266	SELVA BAJA	Loreto	Loreto	Urarinas	Nueva Alianza	478
865	267	SELVA BAJA	Loreto	Loreto	Urarinas	Monterrico	244
866	268	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	San Antonio De Cacao	289
867	269	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Puerto Brasil	296
868	270	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Vista Alegre	276
869	271	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	San Miguel De Cacao	251
870	272	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Puerto Sinai	201
871	273	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	San Jose De Yanayacu	221
872	274	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Chimbote	485
873	275	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Paranaquiro	229
874	276	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	San Francisco De Marichin	210
875	277	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Bellavista Callaru	1,118
876	278	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	San Pedro De Palo Seco	377
877	279	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Puerto Alegre	234
878	280	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Cushillo Cocha	1,682

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
879	281	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Ramon Castilla	Bufo Cocha	222
880	282	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Boras De Brillo Nuevo	302
881	283	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Huitotos De Pucaurquillo	211
882	284	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Nuevo Pebas	771
883	285	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	San Pedro De Shishita	241
884	286	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Apayacu	207
885	287	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Triunfo	279
886	288	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Huanta	756
887	289	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Santa Isabel De Pichana	207
888	290	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Buen Jesus De Paz	207
889	291	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Angamos	293
890	292	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	San Francisco	492
891	293	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	San Juan De Mishahuari	225
892	294	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Cochiquinas	883
893	295	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Pebas	Santa Amelia	235
894	296	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Santa Teresa I Zona	219
895	297	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	San Pedro	487
896	298	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Buen Suceso	259
897	299	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Nuevo Jerusalem	297
898	300	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Santa Rosa	480
899	301	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Nueva Esperanza	215
900	302	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	San Juan De Ramon Castilla	213
901	303	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Mario Rivera	269
902	304	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Rondiña I Zona	391
903	305	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Alberto Fujimori	218
904	306	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Rondiña li Zona	272
905	307	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Puerto Alegria	553
906	308	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Yahuma Callaru (2 De Mayo)	322
907	309	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Nuevo Jerusalem De Erene	561
908	310	SELVA BAJA	Loreto	Mariscal Ramon Castilla	Yavari	Isla Santa Rosa Amazonas	776
909	311	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	San Antonio	766
910	312	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	San Isidro	621
911	313	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Resaca Peruate	237
912	314	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Prosperidad	242
913	315	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Santo Tomas	403
914	316	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Santa Rita	275
915	317	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Beiruth	319
916	318	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Santa Elena De Imasa	366
917	319	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Alfaro	231
918	320	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	San Felipe	349
919	321	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Jesus De Praga	267
920	322	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	San Juan De Camuchero	371
921	323	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	Mayoruna	203
922	324	SELVA BAJA	Loreto	Mariscal Ramon Castilla	San Pablo	9 De Octubre	314
923	325	SELVA BAJA	Loreto	Requena	Requena	Santa Rosa	215
924	326	SELVA BAJA	Loreto	Requena	Requena	Arica Viejo	280
925	327	SELVA BAJA	Loreto	Requena	Requena	San Vicente	202
926	328	SELVA BAJA	Loreto	Requena	Requena	Sinar	283
927	329	SELVA BAJA	Loreto	Requena	Requena	Villa Monte Sinai	265
928	330	SELVA BAJA	Loreto	Requena	Alto Tapiche	Santa Elena	785
929	331	SELVA BAJA	Loreto	Requena	Capelo	Nuevo Zapote	241
930	332	SELVA BAJA	Loreto	Requena	Capelo	Huatapi	515
931	333	SELVA BAJA	Loreto	Requena	Capelo	Pintullacta	260
932	334	SELVA BAJA	Loreto	Requena	Emilio San Martin	Tamanco	1,416
933	335	SELVA BAJA	Loreto	Requena	Emilio San Martin	Santa Fe	826
934	336	SELVA BAJA	Loreto	Requena	Emilio San Martin	Sintico	274
935	337	SELVA BAJA	Loreto	Requena	Emilio San Martin	Lago San Marcos	471
936	338	SELVA BAJA	Loreto	Requena	Emilio San Martin	Vista Alegre I Zona	286
937	339	SELVA BAJA	Loreto	Requena	Emilio San Martin	Sargento Lores	228
938	340	SELVA BAJA	Loreto	Requena	Emilio San Martin	Nuevo Miraflores	216
939	341	SELVA BAJA	Loreto	Requena	Emilio San Martin	Shevonai	314
940	342	SELVA BAJA	Loreto	Requena	Emilio San Martin	Veintiocho De Julio	326
941	343	SELVA BAJA	Loreto	Requena	Emilio San Martin	Zapatilla li Zona	236
942	344	SELVA BAJA	Loreto	Requena	Emilio San Martin	Zapapatilla I Zona	387
943	345	SELVA BAJA	Loreto	Requena	Maquia	Victoria	811
944	346	SELVA BAJA	Loreto	Requena	Maquia	Carachama	525
945	347	SELVA BAJA	Loreto	Requena	Maquia	San Roque	1,340
946	348	SELVA BAJA	Loreto	Requena	Maquia	Bolivar	226
947	349	SELVA BAJA	Loreto	Requena	Maquia	Nuevo Encanto	220
948	350	SELVA BAJA	Loreto	Requena	Maquia	Nuevo Junin	371
949	351	SELVA BAJA	Loreto	Requena	Maquia	Obrero I Zona	273
950	352	SELVA BAJA	Loreto	Requena	Maquia	San Martin De Piuri Isla	259
951	353	SELVA BAJA	Loreto	Requena	Maquia	Encanto Siuca Caño	241
952	354	SELVA BAJA	Loreto	Requena	Maquia	Nueva Union	294
953	355	SELVA BAJA	Loreto	Requena	Puinahua	Bretaña	1,612
954	356	SELVA BAJA	Loreto	Requena	Puinahua	Jorge Chavez	251
955	357	SELVA BAJA	Loreto	Requena	Puinahua	Manco Capac	492
956	358	SELVA BAJA	Loreto	Requena	Puinahua	Urarinas	219
957	359	SELVA BAJA	Loreto	Requena	Puinahua	San Carlos	465
958	360	SELVA BAJA	Loreto	Requena	Puinahua	Ancash	214

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
959	361	SELVA BAJA	Loreto	Requena	Puinahua	Bellavista	256
960	362	SELVA BAJA	Loreto	Requena	Puinahua	Las Palmas	356
961	363	SELVA BAJA	Loreto	Requena	Puinahua	Huacrachiro	793
962	364	SELVA BAJA	Loreto	Requena	Saquena	Bagazan	1,152
963	365	SELVA BAJA	Loreto	Requena	Saquena	Nuevo Yucuruchi	234
964	366	SELVA BAJA	Loreto	Requena	Saquena	El Sol	310
965	367	SELVA BAJA	Loreto	Requena	Saquena	Capitan Clavero	369
966	368	SELVA BAJA	Loreto	Requena	Saquena	Chingana	269
967	369	SELVA BAJA	Loreto	Requena	Saquena	Sapuenta	506
968	370	SELVA BAJA	Loreto	Requena	Saquena	Flor De Castaña	309
969	371	SELVA BAJA	Loreto	Requena	Soplin	Nueva Alejandria (Curinga)	221
970	372	SELVA BAJA	Loreto	Requena	Tapiche	Iberia	520
971	373	SELVA BAJA	Loreto	Requena	Tapiche	San Pedro	211
972	374	SELVA BAJA	Loreto	Requena	Jenaro Herrera	Casa Grande	209
973	375	SELVA BAJA	Loreto	Requena	Jenaro Herrera	Cedro Isla	228
974	376	SELVA BAJA	Loreto	Requena	Jenaro Herrera	Nuevo Progreso	210
975	377	SELVA BAJA	Loreto	Requena	Jenaro Herrera	Yanallpa (Santa Cruz De Yanallpa)	292
976	378	SELVA BAJA	Loreto	Requena	Yaquerana	Angamos	672
977	379	SELVA BAJA	Loreto	Requena	Yaquerana	Buenas Lomas Nueva	269
978	380	SELVA BAJA	Loreto	Requena	Yaquerana	Buenas Lomas Antigua	297
979	381	SELVA BAJA	Loreto	Requena	Yaquerana	Puerto Alegre	272
980	382	SELVA BAJA	Loreto	Ucayali	Contamana	Nuevo Olaya	240
981	383	SELVA BAJA	Loreto	Ucayali	Contamana	Golondrina De Suaya	203
982	384	SELVA BAJA	Loreto	Ucayali	Contamana	Canaan De Chiatipishca	246
983	385	SELVA BAJA	Loreto	Ucayali	Contamana	Canaan De Cachiyacu	553
984	386	SELVA BAJA	Loreto	Ucayali	Contamana	Puerto Oriente	208
985	387	SELVA BAJA	Loreto	Ucayali	Contamana	Santa Rosa Chiatipishca	407
986	388	SELVA BAJA	Loreto	Ucayali	Contamana	Holanda	439
987	389	SELVA BAJA	Loreto	Ucayali	Contamana	Santa Rosa De Pisqui	200
988	390	SELVA BAJA	Loreto	Ucayali	Contamana	Vencedor	220
989	391	SELVA BAJA	Loreto	Ucayali	Contamana	Charasmana	407
990	392	SELVA BAJA	Loreto	Ucayali	Contamana	Nuevo Eden	736
991	393	SELVA BAJA	Loreto	Ucayali	Inahuaya	Inahuaya	1,190
992	394	SELVA BAJA	Loreto	Ucayali	Inahuaya	Jose Olaya	428
993	395	SELVA BAJA	Loreto	Ucayali	Inahuaya	Ipuano	279
994	396	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Tiruntan	652
995	397	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Roaboya	805
996	398	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Paoyhan	892
997	399	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Santa Ana	320
998	400	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Roaboya Nativa	315
999	401	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Puerto Islandia	282
1000	402	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Alfonso Ugarte	572
1001	403	SELVA BAJA	Loreto	Ucayali	Padre Marquez	Mariscal Castilla	360
1002	404	SELVA BAJA	Loreto	Ucayali	Pampa Hermosa	Alto Perillo	554
1003	405	SELVA BAJA	Loreto	Ucayali	Pampa Hermosa	Canelos	657
1004	406	SELVA BAJA	Loreto	Ucayali	Pampa Hermosa	Seturia	400
1005	407	SELVA BAJA	Loreto	Ucayali	Pampa Hermosa	Nuevo Loreto	1,026
1006	408	SELVA BAJA	Loreto	Ucayali	Sarayacu	Dos De Mayo	403
1007	409	SELVA BAJA	Loreto	Ucayali	Sarayacu	La Pedrera	816
1008	410	SELVA BAJA	Loreto	Ucayali	Sarayacu	Huañuna	690
1009	411	SELVA BAJA	Loreto	Ucayali	Sarayacu	Tierra Blanca	1,755
1010	412	SELVA BAJA	Loreto	Ucayali	Sarayacu	Tres Unidos	421
1011	413	SELVA BAJA	Loreto	Ucayali	Sarayacu	Puerto Enrique	656
1012	414	SELVA BAJA	Loreto	Ucayali	Sarayacu	Puerto Irene	293
1013	415	SELVA BAJA	Loreto	Ucayali	Sarayacu	San Ramon	283
1014	416	SELVA BAJA	Loreto	Ucayali	Sarayacu	Bolivar	495
1015	417	SELVA BAJA	Loreto	Ucayali	Sarayacu	Puca Panga	575
1016	418	SELVA BAJA	Loreto	Ucayali	Sarayacu	Chiclayo	232
1017	419	SELVA BAJA	Loreto	Ucayali	Sarayacu	Painaco	247
1018	420	SELVA BAJA	Loreto	Ucayali	Sarayacu	Nuevo Tiwinza	236
1019	421	SELVA BAJA	Loreto	Ucayali	Sarayacu	Saman	575
1020	422	SELVA BAJA	Loreto	Ucayali	Sarayacu	Monte Bello	645
1021	423	SELVA BAJA	Loreto	Ucayali	Sarayacu	Mahuizo	410
1022	424	SELVA BAJA	Loreto	Ucayali	Sarayacu	San Cristobal	235
1023	425	SELVA BAJA	Loreto	Ucayali	Sarayacu	Nuevo Dos De Mayo	293
1024	426	SELVA BAJA	Loreto	Ucayali	Sarayacu	Miguel Grau	320
1025	427	SELVA BAJA	Loreto	Ucayali	Sarayacu	Sarayacu	259
1026	428	SELVA BAJA	Loreto	Ucayali	Vargas Guerra	2 Hermanos	336
1027	429	SELVA BAJA	Loreto	Ucayali	Vargas Guerra	Victor Andres Belaunde	221
1028	430	SELVA BAJA	Loreto	Datem Del Maraion	Barranca	Barranca	554
1029	431	SELVA BAJA	Loreto	Datem Del Maraion	Barranca	Estrella	303
1030	432	SELVA BAJA	Loreto	Datem Del Maraion	Barranca	Angamos	249
1031	433	SELVA BAJA	Loreto	Datem Del Maraion	Barranca	Porvenir	370
1032	434	SELVA BAJA	Loreto	Datem Del Maraion	Barranca	San Antonio	373
1033	435	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	Santa Maria De Cahuapanas	824
1034	436	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	Barranquita	307
1035	437	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	Palmitico	569
1036	438	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	Chacatan	250
1037	439	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	Sachavaca	244
1038	440	SELVA BAJA	Loreto	Datem Del Maraion	Cahuapanas	San Ramon Del Sinar	221

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1039	441	SELVA BAJA	Loreto	Datem Del Maraño	Cahuapanas	Pueblo Chayahuitas	231
1040	442	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Saramiriza	1,555
1041	443	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Borja	522
1042	444	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Ajachin	241
1043	445	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Chapis	263
1044	446	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Felix Flores	275
1045	447	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Puerto Elisa	269
1046	448	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	San Juan	424
1047	449	SELVA BAJA	Loreto	Datem Del Maraño	Manseriche	Atahualpa	628
1048	450	SELVA BAJA	Loreto	Datem Del Maraño	Morona	Puerto Alegria	502
1049	451	SELVA BAJA	Loreto	Datem Del Maraño	Morona	Yankuntich	223
1050	452	SELVA BAJA	Loreto	Datem Del Maraño	Morona	San Juan Del Morona	255
1051	453	SELVA BAJA	Loreto	Datem Del Maraño	Morona	Inca Roca	242
1052	454	SELVA BAJA	Loreto	Datem Del Maraño	Morona	Puerto America	678
1053	455	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	Ullpayacu	1,013
1054	456	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	Santana	268
1055	457	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	Industrial (Puerto Industrial)	780
1056	458	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	San Isidro	273
1057	459	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	Charupa	589
1058	460	SELVA BAJA	Loreto	Datem Del Maraño	Pastaza	Naranjal Maraño	318
1059	461	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Alianza Cristiana	471
1060	462	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Nuevo Andoas	624
1061	463	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Puranchin	249
1062	464	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Los Jardines	230
1063	465	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Huagramona	279
1064	466	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Siwin	332
1065	467	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Kuyuntsa	313
1066	468	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	San Juan De Manchari	242
1067	469	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Loboyacu	219
1068	470	SELVA BAJA	Loreto	Datem Del Maraño	Andoas	Andoas Viejo	323
1069	471	SELVA BAJA	Loreto	Loreto	Nauta	20 de Enero	220
1070	472	SELVA BAJA	Amazonas	Bagua	La Peca	Guadalupe	301
1071	473	SELVA BAJA	Amazonas	Bagua	Aramango	Tutumberos	323
1072	474	SELVA BAJA	Amazonas	Bagua	Aramango	El Muyo (C.P.L.)	1,168
1073	475	SELVA BAJA	Amazonas	Bagua	Imaza	Chiriaco	1,232
1074	476	SELVA BAJA	Amazonas	Bagua	Imaza	Chicais	265
1075	477	SELVA BAJA	Amazonas	Bagua	Imaza	Centro Wawik	422
1076	478	SELVA BAJA	Amazonas	Bagua	Imaza	Listra	205
1077	479	SELVA BAJA	Amazonas	Bagua	Imaza	Kusu	323
1078	480	SELVA BAJA	Amazonas	Bagua	Imaza	Chipe	749
1079	481	SELVA BAJA	Amazonas	Bagua	Imaza	Numpatkaim	352
1080	482	SELVA BAJA	Amazonas	Bagua	Imaza	Tupac Amaru I	373
1081	483	SELVA BAJA	Amazonas	Bagua	Imaza	Bichanak	459
1082	484	SELVA BAJA	Amazonas	Bagua	Imaza	Uut	285
1083	485	SELVA BAJA	Amazonas	Bagua	Imaza	Huantza	291
1084	486	SELVA BAJA	Amazonas	Bagua	Imaza	Dushid	200
1085	487	SELVA BAJA	Amazonas	Bagua	Imaza	Yamayakat	228
1086	488	SELVA BAJA	Amazonas	Bagua	Imaza	Imacita	817
1087	489	SELVA BAJA	Amazonas	Bagua	Imaza	Temashnum	404
1088	490	SELVA BAJA	Amazonas	Bagua	Imaza	Alto Shimutas	312
1089	491	SELVA BAJA	Amazonas	Bagua	Imaza	San Rafael Winchu	423
1090	492	SELVA BAJA	Amazonas	Bagua	Imaza	Mesones Muro	421
1091	493	SELVA BAJA	Amazonas	Bagua	Imaza	Tsag Entsa	221
1092	494	SELVA BAJA	Amazonas	Bagua	Imaza	Nazareth	460
1093	495	SELVA BAJA	Amazonas	Bagua	Imaza	Yupicusa	549
1094	496	SELVA BAJA	Amazonas	Bagua	Imaza	Bethel Jayais	263
1095	497	SELVA BAJA	Amazonas	Bagua	Imaza	Wawas	312
1096	498	SELVA BAJA	Amazonas	Bagua	Imaza	Epemimu	249
1097	499	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Atsakus	212
1098	500	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Yumingkus	243
1099	501	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Bajo Canampa	269
1100	502	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Ciro Alegria	360
1101	503	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Nueva Esperanza	373
1102	504	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Juan Velasco Alvarado	1,214
1103	505	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Alto Pajakus	206
1104	506	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Nuevo Seasme	209
1105	507	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Hebron	264
1106	508	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Chingamar O Chincamar	328
1107	509	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Tampe	337
1108	510	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Yahuahua	214
1109	511	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Tunants	227
1110	512	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Napuruka	254
1111	513	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Urakusa	804
1112	514	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Seasme	313
1113	515	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Kayants	386
1114	516	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Huaracayo	229
1115	517	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Japaima Escuela	374
1116	518	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Tundusa Puerto (Tundusa Anexo)	409
1117	519	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Tayuntsa	343
1118	520	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Chorros	217

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1119	521	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Najain	310
1120	522	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Kigkis	701
1121	523	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Suwants	213
1122	524	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Paantan	483
1123	525	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Boca Ambuja	321
1124	526	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Kayamas	284
1125	527	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Cuzumatac	314
1126	528	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Centro Ipacuma	416
1127	529	SELVA BAJA	Amazonas	Condorcanqui	Nieva	Santa Rosa	338
1128	530	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Achu	230
1129	531	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Anexo Pagata	460
1130	532	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Achuim	221
1131	533	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Suwa San Antonio	248
1132	534	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Pampa Entsa	604
1133	535	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Tutin	274
1134	536	SELVA BAJA	Amazonas	Condorcanqui	El Cenepa	Mamayaque	241
1135	537	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Puerto Galilea	699
1136	538	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Candungos	589
1137	539	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Soledad	362
1138	540	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Muchinguis	235
1139	541	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Ayambis	235
1140	542	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Chapiza	612
1141	543	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Alianza Progreso	241
1142	544	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Nueva Esperanza	247
1143	545	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Chosica	345
1144	546	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Caterpiza	217
1145	547	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Boca Chinganaza	393
1146	548	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Villa Gonzalo	515
1147	549	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Huabal	250
1148	550	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Shiringa	212
1149	551	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	La Poza	275
1150	552	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Yutupis	1,398
1151	553	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Guayabal	287
1152	554	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Yujagkin (Savientsa)	223
1153	555	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Isla Grande	257
1154	556	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	Kagkas	253
1155	557	SELVA BAJA	Amazonas	Condorcanqui	Rio Santiago	San Rafael	212
1156	558	SELVA BAJA	Amazonas	Utcubamba	El Milagro	El Milagro	1,555
1157	559	SELVA BAJA	Amazonas	Utcubamba	El Milagro	San Pedro	527
1158	560	SELVA BAJA	Amazonas	Utcubamba	El Milagro	El Zapote	224
1159	561	SELVA BAJA	San Martin	Bellavista	Bellavista	Nueva Florida	446
1160	562	SELVA BAJA	San Martin	Bellavista	Bellavista	Peruate	472
1161	563	SELVA BAJA	San Martin	Bellavista	Bellavista	Limon	1,085
1162	564	SELVA BAJA	San Martin	Bellavista	Bellavista	El Porvenir	503
1163	565	SELVA BAJA	San Martin	Bellavista	Bellavista	Vainilla	213
1164	566	SELVA BAJA	San Martin	Bellavista	Alto Biavo	Barranca	901
1165	567	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Nuevo Lima	1,319
1166	568	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Almirante Grau	441
1167	569	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	San Ramon	483
1168	570	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Valparaiso	214
1169	571	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Pacasmayo	204
1170	572	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Nuevo Progreso	522
1171	573	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Nuevo Tarapoto	595
1172	574	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	La Perla Del Ponasillo	214
1173	575	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Dos Unidos	632
1174	576	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Santa Elena	245
1175	577	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Pueblo Libre	482
1176	578	SELVA BAJA	San Martin	Bellavista	Bajo Biavo	Yanayacu	596
1177	579	SELVA BAJA	San Martin	Bellavista	Huallaga	Ledoy	922
1178	580	SELVA BAJA	San Martin	Bellavista	Huallaga	Pampa Hermosa	316
1179	581	SELVA BAJA	San Martin	Bellavista	San Pablo	San Pablo	979
1180	582	SELVA BAJA	San Martin	Bellavista	San Pablo	Fausa Lamista	1,209
1181	583	SELVA BAJA	San Martin	Bellavista	San Pablo	Centro America	423
1182	584	SELVA BAJA	San Martin	Bellavista	San Pablo	Jose Pardo	288
1183	585	SELVA BAJA	San Martin	Bellavista	San Rafael	San Rafael	1,116
1184	586	SELVA BAJA	San Martin	Bellavista	San Rafael	Cristino Garcia Carhuapoma	1,312
1185	587	SELVA BAJA	San Martin	Bellavista	San Rafael	Panama	234
1186	588	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	San Juan Salado	289
1187	589	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	San Isidro	383
1188	590	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	Santa Cruz	862
1189	591	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	Tangarana	408
1190	592	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	Miraflores Nauta	234
1191	593	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	Cesar Vallejo	282
1192	594	SELVA BAJA	San Martin	El Dorado	San Jose De Sisa	Eladio Tapullima	279
1193	595	SELVA BAJA	San Martin	El Dorado	Agua Blanca	Agua Blanca	1,371
1194	596	SELVA BAJA	San Martin	El Dorado	Agua Blanca	Azamgihua (Pacasmayo)	346
1195	597	SELVA BAJA	San Martin	El Dorado	Santa Rosa	Santa Rosa	260
1196	598	SELVA BAJA	San Martin	El Dorado	Santa Rosa	Santa Martha	975
1197	599	SELVA BAJA	San Martin	El Dorado	Santa Rosa	Barranquita	524
1198	600	SELVA BAJA	San Martin	El Dorado	Santa Rosa	Nuevo Santa Rosa	235



N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1199	601	SELVA BAJA	San Martin	El Dorado	Santa Rosa	Ramon Castilla	511
1200	602	SELVA BAJA	San Martin	El Dorado	Shatoja	Shatoja	1,230
1201	603	SELVA BAJA	San Martin	Huallaga	Saposoa	San Regis	343
1202	604	SELVA BAJA	San Martin	Huallaga	Saposoa	Shima	254
1203	605	SELVA BAJA	San Martin	Huallaga	Alto Saposoa	Yacusisa	402
1204	606	SELVA BAJA	San Martin	Huallaga	El Eslabon	El Eslabon	1,350
1205	607	SELVA BAJA	San Martin	Huallaga	El Eslabon	Las Flores	245
1206	608	SELVA BAJA	San Martin	Huallaga	El Eslabon	La Collpa	497
1207	609	SELVA BAJA	San Martin	Huallaga	Piscoyacu	Piscoyacu	1,785
1208	610	SELVA BAJA	San Martin	Huallaga	Sacanche	Sacanche	1,280
1209	611	SELVA BAJA	San Martin	Huallaga	Tingo De Saposoa	Tingo De Saposoa	675
1210	612	SELVA BAJA	San Martin	Lamas	Lamas	Churuyacu	268
1211	613	SELVA BAJA	San Martin	Lamas	Lamas	San Antonio Del Rio Mayo	480
1212	614	SELVA BAJA	San Martin	Lamas	Barranquita	Barranquita	1,087
1213	615	SELVA BAJA	San Martin	Lamas	Barranquita	Santiago De Borja	759
1214	616	SELVA BAJA	San Martin	Lamas	Barranquita	Sangamayoc	373
1215	617	SELVA BAJA	San Martin	Lamas	Barranquita	Nuevo Alegria	205
1216	618	SELVA BAJA	San Martin	Lamas	Barranquita	Sanango	222
1217	619	SELVA BAJA	San Martin	Lamas	Caynarachi	Pongo De Caynarachi	1,921
1218	620	SELVA BAJA	San Martin	Lamas	Caynarachi	El Narajal	293
1219	621	SELVA BAJA	San Martin	Lamas	Caynarachi	San Juan De Shanusi	297
1220	622	SELVA BAJA	San Martin	Lamas	Caynarachi	Alfonso Ugarte	365
1221	623	SELVA BAJA	San Martin	Lamas	Caynarachi	Bonilla	411
1222	624	SELVA BAJA	San Martin	Lamas	Caynarachi	Santa Rosa De Davicillo	225
1223	625	SELVA BAJA	San Martin	Lamas	Caynarachi	Metillyoc	250
1224	626	SELVA BAJA	San Martin	Lamas	Caynarachi	1 San Migueil De Achinamiza	454
1225	627	SELVA BAJA	San Martin	Lamas	Caynarachi	Yumbatos	852
1226	628	SELVA BAJA	San Martin	Lamas	Caynarachi	La Peria Del Pongo	929
1227	629	SELVA BAJA	San Martin	Lamas	Cuñumbuqui	Cuñumbuqui	1,083
1228	630	SELVA BAJA	San Martin	Lamas	Cuñumbuqui	La Marginal	254
1229	631	SELVA BAJA	San Martin	Lamas	Cuñumbuqui	Pucacaca Del Rio Mayo	213
1230	632	SELVA BAJA	San Martin	Lamas	Pinto Recodo	Pinto Recodo	977
1231	633	SELVA BAJA	San Martin	Lamas	Pinto Recodo	Chumbaquihui	214
1232	634	SELVA BAJA	San Martin	Lamas	Pinto Recodo	Pampa Sacha	251
1233	635	SELVA BAJA	San Martin	Lamas	Rumisapa	Rumisapa	646
1234	636	SELVA BAJA	San Martin	Lamas	Rumisapa	Churuzapa	331
1235	637	SELVA BAJA	San Martin	Lamas	Rumisapa	Macedo	509
1236	638	SELVA BAJA	San Martin	Lamas	Shanao	Shanao	1,013
1237	639	SELVA BAJA	San Martin	Lamas	Tabalosos	San Miguel De Mayo	1,872
1238	640	SELVA BAJA	San Martin	Lamas	Zapatero	Zapatero	766
1239	641	SELVA BAJA	San Martin	Lamas	Zapatero	Santa Ana Del Rio Mayo	218
1240	642	SELVA BAJA	San Martin	Lamas	Zapatero	Pampa Hermoza	285
1241	643	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	La Victoria	644
1242	644	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	Villa Prado	458
1243	645	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	Chambira	226
1244	646	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	San Juan Del Caño	225
1245	647	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	Huayabamba	203
1246	648	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	Cayena	350
1247	649	SELVA BAJA	San Martin	Mariscal Caceres	Juanjui	Huinguillo	230
1248	650	SELVA BAJA	San Martin	Mariscal Caceres	Campanilla	Shumanza	440
1249	651	SELVA BAJA	San Martin	Mariscal Caceres	Campanilla	Sion	750
1250	652	SELVA BAJA	San Martin	Mariscal Caceres	Pachiza	Pachiza	1,016
1251	653	SELVA BAJA	San Martin	Mariscal Caceres	Pachiza	Bagazan	701
1252	654	SELVA BAJA	San Martin	Mariscal Caceres	Pachiza	San Ramon	361
1253	655	SELVA BAJA	San Martin	Mariscal Caceres	Pachiza	Ricardo Palma	233
1254	656	SELVA BAJA	San Martin	Mariscal Caceres	Pachiza	Alto El Sol	314
1255	657	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Pajarillo	912
1256	658	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Viveres	300
1257	659	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Bajo Juñao	290
1258	660	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Dos Unidos	204
1259	661	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Armayari	244
1260	662	SELVA BAJA	San Martin	Mariscal Caceres	Pajarillo	Soledad	279
1261	663	SELVA BAJA	San Martin	Picota	Picota	Villanueva Reubicada	210
1262	664	SELVA BAJA	San Martin	Picota	Picota	Barranquita	376
1263	665	SELVA BAJA	San Martin	Picota	Picota	Santa Rosillo	322
1264	666	SELVA BAJA	San Martin	Picota	Picota	Pumahuasi	324
1265	667	SELVA BAJA	San Martin	Picota	Picota	Winge	458
1266	668	SELVA BAJA	San Martin	Picota	Picota	Nuevo Control	274
1267	669	SELVA BAJA	San Martin	Picota	Buenos Aires	Buenos Aires	780
1268	670	SELVA BAJA	San Martin	Picota	Buenos Aires	San Antonio De Paujilzapa	432
1269	671	SELVA BAJA	San Martin	Picota	Caspisapa	Caspisapa	1,507
1270	672	SELVA BAJA	San Martin	Picota	Caspisapa	Nueva Union	234
1271	673	SELVA BAJA	San Martin	Picota	Pilluana	Pilluana	486
1272	674	SELVA BAJA	San Martin	Picota	Pilluana	Mishquiyacu	355
1273	675	SELVA BAJA	San Martin	Picota	Pucacaca	Pucacaca	1,101
1274	676	SELVA BAJA	San Martin	Picota	Pucacaca	Shimbillo	526
1275	677	SELVA BAJA	San Martin	Picota	Pucacaca	Nuevo Codo	223
1276	678	SELVA BAJA	San Martin	Picota	Pucacaca	Chincha Alta	331
1277	679	SELVA BAJA	San Martin	Picota	Pucacaca	Cedropampa	370
1278	680	SELVA BAJA	San Martin	Picota	San Cristobal	Puerto Rico	1,188

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1279	681	SELVA BAJA	San Martin	Picota	San Hilarion	Nuevo Egipto	442
1280	682	SELVA BAJA	San Martin	Picota	San Hilarion	Nueva Esperanza	265
1281	683	SELVA BAJA	San Martin	Picota	Shamboyac	Shamboyac	1,730
1282	684	SELVA BAJA	San Martin	Picota	Shamboyac	Alfonso Ugarte	841
1283	685	SELVA BAJA	San Martin	Picota	Shamboyac	Simon Bolivar	405
1284	686	SELVA BAJA	San Martin	Picota	Shamboyac	Chambira	222
1285	687	SELVA BAJA	San Martin	Picota	Shamboyac	Vista Alegre	327
1286	688	SELVA BAJA	San Martin	Picota	Tingo De Ponasa	Tingo De Ponasa	421
1287	689	SELVA BAJA	San Martin	Picota	Tingo De Ponasa	Mariscal Castilla	501
1288	690	SELVA BAJA	San Martin	Picota	Tingo De Ponasa	Leoncio Prado	705
1289	691	SELVA BAJA	San Martin	Picota	Tingo De Ponasa	Huañipo	739
1290	692	SELVA BAJA	San Martin	Picota	Tres Unidos	Bello Horizonte	251
1291	693	SELVA BAJA	San Martin	San Martin	Tarapoto	Santa Rosa De Cumbaza	469
1292	694	SELVA BAJA	San Martin	San Martin	Tarapoto	San Juan De Cumbaza	242
1293	695	SELVA BAJA	San Martin	San Martin	Alberto Leveau	Ucuarca	443
1294	696	SELVA BAJA	San Martin	San Martin	Alberto Leveau	Machungo	269
1295	697	SELVA BAJA	San Martin	San Martin	Chazuta	Achinamiza	580
1296	698	SELVA BAJA	San Martin	San Martin	Chazuta	La Banda De Chazuta	470
1297	699	SELVA BAJA	San Martin	San Martin	Chazuta	Tununtunumba	508
1298	700	SELVA BAJA	San Martin	San Martin	Chazuta	Callanayacu	225
1299	701	SELVA BAJA	San Martin	San Martin	Chazuta	Ramon Castilla	302
1300	702	SELVA BAJA	San Martin	San Martin	Chazuta	Aguanomuyuna	510
1301	703	SELVA BAJA	San Martin	San Martin	Chipurana	San Pablo De Tipishca	368
1302	704	SELVA BAJA	San Martin	San Martin	El Porvenir	Pelejo	1,041
1303	705	SELVA BAJA	San Martin	San Martin	El Porvenir	Nuevo San Juan	423
1304	706	SELVA BAJA	San Martin	San Martin	Huimbayoc	Huimbayoc	1,235
1305	707	SELVA BAJA	San Martin	San Martin	Huimbayoc	Santa Martha	277
1306	708	SELVA BAJA	San Martin	San Martin	Huimbayoc	Miraflores	434
1307	709	SELVA BAJA	San Martin	San Martin	Huimbayoc	Pucallpa	541
1308	710	SELVA BAJA	San Martin	San Martin	Huimbayoc	Pongo Isla (Leticia)	208
1309	711	SELVA BAJA	San Martin	San Martin	Huimbayoc	Leche	310
1310	712	SELVA BAJA	San Martin	San Martin	Huimbayoc	San Jose De Yanayacu	377
1311	713	SELVA BAJA	San Martin	San Martin	Huimbayoc	Santa Rosillo	225
1312	714	SELVA BAJA	San Martin	San Martin	La Banda De Shilcayo	La Union De Sanirarca	220
1313	715	SELVA BAJA	San Martin	San Martin	La Banda De Shilcayo	Bello Horizonte	605
1314	716	SELVA BAJA	San Martin	San Martin	La Banda De Shilcayo	Las Palmas	942
1315	717	SELVA BAJA	San Martin	San Martin	La Banda De Shilcayo	3 De Octubre	371
1316	718	SELVA BAJA	San Martin	San Martin	Papaplaya	Papaplaya	1,210
1317	719	SELVA BAJA	San Martin	San Martin	Papaplaya	Puerto Mercedes	222
1318	720	SELVA BAJA	San Martin	San Martin	Papaplaya	Asuncion	289
1319	721	SELVA BAJA	San Martin	San Martin	Shapaja	Shapaja	1,546
1320	722	SELVA BAJA	San Martin	Bellavista	San Rafael	Palestina	160
1321	723	SELVA BAJA	San Martin	San Martin	Juan Guerra	Yacucatina	186
1322	724	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Patria Nueva De Calleria	248
1323	725	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Puerto Caridad	219
1324	726	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Calleria	226
1325	727	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Tacshitea	244
1326	728	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Nuevo Utuquinia	252
1327	729	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Santa Carmela De Mashangay	320
1328	730	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Santa Teresa De Shinuya	217
1329	731	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Santo Domingo De Mashangay	260
1330	732	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Exito	216
1331	733	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Nueva Betania	370
1332	734	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Mazaray	327
1333	735	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Nueva Palestina	384
1334	736	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Betel	226
1335	737	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	Santa Isabel De Bahuanisho	542
1336	738	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Nuevo Piura	285
1337	739	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Pampas Verdes	207
1338	740	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	San Jose	569
1339	741	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Santa Teresita	210
1340	742	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	23 De Octubre	233
1341	743	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Los Pinos	277
1342	744	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Pimental	263
1343	745	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Hierbas Buenas	337
1344	746	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Santa Elvita	200
1345	747	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	La Merced De Neshuya	667
1346	748	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Santa Rosa De Lima	368
1347	749	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Dos De Diciembre	224
1348	750	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Nuevo De Febrero	201
1349	751	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	Tierra Buena	437
1350	752	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Iparia	462
1351	753	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Cunchuri	304
1352	754	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Nuevo Ahuaypa	464
1353	755	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Galilea	308
1354	756	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Nuevo Samaria	377
1355	757	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Puerto Belen	580
1356	758	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Roya	372
1357	759	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Vista Alegre	406
1358	760	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Utucuro	381

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1359	761	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Pueblo Nuevo De Caco	345
1360	762	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Sharara	279
1361	763	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Caco Macaya	556
1362	764	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Colonia Del Caco	823
1363	765	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Curiaca De Caco	155
1364	766	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Nuevo Nazareth	315
1365	767	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Amaquiria	272
1366	768	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Runuya	246
1367	769	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Nueva Jerusalem De Sheshea	207
1368	770	SELVA BAJA	Ucayali	Coronel Portillo	Iparia	Curiaca	231
1369	771	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Vargas Guerra	272
1370	772	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Santa Rosa De Masisea	518
1371	773	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Nuevo Ceylan	300
1372	774	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Nuevo Paraiso	379
1373	775	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	San Rafael	254
1374	776	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Santa Rosa De Dinamarca	390
1375	777	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Charasmana	236
1376	778	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Vista Alegre Del Pachitea	464
1377	779	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Bella Flor	215
1378	780	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Caimito	581
1379	781	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Junin Pablo	689
1380	782	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Vinoncuro	243
1381	783	SELVA BAJA	Ucayali	Coronel Portillo	Masisea	Puerto Putaya	244
1382	784	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Union Zapotillo	359
1383	785	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Nueva Esperanza De Panaillo	743
1384	786	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	7 De Junio	217
1385	787	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Santa Rosa	281
1386	788	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Leoncio Prado	253
1387	789	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	San Juan	773
1388	790	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	San Jose	1,063
1389	791	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	San Lorenzo	304
1390	792	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Villa Primavera	267
1391	793	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Mision Suiza	217
1392	794	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Dos De Mayo	259
1393	795	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Nuevo San Juan	408
1394	796	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Nueva Alejandria	222
1395	797	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Santa Teresita De Cashibo	224
1396	798	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Amaquilla	314
1397	799	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	Las Americas	259
1398	800	SELVA BAJA	Ucayali	Coronel Portillo	Nueva Requena	Nueva Requena	1,995
1399	801	SELVA BAJA	Ucayali	Coronel Portillo	Nueva Requena	Shambo Porvenir	352
1400	802	SELVA BAJA	Ucayali	Coronel Portillo	Nueva Requena	Esperanza	368
1401	803	SELVA BAJA	Ucayali	Coronel Portillo	Nueva Requena	San Pablo De Juntia	266
1402	804	SELVA BAJA	Ucayali	Coronel Portillo	Manantay	Tupac Amaru	373
1403	805	SELVA BAJA	Ucayali	Coronel Portillo	Manantay	Pucallpillo	244
1404	806	SELVA BAJA	Ucayali	Coronel Portillo	Manantay	Nuevo San Juan	514
1405	807	SELVA BAJA	Ucayali	Coronel Portillo	Manantay	Nuevo Bagazan	261
1406	808	SELVA BAJA	Ucayali	Atalaya	Raymondi	Chicosa	448
1407	809	SELVA BAJA	Ucayali	Atalaya	Raymondi	Pensilvania	223
1408	810	SELVA BAJA	Ucayali	Atalaya	Raymondi	Puerto Esperanza	323
1409	811	SELVA BAJA	Ucayali	Atalaya	Raymondi	Tahuarapa	233
1410	812	SELVA BAJA	Ucayali	Atalaya	Raymondi	Apinihua	362
1411	813	SELVA BAJA	Ucayali	Atalaya	Raymondi	San Pedro De Lagarto	272
1412	814	SELVA BAJA	Ucayali	Atalaya	Raymondi	San Francisco De Lagarto	204
1413	815	SELVA BAJA	Ucayali	Atalaya	Raymondi	Sapani	252
1414	816	SELVA BAJA	Ucayali	Atalaya	Raymondi	Aerija	341
1415	817	SELVA BAJA	Ucayali	Atalaya	Raymondi	Mapalca	347
1416	818	SELVA BAJA	Ucayali	Atalaya	Raymondi	Nueva Esperanza	214
1417	819	SELVA BAJA	Ucayali	Atalaya	Raymondi	Maldonadillo	929
1418	820	SELVA BAJA	Ucayali	Atalaya	Raymondi	Huao	284
1419	821	SELVA BAJA	Ucayali	Atalaya	Raymondi	Chorinashi	248
1420	822	SELVA BAJA	Ucayali	Atalaya	Raymondi	Shirimashi	212

N°	Geographic Region	Administrative Region	Province	District	Locality	Pop. 2007	
1421	823	SELVA BAJA	Ucayali	Atalaya	Sepahua	Bufo Pozo	600
1422	824	SELVA BAJA	Ucayali	Atalaya	Sepahua	Puija	562
1423	825	SELVA BAJA	Ucayali	Atalaya	Tahuania	Bolognesi	1,188
1424	826	SELVA BAJA	Ucayali	Atalaya	Tahuania	Sempaya	397
1425	827	SELVA BAJA	Ucayali	Atalaya	Tahuania	Nazareth De Shahuaya	291
1426	828	SELVA BAJA	Ucayali	Atalaya	Tahuania	Nueva Italia	387
1427	829	SELVA BAJA	Ucayali	Atalaya	Tahuania	Nuevo Paraiso	335
1428	830	SELVA BAJA	Ucayali	Atalaya	Tahuania	Cumaria	208
1429	831	SELVA BAJA	Ucayali	Atalaya	Tahuania	Tupac Amaru	377
1430	832	SELVA BAJA	Ucayali	Atalaya	Tahuania	Betijay	201
1431	833	SELVA BAJA	Ucayali	Atalaya	Tahuania	Toniro Mashi	228
1432	834	SELVA BAJA	Ucayali	Atalaya	Yurua	Breu	238
1433	835	SELVA BAJA	Ucayali	Atalaya	Yurua	Dulce Gloria	236
1434	836	SELVA BAJA	Ucayali	Padre Abad	Padre Abad	Santa Rosa	975
1435	837	SELVA BAJA	Ucayali	Padre Abad	Padre Abad	Barrio Unido	654
1436	838	SELVA BAJA	Ucayali	Padre Abad	Padre Abad	Puerto Azul	373
1437	839	SELVA BAJA	Ucayali	Padre Abad	Irazola	Nuevo Tahuantinsuyo	289
1438	840	SELVA BAJA	Ucayali	Padre Abad	Irazola	Mar De Plata	274
1439	841	SELVA BAJA	Ucayali	Padre Abad	Irazola	La Union	341
1440	842	SELVA BAJA	Ucayali	Padre Abad	Irazola	El Milagro	315
1441	843	SELVA BAJA	Ucayali	Padre Abad	Irazola	Alto Shiringal	387
1442	844	SELVA BAJA	Ucayali	Padre Abad	Irazola	Bajo Shiringal	212
1443	845	SELVA BAJA	Ucayali	Padre Abad	Irazola	Ascencion Del Aguaytillo	215
1444	846	SELVA BAJA	Ucayali	Padre Abad	Irazola	Corazon Jesus	239
1445	847	SELVA BAJA	Ucayali	Padre Abad	Irazola	San Pedro De Chio	521
1446	848	SELVA BAJA	Ucayali	Padre Abad	Irazola	Sinchi Roca	447
1447	849	SELVA BAJA	Ucayali	Padre Abad	Irazola	Monte De Los Olivos	268
1448	850	SELVA BAJA	Ucayali	Padre Abad	Irazola	Nuevo San Juan Km 69	200
1449	851	SELVA BAJA	Ucayali	Padre Abad	Irazola	Virgen Del Carmen	308
1450	852	SELVA BAJA	Ucayali	Padre Abad	Irazola	San Juan Km. 71	583
1451	853	SELVA BAJA	Ucayali	Padre Abad	Curimana	Curimana	1,918
1452	854	SELVA BAJA	Ucayali	Padre Abad	Curimana	Las Malvinas	300
1453	855	SELVA BAJA	Ucayali	Padre Abad	Curimana	Vista Alegre	310
1454	856	SELVA BAJA	Ucayali	Padre Abad	Curimana	Nuevo San Jose	203
1455	857	SELVA BAJA	Ucayali	Padre Abad	Curimana	Bello Horizonte	229
1456	858	SELVA BAJA	Ucayali	Purus	Purus	Esperanza	1,251
1457	859	SELVA BAJA	Ucayali	Coronel Portillo	Calleria	San Pedro	201
1458	860	SELVA BAJA	Ucayali	Coronel Portillo	De Campo Verde	San Martin de Mojaral	150
1459	861	SELVA BAJA	Ucayali	Coronel Portillo	Campoverde	10 de Julio	106
1460	862	SELVA BAJA	Ucayali	Coronel Portillo	Yarinacocha	San Francisco	760
1461	863	SELVA BAJA	Madre De Dios	Tambopata	Tambopata	La Pastora	346
1462	864	SELVA BAJA	Madre De Dios	Tambopata	Tambopata	Tres Islas	190
1463	865	SELVA BAJA	Madre De Dios	Tambopata	Tambopata	Infierno	256
1464	866	SELVA BAJA	Madre De Dios	Tambopata	Tambopata	Palma Real	239
1465	867	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Sarayacu	378
1466	868	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Santa Rosa	431
1467	869	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Puerto Mazuko	622
1468	870	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Union Progreso	207
1469	871	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Huacamayo Bajo	219
1470	872	SELVA BAJA	Madre De Dios	Tambopata	Inambari	Alto Huacamayo	287
1471	873	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Las Piedras (Planchon)	844
1472	874	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Mavila	978
1473	875	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Alegria	708
1474	876	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Sudadero	221
1475	877	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Rimac O Parque El Triunfo	627
1476	878	SELVA BAJA	Madre De Dios	Tambopata	Laberinto	Santo Domingo	241
1477	879	SELVA BAJA	Madre De Dios	Manu	Manu	Itahuania	214
1478	880	SELVA BAJA	Madre De Dios	Manu	Fitzcarrald	Boca Manu	361
1479	881	SELVA BAJA	Madre De Dios	Manu	Fitzcarrald	Diamante	245
1480	882	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Boca Colorado	1,168
1481	883	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Pacal Guacamayo	305
1482	884	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	San Juan Grande	638
1483	885	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Bajo Colorado (Playa Oculta)	223
1484	886	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	San Jose De Karene	209
1485	887	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Puerto Luz	494
1486	888	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Delta 1	1,913
1487	889	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Delta 2	444
1488	890	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Punkiri Chico	686
1489	891	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Delta 4	411
1490	892	SELVA BAJA	Madre De Dios	Manu	Madre De Dios	Pukiri Delta 1 (Cumbre)	702
1491	893	SELVA BAJA	Madre De Dios	Manu	Huepetuhe	Choque	414
1492	894	SELVA BAJA	Madre De Dios	Manu	Huepetuhe	Caychiwe	825
1493	895	SELVA BAJA	Madre De Dios	Manu	Huepetuhe	Caychihue Barraca	376
1494	896	SELVA BAJA	Madre De Dios	Tahuamanu	Iñapari	Iñapari	959
1495	897	SELVA BAJA	Madre De Dios	Tahuamanu	Iberia	Pacahuara	647
1496	898	SELVA BAJA	Madre De Dios	Tahuamanu	Tahuamanu	San Lorenzo	263
1497	899	SELVA BAJA	Madre De Dios	Tahuamanu	Tahuamanu	Alerta	986
1498	900	SELVA BAJA	Madre De Dios	Tahuamanu	Tahuamanu	La Novia	241
1499	901	SELVA BAJA	Madre De Dios	Tahuamanu	Tahuamanu	Shiringayoc	281
1500	902	SELVA BAJA	Madre De Dios	Tambopata	Las Piedras	Monterrey	100

## ***Appendix 1-2:***

***List of the Localities for the Phase-1***

***(Loreto, San Martin y Amazonas Regiones)***

Localidades del Programa para la Primera Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Población 2007 (hab.)	Número de Centros Poblados por Distrito
Condorcanqui	El Cenepa	Achu	C1	Selva Baja	230	10
		Anexo Pagata	C1	Selva Baja	460	
		Achuim	C1	Selva Baja	221	
		Suwa San Antonio	C1	Selva Baja	248	
		Pampa Entsa	C1	Selva Baja	604	
		Tutin	C1	Selva Baja	274	
		Mamayaque	C1	Selva Baja	241	
		Shaim	C2	Selva Alta	260	
		Kusu Chico	C2	Selva Alta	460	
		Shamatak Grande	C2	Selva Alta	287	
	Rio Santiago	Puerto Galilea	C1	Selva Baja	699	22
		Candungos	C1	Selva Baja	589	
		Soledad	C1	Selva Baja	362	
		Muchinguis	C1	Selva Baja	235	
		Ayambis	C1	Selva Baja	235	
		Chapiza	C1	Selva Baja	612	
		Alianza Progreso	C1	Selva Baja	241	
		Nueva Esperanza	C1	Selva Baja	247	
		Chosica	C1	Selva Baja	345	
		Caterpiza	C1	Selva Baja	217	
		Boca Chinganaza	C1	Selva Baja	393	
		Villa Gonzalo	C1	Selva Baja	515	
		Huabal	C1	Selva Baja	250	
		Shiringa	C1	Selva Baja	212	
		La Poza	C1	Selva Baja	275	
		Yutupis	C1	Selva Baja	1,398	
		Guayabal	C1	Selva Baja	287	
		Yujagkin (Savientsa)	C1	Selva Baja	223	
		Isla Grande	C1	Selva Baja	257	
		Kagkas	C1	Selva Baja	253	
		San Rafael	C1	Selva Baja	212	
		Aitam	C2	Selva Alta	244	
<b>Total de localidades</b>						<b>32</b>

Localidades del Programa para la Primera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito
Maynas	Torres Causana	Pantoja	C1	Selva Baja	564	9
		Torres Causana	C1	Selva Baja	231	
		Tempestad	C1	Selva Baja	305	
		Santa María De Angotero	C1	Selva Baja	307	
		Angoteros Monterrico	C1	Selva Baja	759	
		Samula Bula	C1	Selva Baja	268	
		Aushiri	C1	Selva Baja	222	
		Campo Serio	C1	Selva Baja	289	
		Puerto Elvira	C1	Selva Baja	320	
Alto Amazonas	Balsapuerto	Balsapuerto	C1	Selva Baja	649	20
		Antioquia	C1	Selva Baja	336	
		Los Ángeles	C1	Selva Baja	268	
		Nueva Vida	C1	Selva Baja	740	
		Libertad	C1	Selva Baja	377	
		Panan	C1	Selva Baja	465	
		Progreso	C1	Selva Baja	351	
		Maranatha	C1	Selva Baja	209	
		Soledad	C1	Selva Baja	644	
		Nuevo Chazuta	C1	Selva Baja	225	
		Nueva Esperanza	C1	Selva Baja	259	
		San Antonio	C1	Selva Baja	275	
		San Gabriel De Varadero	C1	Selva Baja	780	
		Santa Mercedes	C1	Selva Baja	221	
		Fray Martin	C1	Selva Baja	353	
		Nuevo Barranquita	C1	Selva Baja	255	
		Nuevo Junín	C1	Selva Baja	208	
		Canoa Puerto (Cachipuerto)	C1	Selva Baja	405	
		Nuevo San Lorenzo	C1	Selva Baja	293	
Puerto Porvenir	C2	Selva Alta	301			
Datem del Marañón	Cahuapanas	Santa María De Cahuapanas	C1	Selva Baja	824	8
		Barranquita	C1	Selva Baja	307	
		Palmiche	C1	Selva Baja	569	
		Chacatan	C1	Selva Baja	250	
		Sachavaca	C1	Selva Baja	244	
		San Ramón Del Sinar	C1	Selva Baja	221	
		Pueblo Chayahuitas	C1	Selva Baja	231	
		Kaupán	C2	Selva Alta	471	
	Morona	Puerto Alegria	C1	Selva Baja	502	5
		Yankuntich	C1	Selva Baja	223	
		San Juan Del Morona	C1	Selva Baja	255	
		Inca Roca	C1	Selva Baja	242	
		Puerto America	C1	Selva Baja	678	
	Andoas	Alianza Cristiana	C1	Selva Baja	471	10
		Nuevo Andoas	C1	Selva Baja	624	
		Puranchin	C1	Selva Baja	249	
		Los Jardines	C1	Selva Baja	230	
		Huagramona	C1	Selva Baja	279	
		Siwin	C1	Selva Baja	332	
		Kuyuntsa	C1	Selva Baja	313	
San Juan De Manchari		C1	Selva Baja	242		
Loboyacu		C1	Selva Baja	219		
Andoas Viejo	C1	Selva Baja	323			
<b>Total de localidades</b>					<b>19,178</b>	<b>52</b>

**Localidades del Programa para la Primera Fase - Región San Martín**

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito
Bellavista	Huallaga	Ledoy	C1	Selva Baja	922	2
		Pampa Hermosa	C1	Selva Baja	316	
El Dorado	San Martín	Cashnahuasi	C2	Selva Alta	354	14
		Nueva Esperanza	C2	Selva Alta	321	
		Buena Vista	C2	Selva Alta	266	
		Incaico	C2	Selva Alta	212	
		Alto Roque	C2	Selva Alta	283	
		Nuevo Pucacaca	C2	Selva Alta	580	
		Requena	C2	Selva Alta	309	
		El Porvenir	C2	Selva Alta	238	
		Monterrico	C2	Ceja de Selva	237	
		Nuevo Pacaypampa	C2	Ceja de Selva	510	
		El Triunfo	C2	Ceja de Selva	247	
		Monte Los Olivos	C2	Ceja de Selva	311	
		Tierra Palestina	C2	Ceja de Selva	203	
		Buenos Aires	C2	Ceja de Selva	288	
	Shatoja	Shatoja	C1	Selva Baja	1,230	4
		Nuevo Trujillo	C2	Selva Alta	229	
		Ponciano	C2	Selva Alta	242	
AmiDio		C2	Selva Alta	341		
Lamas	Barranquita	Barranquita	C1	Selva Baja	1,087	5
		Santiago De Borja	C1	Selva Baja	759	
		Sangamayoc	C1	Selva Baja	373	
		Nuevo Alegria	C1	Selva Baja	205	
		Sanango	C1	Selva Baja	222	
San Martín	Chazuta	Achinamiza	C1	Selva Baja	580	6
		La Banda De Chazuta	C1	Selva Baja	470	
		Tununtunumba	C1	Selva Baja	508	
		Callanayacu	C1	Selva Baja	225	
		Ramon Castilla	C1	Selva Baja	302	
		Aguanomuyuna	C1	Selva Baja	510	
	Sauce	Canoayacu (Nueva Esperanza)	C2	Selva Alta	267	5
		Alto Sauce	C2	Selva Alta	364	
		Pucararca	C2	Selva Alta	294	
		2 De Mayo	C2	Selva Alta	491	
Rioja	Elias Soplin Vargas	Santa Rosa De Huayali	C2	Selva Alta	313	5
		Valle Grande	C2	Selva Alta	302	
		La Victoria	C2	Selva Alta	316	
		Puerto Bagazan	C2	Selva Alta	259	
		Santa Fe	C2	Ceja de Selva	655	
	San Fernando	Naciente Del Rio Negro	C2	Ceja de Selva	1,086	5
		San Fernando	C2	Selva Alta	1,965	
		Perla Mayo	C2	Selva Alta	383	
		Leticia	C2	Selva Alta	363	
		Nuevo Oriente	C2	Selva Alta	269	
		Santa Clara	C2	Selva Alta	217	
<b>Total de localidades</b>						<b>46</b>



## ***Appendix 1-3:***

### ***List of the Localities for the Phase-2***

***(Loreto , San Martin , Amazonas y Ucayal. Regiones)***

Localidades del Programa para la Segunda Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Poblacion 2007 (hab.)	Número de Centros Poblados por Distrito
Bagua	La Peca	Guadalupe	C1	Selva Baja	301	12
		Naranjos	C2	Selva Alta	226	
		Espital	C2	Selva Alta	452	
		San Isidro	C2	Selva Alta	204	
		Arrayan	C2	Selva Alta	436	
		Casual	C2	Selva Alta	282	
		El Triunfo	C2	Selva Alta	298	
		San Francisco	C2	Selva Alta	490	
		Tomaque	C2	Selva Alta	406	
		Peca Palacios	C2	Selva Alta	549	
		Humbate	C2	Ceja de Selva	204	
		Chomza Alta	C2	Ceja de Selva	359	
	Aramango	Tutumberos	C1	Selva Baja	323	12
		El Muyo (C.P.L.)	C1	Selva Baja	1168	
		Aramango	C2	Selva Alta	1131	
		La Libertad (C.P.L.)	C2	Selva Alta	358	
		Copallin De Aramango	C2	Selva Alta	279	
		El Porvenir	C2	Selva Alta	673	
		Sanjuan De Dios	C2	Ceja de Selva	229	
		Selva Verde	C2	Ceja de Selva	261	
		El Cedron	C2	Ceja de Selva	285	
		Numparque	C2	Ceja de Selva	313	
		Miraflores	C2	Ceja de Selva	214	
	Campo Bonito	C2	Ceja de Selva	268		
	Copallin	Copallin	C2	Selva Alta	1858	7
		Lluhuana	C2	Selva Alta	728	
		Alenya	C2	Selva Alta	449	
		San Jose Bajo	C2	Selva Alta	206	
		Chonza Laguna	C2	Ceja de Selva	239	
		Santa Cruz De Morochal	C2	Ceja de Selva	234	
	El Parco	Pan De Azucar	C2	Ceja de Selva	275	2
		El Parco	C2	Selva Alta	651	
	Imaza	Tolopampa	C2	Selva Alta	228	33
		Chiriaco	C1	Selva Baja	1,232	
		Chicais	C1	Selva Baja	265	
		Centro Wawik	C1	Selva Baja	422	
		Listra	C1	Selva Baja	205	
		Kusu	C1	Selva Baja	323	
		Chipe	C1	Selva Baja	749	
		Numpatkaim	C1	Selva Baja	352	
		Tupac Amaru I	C1	Selva Baja	373	
		Bichanak	C1	Selva Baja	459	
		Uut	C1	Selva Baja	285	
		Huantza	C1	Selva Baja	291	
		Dushid	C1	Selva Baja	200	
		Yamayakat	C1	Selva Baja	228	
		Imacita	C1	Selva Baja	817	
Temashnum		C1	Selva Baja	404		
Alto Shimutas		C1	Selva Baja	312		
San Rafael Winchu		C1	Selva Baja	423		
Mesones Muro		C1	Selva Baja	421		
Tsag Entsa		C1	Selva Baja	221		
Nazareth		C1	Selva Baja	460		
Yupicusa		C1	Selva Baja	549		
Bethel Jayais		C1	Selva Baja	263		
Wawas		C1	Selva Baja	312		
Epemimu		C1	Selva Baja	249		
Nuevo Belen		C2	Selva Alta	371		
Yanat		C2	Selva Alta	266		
Kusu Kunchin		C2	Selva Alta	263		
Kunchin		C2	Selva Alta	583		
Sukutin		C2	Selva Alta	308		
Wawaim (Tuntunkus)		C2	Selva Alta	256		
San Ramon		C2	Selva Alta	254		
Umukay		C2	Selva Alta	280		
Sijiak		C2	Ceja de Selva	329		

Localidades del Programa para la Segunda Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Poblacion 2007 (hab.)	Número de Centros Poblados por Distrito
Bongara	Jumbilla	Jumbilla	C2	Ceja de Selva	1385	1
	Churuja	Churuja	C2	Ceja de Selva	248	1
	Corosha	Beirut	C2	Ceja de Selva	362	1
	Cuispes	Cuispes	C2	Ceja de Selva	364	1
	Jazan	Suyubamba	C2	Ceja de Selva	458	2
		Chosgon	C2	Ceja de Selva	737	
	San Carlos	San Carlos	C2	Ceja de Selva	295	1
	Shipasbamba	Shipasbamba	C2	Ceja de Selva	788	1
	Valera	Valera (San Pablo)	C2	Ceja de Selva	426	3
		Nuevo Horizonte	C2	Ceja de Selva	250	
		Cocachimba	C2	Ceja de Selva	220	
	Yambrasbamba	Yambrasbamba	C2	Ceja de Selva	661	11
		El Progreso	C2	Ceja de Selva	756	
		Buenos Aires	C2	Ceja de Selva	817	
		Perla Del Imaza	C2	Ceja de Selva	226	
		Santa Rosa	C2	Ceja de Selva	243	
		Agua Dulce	C2	Ceja de Selva	281	
		La Florida	C2	Ceja de Selva	374	
		La Esperanza	C2	Ceja de Selva	355	
		Shucayacu	C2	Ceja de Selva	236	
Vilcaniza		C2	Ceja de Selva	277		
Perla Mayo		C2	Ceja de Selva	204		
Condorcanqui	Nieva	Atsakus	C1	Selva Baja	212	32
		Yuminkus	C1	Selva Baja	243	
		Bajo Canampa	C1	Selva Baja	269	
		Ciro Alegria	C1	Selva Baja	360	
		Nueva Esperanza	C1	Selva Baja	373	
		Juan Velasco Alvarado	C1	Selva Baja	1214	
		Alto Pajakus	C1	Selva Baja	206	
		Nuevo Seasme	C1	Selva Baja	209	
		Hebron	C1	Selva Baja	264	
		Chingamar O Chincamar	C1	Selva Baja	328	
		Tampe	C1	Selva Baja	337	
		Yahuahua	C1	Selva Baja	214	
		Tunants	C1	Selva Baja	227	
		Napuruka	C1	Selva Baja	254	
		Urakusa	C1	Selva Baja	804	
		Seasme	C1	Selva Baja	313	
		Kayants	C1	Selva Baja	386	
		Huaracayo	C1	Selva Baja	229	
		Japaime Escuela	C1	Selva Baja	374	
		Tundusa Puerto (Tundusa Anex)	C1	Selva Baja	409	
		Tayuntsa	C1	Selva Baja	343	
		Chorros	C1	Selva Baja	217	
		Najain	C1	Selva Baja	310	
		Kigkis	C1	Selva Baja	701	
		Suwants	C1	Selva Baja	213	
		Paantan	C1	Selva Baja	483	
		Boca Ambuja	C1	Selva Baja	321	
		Kayamas	C1	Selva Baja	284	
		Cuzumatac	C1	Selva Baja	314	
		Centro Ipacuma	C1	Selva Baja	416	
Santa Rosa	C1	Selva Baja	338			
Kayacusha	C2	Selva Alta	252			
Chachapoyas	Balsas	Balsas	C2	Selva Alta	259	1
	Cheto	Cheto	C2	Ceja de Selva	378	1
	La Jalca	Yerba Buena	C2	Ceja de Selva	588	3
		Ubilon	C2	Ceja de Selva	134	
	Leimebamba	Cielachi	C2	Ceja de Selva	90	3
		Leimebamba	C2	Ceja de Selva	1229	
Palmira		C2	Ceja de Selva	628		
		Dos De Mayo	C2	Ceja de Selva	751	

Localidades del Programa para la Segunda Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Poblacion 2007 (hab.)	Número de Centros Poblados por Distrito	
	Magdalena	Magdalena	C2	Ceja de Selva	694	1	
	Mariscal Castilla	Duraznopampa	C2	Ceja de Selva	249	1	
Luya	Camporredondo	Camporredondo	C2	Ceja de Selva	1360	2	
		Guadalupe	C2	Ceja de Selva	1018		
	Cocabamba	Quisquis	C2	Ceja de Selva	216	1	
	Lonya Chico	Lonya Chico	C2	Ceja de Selva	345	1	
	Ocalli	Ocalli		C2	Ceja de Selva	1377	3
		Quispe		C2	Ceja de Selva	734	
		Celcho Cuzco		C2	Ceja de Selva	438	
	Ocumal	Collonce		C2	Ceja de Selva	628	3
		Yaulicachi		C2	Ceja de Selva	241	
		La Union		C2	Ceja de Selva	263	
	Providencia	Cruz Lomas		C2	Ceja de Selva	268	1
	San Cristobal	Olto		C2	Ceja de Selva	498	2
		San Juan		C2	Ceja de Selva	151	
San Jeronimo	Paclas		C2	Ceja de Selva	365	1	
Tingo	Nuevo Tingo		C2	Ceja de Selva	468	1	
Rodriguez De Mendoza	Chirimoto	Zarumilla	C2	Ceja de Selva	266	1	
	Cochamal	San Marcos	C2	Ceja de Selva	329	1	
	Huambo	Huambo	C2	Ceja de Selva	680	1	
	Limabamba	Limabamba		C2	Ceja de Selva	568	2
		Nueva Esperanza		C2	Ceja de Selva	246	
	Longar	Longar		C2	Ceja de Selva	957	2
		Shucush		C2	Ceja de Selva	290	
	Mariscal Benavides	Mariscal Benavides		C2	Ceja de Selva	928	2
		Michina		C2	Ceja de Selva	213	
	Milpuc	Milpuc		C2	Ceja de Selva	386	2
		Chonta Pampa		C2	Ceja de Selva	217	
	Omia	Omia		C2	Ceja de Selva	604	9
		El Libano		C2	Ceja de Selva	206	
		Mashuyaco		C2	Ceja de Selva	322	
		La Union		C2	Ceja de Selva	314	
		Nuevo Chirimoto		C2	Ceja de Selva	689	
		El Guambo		C2	Ceja de Selva	215	
Tocuya			C2	Ceja de Selva	324		
San Jose		C2	Ceja de Selva	237			
Vista Alegre	El Dorado		C2	Ceja de Selva	427	2	
	Vista Alegre		C2	Ceja de Selva	291		
	Salas		C2	Ceja de Selva	380		

Localidades del Programa para la Segunda Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Poblacion 2007 (hab.)	Número de Centros Poblados por Distrito
Ucubamba	Bagua Grande	La Victoria	C2	Selva Alta	323	39
		Morropon	C2	Selva Alta	256	
		Morerilla	C2	Selva Alta	224	
		Jahunga	C2	Selva Alta	399	
		El Pintor	C2	Selva Alta	416	
		Nunya Temple	C2	Selva Alta	384	
		Nuevo Horizonte	C2	Selva Alta	555	
		La Laguna	C2	Selva Alta	229	
		Morerilla Alta	C2	Selva Alta	228	
		La Versalla	C2	Selva Alta	356	
		Quebrada Seca Baja	C2	Selva Alta	216	
		Vista Alegre	C2	Ceja de Selva	280	
		Mañumal	C2	Ceja de Selva	334	
		Buena Vista	C2	Ceja de Selva	592	
		Collicate	C2	Ceja de Selva	413	
		Tomochoco	C2	Ceja de Selva	260	
		Palma Central	C2	Ceja de Selva	224	
		El Balcon	C2	Ceja de Selva	285	
		El Porvenir	C2	Ceja de Selva	217	
		Miraflores	C2	Ceja de Selva	533	
		Campo Alegre	C2	Ceja de Selva	275	
		Miraflores De Buenavista	C2	Ceja de Selva	238	
		Vista Hermosa	C2	Ceja de Selva	429	
		Tancho Jalca	C2	Ceja de Selva	220	
		San Juan De Chota	C2	Ceja de Selva	260	
		Santa Clara	C2	Ceja de Selva	333	
		Nuevo Oriente	C2	Ceja de Selva	253	
		Cruz Roja	C2	Ceja de Selva	225	
		Buenos Aires	C2	Ceja de Selva	292	
		Alto Peru	C2	Ceja de Selva	381	
		Pona Alta	C2	Ceja de Selva	655	
		Pueblo Libre	C2	Ceja de Selva	457	
		Nueva Independencia	C2	Ceja de Selva	235	
	El Palmo	C2	Ceja de Selva	347		
	Nunya Jalca	C2	Ceja de Selva	973		
	San Martin De Porras	C2	Ceja de Selva	601		
	Chucmar	C2	Ceja de Selva	208		
	Sachapoyas	C2	Ceja de Selva	383		
	Progreso San Antonio	C2	Ceja de Selva	377		
	Cajaruro	C2	Selva Alta	1516	31	
	San Jose Bajo	C2	Selva Alta	249		
	Señor De Los Milagros	C2	Selva Alta	201		
	Santa Isabel	C2	Selva Alta	489		
	Naranjos Altos	C2	Selva Alta	1072		
	Chunguina Baja	C2	Selva Alta	268		
	Naranjos Bajo	C2	Selva Alta	328		
	Nuevo Piura	C2	Selva Alta	386		
	Mandingas Bajo	C2	Selva Alta	283		
	Misquiyacu Bajo	C2	Selva Alta	214		
	Naranjitos Alto	C2	Selva Alta	395		
	Naranjitos	C2	Selva Alta	666		
	Buenos Aires	C2	Ceja de Selva	210		
	La Union	C2	Ceja de Selva	417		
Diamante Alto	C2	Ceja de Selva	341			
San Juan De La Libertad	C2	Ceja de Selva	1354			
Coca Enrique	C2	Ceja de Selva	238			
Diamante Bajo	C2	Ceja de Selva	477			
Jose Olaya	C2	Ceja de Selva	878			
Llunchicate	C2	Ceja de Selva	521			
Chalaco	C2	Ceja de Selva	379			
El Tigre	C2	Ceja de Selva	388			
Misquiyacu Alto	C2	Ceja de Selva	394			
La Florida	C2	Ceja de Selva	372			
Mandingas Alto	C2	Ceja de Selva	650			
San Lorenzo	C2	Ceja de Selva	367			
La Libertad	C2	Ceja de Selva	400			
Nueva Esperanza	C2	Ceja de Selva	233			
San Cristobal	C2	Ceja de Selva	450			
Madre De Dios	C2	Ceja de Selva	251			
Sirumbachi	C2	Ceja de Selva	216			

Localidades del Programa para la Segunda Fase - Región Amazonas

Provincia	Distrito	Centro Poblado	Conglomerado	Región Natural	Poblacion 2007 (hab.)	Número de Centros Poblados por Distrito
	Cumba	Cumba	C2	Selva Alta	1373	14
		Trapichillo	C2	Selva Alta	418	
		Tagtago	C2	Selva Alta	602	
		Sinai	C2	Selva Alta	210	
		El Rejo	C2	Ceja de Selva	342	
		La Union	C2	Ceja de Selva	315	
		Nueva Esperanza	C2	Ceja de Selva	467	
		Peña Blanca	C2	Ceja de Selva	261	
		Challuayacu	C2	Ceja de Selva	211	
		San Martin	C2	Ceja de Selva	326	
		Vista Florida	C2	Ceja de Selva	328	
		Hualango	C2	Ceja de Selva	312	
		Vista Alegre De Cumba	C2	Ceja de Selva	443	
	Octucho	C2	Ceja de Selva	327		
	El Milagro	El Milagro	C1	Selva Baja	1555	10
		San Pedro	C1	Selva Baja	527	
		El Zapote	C1	Selva Baja	224	
		Huarangopampa	C2	Selva Alta	345	
		Valor	C2	Selva Alta	346	
		El Valor Cruce Cayalti	C2	Selva Alta	208	
		El Reposo	C2	Selva Alta	235	
		Siempre Viva	C2	Selva Alta	557	
		Las Pircas	C2	Ceja de Selva	230	
	Jorobamba	C2	Ceja de Selva	544		
	Jamalca	Puerto Naranjitos	C2	Selva Alta	453	9
		Salao	C2	Selva Alta	278	
		Aserradero	C2	Selva Alta	507	
		Jamalca	C2	Ceja de Selva	878	
		Pururco	C2	Ceja de Selva	492	
		Duelac	C2	Ceja de Selva	232	
		Vista Hermosa	C2	Ceja de Selva	244	
		Tambolic	C2	Ceja de Selva	446	
	Las Piñas	C2	Ceja de Selva	255		
	Lonya Grande	Huamboya	C2	Ceja de Selva	295	9
		Ortiz	C2	Ceja de Selva	299	
		Nueva York	C2	Ceja de Selva	313	
		Roble Pampa	C2	Ceja de Selva	519	
		Santa Rosa De Jaipe	C2	Ceja de Selva	254	
		Sequiapampa	C2	Ceja de Selva	245	
		Rodriguez Tafur	C2	Ceja de Selva	270	
		Yungasuyo	C2	Ceja de Selva	428	
	Calpon	C2	Ceja de Selva	343		
	Yamon	Nuevo Oriente	C2	Ceja de Selva	247	4
Perlamayo		C2	Ceja de Selva	206		
San Ramon		C2	Ceja de Selva	285		
El Palto		C2	Ceja de Selva	436		
<b>Total de localidades</b>						<b>283</b>

Localidades del Programa para la Segunda Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Maynas	Alto Nanay	Santa Maria De Nanay	C1	Selva Baja	854	3
		San Antonio	C1	Selva Baja	212	
		Diamante Azul	C1	Selva Baja	452	
	Napo	Rumituni	C1	Selva Baja	248	20
		San Carlos	C1	Selva Baja	269	
		Buena Vista	C1	Selva Baja	338	
		Sumac Allpa	C1	Selva Baja	269	
		Copal Urco	C1	Selva Baja	404	
		San Jorge	C1	Selva Baja	296	
		Diamante Azul	C1	Selva Baja	319	
		Sargento Lores	C1	Selva Baja	205	
		Nuevo Porvenir Inayuga	C1	Selva Baja	394	
		Nuevo San Lorenzo De Inayuga	C1	Selva Baja	200	
		Lagarto Cocha	C1	Selva Baja	386	
		Nina Yacu	C1	Selva Baja	252	
		Pucabarranca	C1	Selva Baja	208	
		San Luis Tacsha Curaray	C1	Selva Baja	1109	
		Santa Teresa	C1	Selva Baja	205	
		Bellavista	C1	Selva Baja	241	
		San Felipe	C1	Selva Baja	230	
	Huitotos De Negro Urco	C1	Selva Baja	263		
	Libertad	C1	Selva Baja	292		
	Tutapishco	C1	Selva Baja	287		
Teniente Manuel Clavero	Soplin Vargas	C1	Selva Baja	467	5	
	Tres Fronteras	C1	Selva Baja	261		
	Puerto Libertad	C1	Selva Baja	218		
	Nueva Angusilla	C1	Selva Baja	340		
	Bellavista	C1	Selva Baja	216		
Alto Amazonas	Jeberos	Bellavista	C1	Selva Baja	361	3
		Bethel	C1	Selva Baja	292	
		San Juan De Palo Metayacu	C1	Selva Baja	238	
	Lagunas	Arahuate	C1	Selva Baja	941	6
		Nuevo Mundo	C1	Selva Baja	224	
		Nueva Alianza	C1	Selva Baja	200	
		Nueva Unión	C1	Selva Baja	338	
		Tamarate	C1	Selva Baja	229	
	Achual Tipishca	C1	Selva Baja	380		
Santa Cruz	Santa Cruz	C1	Selva Baja	787	1	
Loreto	Parinari	Parinari	C1	Selva Baja	237	11
		Santa Rita De Castilla	C1	Selva Baja	1526	
		San Roque	C1	Selva Baja	376	
		Santa Rosa De Lagarto	C1	Selva Baja	257	
		Roca Fuerte	C1	Selva Baja	396	
		San Jose De Parinari	C1	Selva Baja	445	
		Mundial	C1	Selva Baja	201	
		Nueva Fortuna	C1	Selva Baja	359	
		San Jose De Samiria	C1	Selva Baja	449	
		Leoncio Prado	C1	Selva Baja	495	
	San Martín Del Tipishca	C1	Selva Baja	504		
	Urarinas	Concordia	C1	Selva Baja	405	14
		Maypuco	C1	Selva Baja	1,352	
		San José De Saramuro	C1	Selva Baja	946	
		Santa Rosa De Siamba	C1	Selva Baja	230	
		Pijuayal	C1	Selva Baja	215	
		Ollanta	C1	Selva Baja	222	
		Caimituyo	C1	Selva Baja	267	
		Saramurillo	C1	Selva Baja	220	
		Nueva Esperanza	C1	Selva Baja	260	
06 De Mayo		C1	Selva Baja	332		
San Antonio	C1	Selva Baja	235			
Cuninico	C1	Selva Baja	324			
Nueva Alianza	C1	Selva Baja	478			
Monterrico	C1	Selva Baja	244			

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Requena	Alto Tapiche	Santa Elena	C1	Selva Baja	785	1
	Emilio San Martin	Tamanco	C1	Selva Baja	1416	11
		Santa Fe	C1	Selva Baja	826	
		Sintico	C1	Selva Baja	274	
		Lago San Marcos	C1	Selva Baja	471	
		Vista Alegre I Zona	C1	Selva Baja	286	
		Sargento Lores	C1	Selva Baja	228	
		Nuevo Miraflores	C1	Selva Baja	216	
		Shevonai	C1	Selva Baja	314	
		Veintiocho De Julio	C1	Selva Baja	326	
		Zapatilla Ii Zona	C1	Selva Baja	236	
		Zapatilla I Zona	C1	Selva Baja	387	
	Maquia	Victoria	C1	Selva Baja	811	10
		Carachama	C1	Selva Baja	525	
		San Roque	C1	Selva Baja	1340	
		Bolivar	C1	Selva Baja	226	
		Nuevo Encanto	C1	Selva Baja	220	
		Nuevo Junin	C1	Selva Baja	371	
		Obrero I Zona	C1	Selva Baja	273	
		San Martin De Piuri Isla	C1	Selva Baja	259	
		Encanto Siuca Caño	C1	Selva Baja	241	
	Nueva Union	C1	Selva Baja	294		
	Puinahua	Bretaña	C1	Selva Baja	1612	9
		Jorge Chavez	C1	Selva Baja	251	
		Manco Capac	C1	Selva Baja	492	
		Urarinas	C1	Selva Baja	219	
		San Carlos	C1	Selva Baja	465	
		Ancash	C1	Selva Baja	214	
		Bellavista	C1	Selva Baja	256	
		Las Palmas	C1	Selva Baja	356	
	Huacrachiro	C1	Selva Baja	793		
	Soplin	Nueva Alejandria (Curinga)	C1	Selva Baja	221	1
	Yaquerana	Angamos	C1	Selva Baja	672	4
Buenas Lomas Nueva		C1	Selva Baja	269		
Buenas Lomas Antigua		C1	Selva Baja	297		
Puerto Alegre		C1	Selva Baja	272		
Ucayali	Sarayacu	Dos De Mayo	C1	Selva Baja	403	20
		La Pedrera	C1	Selva Baja	816	
		Huañuna	C1	Selva Baja	690	
		Tierra Blanca	C1	Selva Baja	1755	
		Tres Unidos	C1	Selva Baja	421	
		Puerto Enrique	C1	Selva Baja	656	
		Puerto Irene	C1	Selva Baja	293	
		San Ramon	C1	Selva Baja	283	
		Bolivar	C1	Selva Baja	495	
		Puca Panga	C1	Selva Baja	575	
		Chiclayo	C1	Selva Baja	232	
		Painaco	C1	Selva Baja	247	
		Nuevo Tiwinza	C1	Selva Baja	236	
		Saman	C1	Selva Baja	575	
		Monte Bello	C1	Selva Baja	645	
		Mahuizo	C1	Selva Baja	410	
		San Cristobal	C1	Selva Baja	235	
		Nuevo Dos De Mayo	C1	Selva Baja	293	
		Miguel Grau	C1	Selva Baja	320	
		Sarayacu	C1	Selva Baja	259	



Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Datum del Marañon	Pastaza	Ullpayacu	C1	Selva Baja	1,013	6
		Santana	C1	Selva Baja	268	
		Industrial (Puerto Industrial)	C1	Selva Baja	780	
		San Isidro	C1	Selva Baja	273	
		Charupa	C1	Selva Baja	589	
		Naranjal Marañon	C1	Selva Baja	318	
	Manseriche	Saramiriza	C1	Selva Baja	1555	11
		Borja	C1	Selva Baja	522	
		Ajachin	C1	Selva Baja	241	
		Chapis	C1	Selva Baja	263	
		Felix Flores	C1	Selva Baja	275	
		Puerto Elisa	C1	Selva Baja	269	
		San Juan	C1	Selva Baja	424	
		Atahualpa	C1	Selva Baja	628	
		Napuruka	C2	Selva Alta	252	
		Sachapapa	C2	Selva Alta	735	
		Soledad	C2	Selva Alta	240	
<b>Total de localidades</b>						<b>136</b>

Localidades del Programa para la Segunda Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Bellavista	Alto Biavo	Barranca	C1	Selva Baja	901	4
		Centro America	C2	Ceja de Selva	254	
		Nuevo Arica	C2	Selva Alta	261	
		Puerto Bermudez	C2	Selva Alta	514	
	Bajo Biavo	Nuevo Lima	C1	Selva Baja	1319	19
		Almirante Grau	C1	Selva Baja	441	
		San Ramon	C1	Selva Baja	483	
		Valparaiso	C1	Selva Baja	214	
		Pacasmayo	C1	Selva Baja	204	
		Nuevo Progreso	C1	Selva Baja	522	
		Nuevo Tarapoto	C1	Selva Baja	595	
		La Perla Del Ponasilc	C1	Selva Baja	214	
		Dos Unidos	C1	Selva Baja	632	
		Santa Elena	C1	Selva Baja	245	
		Pueblo Libre	C1	Selva Baja	482	
		Yanayacu	C1	Selva Baja	596	
		Ponal	C2	Selva Alta	225	
		Los Olivos	C2	Selva Alta	202	
		Bello Horizonte	C2	Selva Alta	304	
		El Challual	C2	Selva Alta	344	
		Nuevo Chanchamayo	C2	Selva Alta	717	
		Flor De Selva	C2	Selva Alta	240	
Primavera	C2	Selva Alta	245			
El Dorado	Santa Rosa	Santa Rosa	C1	Selva Baja	260	12
		Santa Martha	C1	Selva Baja	975	
		Barranquita	C1	Selva Baja	524	
		Nuevo Santa Rosa	C1	Selva Baja	235	
		Ramon Castilla	C1	Selva Baja	511	
		Nueva Tacabamba	C2	Selva Alta	313	
		Shuchshuyacu	C2	Selva Alta	254	
		Alto Palmeras	C2	Selva Alta	487	
		San Juan De Talliquihui	C2	Selva Alta	748	
		Machu Picchu	C2	Selva Alta	220	
		Santa Elena	C2	Selva Alta	407	
		Nuevo Chontal	C2	Ceja de Selva	202	
Huallaga	Piscoyacu	Piscoyacu	C1	Selva Baja	1785	4
		Nuevo Sacanche	C2	Selva Alta	271	
		Jose Olaya	C2	Selva Alta	231	
		El Progreso	C2	Selva Alta	229	
Alonso De Alvarado		Alto Cutervo	C2	Ceja de Selva	224	18
		Porvenir Amazonico	C2	Ceja de Selva	348	
		Somos Libres	C2	Ceja de Selva	287	
		Nueva Union	C2	Selva Alta	362	
		Santa Rosa	C2	Selva Alta	262	
		Alto Lahuarpia	C2	Selva Alta	292	
		Pacayzapa	C2	Selva Alta	1963	
		Nuevo Oriente	C2	Ceja de Selva	240	
		Mirador De Alto Roque	C2	Ceja de Selva	253	
		Nuevo Chota	C2	Ceja de Selva	283	
		Canaan	C2	Ceja de Selva	448	
		Pinshapampa	C2	Ceja de Selva	1314	
		Capiro	C2	Ceja de Selva	225	
		Vista Alegre	C2	Ceja de Selva	264	
		Porvenir Del Norte	C2	Ceja de Selva	373	
		Jose Olaya	C2	Ceja de Selva	216	
		Selva Verde	C2	Ceja de Selva	276	
		Tres Reyes Alto	C2	Ceja de Selva	303	

Localidades del Programa para la Segunda Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Lamas	Caynarachi	Pongo De Caynarachi	C1	Selva Baja	1921	10
		El Narajal	C1	Selva Baja	293	
		San Juan De Shanusi	C1	Selva Baja	297	
		Alfonso Ugarte	C1	Selva Baja	365	
		Bonilla	C1	Selva Baja	411	
		Santa Rosa De Davicillo	C1	Selva Baja	225	
		Metilluyoc	C1	Selva Baja	250	
		1 San Migueil De Achinamiza	C1	Selva Baja	454	
		Yumbatos	C1	Selva Baja	852	
	La Perla Del Pongo	C1	Selva Baja	929		
	Pinto Recodo	Pinto Recodo	C1	Selva Baja	977	16
		Chumbaquihui	C1	Selva Baja	214	
		Pampa Sacha	C1	Selva Baja	251	
		Jesus Del Monte	C2	Ceja de Selva	325	
		Vencedor	C2	Ceja de Selva	301	
		Miraflores Del Bajo Mayc	C2	Ceja de Selva	236	
		Nuevo Tacabamba	C2	Ceja de Selva	293	
		Santa Maria Del Mayo	C2	Ceja de Selva	294	
		La Merced	C2	Ceja de Selva	207	
		Santa Anita	C2	Selva Alta	313	
		La Libertad Del Bajo Mayc	C2	Selva Alta	512	
		Gozen	C2	Selva Alta	535	
		Betania	C2	Selva Alta	1,004	
		Alto Palmiche	C2	Selva Alta	204	
	Bellavista	C2	Selva Alta	259		
	Mishquillaquillo De Shapumba	C2	Selva Alta	260		
	Rumisapa	Rumisapa	C1	Selva Baja	646	4
Churuzapa		C1	Selva Baja	331		
Macedo		C1	Selva Baja	509		
Pacchilla		C2	Selva Alta	373		
San Roque De Cumbaza	San Roque De Cumbaza	C2	Selva Alta	647	3	
	Aviacion	C2	Selva Alta	203		
	Auca Loma	C2	Selva Alta	385		
Shanao	Shanao	C1	Selva Baja	1013	2	
	Morillo	C2	Selva Alta	259		
Mariscal Caceres	Campanilla	Shumanza	C1	Selva Baja	440	5
		Sion	C1	Selva Baja	750	
		Alto Cuñumbaza	C2	Selva Alta	1184	
		Nuevo Jaen	C2	Selva Alta	553	
		Viejo San Martin	C2	Selva Alta	201	
	Pajarillo	Pajarillo	C1	Selva Baja	912	6
		Viveres	C1	Selva Baja	300	
		Bajo Juñao	C1	Selva Baja	290	
		Dos Unidos	C1	Selva Baja	204	
		Armayari	C1	Selva Baja	244	
Soledad	C1	Selva Baja	279			
Picota	Buenos Aires	Buenos Aires	C1	Selva Baja	780	5
		San Antonio De Paujilzapa	C1	Selva Baja	432	
		Santa Rosillo De Upaquihua	C2	Selva Alta	288	
		El Mirador	C2	Selva Alta	203	
		San Cristobal	C2	Selva Alta	245	
	Shamboya u	Shamboya u	C1	Selva Baja	1730	12
		Alfonso Ugarte	C1	Selva Baja	841	
		Simon Bolivar	C1	Selva Baja	405	
		Chambira	C1	Selva Baja	222	
		Vista Alegre	C1	Selva Baja	327	
		Santa Rosa	C2	Selva Alta	318	
		La Esperanza De Ojecillo	C2	Selva Alta	260	
		Paraiso	C2	Selva Alta	340	
		Flor De Cafe	C2	Selva Alta	244	
		Valle La Union	C2	Selva Alta	242	
		Alto Ponaza	C2	Selva Alta	352	
		Libano	C2	Selva Alta	285	

Localidades del Programa para la Segunda Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
	Tingo De Ponasa	Tingo De Ponasa	C1	Selva Baja	421	5
		Mariscal Castilla	C1	Selva Baja	501	
		Leoncio Prado	C1	Selva Baja	705	
		Huañipo	C1	Selva Baja	739	
		Nueva Esperanza	C2	Selva Alta	248	
San Martín	Alberto Leveau	Ucumarca	C1	Selva Baja	443	2
		Machungo	C1	Selva Baja	269	
Moyobamba	Jepelacio	Nueva Alianza (Carachupa)	C2	Selva Alta	266	22
		El Triunfo	C2	Selva Alta	241	
		Ochame	C2	Selva Alta	276	
		El Guineal	C2	Selva Alta	394	
		Ramirez	C2	Selva Alta	814	
		Los Naranjos	C2	Selva Alta	311	
		Lahuarpi	C2	Selva Alta	883	
		Emilio San Martín	C2	Selva Alta	311	
		San Vicente	C2	Ceja de Selva	273	
		San Andrés	C2	Ceja de Selva	209	
		Alto Jerillo	C2	Ceja de Selva	202	
		El Limon	C2	Ceja de Selva	230	
		Shuchshuyacu	C2	Ceja de Selva	1919	
		Potreri10	C2	Ceja de Selva	359	
		Alto Rioja	C2	Ceja de Selva	311	
		Barranquita	C2	Ceja de Selva	296	
		Nuevo San Miguel	C2	Ceja de Selva	1062	
		Nuevo Cutervo	C2	Ceja de Selva	429	
		Nuevo Lambayeque	C2	Ceja de Selva	244	
Carrizal	C2	Ceja de Selva	552			
Flor Del Oriente	C2	Ceja de Selva	236			
Valle Hermoso	C2	Ceja de Selva	207			
Rioja	Awajun	Bajo Naranjillo	C2	Selva Alta	1131	11
		Bajo Tumbaro	C2	Selva Alta	220	
		San Francisco Del Alto Mayo	C2	Selva Alta	1165	
		Dos De Mayo	C2	Selva Alta	228	
		Shampuyacu	C2	Selva Alta	451	
		Alto Naranjillo	C2	Selva Alta	200	
		Sector Rio Soritor	C2	Selva Alta	483	
		Bajo Naranjillo	C2	Selva Alta	654	
		San Carlos	C2	Ceja de Selva	500	
		Nueva Santa Cruz	C2	Ceja de Selva	501	
Sol De Oro	C2	Ceja de Selva	334			
<b>Total de localidades</b>						<b>160</b>

Localidades del Programa para la Segunda Fase - Region Ucayali

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito
Coronel Portillo	Calleria	Patria Nueva De Calleria	C1	Selva Baja	248	14
		Puerto Caridad	C1	Selva Baja	219	
		Calleria	C1	Selva Baja	226	
		Tacshitea	C1	Selva Baja	244	
		Nuevo Utuquinia	C1	Selva Baja	252	
		Santa Carmela De Mashangay	C1	Selva Baja	320	
		Santa Teresa De Shinuya	C1	Selva Baja	217	
		Santo Domingo De Mashangay	C1	Selva Baja	260	
		Exito	C1	Selva Baja	216	
		Nueva Betania	C1	Selva Baja	370	
		Mazaray	C1	Selva Baja	327	
		Nueva Palestina	C1	Selva Baja	384	
		Betel	C1	Selva Baja	226	
		Santa Isabel De Bahuanisho	C1	Selva Baja	542	
	Campoverde	Nuevo Piura	C1	Selva Baja	285	14
		Pampas Verdes	C1	Selva Baja	207	
		San Jose	C1	Selva Baja	569	
		Santa Teresita	C1	Selva Baja	210	
		23 De Octubre	C1	Selva Baja	233	
		Los Pinos	C1	Selva Baja	277	
		Pimental	C1	Selva Baja	263	
		Hierbas Buenas	C1	Selva Baja	337	
		Santa Elvita	C1	Selva Baja	200	
		La Merced De Neshuya	C1	Selva Baja	667	
		Santa Rosa De Lima	C1	Selva Baja	368	
		Dos De Diciembre	C1	Selva Baja	224	
		Nueve De Febrero	C1	Selva Baja	201	
		Tierra Buena	C1	Selva Baja	437	
	Iparia	Iparia	C1	Selva Baja	462	19
		Cunchuri	C1	Selva Baja	304	
		Nuevo Ahuaypa	C1	Selva Baja	464	
		Galilea	C1	Selva Baja	308	
		Nuevo Samaria	C1	Selva Baja	377	
		Puerto Belen	C1	Selva Baja	580	
		Roya	C1	Selva Baja	372	
		Vista Alegre	C1	Selva Baja	406	
		Utucuro	C1	Selva Baja	381	
		Pueblo Nuevo De Caco	C1	Selva Baja	345	
		Sharara	C1	Selva Baja	279	
		Caco Macaya	C1	Selva Baja	556	
		Colonia Del Caco	C1	Selva Baja	823	
		Curiaca De Caco	C1	Selva Baja	155	
Nuevo Nazareth		C1	Selva Baja	315		
Amaquiria		C1	Selva Baja	272		
Runuya		C1	Selva Baja	246		
Nueva Jerusalen De Sheshea		C1	Selva Baja	207		
Curiaca	C1	Selva Baja	231			
Masisea	Vargas Guerra	C1	Selva Baja	272	13	
	Santa Rosa De Masisea	C1	Selva Baja	518		
	Nuevo Ceylan	C1	Selva Baja	300		
	Nuevo Paraiso	C1	Selva Baja	379		
	San Rafael	C1	Selva Baja	254		
	Santa Rosa De Dinamarca	C1	Selva Baja	390		
	Charasmana	C1	Selva Baja	236		
	Vista Alegre Del Pachitea	C1	Selva Baja	464		
	Bella Flor	C1	Selva Baja	215		
	Caimito	C1	Selva Baja	581		
	Junin Pablo	C1	Selva Baja	689		
	Vinoncuro	C1	Selva Baja	243		
Puerto Putaya	C1	Selva Baja	244			

Localidades del Programa para la Segunda Fase - Region Ucayali

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito	
	Yarinacocha	Union Zapotillo	C1	Selva Baja	359	16	
		Nueva Esperanza De Panaillo	C1	Selva Baja	743		
		7 De Junio	C1	Selva Baja	217		
		Santa Rosa	C1	Selva Baja	281		
		Leoncio Prado	C1	Selva Baja	253		
		San Juan	C1	Selva Baja	773		
		San Jose	C1	Selva Baja	1,063		
		San Lorenzo	C1	Selva Baja	304		
		Villa Primavera	C1	Selva Baja	267		
		Mision Suiza	C1	Selva Baja	217		
		Dos De Mayo	C1	Selva Baja	259		
		Nuevo San Juan	C1	Selva Baja	408		
		Nueva Alejandria	C1	Selva Baja	222		
		Santa Teresita De Cashibo	C1	Selva Baja	224		
		Amaguella	C1	Selva Baja	314		
	Las Americas	C1	Selva Baja	259			
	Nueva Requena	Nueva Requena	C1	Selva Baja	1,995	4	
		Shambo Porvenir	C1	Selva Baja	352		
		Esperanza	C1	Selva Baja	368		
		San Pablo De Juantia	C1	Selva Baja	266		
	Manantay	Tupac Amaru	C1	Selva Baja	373	4	
		Pucallpillo	C1	Selva Baja	244		
		Nuevo San Juan	C1	Selva Baja	514		
		Nuevo Bagazan	C1	Selva Baja	261		
	Atalaya	Raymondi	Chicosa	C1	Selva Baja	448	25
			Pensilvania	C1	Selva Baja	223	
			Puerto Esperanza	C1	Selva Baja	323	
Tahuarapa			C1	Selva Baja	233		
Apinihua			C1	Selva Baja	362		
San Pedro De Lagarto			C1	Selva Baja	272		
San Francisco De Lagarto			C1	Selva Baja	204		
Alto Chencoreni			C2	Ceja de Selva	203		
Quemporequeshi			C2	Ceja de Selva	363		
Sapani			C1	Selva Baja	252		
Aerija			C1	Selva Baja	341		
Tziaventeni			C2	Ceja de Selva	242		
Mapalca			C1	Selva Baja	347		
Nueva Esperanza			C1	Selva Baja	214		
Majontoni			C2	Ceja de Selva	219		
Maldonadillo			C1	Selva Baja	929		
Huao			C1	Selva Baja	284		
Chequitavo			C2	Ceja de Selva	216		
Shumahuani			C2	Ceja de Selva	318		
Pauti			C2	Selva Alta	368		
Materiato			C2	Ceja de Selva	272		
Oventeni			C2	Ceja de Selva	895		
Chorinashi		C1	Selva Baja	248			
Shirimashi		C1	Selva Baja	212			
Tyouni		C2	Ceja de Selva	359			
Sepahua		Bufo Pozo	C1	Selva Baja	600	3	
		Puija	C1	Selva Baja	562		
		Santa Rosa De Serjali	C2	Selva Alta	285		
Tahuania		Bolognesi	C1	Selva Baja	1,188	9	
		Sempaya	C1	Selva Baja	397		
		Nazareth De Shahuaya	C1	Selva Baja	291		
		Nueva Italia	C1	Selva Baja	387		
		Nuevo Paraiso	C1	Selva Baja	335		
	Cumaria	C1	Selva Baja	208			
	Tupac Amaru	C1	Selva Baja	377			
	Betijay	C1	Selva Baja	201			
Toniro Mashi	C1	Selva Baja	228				
Yurua	Breu	C1	Selva Baja	238	2		
	Dulce Gloria	C1	Selva Baja	236			

Localidades del Programa para la Segunda Fase - Region Ucayali

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito
Padre Abad	Padre Abad	Santa Rosa	C1	Selva Baja	975	6
		Barrio Unido	C1	Selva Baja	654	
		Boqueron	C2	Selva Alta	781	
		Previsto	C2	Selva Alta	341	
		La Divisoria	C2	Ceja de Selva	369	
		Puerto Azul	C1	Selva Baja	373	
	Irazola	Nuevo Tahuantinsuyo	C1	Selva Baja	289	14
		Mar De Plata	C1	Selva Baja	274	
		La Union	C1	Selva Baja	341	
		El Milagro	C1	Selva Baja	315	
		Alto Shiringal	C1	Selva Baja	387	
		Bajo Shiringal	C1	Selva Baja	212	
		Ascencion Del Aguaytillo	C1	Selva Baja	215	
		Corazon Jesus	C1	Selva Baja	239	
		San Pedro De Chio	C1	Selva Baja	521	
		Sinchi Roca	C1	Selva Baja	447	
		Monte De Los Olivos	C1	Selva Baja	268	
		Nuevo San Juan Km 69	C1	Selva Baja	200	
		Virgen Del Carmen	C1	Selva Baja	308	
		San Juan Km. 71	C1	Selva Baja	583	
	Curimana	Curimana	C1	Selva Baja	1,918	5
Las Malvinas		C1	Selva Baja	300		
Vista Alegre		C1	Selva Baja	310		
Nuevo San Jose		C1	Selva Baja	203		
		Bello Horizonte	C1	Selva Baja	229	
Purus	Purus	Esperanza	C1	Selva Baja	1,251	1
Coronel Portillo	Calleria	San Pedro	C1	Selva Baja	201	1
	De Campo	San Martin de Mojaral	C1	Selva Baja	150	1
	Campoverde	10 de Julio	C1	Selva Baja	106	1
	Yarinacocha	San Francisco	C1	Selva Baja	760	1
<b>Total de localidades</b>						<b>153</b>

## ***Appendix 1-4:***

***List of the Localiteis for the Phase-3***

***(Loreto , San Martin y Madre de Dios Regiones)***



Localidades del Programa para la Tercera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Maynas	Iquitos	Manacamiri	C1	Selva Baja	607	8
		Santa Rita	C1	Selva Baja	414	
		San Jose De Lupuna	C1	Selva Baja	420	
		San Pablo De Cuyana	C1	Selva Baja	198	
		Tarapoto	C1	Selva Baja	193	
		Libertad	C1	Selva Baja	296	
		Samito	C1	Selva Baja	596	
	Shiriara	C1	Selva Baja	281		
	Fernando Lores	Panguana Ii Zona	C1	Selva Baja	310	14
		Gran Peru	C1	Selva Baja	243	
		Panguana I Zona	C1	Selva Baja	234	
		Santa Ana I Zona	C1	Selva Baja	340	
		San Salvador De Omaguas	C1	Selva Baja	308	
		Centro Yacapana	C1	Selva Baja	210	
		Esperanza	C1	Selva Baja	413	
		Buenos Aires	C1	Selva Baja	298	
		El Porvenir I Zona	C1	Selva Baja	248	
		Puerto Miguel	C1	Selva Baja	373	
		Gallito	C1	Selva Baja	607	
		Aucayo	C1	Selva Baja	743	
	Union	C1	Selva Baja	338		
	Centro Industrial	C1	Selva Baja	293		
	Indiana	Santa Isabel	C1	Selva Baja	204	16
		Pucallpa	C1	Selva Baja	244	
		Iquique	C1	Selva Baja	209	
		Santa Teresa	C1	Selva Baja	277	
		San Luis	C1	Selva Baja	203	
		Libertad Vainilla	C1	Selva Baja	321	
		Maniti Ii Zona	C1	Selva Baja	448	
		Manco Capac	C1	Selva Baja	265	
		Maniti I - Zona	C1	Selva Baja	408	
		Timicurillo I Zona	C1	Selva Baja	285	
		Recreo	C1	Selva Baja	245	
		Timicuro Grande	C1	Selva Baja	205	
		Timicuro I Zona	C1	Selva Baja	244	
		San Rafael	C1	Selva Baja	322	
		Sinchicuy	C1	Selva Baja	459	
	Santa Cecilia	C1	Selva Baja	471		
	Las Amazonas	Francisco De Orellana	C1	Selva Baja	924	9
		Centro Poblado Menor De Yanas	C1	Selva Baja	1639	
		Canal Pinto	C1	Selva Baja	229	
		Sapo Playa	C1	Selva Baja	233	
		Oran	C1	Selva Baja	729	
		Nazaria	C1	Selva Baja	403	
		Islandia	C1	Selva Baja	260	
		Colonia	C1	Selva Baja	237	
	Canton	C1	Selva Baja	238		
Mazan	Sara Isla	C1	Selva Baja	203	14	
	Llachapa	C1	Selva Baja	218		
	Huaman Urco	C1	Selva Baja	351		
	San Pedro De Mangua	C1	Selva Baja	237		
	Mangua	C1	Selva Baja	239		
	Nuñez Cocha	C1	Selva Baja	262		
	Urco Mirano	C1	Selva Baja	318		
	Bagazan	C1	Selva Baja	223		
	Bello Horizonte	C1	Selva Baja	230		
	El Salvador	C1	Selva Baja	334		
	Libertad	C1	Selva Baja	224		
	Santa Cruz	C1	Selva Baja	319		
	San Jose	C1	Selva Baja	232		
Puerto Alegre	C1	Selva Baja	320			

Localidades del Programa para la Tercera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
	Punchana	Punto Alegre	C1	Selva Baja	301	12
		Sargento Lores	C1	Selva Baja	249	
		San Luis De Vista Alegre	C1	Selva Baja	218	
		Santa Maria De Ojeal	C1	Selva Baja	507	
		San Juan De Polis	C1	Selva Baja	216	
		Santa Clara Tercera Zona	C1	Selva Baja	226	
		Santa Clara I Zona	C1	Selva Baja	324	
		Centro Arenal	C1	Selva Baja	254	
		Barrio Florida	C1	Selva Baja	733	
		Picuro Yacu	C1	Selva Baja	354	
	Santa Clotilde	C1	Selva Baja	239		
	Santo Tomas	C1	Selva Baja	300	3	
	Putumayo	Santa Mercedes	C1	Selva Baja		308
		Huapapa	C1	Selva Baja		213
		El Alamo	C1	Selva Baja	208	
	Belen	Santa Maria De Fatima	C1	Selva Baja	289	14
		Santa Martha	C1	Selva Baja	316	
		Carococha	C1	Selva Baja	335	
		Isla Iquitos	C1	Selva Baja	531	
		Progreso	C1	Selva Baja	374	
		Lupuna Ii Zona	C1	Selva Baja	234	
		San Jose	C1	Selva Baja	1184	
		San Francisco	C1	Selva Baja	881	
		San Andres	C1	Selva Baja	582	
		San Juan De Munich	C1	Selva Baja	261	
		Cabo Lopez	C1	Selva Baja	576	
		Yanayacu De Bombonaje	C1	Selva Baja	296	
	General Merino	C1	Selva Baja	255	20	
	Canta Gallo	C1	Selva Baja	223		
	San Juan Bautista	Puerto Almendras	C1	Selva Baja		227
		Nina Rumi	C1	Selva Baja		636
		Llanchama	C1	Selva Baja		226
		Santo Tomas	C1	Selva Baja		1188
25 De Enero		C1	Selva Baja	365		
Quistococha		C1	Selva Baja	1966		
Zungaro Cocha		C1	Selva Baja	841		
Peña Negra		C1	Selva Baja	530		
San Antonio		C1	Selva Baja	310		
Varillal		C1	Selva Baja	818		
Moralillo		C1	Selva Baja	585		
El Dorado		C1	Selva Baja	256		
13 De Febrero		C1	Selva Baja	441		
Nuevo Horizonte		C1	Selva Baja	378		
Villa El Buen Pastor		C1	Selva Baja	206		
Ex Petrolero I Zona		C1	Selva Baja	439		
San Lucas		C1	Selva Baja	501		
El Triunfo	C1	Selva Baja	336			
12 De Abril	C1	Selva Baja	209			
Cahuide	C1	Selva Baja	604			

Localidades del Programa para la Tercera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Alto Amazonas	Yurimaguas	Providencia	C1	Selva Baja	400	19
		Jeberillos	C1	Selva Baja	255	
		San Pedro De Zapote	C1	Selva Baja	243	
		La Union	C1	Selva Baja	212	
		San Juan De Zapote	C1	Selva Baja	215	
		Santa Maria	C1	Selva Baja	478	
		Dos De Mayo	C1	Selva Baja	336	
		Santa Teresa	C1	Selva Baja	225	
		Callao	C1	Selva Baja	218	
		Santalucia	C1	Selva Baja	218	
		Munichis	C1	Selva Baja	1016	
		Trancayacu	C1	Selva Baja	308	
		San Juan De Pumayacu	C1	Selva Baja	210	
		Tupac Amaru	C1	Selva Baja	313	
		Santo Tomas	C1	Selva Baja	477	
		Roca Fuerte	C1	Selva Baja	204	
	San Juan De Pamplona	C1	Selva Baja	634		
	Puerto Peru	C1	Selva Baja	307		
	Grau	C1	Selva Baja	689		
	Teniente Cesar Lopez Rojas	Shucushuyacu	C1	Selva Baja	1304	9
		Lago Cuipari	C1	Selva Baja	609	
		Gloria	C1	Selva Baja	475	
		Libertad De Cuiparillo	C1	Selva Baja	393	
		Sonapi	C1	Selva Baja	242	
		Jorge Chavez	C1	Selva Baja	251	
		Nuevo Papaplaya	C1	Selva Baja	200	
Parinari		C1	Selva Baja	213		
El Tigre	C1	Selva Baja	224			
Loreto	Nauta	Grau	C1	Selva Baja	723	26
		San Regis	C1	Selva Baja	861	
		San Joaquin De Omaguas	C1	Selva Baja	597	
		Buena Union	C1	Selva Baja	238	
		San Juan De Puritania	C1	Selva Baja	272	
		Hipolito Unanue	C1	Selva Baja	353	
		Payorote	C1	Selva Baja	241	
		San Francisco	C1	Selva Baja	311	
		Santa Cruz	C1	Selva Baja	248	
		Nueva York	C1	Selva Baja	555	
		Miraflores	C1	Selva Baja	328	
		San Juan De Lagunillas	C1	Selva Baja	380	
		Bagazan	C1	Selva Baja	268	
		Gran Punta	C1	Selva Baja	210	
		San Martin	C1	Selva Baja	247	
		Nuevo Miraflores	C1	Selva Baja	273	
		San Pedro (1 Zona)	C1	Selva Baja	238	
		Palizada	C1	Selva Baja	532	
		Nueve De Octubre	C1	Selva Baja	409	
		San Jorge	C1	Selva Baja	346	
	Sucre	C1	Selva Baja	378		
	Villa Canaan	C1	Selva Baja	294		
	2 De Mayo	C1	Selva Baja	204		
	1 De Febrero	C1	Selva Baja	213		
	20 de Enero	C1	Selva Baja	220		
	Amazonas	C1	Selva Baja	300		
	Tigre	Intuto	C1	Selva Baja	1688	9
		12 De Octubre	C1	Selva Baja	452	
		28 De Julio	C1	Selva Baja	401	
		San Juan De Pabayacu	C1	Selva Baja	423	
		Belen	C1	Selva Baja	218	
		Libertad	C1	Selva Baja	507	
		Huacachina	C1	Selva Baja	244	
		Bellavista	C1	Selva Baja	264	
Piura	C1	Selva Baja	361			
Trompeteros	Pampa Hermosa	C1	Selva Baja	355	4	
	Pucacuro	C1	Selva Baja	485		
	San Juan De Trompeteros Campe	C1	Selva Baja	209		
	Providencia	C1	Selva Baja	309		

Localidades del Programa para la Tercera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Mariscal Ramon Castilla	Ramon Castilla	San Antonio De Cacao	C1	Selva Baja	289	14
		Puerto Brasil	C1	Selva Baja	296	
		Vista Alegre	C1	Selva Baja	276	
		San Miguel De Cacao	C1	Selva Baja	251	
		Puerto Sinai	C1	Selva Baja	201	
		San Jose De Yanayacu	C1	Selva Baja	221	
		Chimbote	C1	Selva Baja	485	
		Paranaquiro	C1	Selva Baja	229	
		San Francisco De Marichin	C1	Selva Baja	210	
		Bellavista Callaru	C1	Selva Baja	1118	
		San Pedro De Palo Seco	C1	Selva Baja	377	
		Puerto Alegre	C1	Selva Baja	234	
		Cushillo Cocha	C1	Selva Baja	1682	
		Bufo Cocha	C1	Selva Baja	222	
	Pebas	Boras De Brillo Nuevo	C1	Selva Baja	302	14
		Huitotos De Pucaurquillo	C1	Selva Baja	211	
		Nuevo Pebas	C1	Selva Baja	771	
		San Pedro De Shishita	C1	Selva Baja	241	
		Apayacu	C1	Selva Baja	207	
		Triunfo	C1	Selva Baja	279	
		Huanta	C1	Selva Baja	756	
		Santa Isabel De Pichana	C1	Selva Baja	207	
		Buen Jesus De Paz	C1	Selva Baja	207	
		Angamos	C1	Selva Baja	293	
		San Francisco	C1	Selva Baja	492	
		San Juan De Mishahuari	C1	Selva Baja	225	
		Cochiquinas	C1	Selva Baja	883	
		Santa Amelia	C1	Selva Baja	235	
	Yavari	Santa Teresa I Zona	C1	Selva Baja	219	15
		San Pedro	C1	Selva Baja	487	
		Buen Suceso	C1	Selva Baja	259	
		Nuevo Jerusalem	C1	Selva Baja	297	
		Santa Rosa	C1	Selva Baja	480	
		Nueva Esperanza	C1	Selva Baja	215	
		San Juan De Ramon Castilla	C1	Selva Baja	213	
		Mario Rivera	C1	Selva Baja	269	
		Rondiña I Zona	C1	Selva Baja	391	
		Alberto Fujimori	C1	Selva Baja	218	
		Rondiña Ii Zona	C1	Selva Baja	272	
		Puerto Alegria	C1	Selva Baja	553	
		Yahuma Callaru (2 De Mayo)	C1	Selva Baja	322	
		Nuevo Jerusalem De Erene	C1	Selva Baja	561	
Isla Santa Rosa Amazonas	C1	Selva Baja	776			
San Pablo	San Antonio	C1	Selva Baja	766	14	
	San Isidro	C1	Selva Baja	621		
	Resaca Peruate	C1	Selva Baja	237		
	Prosperidad	C1	Selva Baja	242		
	Santo Tomas	C1	Selva Baja	403		
	Santa Rita	C1	Selva Baja	275		
	Beiruth	C1	Selva Baja	319		
	Santa Elena De Imasa	C1	Selva Baja	366		
	Alfaro	C1	Selva Baja	231		
	San Felipe	C1	Selva Baja	349		
	Jesus De Praga	C1	Selva Baja	267		
	San Juan De Camuchero	C1	Selva Baja	371		
	Mayoruna	C1	Selva Baja	203		
	9 De Octubre	C1	Selva Baja	314		

Localidades del Programa para la Tercera Fase - Region Loreto

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito	
Requena	Requena	Santa Rosa	C1	Selva Baja	215	5	
		Arica Viejo	C1	Selva Baja	280		
		San Vicente	C1	Selva Baja	202		
		Sinar	C1	Selva Baja	283		
		Villa Monte Sinai	C1	Selva Baja	265		
	Capelo	Nuevo Zapote	C1	Selva Baja	241	3	
		Huatapi	C1	Selva Baja	515		
		Pintullacta	C1	Selva Baja	260		
	Saquena	Bagazan	C1	Selva Baja	1152	7	
		Nuevo Yucuruchi	C1	Selva Baja	234		
		El Sol	C1	Selva Baja	310		
		Capitan Clavero	C1	Selva Baja	369		
		Chingana	C1	Selva Baja	269		
		Sapuena	C1	Selva Baja	506		
		Flor De Castaña	C1	Selva Baja	309		
	Tapiche	Iberia	C1	Selva Baja	520	2	
San Pedro		C1	Selva Baja	211			
Jenaro Herrera	Casa Grande	C1	Selva Baja	209	4		
	Cedro Isla	C1	Selva Baja	228			
	Nuevo Progreso	C1	Selva Baja	210			
	Yanallpa (Santa Cruz De Yanallp	C1	Selva Baja	292			
Ucayali	Contamana	Nuevo Olaya	C1	Selva Baja	240	11	
		Golondrina De Suaya	C1	Selva Baja	203		
		Canaan De Chiatipishca	C1	Selva Baja	246		
		Canaan De Cachiyacu	C1	Selva Baja	553		
		Puerto Oriente	C1	Selva Baja	208		
		Santa Rosa Chiatipishca	C1	Selva Baja	407		
		Holanda	C1	Selva Baja	439		
		Santa Rosa De Pisqui	C1	Selva Baja	200		
		Vencedor	C1	Selva Baja	220		
		Charasmana	C1	Selva Baja	407		
	Nuevo Eden	C1	Selva Baja	736			
	Inahuaya	Inahuaya	C1	Selva Baja	1190	3	
		Jose Olaya	C1	Selva Baja	428		
		Ipuano	C1	Selva Baja	279		
	Padre Marquez	Tiruntan	C1	Selva Baja	652	8	
		Roaboya	C1	Selva Baja	805		
		Paoyhan	C1	Selva Baja	892		
		Santa Ana	C1	Selva Baja	320		
		Roaboya Nativa	C1	Selva Baja	315		
		Puerto Islandia	C1	Selva Baja	282		
		Alfonso Ugarte	C1	Selva Baja	572		
	Mariscal Castilla	C1	Selva Baja	360			
	Pampa Hermosa	Alto Perillo	C1	Selva Baja	554	4	
		Canelos	C1	Selva Baja	657		
		Seturia	C1	Selva Baja	400		
		Nuevo Loreto	C1	Selva Baja	1026		
	Vargas Guerra	2 Hermanos	C1	Selva Baja	336	2	
		Victor Andres Belaunde	C1	Selva Baja	221		
	Datem Del Marañon	Barranca	Barranca	C1	Selva Baja	554	5
			Estrella	C1	Selva Baja	303	
Angamos			C1	Selva Baja	249		
Porvenir			C1	Selva Baja	370		
San Antonio			C1	Selva Baja	373		
<b>Total de localidades</b>						<b>288</b>	

Localidades del Programa para la Tercera Fase - Region Madre de Dios

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Población 2007 (hab.)	Número de Localidades por Distrito
Tambopata	Tambopata	La Pastora	C1	Selva Baja	346	4
		Tres Islas	C1	Selva Baja	190	
		Infierno	C1	Selva Baja	256	
		Palma Real	C1	Selva Baja	239	
	Inambari	Sarayacu	C1	Selva Baja	378	6
		Santa Rosa	C1	Selva Baja	431	
		Puerto Mazuko	C1	Selva Baja	622	
		Union Progreso	C1	Selva Baja	207	
		Huacamayo Bajo	C1	Selva Baja	219	
	Las Piedras	Alto Huacamayo	C1	Selva Baja	287	6
		Las Piedras (Planchon)	C1	Selva Baja	844	
		Mavila	C1	Selva Baja	978	
		Monterrey	C1	Selva Baja	100	
		Alegria	C1	Selva Baja	708	
Sudadero		C1	Selva Baja	221		
Laberinto	Rimac O Parque El Triunfo	C1	Selva Baja	627	1	
	Santo Domingo	C1	Selva Baja	241		
Manu	Manu	Salvacion	C2	Selva Alta	851	4
		Itahuania	C1	Selva Baja	214	
		Shintuya	C2	Selva Alta	258	
		Llactapampa (Palotoa)	C2	Selva Alta	247	
	Fitzcarrald	Boca Manu	C1	Selva Baja	361	3
		Yomibato	C2	Selva Alta	236	
		Diamante	C1	Selva Baja	245	
	Madre De Dios	Boca Colorado	C1	Selva Baja	1,168	11
		Pacal Guacamayo	C1	Selva Baja	305	
		San Juan Grande	C1	Selva Baja	638	
		Bajo Colorado (Playa Oculta)	C1	Selva Baja	223	
		San Jose De Karene	C1	Selva Baja	209	
		Puerto Luz	C1	Selva Baja	494	
		Delta 1	C1	Selva Baja	1,913	
		Delta 2	C1	Selva Baja	444	
		Punkiri Chico	C1	Selva Baja	686	
		Delta 4	C1	Selva Baja	411	
	Pukiri Delta 1 (Cumbre)	C1	Selva Baja	702		
	Huepetuhe	Choque	C1	Selva Baja	414	3
		Caychiwe	C1	Selva Baja	825	
Caychihue Barraca		C1	Selva Baja	376		
Tahuamanu	Iñapari	Iñapari	C1	Selva Baja	959	1
	Iberia	Pacahuara	C1	Selva Baja	647	1
	Tahuamanu	San Lorenzo	C1	Selva Baja	263	4
		Alerta	C1	Selva Baja	986	
		La Novia	C1	Selva Baja	241	
Shiringayoc		C1	Selva Baja	281		
<b>Total de localidades</b>						<b>44</b>

Localidades del Programa para la Tercera Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Bellavista	Bellavista	Nueva Florida	C1	Selva Baja	446	7
		Peruate	C1	Selva Baja	472	
		Limon	C1	Selva Baja	1085	
		El Porvenir	C1	Selva Baja	503	
		Vainilla	C1	Selva Baja	213	
		Huacho	C2	Selva Alta	627	
	Buenos Aires	C2	Selva Alta	232	6	
	San Pablo	San Pablo	C1	Selva Baja		979
		Fausa Lamista	C1	Selva Baja		1209
		Centro America	C1	Selva Baja		423
		Jose Pardo	C1	Selva Baja		288
	San Rafael	Shamboayacu	C2	Selva Alta		212
		Huingoyacu	C2	Selva Alta		974
San Rafael		C1	Selva Baja	1116		
El Dorado	San Jose De Sisa	Cristino Garcia Carhuapoma	C1	Selva Baja	1312	12
		Panama	C1	Selva Baja	234	
		Palestina	C1	Selva Baja	160	
		San Juan Salado	C1	Selva Baja	289	
		San Isidro	C1	Selva Baja	383	
		Santa Cruz	C1	Selva Baja	862	
		Tangarana	C1	Selva Baja	408	
		Miraflores Nauta	C1	Selva Baja	234	
		Cesar Vallejo	C1	Selva Baja	282	
		Eladio Tapullima	C1	Selva Baja	279	
		La Florida	C2	Selva Alta	255	
	Agua Blanca	Ishichihui	C2	Selva Alta	424	2
Nuevo Huancabamba		C2	Selva Alta	205		
Huallaga	Saposoa	San Juan De Miraflores	C2	Selva Alta	310	8
		Nauta	C2	Selva Alta	680	
		Agua Blanca	C1	Selva Baja	1371	
		Azamighua (Pacasmayo)	C1	Selva Baja	346	
		San Regis	C1	Selva Baja	343	
		Shima	C1	Selva Baja	254	
		Nuevo Horizonte	C2	Selva Alta	266	
		Alto Pachiza	C2	Selva Alta	301	
	Alto Saposoa	Agua Azul	C2	Selva Alta	373	3
		El Dorado	C2	Selva Alta	585	
		La Perla	C2	Selva Alta	224	
	El Eslabon	Santa Clara	C2	Selva Alta	320	3
		Nueva Vida	C2	Selva Alta	493	
		Pasarraya	C2	Selva Alta	1228	
	Sacanche	Yacusisa	C1	Selva Baja	402	2
		El Eslabon	C1	Selva Baja	1350	
	Lamas	Tingo De Saposoa	Las Flores	C1	Selva Baja	245
La Collpa			C1	Selva Baja	497	
Lamas		Sacanche	C1	Selva Baja	1280	6
		Victor Raul	C2	Selva Alta	206	
		Alto Shamboyacu	C2	Ceja de Selva	335	
Lamas	Churuyacu	C1	Selva Baja	268	6	
	San Antonio Del Rio Mayo	C1	Selva Baja	480		
	Pamashto	C2	Selva Alta	1404		
	Urcopata	C2	Selva Alta	284		
Lamas	Chirapa	C2	Selva Alta	254	1	

Localidades del Programa para la Tercera Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Lamas	Cuñumbuqui	Cuñumbuqui	C2	Ceja de Selva	1083	6
		La Marginal	C1	Selva Baja	254	
		Pucacaca Del Rio Mayo	C1	Selva Baja	213	
		Alto Andino	C1	Selva Baja	806	
		Mamonaquihua	C2	Selva Alta	556	
	Tabalosos	Las Flores De Mamonaquihua	C2	Selva Alta	625	6
		San Miguel De Mayo	C1	Selva Baja	1872	
		Pueblo Nuevo	C2	Ceja de Selva	226	
		Estancia	C2	Ceja de Selva	373	
		San Luis	C2	Selva Alta	214	
	Zapatero	Alto Progreso De Almendrillo	C2	Selva Alta	200	10
		Panjuy	C2	Selva Alta	385	
		Zapatero	C1	Selva Baja	766	
		Santa Ana Del Rio Mayo	C1	Selva Baja	218	
		Pampa Hermoza	C1	Selva Baja	285	
		Vista Alegre	C2	Ceja de Selva	260	
		Progreso	C2	Ceja de Selva	222	
		Bagazan	C2	Selva Alta	251	
Mariscal Caceres	Juanjui	Nuevo Mundo	C2	Selva Alta	499	7
		Carañayacu	C2	Selva Alta	219	
		Santa Cruz De Shitariyacu	C2	Selva Alta	282	
		Nuevo Celedin	C2	Selva Alta	741	
		La Victoria	C1	Selva Baja	644	
		Villa Prado	C1	Selva Baja	458	
	Huicungo	Chambira	C1	Selva Baja	226	5
		San Juan Del Caño	C1	Selva Baja	225	
		Huayabamba	C1	Selva Baja	203	
		Cayena	C1	Selva Baja	350	
		Huinguillo	C1	Selva Baja	230	
		Pizarro	C2	Selva Alta	314	
Pachiza	Mojaras	C2	Selva Alta	303	6	
	Santa Ines	C2	Selva Alta	239		
	Miraflores	C2	Ceja de Selva	571		
	Shepte	C2	Selva Alta	288		
	Pachiza	C1	Selva Baja	1016		
	Bagazan	C1	Selva Baja	701		
Picota	Picota	Bello Horizonte	C2	Selva Alta	241	6
		San Ramon	C1	Selva Baja	361	
		Ricardo Palma	C1	Selva Baja	233	
		Alto El Sol	C1	Selva Baja	314	
		Villanueva Reubicada	C1	Selva Baja	210	
		Barranquita	C1	Selva Baja	376	
	Caspisapa	Santa Rosillo	C1	Selva Baja	322	2
		Pumahuasi	C1	Selva Baja	324	
	Pilluana	Winge	C1	Selva Baja	458	5
		Nuevo Control	C1	Selva Baja	274	
		Caspisapa	C1	Selva Baja	1507	
		Nueva Union	C1	Selva Baja	234	
		Pilluana	C1	Selva Baja	486	
		Mishquiyacu	C1	Selva Baja	355	
	Pucacaca	Pucacaca	C1	Selva Baja	1101	5
		Shimbillo	C1	Selva Baja	526	
		Nuevo Codo	C1	Selva Baja	223	
		Chincha Alta	C1	Selva Baja	331	
Cedropampa		C1	Selva Baja	370		
San	Puerto Rico	C1	Selva Baja	1188	1	
	San Hilarion	C1	Selva Baja	442		
Tres Unidos	Nueva Esperanza	C1	Selva Baja	265	4	
	Bello Horizonte	C1	Selva Baja	251		
	San Juan	C2	Selva Alta	328		
	Sapotillo	C2	Selva Alta	225		
	El Paraiso	C2	Ceja de Selva	363		
Tarapoto	Santa Rosa De Cumbaza	C1	Selva Baja	469	2	
	San Juan De Cumbaza	C1	Selva Baja	242		
El Porvenir	Pelejo	C1	Selva Baja	1041	2	
	Nuevo San Juan	C1	Selva Baja	423		
Papaplaya	Papaplaya	C1	Selva Baja	1210	3	
	Puerto Mercedes	C1	Selva Baja	222		
	Asuncion	C1	Selva Baja	289		



Localidades del Programa para la Tercera Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito	
San Martín	Chipurana	San Pablo De Tipishca	C1	Selva Baja	368	1	
	Huimbayoc	Huimbayoc	C1	Selva Baja	1235	8	
		Santa Martha	C1	Selva Baja	277		
		Miraflores	C1	Selva Baja	434		
		Pucallpa	C1	Selva Baja	541		
		Pongo Isla (Leticia)	C1	Selva Baja	208		
		Leche	C1	Selva Baja	310		
		San Jose De Yanayacu	C1	Selva Baja	377		
		Santa Rosillo	C1	Selva Baja	225		
	La Banda De Shilcayo	La Union De Sanirarca	C1	Selva Baja	220	6	
		Bello Horizonte	C1	Selva Baja	605		
		Las Palmas	C1	Selva Baja	942		
		3 De Octubre	C1	Selva Baja	371		
		Progreso	C2	Selva Alta	359		
	Shapaja	Santa Elena	C2	Selva Alta	209	1	
		Shapaja	C1	Selva Baja	1546		
	San Antonio	San Antonio	C2	Selva Alta	852	2	
		San Pedro De Cumbaza	C2	Selva Alta	376		
	Juan Guerra	Yacucatina	C1	Selva Baja	186	1	
	Moyobamba	Moyobamba	Barrio Nuevo	C2	Selva Alta	326	39
			San Jose De Alto Mayo (San Primavera)	C2	Selva Alta	489	
Primavera			C2	Selva Alta	325		
El Dorado			C2	Selva Alta	447		
Nuevo Moyobamba			C2	Selva Alta	279		
Ganimides			C2	Selva Alta	243		
Rafael Belaunde			C2	Selva Alta	377		
Jose Olaya			C2	Selva Alta	343		
Hatumpaya			C2	Selva Alta	696		
Valle De La Conquista			C2	Selva Alta	1499		
Nuevo Huancabamba			C2	Selva Alta	348		
El Inca			C2	Selva Alta	216		
Pueblo Libre			C2	Selva Alta	1954		
La Libertad De Huascayacu			C2	Selva Alta	447		
Alan Garcia			C2	Selva Alta	215		
Ciro Alegria			C2	Selva Alta	238		
Buenos Aires			C2	Selva Alta	578		
Condor			C2	Selva Alta	478		
El Alamo			C2	Selva Alta	311		
La Flor De Primavera			C2	Selva Alta	260		
Santa Catalina			C2	Selva Alta	366		
Flor Del Mayo			C2	Selva Alta	365		
Nuevo Progreso			C2	Selva Alta	219		
Marona			C2	Selva Alta	738		
Pabloyacu			C2	Selva Alta	288		
La Verdad			C2	Selva Alta	258		
La Libertad			C2	Ceja de Selva	217		
El Paraiso De Alto Mayo			C2	Ceja de Selva	274		
Juan Velasco Alvarado			C2	Ceja de Selva	455		
La Nueva Alianza			C2	Ceja de Selva	366		
Cachiyacu			C2	Ceja de Selva	213		
Miraflores De Alto Mayo			C2	Ceja de Selva	294		
CaDa Brava			C2	Ceja de Selva	347		
Las Malvinas			C2	Ceja de Selva	509		
Playa Hermosa			C2	Ceja de Selva	326		
Cordillera Andina			C2	Ceja de Selva	544		
Sugllaquiro			C2	Ceja de Selva	790		
Quilloallpa			C2	Ceja de Selva	494		
Nueva York			C2	Ceja de Selva	267		

Localidades del Programa para la Tercera Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito		
Ríoja	Calzada	San Francisco Del Pajonal	C2	Selva Alta	383	3		
		Faustino Maldonado	C2	Selva Alta	214			
		San Juan De Tangumi	C2	Selva Alta	377			
	Habana	Habana	C2	Selva Alta	1210	1		
	Yantalo	Yantalo	C2	Selva Alta	1588	5		
		El Eden	C2	Selva Alta	253			
		La Florida	C2	Selva Alta	215			
		Pasamayo	C2	Selva Alta	246			
		Nuevo San Ignacio	C2	Selva Alta	381			
	Soritor	Jorge Chavez	C2	Ceja de Selva	303	16		
		Villa Hermosa	C2	Ceja de Selva	597			
		El Lucero	C2	Ceja de Selva	389			
		Primero De Mayo	C2	Ceja de Selva	270			
		Villa El Triunfo	C2	Ceja de Selva	416			
		Nuevo Horizonte	C2	Ceja de Selva	363			
		Alto Peru	C2	Ceja de Selva	774			
		Dancel	C2	Ceja de Selva	416			
		Paitoja	C2	Ceja de Selva	221			
		El Libano	C2	Ceja de Selva	223			
Pomalca		C2	Selva Alta	202				
Limabamba		C2	Selva Alta	313				
Vista Alegre		C2	Selva Alta	254				
Nueva Esperanza		C2	Selva Alta	236				
San Marcos	C2	Selva Alta	1530					
San Miguel	C2	Selva Alta	813					
Ríoja	Rioja	Porvenir	C2	Selva Alta	1058	4		
		El Tambo	C2	Selva Alta	343			
		La Libertad	C2	Selva Alta	276			
		Perla De Cascayunga	C2	Selva Alta	177			
	Nueva Cajamarca	Angaiza	C2	Selva Alta	768	19		
		Vista Alegre	C2	Selva Alta	547			
		Tupac Amaru	C2	Selva Alta	236			
		Ricardo Palma	C2	Selva Alta	365			
		San Miguel	C2	Selva Alta	371			
		Victoria Nueva	C2	Selva Alta	446			
		San Juan De Rio Soritor (San	C2	Selva Alta	1075			
		Libertad De Pacuyacu	C2	Selva Alta	222			
		Perla De Daguas	C2	Selva Alta	230			
		La Esperanza	C2	Selva Alta	241			
		La Union	C2	Selva Alta	1409			
		Palestina	C2	Selva Alta	393			
		Miraflores	C2	Selva Alta	645			
		Tahuantinsuyo	C2	Selva Alta	402			
		Ucrania	C2	Selva Alta	783			
		La Florida	C2	Selva Alta	768			
		La Primavera	C2	Selva Alta	320			
		Bellavista	C2	Ceja de Selva	209			
		Bolivar	C2	Ceja de Selva	226			
		Pardo Miguel	Dos De Mayo	C2	Selva Alta		528	16
			Aguas Claras	C2	Selva Alta		975	
			San Juan Del Mayo	C2	Selva Alta		1015	
			Yarinal	C2	Selva Alta		228	
			Los Pioneros	C2	Selva Alta		761	
			Tumbaro	C2	Selva Alta		420	
	Villa Rica		C2	Selva Alta	354			
	Nuevo Eden		C2	Ceja de Selva	230			
	El Afluente		C2	Ceja de Selva	252			
	Aguas Verdes		C2	Ceja de Selva	1099			
	Amangay		C2	Ceja de Selva	440			
	Santa Rosa Del Mirador		C2	Ceja de Selva	1032			
	Miguel Grau		C2	Ceja de Selva	233			
	Santa Cruz		C2	Ceja de Selva	205			
	San Agustin		C2	Ceja de Selva	619			
	Oriente Nuevo		C2	Ceja de Selva	298			
Posic	Posic		C2	Selva Alta	1081	1		
Yorongos	Bella Florida		C2	Selva Alta	234	1		
Yuracyacu	Sinamal	C2	Selva Alta	278	1			

Localidades del Programa para la Tercera Fase - Región San Martín

Provincia	Distrito	Centro Poblado	Conglomerado	Region Natural	Poblacion 2007 (hab.)	Numero de Localidades por Distrito
Tocache	Tocache	Balsa Probana	C2	Selva Alta	387	18
		Tananta	C2	Selva Alta	1123	
		Filadelfia	C2	Selva Alta	234	
		Villa Palma	C2	Selva Alta	320	
		Nuevo Bambamarca	C2	Selva Alta	1589	
		Santa Rosa De Tananta	C2	Selva Alta	413	
		San Agustin De Huaquisha	C2	Selva Alta	241	
		Naranjal	C2	Selva Alta	205	
		Almendras	C2	Selva Alta	286	
		Sarita Colonia	C2	Selva Alta	752	
		Pucayacu	C2	Selva Alta	340	
		Iv Sector Limon	C2	Selva Alta	229	
		Tocache Viejo	C2	Selva Alta	322	
		Yacusisa	C2	Selva Alta	248	
		Nuevo San Juan De Huayranga	C2	Selva Alta	308	
		Shishiyacu	C2	Selva Alta	258	
	Mantencion	C2	Selva Alta	282		
	Nueva Esperanza	C2	Selva Alta	220		
	Nuevo Progreso	San Pedro	C2	Selva Alta	286	12
		Las Palmeras	C2	Selva Alta	424	
		Guantanamo	C2	Selva Alta	226	
		Rio Uchiza	C2	Selva Alta	307	
		Nueva Palma (Ex Pacota)	C2	Selva Alta	243	
		Santa Cruz	C2	Selva Alta	824	
		Puerto Rico (Yananca)	C2	Selva Alta	261	
		Sitully	C2	Selva Alta	466	
		Cesar Vallejo	C2	Selva Alta	265	
		Madre Mia	C2	Selva Alta	526	
		Victor Andres Belaunde	C2	Selva Alta	261	
	Ramal De Aspuzana	C2	Selva Alta	1278		
	Polvora	Polvora	C2	Selva Alta	776	13
		Nuevo San Martin	C2	Selva Alta	338	
		Sargento Lores De Balsayacu	C2	Selva Alta	318	
		Buenos Aires (La Loma)	C2	Selva Alta	328	
		Puerto Pisana	C2	Selva Alta	1034	
		Santa Rosa De Mishollo	C2	Selva Alta	534	
		Nuevo Pisana	C2	Selva Alta	416	
		Challuayacu	C2	Selva Alta	284	
		Bolivar	C2	Selva Alta	264	
		Nuevo Horizonte	C2	Selva Alta	1242	
		Cañuto	C2	Selva Alta	376	
		Bello Oriente	C2	Selva Alta	249	
	La Florida	C2	Ceja de Selva	270		
	Shunte	Monte Cristo	C2	Ceja de Selva	282	1
	Uchiza	Ramal De Cachiyacu	C2	Selva Alta	236	14
		Loboyacu	C2	Selva Alta	453	
		Santa Rosa De Shapaja	C2	Selva Alta	571	
San Juan De Porongo		C2	Selva Alta	471		
Nueva Union		C2	Selva Alta	217		
Bajo Huaynave		C2	Selva Alta	291		
Union Cadena		C2	Selva Alta	632		
Bajo Porongo		C2	Selva Alta	360		
Puerto Huicte		C2	Selva Alta	204		
El Porvenir		C2	Selva Alta	491		
San Juan Km 4		C2	Selva Alta	625		
Cruz Pampa		C2	Selva Alta	255		
Barro Blanco		C2	Selva Alta	224		
Pampayacu	C2	Selva Alta	477			
<b>Total de localidades</b>						<b>306</b>

*Appendix-2:*

*Morbidity Data*

## Appendix 2: Moribidity Data

Name of disease - Translation from Spanish to English		
	Spanish	English
1	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	Lower Chronic respiratory diseases (J40-J47)
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)
3	Enfermedades debidas a protozoarios (B50-B64)	Diseases caused by protozoa (B50-B64)
4	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	Diseases of the esophagus, stomach and duodenum (K20-K31)
5	Enfermedades del oído medio y de la mastoides (H65-H75)	Diseases of middle ear and mastoid (H65-H75)
6	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>Intestinal infectious diseases (A00-A09)</b>
7	Enfermedades inflamatorias de los órganos pélvicos femeninos (N70-N77)	Inflammatory diseases of female pelvic organs (N70-N77)
8	Helmintiasis (B65-B83)	Helminthiases (B65-B83)
9	Infecciones agudas de las vías respiratorias superiores (J00-J06)	Acute upper respiratory tract (J00-J06)
10	Infecciones con modo de transmisión predominantemente sexual (A50-A64)	Infections with predominantly sexual mode of transmission (A50-A64)
11	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>Infections of the skin and subcutaneous tissue (L00-L08)</b>
12	Las Demas Causas	Other causes
13	Micosis (B35-B49)	Mycoses (B35-B49)
14	Obesidad y otros tipos de hiperalimentación (E65-E68)	Obesity and other hyperalimentation type (E65-E68)
15	Otras dorsopatías (M50-M54)	Other dorsopatías (M50-M54)
16	Otras enfermedades del sistema urinario (N30-N39)	Other diseases of the urinary system (N30-N39)
17	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	Other acute diseases of the lower respiratory tract (J20-J22)
18	Otros efectos y los no especificados de causas externas (T66-T78)	Other and unspecified effects of external causes (T66-T78)
19	Otros trastornos de los tejidos blandos (M70-M79)	Other soft tissue disorders (M70-M79)
20	Otros trastornos maternos relacionados principalmente con el embarazo (O20-O29)	Other maternal disorders primarily related to pregnancy (O20-O29)
21	Pediculosis, acariasis y otras infestaciones (B85-B89)	Pediculosis, acariasis and other infestations (B85-B89)
22	Poliartropatías inflamatorias (M05-M14)	Polyarthropathies inflammatory (M05-M14)
23	Síntomas y signos generales (R50-R69)	General symptoms and signs (R50-R69)
24	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	Symptoms and signs involving the digestive system and abdomen (R10-R19)
25	Síntomas y signos que involucran los sistemas circulatorio y respiratorio (R00-R09)	Symptoms and signs involving circulatory and respiratory systems (R00-R09)
26	Trastornos de la conjuntiva (H10-H13)	Disorders of conjunctiva (H10-H13)
27	Trastornos de otras glándulas endocrinas (E20-E35)	Disorders of other endocrine glands (E20-E35)
28	Trastornos episódicos y paroxísticos (G40-G47)	Episodic and paroxysmal disorders (G40-G47)
29	Trastornos no inflamatorios de los órganos genitales femeninos (N80-N98)	Non-inflammatory disorders of female genital organs (N80-N98)
30	Traumatismos de la cabeza (S00-S09)	Head Trauma (S00-S09)
31	Traumatismos de parte no especificada del tronco, miembro o región del cuerpo (T08-T14)	Injuries to unspecified part of trunk limb or body region (T08-T14)
31	Tuberculosis (A15-A19)	Tuberculosis (A15-A19)

## Appendix 2: Morbidity Data

First ten (10) causes of General Morbidity (2007)  
Jalca District- AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>9636</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2524	26.19
2	Síntomas y signos generales (R50-R69)	872	9.05
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	815	8.46
4	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	813	8.44
5	HelminCIAS (B65-B83)	660	6.85
<b>6</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>531</b>	<b>5.51</b>
7	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	370	3.84
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>292</b>	<b>3.03</b>
9	Trastornos de la conjuntiva (H10-H13)	237	2.46
10	Trastornos de otras glándulas endocrinas (E20-E35)	230	2.39
	Las Demas Causas	2292	23.79

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2007)  
Mariscal Castilla District - AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>3336</b>	<b>126.77</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	893	26.77
2	HelminCIAS (B65-B83)	476	14.27
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	229	6.86
4	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	181	5.43
<b>5</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>168</b>	<b>5.04</b>
6	Otras enfermedades del sistema urinario (N30-N39)	160	4.80
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	136	4.08
8	Síntomas y signos generales (R50-R69)	102	3.06
<b>9</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>100</b>	<b>3.00</b>
10	Anemias nutricionales (D50-D53)	93	2.79
	Las Demas Causas	1691	50.69

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2007)  
La Peca District- AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>55076</b>	<b>124.63</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	13567	24.63
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	4470	8.12
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3483</b>	<b>6.32</b>
4	HelminCIAS (B65-B83)	2739	4.97
5	Otras enfermedades del sistema urinario (N30-N39)	1911	3.47
6	Micosis (B35-B49)	1855	3.37
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1772	3.22
<b>8</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>1637</b>	<b>2.97</b>
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1607</b>	<b>2.92</b>
10	Síntomas y signos generales (R50-R69)	1411	2.56
	Las Demas Causas	34191	62.08

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Aramango District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>45962</b>	<b>119.63</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	9021	19.63
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>4343</b>	<b>9.45</b>
3	Helmintiasis (B65-B83)	3822	8.32
<b>4</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>3483</b>	<b>7.58</b>
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2473</b>	<b>5.38</b>
6	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	2464	5.36
7	Síntomas y signos generales (R50-R69)	2187	4.76
8	Micosis (B35-B49)	1975	4.30
9	Trastornos de la conjuntiva (H10-H13)	1584	3.45
10	Otras dorsopatías (M50-M54)	1319	2.87
	Las Demas Causas	22312	48.54

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Lonya Chico District- AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>3219</b>	<b>146.26</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1489	46.26
<b>2</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>267</b>	<b>8.29</b>
<b>3</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>248</b>	<b>7.70</b>
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>231</b>	<b>7.18</b>
5	Micosis (B35-B49)	149	4.63
6	Otras enfermedades del sistema urinario (N30-N39)	128	3.98
7	Helmintiasis (B65-B83)	123	3.82
8	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	116	3.60
9	Trastornos episódicos y paroxísticos (G40-G47)	84	2.61
10	Trastornos de la conjuntiva (H10-H13)	75	2.33
	Las Demas Causas	1798	55.86

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**San Cristobla District- AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>5720</b>	<b>127.53</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1575	27.53
<b>2</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>490</b>	<b>8.57</b>
3	Helmintiasis (B65-B83)	481	8.41
4	Síntomas y signos generales (R50-R69)	434	7.59
5	Otras enfermedades del sistema urinario (N30-N39)	327	5.72
6	Trastornos de la conjuntiva (H10-H13)	286	5.00
7	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	271	4.74
8	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	219	3.83
<b>9</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>181</b>	<b>3.16</b>
10	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	168	2.94
	Las Demas Causas	2863	50.05

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Bagua Grande District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>80713</b>	<b>129.14</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	23520	29.14
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>6593</b>	<b>8.17</b>
3	Otras enfermedades del sistema urinario (N30-N39)	4451	5.51
<b>4</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>4200</b>	<b>5.20</b>
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	3883	4.81
<b>6</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>3864</b>	<b>4.79</b>
7	Síntomas y signos generales (R50-R69)	3437	4.26
8	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	3349	4.15
9	Trastornos de la conjuntiva (H10-H13)	2765	3.43
10	Helmintiasis (B65-B83)	2452	3.04
	Las Demas Causas	45719	56.64

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Cajaruro District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>65959</b>	<b>127.31</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	18012	27.31
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>7288</b>	<b>11.05</b>
3	Helmintiasis (B65-B83)	4634	7.03
<b>4</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>4470</b>	<b>6.78</b>
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>3531</b>	<b>5.35</b>
6	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	3202	4.85
7	Síntomas y signos generales (R50-R69)	2659	4.03
8	Otras enfermedades del sistema urinario (N30-N39)	2430	3.68
9	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	2107	3.19
10	Trastornos de la conjuntiva (H10-H13)	1958	2.97
	Las Demas Causas	33680	51.06

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Jamalca District- AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>23058</b>	<b>122.76</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	5247	22.76
<b>2</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>2864</b>	<b>12.42</b>
3	Micosis (B35-B49)	1713	7.43
4	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1485	6.44
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1457</b>	<b>6.32</b>
6	Trastornos de la conjuntiva (H10-H13)	1408	6.11
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	968	4.20
8	Pediculosis, acariasis y otras infestaciones (B85-B89)	967	4.19
9	Helmintiasis (B65-B83)	918	3.98
10	Trastornos episódicos y paroxísticos (G40-G47)	522	2.26
	Las Demas Causas	10756	46.65

Source: Statistics Office of the Ministry of Health



**First ten (10) causes of General Morbidity (2008)**  
**Jalca District- AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>11952</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3207	26.83
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1092	9.14
3	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	798	6.68
4	Helmintiasis (B65-B83)	708	5.92
5	Síntomas y signos generales (R50-R69)	703	5.88
6	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	633	5.30
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>511</b>	<b>4.28</b>
8	Otras enfermedades del sistema urinario (N30-N39)	362	3.03
9	Trastornos de otras glándulas endocrinas (E20-E35)	334	2.79
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>306</b>	<b>2.56</b>
	Las Demas Causas	3298	27.59

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Mariscal Castilla District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>3083</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	835	27.08
2	Helmintiasis (B65-B83)	323	10.48
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	263	8.53
4	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	235	7.62
5	Otras enfermedades del sistema urinario (N30-N39)	156	5.06
<b>6</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>136</b>	<b>4.41</b>
7	Otras dorsopatías (M50-M54)	96	3.11
8	Síntomas y signos generales (R50-R69)	93	3.02
<b>9</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>91</b>	<b>3.0</b>
10	Otros efectos y los no especificados de causas externas (T66-T78)	90	2.92
	Las Demas Causas	765	24.81

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**La Peca District- AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>71183</b>	<b>100.00</b>
<b>1</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3926</b>	<b>5.52</b>
2	Infecciones agudas de las vías respiratorias superiores (J00-J06)	16215	22.78
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	6606	9.28
4	Helmintiasis (B65-B83)	4102	5.76
5	Otras enfermedades del sistema urinario (N30-N39)	3534	4.96
6	Micosis (B35-B49)	2274	3.19
<b>7</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>2005</b>	<b>2.82</b>
8	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	1891	2.66
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1844</b>	<b>2.59</b>
10	Síntomas y signos generales (R50-R69)	1670	2.35
	Las Demas Causas	27116	38.09

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2008)

Aramango District - AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>42332</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	11755	27.77
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3205</b>	<b>7.57</b>
<b>3</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>2751</b>	<b>6.50</b>
4	Otras dorsopatías (M50-M54)	1929	4.56
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1920	4.54
6	Micosis (B35-B49)	1901	4.49
7	Trastornos de la conjuntiva (H10-H13)	1901	4.49
8	Trastornos episódicos y paroxísticos (G40-G47)	1680	3.97
9	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1614	3.81
10	Síntomas y signos generales (R50-R69)	1542	3.64
	Las Demas Causas	12134	28.66

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2008)

Lonya Chico District- AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>2701</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1092	40.43
2	Trastornos episódicos y paroxísticos (G40-G47)	215	7.96
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>191</b>	<b>7.07</b>
4	Otras enfermedades del sistema urinario (N30-N39)	160	5.92
5	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	143	5.29
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>133</b>	<b>4.92</b>
<b>7</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>89</b>	<b>3.30</b>
8	Helmintiasis (B65-B83)	82	3.04
9	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	82	3.04
10	Micosis (B35-B49)	66	2.44
	Las Demas Causas	448	16.59

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2008)

San Cristobla District- AMAZONAS

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>5278</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1379	26.13
2	Otras enfermedades del sistema urinario (N30-N39)	483	9.15
3	Poliartropatías inflamatorias (M05-M14)	386	7.31
<b>4</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>380</b>	<b>7.20</b>
5	Síntomas y signos generales (R50-R69)	337	6.38
6	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	305	5.78
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>304</b>	<b>5.76</b>
8	Trastornos de la conjuntiva (H10-H13)	266	5.04
9	Enfermedades del oído medio y de la mastoides (H65-H75)	196	3.71
10	Pediculosis, acariasis y otras infestaciones (B85-B89)	173	3.28
	Las Demas Causas	1069	20.25

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Bagua Grande District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>63169</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	19247	30.47
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>4878</b>	<b>7.72</b>
3	Otras enfermedades del sistema urinario (N30-N39)	3581	5.67
<b>4</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>3204</b>	<b>5.07</b>
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	3179	5.03
6	Helmintiasis (B65-B83)	3160	5.00
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2714</b>	<b>4.30</b>
8	Trastornos de la conjuntiva (H10-H13)	2356	3.73
9	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	2080	3.29
10	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	2060	3.26
	Las Demas Causas	16710	26.45

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Cajaruro District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>77665</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	21864	28.15
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>6931</b>	<b>8.92</b>
3	Helmintiasis (B65-B83)	5741	7.39
<b>4</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>4459</b>	<b>5.74</b>
<b>5</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>4068</b>	<b>5.24</b>
6	Otras enfermedades del sistema urinario (N30-N39)	3495	4.50
7	Trastornos de la conjuntiva (H10-H13)	3284	4.23
8	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	2822	3.63
9	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	2429	3.13
10	Micosis (B35-B49)	1925	2.48
	Las Demas Causas	20647	26.58

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Jamlaca District - AMAZONAS**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>24886</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	5499	22.10
2	Helmintiasis (B65-B83)	2739	11.01
<b>3</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>2037</b>	<b>8.19</b>
4	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1460	5.87
5	Micosis (B35-B49)	1328	5.34
<b>6</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1294</b>	<b>5.20</b>
7	Trastornos de la conjuntiva (H10-H13)	1293	5.20
8	Trastornos episódicos y paroxísticos (G40-G47)	1070	4.30
9	Anemias nutricionales (D50-D53)	676	2.72
10	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	668	2.68
	Las Demas Causas	6822	27.41

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Iquitos District - IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>16017</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3525	22.01
2	Helmintiasis (B65-B83)	1551	9.68
3	Síntomas y signos generales (R50-R69)	1450	9.05
4	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1073	6.70
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1034</b>	<b>6.46</b>
6	Otras enfermedades del sistema urinario (N30-N39)	842	5.26
7	Anemias nutricionales (D50-D53)	810	5.06
8	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	707	4.41
9	Tuberculosis (A15-A19)	612	3.82
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>489</b>	<b>3.05</b>
	Las Demas Causas	3924	24.50

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Belen District- IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>5736</b>	<b>119.75</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1133	19.75
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1065	18.57
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>524</b>	<b>9.14</b>
4	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	392	6.83
5	Helmintiasis (B65-B83)	379	6.61
6	Anemias nutricionales (D50-D53)	325	5.67
7	Síntomas y signos generales (R50-R69)	316	5.51
8	Tuberculosis (A15-A19)	282	4.92
9	Enfermedades debidas a protozoarios (B50-B64)	192	3.35
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>171</b>	<b>2.98</b>
	Las Demas Causas	2090	36.44

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**SAN JUAN BAUTISTA District - IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>8979</b>	<b>120.04</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1799	20.04
2	Síntomas y signos generales (R50-R69)	1623	18.08
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>822</b>	<b>9.15</b>
4	Helmintiasis (B65-B83)	584	6.50
5	Obesidad y otros tipos de hiperalimentación (E65-E68)	413	4.60
6	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	338	3.76
7	Anemias nutricionales (D50-D53)	333	3.71
8	Otras enfermedades del sistema urinario (N30-N39)	302	3.36
9	Infecciones con modo de transmisión predominantemente sexual (A50-A64)	284	3.16
10	Trastornos de otras glándulas endocrinas (E20-E35)	279	3.11
	Las Demas Causas	4001	44.56

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Iquitos District - IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>31547</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	6635	21.03
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	3011	9.54
3	Helmintiasis (B65-B83)	2606	8.26
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>2183</b>	<b>6.92</b>
5	Síntomas y signos generales (R50-R69)	2160	6.85
6	Anemias nutricionales (D50-D53)	1471	4.66
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1448	4.59
8	Otras enfermedades del sistema urinario (N30-N39)	1283	4.07
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>925</b>	<b>2.93</b>
10	Otros trastornos maternos relacionados principalmente con el embarazo (O20-O29)	882	2.80
	Las Demas Causas	8943	28.35

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Belen District- IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>20207</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3875	19.18
2	Helmintiasis (B65-B83)	1699	8.41
3	Síntomas y signos generales (R50-R69)	1684	8.33
4	Anemias nutricionales (D50-D53)	1667	8.25
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1657</b>	<b>8.20</b>
6	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1501	7.43
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	892	4.41
8	Otras enfermedades del sistema urinario (N30-N39)	805	3.98
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>799</b>	<b>3.95</b>
10	Traumatismos de parte no especificada del tronco, miembro o región del cuerpo (T08-T14)	529	2.62
	Las Demas Causas	5099	25.23

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**SAN JUAN BAUTISTA District - IQUITOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>37480</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	6170	16.46
2	Síntomas y signos generales (R50-R69)	4107	10.96
3	Helmintiasis (B65-B83)	3091	8.25
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3023</b>	<b>8.07</b>
5	Anemias nutricionales (D50-D53)	2914	7.77
6	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	2051	5.47
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1661	4.43
8	Otras enfermedades del sistema urinario (N30-N39)	1533	4.09
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1283</b>	<b>3.42</b>
10	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	1238	3.30
	Las Demas Causas	10409	27.77

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Tambopata District - MADRE DE DIOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>68834</b>	<b>100.00</b>
1	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	11538	16.76
2	Infecciones agudas de las vías respiratorias superiores (J00-J06)	11487	16.69
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>4283</b>	<b>6.22</b>
4	Síntomas y signos generales (R50-R69)	3453	5.02
5	Helmintiasis (B65-B83)	2700	3.92
6	Micosis (B35-B49)	2509	3.65
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2388</b>	<b>3.47</b>
8	Otras enfermedades del sistema urinario (N30-N39)	2201	3.20
9	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1457	2.12
<b>10</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>1197</b>	<b>1.74</b>
	Las Demas Causas	25621	37.22

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Las Piedras District - MADRE DE DIOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>17301</b>	<b>120.72</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3585	20.72
2	Síntomas y signos generales (R50-R69)	1355	7.83
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1172	6.77
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1063</b>	<b>6.14</b>
5	Micosis (B35-B49)	939	5.43
6	Helmintiasis (B65-B83)	676	3.91
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>552</b>	<b>3.19</b>
8	Otras enfermedades del sistema urinario (N30-N39)	484	2.80
9	Otras dorsopatías (M50-M54)	457	2.64
10	Traumatismos de la cabeza (S00-S09)	405	2.34
	Las Demas Causas	10198	58.94

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Tambopata District - MADRE DE DIOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>76036</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	13174	17.33
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	11607	15.27
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>4743</b>	<b>6.24</b>
4	Síntomas y signos generales (R50-R69)	3711	4.88
5	Micosis (B35-B49)	2895	3.81
6	Helmintiasis (B65-B83)	2713	3.57
7	Otras enfermedades del sistema urinario (N30-N39)	2571	3.38
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2439</b>	<b>3.21</b>
9	Otros trastornos maternos relacionados principalmente con el embarazo (O20-O29)	1892	2.49
10	Obesidad y otros tipos de hiperalimentación (E65-E68)	1613	2.12
	Las Demas Causas	28678	37.72

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Las Piedras District - MADRE DE DIOS**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>17110</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3599	21.03
2	Síntomas y signos generales (R50-R69)	1864	10.89
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1013</b>	<b>5.92</b>
4	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	878	5.13
5	Micosis (B35-B49)	825	4.82
6	Otras enfermedades del sistema urinario (N30-N39)	647	3.78
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>626</b>	<b>3.66</b>
8	Helmintiasis (B65-B83)	618	3.61
9	Otras dorsopatías (M50-M54)	399	2.33
10	Traumatismos de la cabeza (S00-S09)	377	2.20
	Las Demas Causas	6264	36.61

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Jepelacion District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>29441</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	6296	21.39
2	Helminthiasis (B65-B83)	3352	11.39
3	Síntomas y signos generales (R50-R69)	2178	7.40
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1780</b>	<b>6.05</b>
5	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1508	5.12
6	Otras enfermedades del sistema urinario (N30-N39)	1459	4.96
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1164</b>	<b>3.95</b>
8	Anemias nutricionales (D50-D53)	1151	3.91
9	Desnutrición (E40-E46)	985	3.35
10	Micosis (B35-B49)	804	2.73
	Las Demas Causas	8764	29.77

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**San Rafael District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>8050</b>	<b>126.77</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2155	26.77
2	Otras enfermedades del sistema urinario (N30-N39)	813	10.10
3	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	570	7.08
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>561</b>	<b>6.97</b>
5	Síntomas y signos generales (R50-R69)	554	6.88
6	Helminthiasis (B65-B83)	546	6.78
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>492</b>	<b>6.11</b>
8	Micosis (B35-B49)	353	4.39
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>327</b>	<b>4.06</b>
10	Trastornos de la conjuntiva (H10-H13)	300	3.73
	Las Demas Causas	3534	43.90

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**San José de Sisa District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>15195</b>	<b>119.20</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2918	19.20
2	Helminthiasis (B65-B83)	1571	10.34
3	Síntomas y signos generales (R50-R69)	1325	8.72
4	Anemias nutricionales (D50-D53)	1045	6.88
5	Otras enfermedades del sistema urinario (N30-N39)	861	5.67
<b>6</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>733</b>	<b>4.82</b>
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>726</b>	<b>4.78</b>
8	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	712	4.69
9	Trastornos de la conjuntiva (H10-H13)	433	2.85
10	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	417	2.74
	Las Demas Causas	7372	48.52

Source: Statistics Office of the Ministry of Health



**First ten (10) causes of General Morbidity (2007)**  
**San Martín District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>15802</b>	<b>117.67</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2793	17.67
2	Helminthiasis (B65-B83)	2439	15.43
3	Síntomas y signos generales (R50-R69)	1209	7.65
4	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1160	7.34
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>911</b>	<b>5.77</b>
<b>6</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>754</b>	<b>4.77</b>
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	651	4.12
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>519</b>	<b>3.28</b>
9	Otras enfermedades del sistema urinario (N30-N39)	515	3.26
10	Anemias nutricionales (D50-D53)	497	3.15
	Las Demas Causas	7147	45.23

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Cuñumbuqui District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>6997</b>	<b>126.34</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1843	26.34
2	Helminthiasis (B65-B83)	551	7.87
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>442</b>	<b>6.32</b>
<b>4</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>404</b>	<b>5.77</b>
5	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	323	4.62
6	Otras enfermedades del sistema urinario (N30-N39)	246	3.52
7	Micosis (B35-B49)	209	2.99
8	Anemias aplásticas y otras anemias (D60-D64)	191	2.73
9	Trastornos no inflamatorios de los órganos genitales femeninos (N80-N98)	164	2.34
10	Otras dorsopatías (M50-M54)	153	2.19
	Las Demas Causas	4314	61.65

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Rumisapa District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>2949</b>	<b>178.26</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	982	33.30
2	Helminthiasis (B65-B83)	312	10.58
3	Anemias nutricionales (D50-D53)	283	9.60
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>226</b>	<b>7.66</b>
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>151</b>	<b>5.12</b>
6	Micosis (B35-B49)	125	4.24
7	Trastornos no inflamatorios de los órganos genitales femeninos (N80-N98)	65	2.20
8	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	56	1.90
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>56</b>	<b>1.90</b>
10	Síntomas y signos generales (R50-R69)	52	1.76
	Las Demas Causas	2949	100.00

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Buenos Aires District- SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>5846</b>	<b>179.76</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1484	25.38
2	Helminthiasis (B65-B83)	986	16.87
3	Anemias nutricionales (D50-D53)	717	12.26
4	Síntomas y signos generales (R50-R69)	501	8.57
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>259</b>	<b>4.43</b>
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>188</b>	<b>3.22</b>
7	Micosis (B35-B49)	155	2.65
8	Trastornos de otras glándulas endocrinas (E20-E35)	132	2.26
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>130</b>	<b>2.22</b>
10	Otras enfermedades del sistema urinario (N30-N39)	111	1.90
	Las Demas Causas	5846	100.00

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**Pilluana District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>1674</b>	<b>178.55</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	604	36.08
2	Síntomas y signos generales (R50-R69)	127	7.59
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>104</b>	<b>6.21</b>
<b>4</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>102</b>	<b>6.09</b>
5	Anemias nutricionales (D50-D53)	77	4.60
6	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	75	4.48
<b>7</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>73</b>	<b>4.36</b>
8	Micosis (B35-B49)	62	3.70
9	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	46	2.75
10	Otras enfermedades del sistema urinario (N30-N39)	45	2.69
	Las Demas Causas	1674	100.00

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**  
**TRES UNIDOS District- SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>4191</b>	<b>169.48</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	841	20.07
2	Helminthiasis (B65-B83)	567	13.53
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>343</b>	<b>8.18</b>
4	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	321	7.66
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>243</b>	<b>5.80</b>
6	Anemias nutricionales (D50-D53)	201	4.80
7	Otras enfermedades del sistema urinario (N30-N39)	113	2.70
8	Síntomas y signos que involucran los sistemas circulatorio y respiratorio (R00-R09)	102	2.43
9	Micosis (B35-B49)	92	2.20
10	Otros trastornos maternos relacionados principalmente con el embarazo (O20-O29)	89	2.12
	Las Demas Causas	4191	100.00

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2007)  
Rioja District - SAN MARTIN

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>20641</b>	<b>170.35</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	4737	22.95
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1846	8.94
3	Síntomas y signos generales (R50-R69)	1411	6.84
4	HelminCIAS (B65-B83)	1296	6.28
5	Obesidad y otros tipos de hiperalimentación (E65-E68)	1185	5.74
6	Trastornos de otras glándulas endocrinas (E20-E35)	1146	5.55
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>887</b>	<b>4.30</b>
8	Desnutrición (E40-E46)	724	3.51
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>684</b>	<b>3.31</b>
10	Otras enfermedades del sistema urinario (N30-N39)	605	2.93
	Las Demas Causas	20641	100.00

Source: Statistics Office of the Ministry of Health

First ten (10) causes of General Morbidity (2007)  
Posic District - SAN MARTIN

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>3007</b>	<b>171.97</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	667	22.18
2	HelminCIAS (B65-B83)	375	12.47
3	Síntomas y signos generales (R50-R69)	296	9.84
4	Otras enfermedades del sistema urinario (N30-N39)	245	8.15
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>116</b>	<b>3.86</b>
6	Anemias nutricionales (D50-D53)	114	3.79
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>97</b>	<b>3.23</b>
8	Micosis (B35-B49)	94	3.13
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>92</b>	<b>3.06</b>
10	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	68	2.26
	Las Demas Causas	3007	100.00

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Jepelacion District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>52940</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	9972	18.84
2	Helmintiasis (B65-B83)	7688	14.52
3	Síntomas y signos generales (R50-R69)	4089	7.72
4	Anemias nutricionales (D50-D53)	3609	6.82
5	Otras enfermedades del sistema urinario (N30-N39)	3527	6.66
6	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	3151	5.95
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>2311</b>	<b>4.37</b>
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1633</b>	<b>3.08</b>
9	Micosis (B35-B49)	1623	3.07
10	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	1381	2.61
	Las Demas Causas	13956	26.36

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**San Rafael District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>10306</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2521	24.46
2	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	1118	10.85
3	Otras enfermedades del sistema urinario (N30-N39)	960	9.31
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>557</b>	<b>5.40</b>
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>546</b>	<b>5.30</b>
6	Síntomas y signos generales (R50-R69)	505	4.90
7	Trastornos de la conjuntiva (H10-H13)	428	4.15
8	Otras dorsopatías (M50-M54)	427	4.14
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>423</b>	<b>4.10</b>
10	Micosis (B35-B49)	413	4.01
	Las Demas Causas	2408	23.37

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**San José de Sisa District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>17111</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	3477	20.32
2	Helmintiasis (B65-B83)	1657	9.68
3	Síntomas y signos generales (R50-R69)	1611	9.41
4	Otras enfermedades del sistema urinario (N30-N39)	1125	6.57
5	Anemias nutricionales (D50-D53)	947	5.53
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>834</b>	<b>4.87</b>
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	720	4.21
<b>8</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>703</b>	<b>4.11</b>
9	Dermatitis y eczema (L20-L30)	459	2.68
10	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	450	2.63
	Las Demas Causas	5128	29.97

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**San Martín District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>16197</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2736	16.89
2	Helmintiasis (B65-B83)	2376	14.67
3	Síntomas y signos generales (R50-R69)	1276	7.88
4	Anemias nutricionales (D50-D53)	1095	6.76
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1041</b>	<b>6.43</b>
6	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	869	5.37
7	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	722	4.46
<b>8</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>584</b>	<b>3.61</b>
9	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	581	3.59
10	Otras enfermedades del sistema urinario (N30-N39)	537	3.32
	Las Demas Causas	4380	27.04

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Cuñumbuqui District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>8736</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	2090	23.92
2	Helmintiasis (B65-B83)	690	7.90
<b>3</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>433</b>	<b>4.96</b>
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>362</b>	<b>4.14</b>
5	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	361	4.13
<b>6</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>297</b>	<b>3.40</b>
7	Micosis (B35-B49)	287	3.29
8	Otras enfermedades del sistema urinario (N30-N39)	283	3.24
9	Otras dorsopatías (M50-M54)	260	2.98
10	Infecciones con modo de transmisión predominantemente sexual (A50-A64)	237	2.71
	Las Demas Causas	3436	39.33

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Rumisapa District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>4674</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1351	28.90
2	Anemias nutricionales (D50-D53)	496	10.61
3	Helmintiasis (B65-B83)	475	10.16
<b>4</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>384</b>	<b>8.22</b>
5	Otras dorsopatías (M50-M54)	213	4.56
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>189</b>	<b>4.04</b>
7	Micosis (B35-B49)	172	3.68
8	Trastornos de la conjuntiva (H10-H13)	131	2.80
9	Síntomas y signos generales (R50-R69)	96	2.05
10	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	94	2.01
	Las Demas Causas	1073	22.96

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Buenos Aires District- SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>11089</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1984	17.89
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1425	12.85
3	HelminCIAS (B65-B83)	1300	11.72
4	Anemias nutricionales (D50-D53)	1299	11.71
5	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	598	5.39
6	Síntomas y signos generales (R50-R69)	511	4.61
7	Otras dorsopatías (M50-M54)	399	3.60
<b>8</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>350</b>	<b>3.16</b>
9	Micosis (B35-B49)	332	2.99
10	Otras enfermedades del sistema urinario (N30-N39)	309	2.79
	Las Demas Causas	2582	23.28

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Pilluana District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>2019</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	677	33.53
2	Síntomas y signos generales (R50-R69)	168	8.32
3	Anemias nutricionales (D50-D53)	146	7.23
4	Otros trastornos de los tejidos blandos (M70-M79)	144	7.13
<b>5</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>115</b>	<b>5.70</b>
6	Otras enfermedades del sistema urinario (N30-N39)	80	3.96
<b>7</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>71</b>	<b>3.52</b>
8	Micosis (B35-B49)	71	3.52
<b>9</b>	<b>Dermatitis y eczema (L20-L30)</b>	<b>69</b>	<b>3.42</b>
10	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	60	2.97
	Las Demas Causas	418	20.70

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**TRES UNIDOS District- SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>8084</b>	<b>100.00</b>
1	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1787	22.11
2	Infecciones agudas de las vías respiratorias superiores (J00-J06)	997	12.33
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>665</b>	<b>8.23</b>
4	HelminCIAS (B65-B83)	568	7.03
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	439	5.43
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>351</b>	<b>4.34</b>
7	Anemias nutricionales (D50-D53)	327	4.05
8	Otras enfermedades del sistema urinario (N30-N39)	267	3.30
9	Tuberculosis (A15-A19)	251	3.10
10	Síntomas y signos generales (R50-R69)	199	2.46
	Las Demas Causas	2233	27.62

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Rioja District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>31450</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	7716	24.53
2	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	3346	10.64
3	Helmintiasis (B65-B83)	2336	7.43
4	Síntomas y signos generales (R50-R69)	1693	5.38
5	Otras enfermedades del sistema urinario (N30-N39)	1609	5.12
<b>6</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>1267</b>	<b>4.03</b>
7	Anemias nutricionales (D50-D53)	1166	3.71
8	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	1026	3.26
9	Trastornos episódicos y paroxísticos (G40-G47)	956	3.04
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>950</b>	<b>3.02</b>
	Las Demas Causas	9385	29.84

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Posic District - SAN MARTIN**

ORD.	DIAGNOSTICO	General	%
<b>0</b>	<b>TOTAL</b>	<b>6045</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	1643	27.18
2	Helmintiasis (B65-B83)	751	12.42
3	Síntomas y signos generales (R50-R69)	417	6.90
4	Otras enfermedades del sistema urinario (N30-N39)	416	6.88
<b>5</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>270</b>	<b>4.47</b>
6	Micosis (B35-B49)	260	4.30
7	Anemias nutricionales (D50-D53)	259	4.28
8	Otras dorsopatías (M50-M54)	230	3.80
<b>9</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>200</b>	<b>3.31</b>
10	Enfermedades del esófago, del estómago y del duodeno (K20-K31)	196	3.24
	Las Demas Causas	1403	23.21

Source: Statistics Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Callería District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>123659</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	24058	19.46
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>8960</b>	<b>7.25</b>
3	HelminCIAS (B65-B83)	7243	5.86
4	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	7230	5.85
5	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	7051	5.70
6	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	4559	3.69
7	Otras enfermedades del sistema urinario (N30-N39)	3515	2.84
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>3003</b>	<b>2.43</b>
9	Micosis (B35-B49)	2997	2.42
10	Enfermedades inflamatorias de los órganos pélvicos femeninos (N70-N77)	2909	2.35
	Las Demas Causas	52134	42.16

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Campoverde District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>32977</b>	<b>122.24</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	7335	22.24
2	Síntomas y signos generales (R50-R69)	3731	11.31
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>2647</b>	<b>8.03</b>
4	HelminCIAS (B65-B83)	1682	5.10
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1411	4.28
6	Micosis (B35-B49)	1289	3.91
7	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1091	3.31
8	Otras enfermedades del sistema urinario (N30-N39)	1090	3.31
9	Traumatismos de parte no especificada del tronco, miembro o región del cuerpo (T08-T14)	1076	3.26
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>826</b>	<b>2.50</b>
	Las Demas Causas	18134	54.99

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2007)**

**Iparia District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>29095</b>	<b>119.18</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	5579	19.18
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3015</b>	<b>10.36</b>
3	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	2383	8.19
4	Trastornos de la conjuntiva (H10-H13)	2142	7.36
5	HelminCIAS (B65-B83)	1824	6.27
<b>6</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1550</b>	<b>5.33</b>
7	Micosis (B35-B49)	1161	3.99
8	Síntomas y signos generales (R50-R69)	887	3.05
9	Trastornos de otras glándulas endocrinas (E20-E35)	796	2.74
10	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	764	2.63
	Las Demas Causas	14573	50.09

Source: Statistic Office of the Ministry of Health



**First ten (10) causes of General Morbidity (2007)**

**Yarinacocha District - UCAYALI**

<b>ORD.</b>	<b>Diagnosis</b>	<b>General</b>	<b>%</b>
<b>0</b>	<b>TOTAL</b>	<b>75696</b>	<b>118.89</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	14300	18.89
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>7111</b>	<b>9.39</b>
3	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	4092	5.41
4	Helminthiasis (B65-B83)	3815	5.04
5	Síntomas y signos generales (R50-R69)	3442	4.55
6	Micosis (B35-B49)	2778	3.67
7	Enfermedades inflamatorias de los órganos pélvicos femeninos (N70-N77)	2723	3.60
<b>8</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2244</b>	<b>2.96</b>
9	Otras enfermedades del sistema urinario (N30-N39)	2113	2.79
10	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	1800	2.38
	Las Demas Causas	45578	60.21

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Callería District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>144599</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	27026	18.69
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>9933</b>	<b>6.87</b>
3	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	8464	5.85
4	Helmintiasis (B65-B83)	8010	5.54
5	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	7112	4.92
6	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	5300	3.67
7	Otras enfermedades del sistema urinario (N30-N39)	5047	3.49
8	Síntomas y signos generales (R50-R69)	3362	2.33
9	Enfermedades inflamatorias de los órganos pélvicos femeninos (N70-N77)	3270	2.26
10	Micosis (B35-B49)	3129	2.16
	Las Demas Causas	63946	44.22

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Campoverde District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>37627</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	8291	22.03
2	Síntomas y signos generales (R50-R69)	3395	9.02
<b>3</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>2740</b>	<b>7.28</b>
4	Helmintiasis (B65-B83)	2025	5.38
5	Otras enfermedades del sistema urinario (N30-N39)	1646	4.37
6	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	1465	3.89
7	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	1295	3.44
8	Micosis (B35-B49)	1293	3.44
9	Traumatismos de parte no especificada del tronco, miembro o región del cuerpo (T08-T14)	1170	3.11
10	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	1134	3.01
	Las Demas Causas	13173	35.01

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**  
**Iparia District - UCAYALI**

ORD.	Diagnosis	General	%
<b>0</b>	<b>TOTAL</b>	<b>31463</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	6705	21.31
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>3353</b>	<b>10.66</b>
3	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	2550	8.10
4	Trastornos de la conjuntiva (H10-H13)	2441	7.76
5	Síntomas y signos generales (R50-R69)	1476	4.69
6	Helmintiasis (B65-B83)	1368	4.35
<b>7</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>1353</b>	<b>4.30</b>
8	Micosis (B35-B49)	1248	3.97
9	Enfermedades de la cavidad bucal, de las glándulas salivales y de los maxilares (K00-K14)	903	2.87
10	Síntomas y signos que involucran el sistema digestivo y el abdomen (R10-R19)	769	2.44
	Las Demas Causas	9297	29.55

Source: Statistic Office of the Ministry of Health

**First ten (10) causes of General Morbidity (2008)**

**Yarinacocha District - UCAYALI**

<b>ORD.</b>	<b>Diagnosis</b>	<b>General</b>	<b>%</b>
<b>0</b>	<b>TOTAL</b>	<b>85994</b>	<b>100.00</b>
1	Infecciones agudas de las vías respiratorias superiores (J00-J06)	17092	19.88
<b>2</b>	<b>Enfermedades infecciosas intestinales (A00-A09)</b>	<b>7461</b>	<b>8.68</b>
3	Otras infecciones agudas de las vías respiratorias inferiores (J20-J22)	4535	5.27
4	Helmintiasis (B65-B83)	4458	5.18
5	Enfermedades crónicas de las vías respiratorias inferiores (J40-J47)	3523	4.10
6	Síntomas y signos generales (R50-R69)	3275	3.81
7	Otras enfermedades del sistema urinario (N30-N39)	3197	3.72
8	Enfermedades inflamatorias de los órganos pélvicos femeninos (N70-N77)	3039	3.53
9	Micosis (B35-B49)	2396	2.79
<b>10</b>	<b>Infecciones de la piel y del tejido subcutáneo (L00-L08)</b>	<b>2138</b>	<b>2.49</b>
	Las Demas Causas	34880	40.56

Source: Statistic Office of the Ministry of Health

***Appendix-3:***

***Population Projection Methodology***

### Appendix N° 3: Future Population for the Potable Water and Sanitation Program for the Rural Amazon Area

#### (1) Growth Rate Determination

To obtain the growth rate in all the localities of the Program and by natural regions, the populations of the INEI's censuses of 1993 and 2007 were used. In both censuses 1,144 localities with population results were identified for that matter the next formula was used:

$$Pf = Po (1+r)^t \quad \Rightarrow \quad r = (Pf/Po)^{1/t} - 1$$

Pf = Final Population – Censo 2007 (inhab.)

Po = Initial Population – Censo 1993 (inhab.)

t = Intercensal Period (years)

r = Growth Rate (%)

**Table N° 1: Population of the Localities of the Program-1993**

Region	Low Forest	High Forest	Front Forest	Total
Ucayali	36,442	1,219	1,330	38,991
Madre de Dios	9,253	757	0	10,010
Loreto	97,074	895	0	97,969
Amazonas	27,836	25,668	61,203	114,707
San Martín	67,566	66,518	12,733	146,817
<b>Total</b>	<b>238,171</b>	<b>95,057</b>	<b>75,266</b>	<b>408,494</b>

Source:INEI, JICA Study Team (2009)

**Table N° 2: Population of the Localities of the Program-2007**

Region	Low Forest	High Forest	Front Forest	Total
Ucayali	40,757	1,775	2,561	<b>45,093</b>
Madre de Dios	13,675	1,592	0	<b>15,267</b>
Loreto	115,781	1,507	0	<b>117,288</b>
Amazonas	32,313	25,730	61,561	<b>119,604</b>
San Martín	76,480	86,793	22,310	<b>185,583</b>
<b>Total</b>	<b>279,006</b>	<b>117,397</b>	<b>86,432</b>	<b>482,835</b>

Source:INEI, JICA Study Team (2009)

**Table N° 3: Intercensal Annual Average Growth Rate 1993-2007**

<b>Region</b>	<b>Low Forest</b>	<b>High Forest</b>	<b>Front Forest</b>	<b>Total</b>
Ucayali	0.80%	<b>2.72%</b>	<b>4.79%</b>	1.04%
Madre de Dios	<b>2.83%</b>	<b>5.45%</b>	0.00%	3.06%
Loreto	1.27%	<b>3.79%</b>	0.00%	1.29%
Amazonas	1.07%	0.02%	0.04%	0.30%
San Martín	0.89%	1.92%	<b>4.09%</b>	1.69%
<b>Total</b>	<b>1.14%</b>	<b>1.52%</b>	<b>0.99%</b>	<b>1.20%</b>

Source: JICA Study Team (2009)

It is observed that the annual average growth rate obtained for the 1993-2007 period at an administrative or geographical level, show values much higher than the annual average intercensal rate of the country. Therefore in order to apply the average rates to carry out the projection of the population for the next years, the next criteria have been adopted:

- 1) The 1993- 2007 intercensal annual average growth rate will be kept constant to carry out the projection of the population of the administrative or geographical regions, in case such rates were lower than 2%.
- 2) For the 1993-2007 intercensal annual average growth rate higher than 2%, except the Amazonas region, a smoothness or adjustment with the tendency of the behavior of the annual average growth rate was carried out according with the 1940, 1961, 1972, 1981, 1993 and 2007 censuses. To determine this behavior or tendency a lineal regression model will be applied through the next equation:

$$Y^{\wedge} = a + bX$$

Where:

X: is the interim year of the census period

Y: intercensal annual average growth rate

**Table N° 4: Annual Average Growth Rate of the Censuses 1940, 1961, 1972, 1981, 1993 y 2007**

Period		1940-1961	1961-1972	1972-1981	1981-1993	1993-2007
Intercensal Rate Y(%)	Censal Interim Year (X)	1950	1966	1976	1987	2000
	Ucayali	6.8	5.9	3.4	5.6	2.2
	Madre de Dios	5.4	3.3	4.9	6.1	3.5
	Loreto	2.8	2.9	2.8	3.0	1.8
	Amazonas	2.9	4.6	3.0	2.4	0.8
	San Martín	2.6	3.0	4.0	4.7	2.0

Source: INEI.

$$b = \frac{\sum xy - n\bar{Y}\bar{X}}{\sum x^2 - n\bar{X}^2} \quad a = \bar{Y} - b\bar{X}$$

Where, " $\bar{X}$ " and " $\bar{Y}$ " are the average values of "X" and "Y" respectively. A correlation calculation "r" was also carried out .

$$r = \sqrt{\frac{\sum (\hat{Y} - \bar{Y})^2}{\sum (Y^o - \bar{Y})^2}}$$

$\hat{Y}$ : annual average growth rate adjusted by the regression method

Being  $Y^o = Y$  intercensal annual average growth rate.

The next lineal regression models by region were obtained, and with them the behavior of the annual average rates for the 2008 – 2030 period is projected.

- 1)  $\hat{Y} = 54.23 - 0.0256X$  San Martín
- 2)  $\hat{Y} = 134.17 - 0.0651X$  Madre de Dios
- 3)  $\hat{Y} = 163.86 - 0.0805X$  Ucayali
- 4)  $\hat{Y} = 33.83 - 0.0158X$  Loreto

**Table N° 5: Annual Average Growth Rate 2008 -2030**

Year	Departamento			
	San Martín	Madre de Dios	Ucayali	Loreto
2008	2.78	3.55	2.25	2.16
2009	2.76	3.49	2.17	2.15
2010	2.73	3.42	2.09	2.13
2011	2.71	3.36	2.01	2.12
2012	2.68	3.29	1.93	2.10
2013	2.66	3.23	1.85	2.09
2014	2.63	3.16	1.77	2.07
2015	2.60	3.10	1.69	2.05
2016	2.58	3.03	1.61	2.04
2017	2.55	2.97	1.53	2.02
2018	2.53	2.90	1.45	2.01
2019	2.50	2.84	1.37	1.99
2020	2.48	2.77	1.29	1.98
2021	2.45	2.71	1.21	1.96
2022	2.43	2.64	1.13	1.94
2023	2.40	2.58	1.04	1.93
2024	2.37	2.51	0.96	1.91
2025	2.35	2.45	0.88	1.90
2026	2.32	2.38	0.80	1.88
2027	2.30	2.32	0.72	1.86
2028	2.27	2.25	0.64	1.85
2029	2.25	2.19	0.56	1.83
2030	2.22	2.12	0.48	1.82

Source: JICA Study Team (2009)

With the rates indicated in Table N° 5 the projection of the population by administrative region was made, except the region of Amazonas, and by geographical regions, which results are shown in the following Tables:



**Table N° 6: Population Estimation of the Amazonas Region**

Year	Low Forest	High Forest	Front Forest	Total
2007	35,413	29,432	64,982	129,827
2008	35,792	29,437	65,009	130,238
2009	36,175	29,442	65,036	130,653
2010	36,562	29,447	65,063	131,072
2011	36,954	29,452	65,090	131,496
2012	37,350	29,457	65,117	131,924
2013	37,750	29,462	65,144	132,356
2014	38,154	29,467	65,171	132,792
2015	38,563	29,472	65,198	133,233
2016	38,976	29,477	65,225	133,678
2017	39,393	29,482	65,252	134,127
2018	39,815	29,487	65,279	134,581
2019	40,241	29,492	65,306	135,039
2020	40,672	29,497	65,333	135,502
2021	41,108	29,502	65,360	135,970
2022	41,548	29,507	65,387	136,442
2023	41,993	29,512	65,414	136,919
2024	42,443	29,517	65,441	137,401
2025	42,898	29,522	65,468	137,888
2026	43,357	29,527	65,495	138,379
2027	43,821	29,532	65,522	138,875
2028	44,290	29,537	65,549	139,376
2029	44,764	29,542	65,576	139,882
2030	45,243	29,547	65,603	140,393

Source: JICA Study Team (2009)

**Table N° 7: Population Estimation of the San Martín Region**

Year	Low Forest	High Forest	Front Forest	Total
2007	89,343	116,034	36,186	241,563
2008	90,137	118,260	37,665	246,062
2009	90,938	120,499	39,195	250,632
2010	91,747	122,749	40,777	255,273
2011	92,563	125,010	42,412	259,985
2012	93,386	127,280	44,102	264,768
2013	94,216	129,559	45,848	269,623
2014	95,054	131,845	47,651	274,550
2015	95,899	134,138	49,513	279,550
2016	96,752	136,437	51,435	284,624
2017	97,612	138,740	53,419	289,771
2018	98,480	141,046	55,466	294,992
2019	99,356	143,354	57,577	300,287
2020	100,239	145,663	59,753	305,655
2021	101,130	147,972	61,996	311,098
2022	102,029	150,280	64,308	316,617
2023	102,936	152,586	66,689	322,211
2024	103,851	154,888	69,141	327,880
2025	104,774	157,185	71,666	333,625
2026	105,706	159,476	74,265	339,447
2027	106,646	161,759	76,939	345,344
2028	107,594	164,033	79,689	351,316
2029	108,551	166,297	82,517	357,365
2030	109,516	168,550	85,425	363,491

Source: JICA Study Team (2009)

**Table N° 8: Population Estimation of the Madre de Dios Region**

Year	Selva Baja	High Forest	Front Forest	Total
2007	19,899	1,592	0	21,491
2008	20,462	1,679	0	22,141
2009	21,028	1,769	0	22,797
2010	21,596	1,863	0	23,459
2011	22,165	1,961	0	24,126
2012	22,734	2,063	0	24,797
2013	23,303	2,169	0	25,472
2014	23,871	2,279	0	26,150
2015	24,438	2,393	0	26,831
2016	25,002	2,511	0	27,513
2017	25,563	2,633	0	28,196
2018	26,120	2,759	0	28,879
2019	26,672	2,890	0	29,562
2020	27,218	3,025	0	30,243
2021	27,758	3,164	0	30,922
2022	28,291	3,308	0	31,599
2023	28,815	3,456	0	32,271
2024	29,330	3,608	0	32,938
2025	29,835	3,765	0	33,600
2026	30,330	3,926	0	34,256
2027	30,813	4,092	0	34,905
2028	31,284	4,262	0	35,546
2029	31,742	4,436	0	36,178
2030	32,186	4,614	0	36,800

Source: JICA Study Team (2009)

**Table N° 9: Population Estimation of the Ucayali's Region**

Year	Low Forest	High Forest	Front Forest	Total
2007	53,102	1,775	3,456	58,333
2008	53,528	1,823	3,622	58,973
2009	53,958	1,871	3,793	59,622
2010	54,391	1,919	3,969	60,279
2011	54,828	1,967	4,150	60,945
2012	55,268	2,014	4,335	61,617
2013	55,712	2,061	4,525	62,298
2014	56,159	2,107	4,720	62,986
2015	56,610	2,152	4,920	63,682
2016	57,064	2,197	5,124	64,385
2017	57,522	2,241	5,332	65,095
2018	57,984	2,284	5,545	65,813
2019	58,449	2,326	5,762	66,537
2020	58,918	2,367	5,982	67,267
2021	59,391	2,407	6,206	68,004
2022	59,868	2,445	6,433	68,746
2023	60,348	2,482	6,664	69,494
2024	60,832	2,518	6,897	70,247
2025	61,320	2,552	7,133	71,005
2026	61,812	2,584	7,371	71,767
2027	62,308	2,615	7,611	72,534
2028	62,808	2,644	7,853	73,305
2029	63,312	2,671	8,097	74,080
2030	63,820	2,696	8,342	74,858

Source: JICA Study Team (2009)

**Table N° 10: Population Estimation of the Loreto Region**

Year	Low Forest	High Forest	Front Forest	Total
2007	190,198	1,999		192,197
2008	192,607	2,075	0	194,682
2009	195,016	2,153	0	197,169
2010	197,425	2,234	0	199,659
2011	199,832	2,318	0	202,150
2012	202,237	2,404	0	204,641
2013	204,639	2,493	0	207,132
2014	207,038	2,585	0	209,623
2015	209,432	2,680	0	212,112
2016	211,821	2,778	0	214,599
2017	214,203	2,879	0	217,082
2018	216,578	2,984	0	219,562
2019	218,946	3,092	0	222,038
2020	221,305	3,203	0	224,508
2021	223,654	3,318	0	226,972
2022	225,993	3,436	0	229,429
2023	228,321	3,558	0	231,879
2024	230,637	3,684	0	234,321
2025	232,940	3,814	0	236,754
2026	235,229	3,948	0	239,177
2027	237,504	4,086	0	241,590
2028	239,763	4,228	0	243,991
2029	242,006	4,374	0	246,380
2030	244,232	4,525	0	248,757

Source: JICA Study Team (2009)

***Appendix-4:***

***Demand Projection***

**Amazonas Region**  
**Table N° 1: Projected Coverage for Water Supply (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (hab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (hab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (hab.)	Served Households (units)
2007	35.413	3%	1.152	234	29.432	13%	3.768	896	64.982	24%	15.875	3.771	129.827	13%	20.794	4.901
2008	35.792	4%	1.432	291	29.437	13%	3.827	910	65.009	25%	16.252	3.860	130.238	14%	21.511	5.062
2009	36.175	4%	1.447	294	29.442	14%	4.122	980	65.036	25%	16.259	3.862	130.653	14%	21.828	5.136
2010	36.562	5%	1.828	371	29.447	14%	4.123	981	65.063	26%	16.916	4.018	131.072	15%	22.867	5.370
<b>2011</b>	<b>36.954</b>	<b>5%</b>	<b>1.848</b>	<b>375</b>	<b>29.452</b>	<b>15%</b>	<b>4.418</b>	<b>1.051</b>	<b>65.090</b>	<b>26%</b>	<b>16.923</b>	<b>4.020</b>	<b>131.496</b>	<b>15%</b>	<b>23.189</b>	<b>5.446</b>
2012	37.350	13%	4.856	987	29.457	20%	5.891	1.401	65.117	29%	18.884	4.485	131.924	21%	29.631	6.873
2013	37.750	20%	7.550	1.534	29.462	25%	7.366	1.752	65.144	31%	20.195	4.797	132.356	25%	35.110	8.083
2014	38.154	28%	10.683	2.171	29.467	30%	8.840	2.103	65.171	33%	21.506	5.108	132.792	30%	41.030	9.382
<b>2015</b>	<b>38.563</b>	<b>35%</b>	<b>13.497</b>	<b>2.743</b>	<b>29.472</b>	<b>35%</b>	<b>10.315</b>	<b>2.454</b>	<b>65.198</b>	<b>35%</b>	<b>22.819</b>	<b>5.420</b>	<b>133.233</b>	<b>35%</b>	<b>46.632</b>	<b>10.617</b>
2016	38.976	45%	17.539	3.564	29.477	45%	13.265	3.155	65.225	45%	29.351	6.972	133.678	45%	60.155	13.691
2017	39.393	55%	21.666	4.403	29.482	55%	16.215	3.857	65.252	55%	35.889	8.525	134.127	55%	73.770	16.784
2018	39.815	65%	25.880	5.259	29.487	65%	19.167	4.559	65.279	65%	42.431	10.079	134.581	65%	87.478	19.897
2019	40.241	75%	30.181	6.133	29.492	75%	22.119	5.261	65.306	75%	48.980	11.634	135.039	75%	101.279	23.028
<b>2020</b>	<b>40.672</b>	<b>85%</b>	<b>34.571</b>	<b>7.025</b>	<b>29.497</b>	<b>85%</b>	<b>25.072</b>	<b>5.964</b>	<b>65.333</b>	<b>85%</b>	<b>55.533</b>	<b>13.191</b>	<b>135.502</b>	<b>85%</b>	<b>115.177</b>	<b>26.180</b>
2021	41.108	86%	35.353	7.184	29.502	85%	25.077	5.965	65.360	86%	56.210	13.351	135.970	86%	116.639	26.500
2022	41.548	86%	35.731	7.261	29.507	86%	25.376	6.036	65.387	86%	56.233	13.357	136.442	86%	117.340	26.654
2023	41.993	87%	36.534	7.424	29.512	86%	25.380	6.037	65.414	87%	56.910	13.518	136.919	87%	118.824	26.979
2024	42.443	87%	36.925	7.503	29.517	87%	25.680	6.108	65.441	87%	56.934	13.523	137.401	87%	119.539	27.135
2025	42.898	88%	37.750	7.671	29.522	87%	25.684	6.109	65.468	88%	57.612	13.684	137.888	88%	121.046	27.465
2026	43.357	88%	38.154	7.753	29.527	88%	25.984	6.181	65.495	88%	57.636	13.690	138.379	88%	121.774	27.624
2027	43.821	89%	39.001	7.925	29.532	88%	25.988	6.182	65.522	89%	58.315	13.851	138.875	89%	123.303	27.958
2028	44.290	89%	39.418	8.010	29.537	89%	26.288	6.253	65.549	89%	58.339	13.857	139.376	89%	124.045	28.120
2029	44.764	90%	40.288	8.187	29.542	89%	26.292	6.254	65.576	90%	59.018	14.018	139.882	90%	125.598	28.459
<b>2030</b>	<b>45.243</b>	<b>90%</b>	<b>40.719</b>	<b>8.274</b>	<b>29.547</b>	<b>90%</b>	<b>26.592</b>	<b>6.326</b>	<b>65.603</b>	<b>90%</b>	<b>59.043</b>	<b>14.024</b>	<b>140.393</b>	<b>90%</b>	<b>126.354</b>	<b>28.624</b>

Source: JICA Study Team (2009)

**Amazonas Region**  
**Table N° 2: Projected Coverage for Sanitation (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Low Forest			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	35,413	4%	1,576	320	29,432	42%	12,322	2,931	64,982	19%	12,504	2,970	129,827	22%	26,402	6,221
2008	35,792	5%	1,790	364	29,437	42%	12,364	2,941	65,009	20%	13,002	3,088	130,238	22%	27,155	6,393
2009	36,175	5%	1,809	368	29,442	43%	12,660	3,011	65,036	20%	13,007	3,090	130,653	23%	27,476	6,469
2010	36,562	6%	2,194	446	29,447	43%	12,662	3,012	65,063	21%	13,663	3,245	131,072	23%	28,519	6,703
<b>2011</b>	<b>36,954</b>	<b>6%</b>	<b>2,217</b>	<b>451</b>	<b>29,452</b>	<b>44%</b>	<b>12,959</b>	<b>3,083</b>	<b>65,090</b>	<b>21%</b>	<b>13,669</b>	<b>3,247</b>	<b>131,496</b>	<b>24%</b>	<b>28,845</b>	<b>6,780</b>
2012	37,350	14%	5,229	1,063	29,457	48%	14,139	3,363	65,117	26%	16,930	4,021	131,924	29%	36,299	8,447
2013	37,750	21%	7,928	1,611	29,462	52%	15,320	3,644	65,144	31%	20,195	4,797	132,356	35%	43,442	10,052
2014	38,154	29%	11,065	2,248	29,467	56%	16,502	3,925	65,171	36%	23,462	5,573	132,792	40%	51,028	11,746
<b>2015</b>	<b>38,563</b>	<b>36%</b>	<b>13,883</b>	<b>2,821</b>	<b>29,472</b>	<b>60%</b>	<b>17,683</b>	<b>4,206</b>	<b>65,198</b>	<b>41%</b>	<b>26,731</b>	<b>6,349</b>	<b>133,233</b>	<b>46%</b>	<b>58,297</b>	<b>13,377</b>
2016	38,976	45%	17,539	3,564	29,477	64%	18,865	4,487	65,225	49%	31,960	7,591	133,678	53%	68,365	15,643
2017	39,393	53%	20,878	4,243	29,482	68%	20,048	4,769	65,252	57%	37,194	8,835	134,127	59%	78,120	17,846
2018	39,815	62%	24,685	5,016	29,487	72%	21,231	5,050	65,279	65%	42,431	10,079	134,581	66%	88,347	20,145
2019	40,241	70%	28,169	5,724	29,492	76%	22,414	5,332	65,306	73%	47,673	11,324	135,039	73%	98,256	22,379
<b>2020</b>	<b>40,672</b>	<b>79%</b>	<b>32,131</b>	<b>6,529</b>	<b>29,497</b>	<b>80%</b>	<b>23,598</b>	<b>5,613</b>	<b>65,333</b>	<b>81%</b>	<b>52,920</b>	<b>12,570</b>	<b>135,502</b>	<b>80%</b>	<b>108,648</b>	<b>24,712</b>
2021	41,108	79%	32,475	6,599	29,502	80%	23,602	5,614	65,360	82%	53,595	12,730	135,970	80%	109,672	24,944
2022	41,548	80%	33,238	6,754	29,507	81%	23,901	5,685	65,387	82%	53,617	12,736	136,442	81%	110,756	25,175
2023	41,993	80%	33,594	6,826	29,512	81%	23,905	5,686	65,414	83%	54,294	12,896	136,919	81%	111,793	25,409
2024	42,443	81%	34,379	6,986	29,517	82%	24,204	5,757	65,441	83%	54,316	12,902	137,401	82%	112,899	25,645
2025	42,898	81%	34,747	7,061	29,522	82%	24,208	5,758	65,468	84%	54,993	13,062	137,888	82%	113,949	25,881
2026	43,357	82%	35,553	7,224	29,527	83%	24,507	5,830	65,495	84%	55,016	13,068	138,379	83%	115,076	26,122
2027	43,821	82%	35,933	7,302	29,532	83%	24,512	5,831	65,522	85%	55,694	13,229	138,875	83%	116,138	26,361
2028	44,290	83%	36,761	7,470	29,537	84%	24,811	5,902	65,549	85%	55,717	13,234	139,376	84%	117,288	26,606
2029	44,764	83%	37,154	7,550	29,542	84%	24,815	5,903	65,576	86%	56,395	13,395	139,882	84%	118,365	26,848
<b>2030</b>	<b>45,243</b>	<b>84%</b>	<b>38,004</b>	<b>7,723</b>	<b>29,547</b>	<b>85%</b>	<b>25,115</b>	<b>5,974</b>	<b>65,603</b>	<b>86%</b>	<b>56,419</b>	<b>13,401</b>	<b>140,393</b>	<b>85%</b>	<b>119,538</b>	<b>27,098</b>

Source: JICA Study Team (2009)



**San Martín Region**  
**Table N° 3: Projected Coverage for Water Supply (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	89.343	40%	35.949	8.186	116.034	7%	7.580	1.720	36.186	3%	992	214	241.563	17%	44.521	10.120
2008	90.137	41%	36.956	8.415	118.260	7%	8.278	1.878	37.665	3%	1.130	244	246.062	17%	46.364	10.537
2009	90.938	41%	37.285	8.490	120.499	8%	9.640	2.187	39.195	4%	1.568	338	250.632	18%	48.492	11.016
2010	91.747	42%	38.534	8.774	122.749	8%	9.820	2.228	40.777	4%	1.631	352	255.273	18%	49.985	11.355
<b>2011</b>	<b>92.563</b>	<b>42%</b>	<b>38.876</b>	<b>8.852</b>	<b>125.010</b>	<b>9%</b>	<b>11.251</b>	<b>2.553</b>	<b>42.412</b>	<b>5%</b>	<b>2.121</b>	<b>458</b>	<b>259.985</b>	<b>19%</b>	<b>52.248</b>	<b>11.863</b>
2012	93.386	45%	42.024	9.569	127.280	16%	20.365	4.621	44.102	12%	5.292	1.142	264.768	24%	67.681	15.332
2013	94.216	48%	45.224	10.298	129.559	23%	29.799	6.762	45.848	19%	8.711	1.880	269.623	30%	83.733	18.939
2014	95.054	52%	49.428	11.255	131.845	30%	39.554	8.975	47.651	26%	12.389	2.674	274.550	36%	101.371	22.904
<b>2015</b>	<b>95.899</b>	<b>55%</b>	<b>52.744</b>	<b>12.010</b>	<b>134.138</b>	<b>37%</b>	<b>49.631</b>	<b>11.262</b>	<b>49.513</b>	<b>33%</b>	<b>16.339</b>	<b>3.526</b>	<b>279.550</b>	<b>42%</b>	<b>118.715</b>	<b>26.798</b>
2016	96.752	61%	59.019	13.439	136.437	46%	62.761	14.241	51.435	43%	22.117	4.773	284.624	50%	143.897	32.453
2017	97.612	67%	65.400	14.892	138.740	56%	77.694	17.630	53.419	54%	28.846	6.225	289.771	59%	171.941	38.747
2018	98.480	73%	71.890	16.370	141.046	65%	91.680	20.804	55.466	64%	35.498	7.661	294.992	67%	199.069	44.834
2019	99.356	79%	78.491	17.873	143.354	75%	107.516	24.397	57.577	74%	42.607	9.195	300.287	76%	228.614	51.465
<b>2020</b>	<b>100.239</b>	<b>85%</b>	<b>85.203</b>	<b>19.401</b>	<b>145.663</b>	<b>85%</b>	<b>123.814</b>	<b>28.095</b>	<b>59.753</b>	<b>85%</b>	<b>50.790</b>	<b>10.961</b>	<b>305.655</b>	<b>85%</b>	<b>259.807</b>	<b>58.457</b>
2021	101.130	85%	85.961	19.574	147.972	85%	125.776	28.541	61.996	85%	52.697	11.372	311.098	85%	264.433	59.486
2022	102.029	86%	87.745	19.980	150.280	86%	129.241	29.327	64.308	86%	55.305	11.935	316.617	86%	272.291	61.242
2023	102.936	86%	88.525	20.158	152.586	86%	131.224	29.777	66.689	86%	57.353	12.377	322.211	86%	277.101	62.311
2024	103.851	87%	90.350	20.573	154.888	87%	134.753	30.578	69.141	87%	60.153	12.981	327.880	87%	285.256	64.132
2025	104.774	87%	91.153	20.756	157.185	87%	136.751	31.031	71.666	87%	62.349	13.455	333.625	87%	290.254	65.242
2026	105.706	88%	93.021	21.182	159.476	88%	140.339	31.845	74.265	88%	65.353	14.103	339.447	88%	298.713	67.130
2027	106.646	88%	93.848	21.370	161.759	88%	142.348	32.301	76.939	88%	67.706	14.611	345.344	88%	303.903	68.282
2028	107.594	89%	95.759	21.805	164.033	89%	145.989	33.127	79.689	89%	70.923	15.305	351.316	89%	312.671	70.238
2029	108.551	89%	96.610	21.999	166.297	89%	148.004	33.585	82.517	89%	73.440	15.849	357.365	89%	318.055	71.432
<b>2030</b>	<b>109.516</b>	<b>90%</b>	<b>98.564</b>	<b>22.444</b>	<b>168.550</b>	<b>90%</b>	<b>151.695</b>	<b>34.422</b>	<b>85.425</b>	<b>90%</b>	<b>76.883</b>	<b>16.591</b>	<b>363.491</b>	<b>90%</b>	<b>327.142</b>	<b>73.457</b>

Source: JICA Study Team (2009)

**San Martín Region**  
**Table N° 4: Projected Coverage for Sanitation (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	89,343	3%	2,725	620	116,034	2%	2,678	608	36,186	1%	366	79	241,563	2%	5,769	1,307
2008	90,137	4%	3,605	821	118,260	3%	3,548	805	37,665	2%	753	163	246,062	3%	7,907	1,789
2009	90,938	4%	3,638	828	120,499	3%	3,615	820	39,195	2%	784	169	250,632	3%	8,036	1,818
2010	91,747	5%	4,587	1,045	122,749	4%	4,910	1,114	40,777	3%	1,223	264	255,273	4%	10,721	2,423
<b>2011</b>	<b>92,563</b>	<b>5%</b>	<b>4,628</b>	<b>1,054</b>	<b>125,010</b>	<b>4%</b>	<b>5,000</b>	<b>1,135</b>	<b>42,412</b>	<b>3%</b>	<b>1,272</b>	<b>275</b>	<b>259,985</b>	<b>4%</b>	<b>10,901</b>	<b>2,463</b>
2012	93,386	10%	9,339	2,126	127,280	9%	11,455	2,599	44,102	9%	3,969	857	264,768	9%	24,763	5,582
2013	94,216	16%	15,075	3,433	129,559	15%	19,434	4,410	45,848	15%	6,877	1,484	269,623	15%	41,386	9,327
2014	95,054	21%	19,961	4,545	131,845	20%	26,369	5,984	47,651	21%	10,007	2,159	274,550	21%	56,337	12,688
<b>2015</b>	<b>95,899</b>	<b>26%</b>	<b>24,934</b>	<b>5,678</b>	<b>134,138</b>	<b>25%</b>	<b>33,535</b>	<b>7,610</b>	<b>49,513</b>	<b>27%</b>	<b>13,369</b>	<b>2,885</b>	<b>279,550</b>	<b>26%</b>	<b>71,837</b>	<b>16,172</b>
2016	96,752	37%	35,798	8,151	136,437	36%	49,117	11,146	51,435	38%	19,545	4,218	284,624	37%	104,461	23,515
2017	97,612	48%	46,854	10,669	138,740	47%	65,208	14,797	53,419	48%	25,641	5,533	289,771	48%	137,703	30,999
2018	98,480	58%	57,118	13,006	141,046	58%	81,807	18,563	55,466	59%	32,725	7,062	294,992	58%	171,650	38,632
2019	99,356	69%	68,556	15,611	143,354	69%	98,914	22,445	57,577	69%	39,728	8,573	300,287	69%	207,198	46,629
<b>2020</b>	<b>100,239</b>	<b>80%</b>	<b>80,191</b>	<b>18,260</b>	<b>145,663</b>	<b>80%</b>	<b>116,530</b>	<b>26,443</b>	<b>59,753</b>	<b>80%</b>	<b>47,802</b>	<b>10,316</b>	<b>305,655</b>	<b>80%</b>	<b>244,524</b>	<b>55,019</b>
2021	101,130	80%	80,904	18,422	147,972	80%	118,378	26,862	61,996	80%	49,597	10,703	311,098	80%	248,878	55,987
2022	102,029	81%	82,643	18,818	150,280	81%	121,727	27,622	64,308	81%	52,089	11,241	316,617	81%	256,460	57,681
2023	102,936	81%	83,378	18,986	152,586	81%	123,595	28,046	66,689	81%	54,018	11,657	322,211	81%	260,991	58,689
2024	103,851	82%	85,158	19,391	154,888	82%	127,008	28,820	69,141	82%	56,696	12,235	327,880	82%	268,862	60,446
2025	104,774	82%	85,915	19,563	157,185	82%	128,892	29,248	71,666	82%	58,766	12,682	333,625	82%	273,573	61,493
2026	105,706	83%	87,736	19,978	159,476	83%	132,365	30,036	74,265	83%	61,640	13,302	339,447	83%	281,741	63,316
2027	106,646	83%	88,516	20,156	161,759	83%	134,260	30,466	76,939	83%	63,859	13,781	345,344	83%	286,636	64,402
2028	107,594	84%	90,379	20,580	164,033	84%	137,788	31,266	79,689	84%	66,939	14,445	351,316	84%	295,105	66,292
2029	108,551	84%	91,183	20,763	166,297	84%	139,689	31,698	82,517	84%	69,314	14,958	357,365	84%	300,187	67,419
<b>2030</b>	<b>109,516</b>	<b>85%</b>	<b>93,089</b>	<b>21,197</b>	<b>168,550</b>	<b>85%</b>	<b>143,268</b>	<b>32,510</b>	<b>85,425</b>	<b>85%</b>	<b>72,611</b>	<b>15,670</b>	<b>363,491</b>	<b>85%</b>	<b>308,967</b>	<b>69,376</b>

Source: JICA Study Team (2009)

**Madre de Dios Region**  
**Table N° 5: Projected Coverage for Water Supply (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	19.899	4%	734	170	1.592	0%	0	0	0	0%	0	0	21.491	2%	734	170
2008	20.462	4%	818	190	1.679	1%	17	4	0	0%	0	0	22.141	3%	835	193
2009	21.028	5%	1.051	244	1.769	1%	18	4	0	0%	0	0	22.797	3%	1.069	247
2010	21.596	5%	1.080	250	1.863	2%	37	8	0	0%	0	0	23.459	4%	1.117	258
<b>2011</b>	<b>22.165</b>	<b>6%</b>	<b>1.330</b>	<b>308</b>	<b>1.961</b>	<b>2%</b>	<b>39</b>	<b>8</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>24.126</b>	<b>4%</b>	<b>1.369</b>	<b>316</b>
2012	22.734	12%	2.728	632	2.063	10%	206	44	0	0%	0	0	24.797	11%	2.934	676
2013	23.303	18%	4.195	972	2.169	18%	390	84	0	0%	0	0	25.472	18%	4.585	1.055
2014	23.871	24%	5.729	1.327	2.279	26%	593	127	0	0%	0	0	26.150	25%	6.322	1.454
<b>2015</b>	<b>24.438</b>	<b>30%</b>	<b>7.331</b>	<b>1.698</b>	<b>2.393</b>	<b>34%</b>	<b>814</b>	<b>174</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>26.831</b>	<b>32%</b>	<b>8.145</b>	<b>1.873</b>
2016	25.002	41%	10.251	2.375	2.511	44%	1.105	237	0	0%	0	0	27.513	43%	11.356	2.611
2017	25.563	52%	13.293	3.080	2.633	54%	1.422	305	0	0%	0	0	28.196	53%	14.715	3.384
2018	26.120	63%	16.456	3.812	2.759	65%	1.793	384	0	0%	0	0	28.879	64%	18.249	4.196
2019	26.672	74%	19.737	4.573	2.890	75%	2.168	464	0	0%	0	0	29.562	75%	21.905	5.037
<b>2020</b>	<b>27.218</b>	<b>85%</b>	<b>23.135</b>	<b>5.360</b>	<b>3.025</b>	<b>85%</b>	<b>2.571</b>	<b>551</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>30.243</b>	<b>85%</b>	<b>25.707</b>	<b>5.911</b>
2021	27.758	85%	23.594	5.466	3.164	86%	2.721	583	0	0%	0	0	30.922	86%	26.315	6.049
2022	28.291	86%	24.330	5.637	3.308	86%	2.845	609	0	0%	0	0	31.599	86%	27.175	6.246
2023	28.815	86%	24.781	5.741	3.456	87%	3.007	644	0	0%	0	0	32.271	87%	27.788	6.385
2024	29.330	87%	25.517	5.912	3.608	87%	3.139	672	0	0%	0	0	32.938	87%	28.656	6.584
2025	29.835	87%	25.956	6.013	3.765	88%	3.313	710	0	0%	0	0	33.600	88%	29.270	6.723
2026	30.330	88%	26.690	6.183	3.926	88%	3.455	740	0	0%	0	0	34.256	88%	30.145	6.923
2027	30.813	88%	27.115	6.282	4.092	89%	3.642	780	0	0%	0	0	34.905	89%	30.757	7.062
2028	31.284	89%	27.843	6.450	4.262	89%	3.793	812	0	0%	0	0	35.546	89%	31.636	7.263
2029	31.742	89%	28.250	6.545	4.436	90%	3.992	855	0	0%	0	0	36.178	90%	32.243	7.400
<b>2030</b>	<b>32.186</b>	<b>90%</b>	<b>28.967</b>	<b>6.711</b>	<b>4.614</b>	<b>90%</b>	<b>4.153</b>	<b>889</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>36.800</b>	<b>90%</b>	<b>33.120</b>	<b>7.600</b>

Source: JICA Study Team (2009)

**Madre de Dios Region**  
**Table N° 6: Projected Coverage for Sanitation (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	19,899	22%	4,322	1,001	1,592	13%	212	45	0	0%	0	0	21,491	18%	4,535	1,047
2008	20,462	22%	4,502	1,043	1,679	14%	235	50	0	0%	0	0	22,141	18%	4,737	1,093
2009	21,028	23%	4,836	1,120	1,769	14%	248	53	0	0%	0	0	22,797	19%	5,084	1,174
2010	21,596	23%	4,967	1,151	1,863	15%	279	60	0	0%	0	0	23,459	19%	5,247	1,211
<b>2011</b>	<b>22,165</b>	<b>24%</b>	<b>5,320</b>	<b>1,232</b>	<b>1,961</b>	<b>15%</b>	<b>294</b>	<b>63</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>24,126</b>	<b>20%</b>	<b>5,614</b>	<b>1,295</b>
2012	22,734	27%	6,138	1,422	2,063	20%	413	88	0	0%	0	0	24,797	24%	6,551	1,510
2013	23,303	31%	7,224	1,674	2,169	25%	542	116	0	0%	0	0	25,472	28%	7,766	1,790
2014	23,871	34%	8,116	1,880	2,279	30%	684	146	0	0%	0	0	26,150	32%	8,800	2,027
<b>2015</b>	<b>24,438</b>	<b>38%</b>	<b>9,286</b>	<b>2,151</b>	<b>2,393</b>	<b>35%</b>	<b>838</b>	<b>179</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>26,831</b>	<b>37%</b>	<b>10,124</b>	<b>2,331</b>
2016	25,002	46%	11,501	2,664	2,511	44%	1,105	237	0	0%	0	0	27,513	45%	12,606	2,901
2017	25,563	55%	14,060	3,257	2,633	53%	1,395	299	0	0%	0	0	28,196	54%	15,455	3,556
2018	26,120	63%	16,456	3,812	2,759	62%	1,711	366	0	0%	0	0	28,879	63%	18,166	4,179
2019	26,672	71%	18,937	4,387	2,890	71%	2,052	440	0	0%	0	0	29,562	71%	20,989	4,827
<b>2020</b>	<b>27,218</b>	<b>80%</b>	<b>21,774</b>	<b>5,044</b>	<b>3,025</b>	<b>80%</b>	<b>2,420</b>	<b>518</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>30,243</b>	<b>80%</b>	<b>24,194</b>	<b>5,563</b>
2021	27,758	80%	22,206	5,145	3,164	81%	2,563	549	0	0%	0	0	30,922	81%	24,769	5,694
2022	28,291	81%	22,916	5,309	3,308	81%	2,679	574	0	0%	0	0	31,599	81%	25,595	5,883
2023	28,815	81%	23,340	5,407	3,456	82%	2,834	607	0	0%	0	0	32,271	82%	26,174	6,014
2024	29,330	82%	24,051	5,572	3,608	82%	2,959	634	0	0%	0	0	32,938	82%	27,009	6,206
2025	29,835	82%	24,465	5,668	3,765	83%	3,125	669	0	0%	0	0	33,600	83%	27,590	6,337
2026	30,330	83%	25,174	5,832	3,926	83%	3,259	698	0	0%	0	0	34,256	83%	28,432	6,530
2027	30,813	83%	25,575	5,925	4,092	84%	3,437	736	0	0%	0	0	34,905	84%	29,012	6,661
2028	31,284	84%	26,279	6,088	4,262	84%	3,580	767	0	0%	0	0	35,546	84%	29,859	6,855
2029	31,742	84%	26,663	6,177	4,436	85%	3,771	808	0	0%	0	0	36,178	85%	30,434	6,985
<b>2030</b>	<b>32,186</b>	<b>85%</b>	<b>27,358</b>	<b>6,338</b>	<b>4,614</b>	<b>85%</b>	<b>3,922</b>	<b>840</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>36,800</b>	<b>85%</b>	<b>31,280</b>	<b>7,178</b>

Source: JICA Study Team (2009)

**Ucayali Region**  
**Table N° 7: Projected Coverage for Water Supply (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	53.102	14%	7.546	1.608	1.775	1%	18	4	3.456	1%	30	6	58.333	5%	7.594	1.618
2008	53.528	15%	8.029	1.711	1.823	1%	18	4	3.622	1%	36	7	58.973	6%	8.084	1.722
2009	53.958	15%	8.094	1.725	1.871	2%	37	8	3.793	2%	76	15	59.622	6%	8.207	1.748
2010	54.391	16%	8.703	1.854	1.919	2%	38	9	3.969	2%	79	16	60.279	7%	8.820	1.879
<b>2011</b>	<b>54.828</b>	<b>16%</b>	<b>8.772</b>	<b>1.869</b>	<b>1.967</b>	<b>3%</b>	<b>59</b>	<b>13</b>	<b>4.150</b>	<b>3%</b>	<b>125</b>	<b>25</b>	<b>60.945</b>	<b>7%</b>	<b>8.956</b>	<b>1.908</b>
2012	55.268	21%	11.606	2.473	2.014	11%	222	50	4.335	11%	477	96	61.617	14%	12.305	2.620
2013	55.712	26%	14.485	3.086	2.061	19%	392	89	4.525	19%	860	174	62.298	21%	15.736	3.349
2014	56.159	31%	17.409	3.710	2.107	27%	569	129	4.720	27%	1.274	258	62.986	28%	19.253	4.096
<b>2015</b>	<b>56.610</b>	<b>36%</b>	<b>20.380</b>	<b>4.342</b>	<b>2.152</b>	<b>35%</b>	<b>753</b>	<b>171</b>	<b>4.920</b>	<b>35%</b>	<b>1.722</b>	<b>348</b>	<b>63.682</b>	<b>35%</b>	<b>22.855</b>	<b>4.862</b>
2016	57.064	46%	26.249	5.593	2.197	45%	989	224	5.124	45%	2.306	466	64.385	45%	29.544	6.284
2017	57.522	56%	32.212	6.864	2.241	55%	1.233	280	5.332	55%	2.933	593	65.095	55%	36.377	7.737
2018	57.984	66%	38.269	8.154	2.284	65%	1.485	337	5.545	65%	3.604	729	65.813	65%	43.358	9.221
2019	58.449	75%	43.837	9.341	2.326	75%	1.745	396	5.762	75%	4.322	874	66.537	75%	49.903	10.611
<b>2020</b>	<b>58.918</b>	<b>85%</b>	<b>50.080</b>	<b>10.671</b>	<b>2.367</b>	<b>85%</b>	<b>2.012</b>	<b>457</b>	<b>5.982</b>	<b>85%</b>	<b>5.085</b>	<b>1.028</b>	<b>67.267</b>	<b>85%</b>	<b>57.177</b>	<b>12.156</b>
2021	59.391	86%	51.076	10.883	2.407	85%	2.046	465	6.206	85%	5.275	1.067	68.004	85%	58.397	12.415
2022	59.868	86%	51.486	10.971	2.445	86%	2.103	477	6.433	86%	5.532	1.119	68.746	86%	59.122	12.567
2023	60.348	87%	52.503	11.187	2.482	86%	2.135	485	6.664	86%	5.731	1.159	69.494	86%	60.368	12.831
2024	60.832	87%	52.924	11.277	2.518	87%	2.191	497	6.897	87%	6.000	1.214	70.247	87%	61.115	12.988
2025	61.320	88%	53.962	11.498	2.552	87%	2.220	504	7.133	87%	6.206	1.255	71.005	87%	62.388	13.257
2026	61.812	88%	54.395	11.590	2.584	88%	2.274	516	7.371	88%	6.486	1.312	71.767	88%	63.155	13.419
2027	62.308	89%	55.454	11.816	2.615	88%	2.301	522	7.611	88%	6.698	1.355	72.534	88%	64.453	13.693
2028	62.808	89%	55.899	11.911	2.644	89%	2.353	534	7.853	89%	6.989	1.414	73.305	89%	65.241	13.859
2029	63.312	90%	56.981	12.141	2.671	89%	2.377	540	8.097	89%	7.206	1.458	74.080	89%	66.564	14.139
<b>2030</b>	<b>63.820</b>	<b>90%</b>	<b>57.438</b>	<b>12.239</b>	<b>2.696</b>	<b>90%</b>	<b>2.426</b>	<b>551</b>	<b>8.342</b>	<b>90%</b>	<b>7.508</b>	<b>1.519</b>	<b>74.858</b>	<b>90%</b>	<b>67.372</b>	<b>14.308</b>

Source: JICA Study Team (2009)

**Ucayali Region**  
**Table N° 8: Projected Coverage for Sanitation (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	53,102	1%	553	118	1,775	3%	50	11	3,456	2%	56	11	58,333	2%	660	141
2008	53,528	2%	1,071	228	1,823	3%	55	12	3,622	2%	72	15	58,973	2%	1,198	255
2009	53,958	2%	1,079	230	1,871	4%	75	17	3,793	3%	114	23	59,622	3%	1,268	270
2010	54,391	3%	1,632	348	1,919	4%	77	17	3,969	3%	119	24	60,279	3%	1,828	389
<b>2011</b>	<b>54,828</b>	<b>3%</b>	<b>1,645</b>	<b>350</b>	<b>1,967</b>	<b>5%</b>	<b>98</b>	<b>22</b>	<b>4,150</b>	<b>4%</b>	<b>166</b>	<b>34</b>	<b>60,945</b>	<b>4%</b>	<b>1,909</b>	<b>406</b>
2012	55,268	10%	5,527	1,178	2,014	11%	222	50	4,335	10%	434	88	61,617	10%	6,182	1,316
2013	55,712	16%	8,914	1,899	2,061	17%	350	80	4,525	17%	769	156	62,298	17%	10,034	2,135
2014	56,159	23%	12,917	2,752	2,107	24%	506	115	4,720	23%	1,086	220	62,986	23%	14,508	3,087
<b>2015</b>	<b>56,610</b>	<b>30%</b>	<b>16,983</b>	<b>3,619</b>	<b>2,152</b>	<b>30%</b>	<b>646</b>	<b>147</b>	<b>4,920</b>	<b>30%</b>	<b>1,476</b>	<b>299</b>	<b>63,682</b>	<b>30%</b>	<b>19,105</b>	<b>4,064</b>
2016	57,064	40%	22,826	4,864	2,197	40%	879	200	5,124	40%	2,050	415	64,385	40%	25,754	5,478
2017	57,522	50%	28,761	6,128	2,241	50%	1,121	254	5,332	50%	2,666	539	65,095	50%	32,548	6,922
<b>2018</b>	<b>57,984</b>	<b>60%</b>	<b>34,790</b>	<b>7,413</b>	<b>2,284</b>	<b>60%</b>	<b>1,370</b>	<b>311</b>	<b>5,545</b>	<b>60%</b>	<b>3,327</b>	<b>673</b>	<b>65,813</b>	<b>60%</b>	<b>39,488</b>	<b>8,397</b>
2019	58,449	70%	40,914	8,718	2,326	70%	1,628	370	5,762	70%	4,033	816	66,537	70%	46,576	9,903
2020	58,918	<b>80%</b>	<b>47,134</b>	<b>10,043</b>	<b>2,367</b>	<b>80%</b>	<b>1,894</b>	<b>430</b>	<b>5,982</b>	<b>80%</b>	<b>4,786</b>	<b>968</b>	<b>67,267</b>	<b>80%</b>	<b>53,814</b>	<b>11,441</b>
2021	59,391	80%	47,513	10,124	2,407	81%	1,950	443	6,206	80%	4,965	1,004	68,004	80%	54,427	11,571
2022	59,868	81%	48,493	10,333	2,445	81%	1,980	450	6,433	81%	5,211	1,054	68,746	81%	55,684	11,836
2023	60,348	81%	48,882	10,416	2,482	82%	2,035	462	6,664	81%	5,398	1,092	69,494	81%	56,315	11,970
2024	60,832	82%	49,882	10,629	2,518	82%	2,065	469	6,897	82%	5,656	1,144	70,247	82%	57,603	12,242
2025	61,320	82%	50,282	10,714	2,552	83%	2,118	481	7,133	82%	5,849	1,183	71,005	82%	58,250	12,378
2026	61,812	83%	51,304	10,932	2,584	83%	2,145	487	7,371	83%	6,118	1,237	71,767	83%	59,567	12,656
2027	62,308	83%	51,716	11,020	2,615	84%	2,197	499	7,611	83%	6,317	1,278	72,534	83%	60,229	12,796
2028	62,808	84%	52,759	11,242	2,644	84%	2,221	504	7,853	84%	6,597	1,334	73,305	84%	61,576	13,080
2029	63,312	84%	53,182	11,332	2,671	85%	2,270	515	8,097	84%	6,801	1,376	74,080	84%	62,254	13,223
<b>2030</b>	<b>63,820</b>	<b>85%</b>	<b>54,247</b>	<b>11,559</b>	<b>2,696</b>	<b>85%</b>	<b>2,292</b>	<b>520</b>	<b>8,342</b>	<b>85%</b>	<b>7,091</b>	<b>1,434</b>	<b>74,858</b>	<b>85%</b>	<b>63,629</b>	<b>13,513</b>

Source: JICA Study Team (2009)

**Loreto Region**  
**Table N° 9: Projected Coverage for Water Supply (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	190.198	4%	6.807	1.267	1.999	0%	0	0	0	0%	0	0	192.197	2%	6.807	1.267
2008	192.607	4%	7.704	1.434	2.075	1%	21	3	0	0%	0	0	194.682	3%	7.725	1.437
2009	195.016	5%	9.751	1.815	2.153	1%	22	3	0	0%	0	0	197.169	3%	9.772	1.818
2010	197.425	5%	9.871	1.837	2.234	2%	45	7	0	0%	0	0	199.659	4%	9.916	1.844
<b>2011</b>	<b>199.832</b>	<b>6%</b>	<b>11.990</b>	<b>2.232</b>	<b>2.318</b>	<b>2%</b>	<b>46</b>	<b>7</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>202.150</b>	<b>4%</b>	<b>12.036</b>	<b>2.239</b>
2012	202.237	13%	26.291	4.894	2.404	9%	216	34	0	0%	0	0	204.641	11%	26.507	4.928
2013	204.639	20%	40.928	7.618	2.493	16%	399	63	0	0%	0	0	207.132	18%	41.327	7.681
2014	207.038	27%	55.900	10.405	2.585	23%	595	94	0	0%	0	0	209.623	25%	56.495	10.499
<b>2015</b>	<b>209.432</b>	<b>34%</b>	<b>71.207</b>	<b>13.254</b>	<b>2.680</b>	<b>30%</b>	<b>804</b>	<b>127</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>212.112</b>	<b>32%</b>	<b>72.011</b>	<b>13.381</b>
2016	211.821	44%	93.201	17.348	2.778	41%	1.139	180	0	0%	0	0	214.599	43%	94.340	17.528
2017	214.203	54%	115.670	21.530	2.879	52%	1.497	237	0	0%	0	0	217.082	53%	117.167	21.767
2018	216.578	64%	138.610	25.800	2.984	63%	1.880	297	0	0%	0	0	219.562	64%	140.490	26.097
2019	218.946	75%	164.210	30.565	3.092	74%	2.288	362	0	0%	0	0	222.038	75%	166.498	30.926
<b>2020</b>	<b>221.305</b>	<b>85%</b>	<b>188.109</b>	<b>35.013</b>	<b>3.203</b>	<b>85%</b>	<b>2.723</b>	<b>430</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>224.508</b>	<b>85%</b>	<b>190.832</b>	<b>35.444</b>
2021	223.654	86%	192.342	35.801	3.318	86%	2.853	451	0	0%	0	0	226.972	86%	195.196	36.252
2022	225.993	86%	194.354	36.176	3.436	86%	2.955	467	0	0%	0	0	229.429	86%	197.309	36.643
2023	228.321	87%	198.639	36.973	3.558	87%	3.095	489	0	0%	0	0	231.879	87%	201.735	37.463
2024	230.637	87%	200.654	37.348	3.684	87%	3.205	507	0	0%	0	0	234.321	87%	203.859	37.855
2025	232.940	88%	204.987	38.155	3.814	88%	3.356	531	0	0%	0	0	236.754	88%	208.344	38.685
2026	235.229	88%	207.002	38.530	3.948	88%	3.474	549	0	0%	0	0	239.177	88%	210.476	39.079
2027	237.504	89%	211.379	39.344	4.086	89%	3.637	575	0	0%	0	0	241.590	89%	215.015	39.919
2028	239.763	89%	213.389	39.719	4.228	89%	3.763	595	0	0%	0	0	243.991	89%	217.152	40.313
2029	242.006	90%	217.805	40.541	4.374	90%	3.937	622	0	0%	0	0	246.380	90%	221.742	41.163
<b>2030</b>	<b>244.232</b>	<b>90%</b>	<b>219.809</b>	<b>40.914</b>	<b>4.525</b>	<b>90%</b>	<b>4.073</b>	<b>644</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>248.757</b>	<b>90%</b>	<b>223.881</b>	<b>41.557</b>

Source: JICA Study Team (2009)

**Loreto Region**  
**Table N° 10: Projected Coverage for Sanitation (inhabitants and households)**

Year	Low Forest				High Forest				Front Forest				Total			
	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)	Population (inhab.)	Coverage (%)	Served Population (inhab.)	Served Households (units)
2007	190.198	1%	2,077	387	1,999	0%	4	1	0	0%	0	0	192,197	1%	2,081	387
2008	192.607	2%	3,852	717	2,075	1%	21	3	0	0%	0	0	194,682	2%	3,873	720
2009	195.016	2%	3,900	726	2,153	1%	22	3	0	0%	0	0	197,169	2%	3,922	729
2010	197.425	3%	5,923	1,102	2,234	2%	45	7	0	0%	0	0	199,659	3%	5,967	1,109
<b>2011</b>	<b>199.832</b>	<b>3%</b>	<b>5,995</b>	<b>1,116</b>	<b>2,318</b>	<b>2%</b>	<b>46</b>	<b>7</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>202,150</b>	<b>3%</b>	<b>6,041</b>	<b>1,123</b>
2012	202.237	10%	20,224	3,764	2,404	9%	216	34	0	0%	0	0	204,641	10%	20,440	3,798
2013	204.639	16%	32,742	6,094	2,493	16%	399	63	0	0%	0	0	207,132	16%	33,141	6,157
2014	207.038	23%	47,619	8,863	2,585	23%	595	94	0	0%	0	0	209,623	23%	48,213	8,957
<b>2015</b>	<b>209.432</b>	<b>30%</b>	<b>62,830</b>	<b>11,695</b>	<b>2,680</b>	<b>30%</b>	<b>804</b>	<b>127</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>212,112</b>	<b>30%</b>	<b>63,634</b>	<b>11,822</b>
2016	211.821	40%	84,728	15,771	2,778	40%	1,111	176	0	0%	0	0	214,599	40%	85,840	15,946
2017	214.203	50%	107,102	19,935	2,879	50%	1,440	228	0	0%	0	0	217,082	50%	108,541	20,163
2018	216.578	60%	129,947	24,187	2,984	60%	1,790	283	0	0%	0	0	219,562	60%	131,737	24,470
2019	218.946	70%	153,262	28,527	3,092	70%	2,164	342	0	0%	0	0	222,038	70%	155,427	28,869
<b>2020</b>	<b>221.305</b>	<b>80%</b>	<b>177,044</b>	<b>32,954</b>	<b>3,203</b>	<b>80%</b>	<b>2,562</b>	<b>405</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>224,508</b>	<b>80%</b>	<b>179,606</b>	<b>33,359</b>
2021	223.654	80%	178,923	33,303	3,318	80%	2,654	420	0	0%	0	0	226,972	80%	181,578	33,723
2022	225.993	81%	183,054	34,072	3,436	81%	2,783	440	0	0%	0	0	229,429	81%	185,837	34,512
2023	228.321	81%	184,940	34,423	3,558	81%	2,882	456	0	0%	0	0	231,879	81%	187,822	34,879
2024	230.637	82%	189,122	35,202	3,684	82%	3,021	478	0	0%	0	0	234,321	82%	192,143	35,679
2025	232.940	82%	191,011	35,553	3,814	82%	3,127	494	0	0%	0	0	236,754	82%	194,138	36,048
2026	235.229	83%	195,240	36,340	3,948	83%	3,277	518	0	0%	0	0	239,177	83%	198,517	36,858
2027	237.504	83%	197,128	36,692	4,086	83%	3,391	536	0	0%	0	0	241,590	83%	200,520	37,228
2028	239.763	84%	201,401	37,487	4,228	84%	3,552	561	0	0%	0	0	243,991	84%	204,952	38,049
2029	242.006	84%	203,285	37,838	4,374	84%	3,674	581	0	0%	0	0	246,380	84%	206,959	38,419
<b>2030</b>	<b>244.232</b>	<b>85%</b>	<b>207,597</b>	<b>38,641</b>	<b>4,525</b>	<b>85%</b>	<b>3,846</b>	<b>608</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>248,757</b>	<b>85%</b>	<b>211,443</b>	<b>39,249</b>

Source: JICA Study Team (2009)



*Appendix-5:*

*Cost Estimations*

## ***Appendix 5-A:***

*Summary of Investment Costs for Projects in the  
Sample Localities*

### ***Appendix 5-A-1:***

*Summary of Investment Costs: Water Supply Projects of Sample Localities  
- Conglomerate C-1*

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
TUTUMBEROS LOCALITY - DEPARTMENT OF AMAZONAS**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	4,196.20	<b>4,196.20</b>
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>26,173.33</b>
	PREFILTER (REHABILITATION)	UNIT	1.00	2,845.69	2,845.69
	FILTER (REHABILITATION)	UNIT	1.00	11,968.82	11,968.82
	RESERVOIR (REHABILITATION)	UNIT	1.00	5,649.09	5,649.09
	HOUSEHOLD WATER CONNECTIONS (REPLACEMENT)	UNIT	40.00	123.55	4,942.05
	TRANSMISSION LINE (REPLACEMENT)	M	34.00	22.58	767.68
	<b>NEW WORKS</b>				<b>67,564.33</b>
	INTAKE OF SUPERFICIAL WATER (NEW)	GLB	1.00	4,374.89	4,374.89
	PIPELINE (NEW)	M	1,000.00	55.00	55,002.04
	HOUSEHOLD WATER CONNECTIONS (NEW)	UNIT	15.00	545.83	8,187.40
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,635.82	<b>2,635.82</b>
	<b>DIRECT COST</b>				<b>100,569.68</b>
	GENERAL EXPENSES	%	23%		23,131.03
	UTILITY	%	8%		8,045.57
	<b>SUB TOTAL (1)</b>				<b>131,746.28</b>
	VAT (19 %)	%	19%		25,031.79
	<b>COST OF WORKS (A)</b>				<b>156,778.08</b>
	DEFINITIVE STUDY	%	7.50%		9,880.97
	SUPERVISION OF DEFINITIVE STUDY		3.00%		3,952.39
	SUPERVISION OF WORKS	%	9.00%		11,857.17
	<b>SUB TOTAL (2)</b>				<b>25,690.53</b>
	VAT (19 %)	%	19%		4,881.20
	<b>INTANGIBLE COSTS (B)</b>				<b>30,571.73</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>187,349.80</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,895.20	9,895.20
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
	HYGIENE EDUCATION	GLB	1.00	14,959.60	14,959.60
	<b>SUB TOTAL (3)</b>				<b>59,608.08</b>
	VAT (19 %)	%	19%		11,325.54
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>70,933.62</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>258,283.42</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
GUADALUPE LOCALITY - DEPARTMENT OF AMAZONAS**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	18,825.82	<b>18,825.82</b>
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>31,684.10</b>
	SLOW FILTER (REHABILITATION)	UNIT	1.00	10,304.77	10,304.77
	RESERVOIR (REHABILITATION)	UNIT	1.00	5,649.09	5,649.09
	REPLACEMENT DE HOUSEHOLD WATER CONNECTIONS	UNIT	50.00	268.87	13,443.66
	TRANSMISSION LINE (REPLACEMENT)	M	92.00	24.85	2,286.58
	<b>NEW WORKS</b>				<b>315,017.06</b>
	INTAKE OF SPRING WATER (NEW)	GLB	1.00	7,490.55	7,496.75
	PIPELINE (NEW)	M	10,741.00	27.32	293,494.23
	HOUSEHOLD WATER CONNECTIONS (NEW)	UNIT	27.00	519.48	14,026.08
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,555.13	<b>3,555.13</b>
	<b>DIRECT COST</b>				<b>369,082.11</b>
	GENERAL EXPENSES	%	23%		84,888.88
	UTILITY	%	8%		29,526.57
	<b>SUB TOTAL (1)</b>				<b>483,497.56</b>
	VAT (19 %)	%	19%		91,864.54
	<b>COST OF WORKS (A)</b>				<b>575,362.09</b>
	DEFINITIVE STUDY	%	7.5%		36,262.32
	SUPERVISION OF DEFINITIVE STUDY		3.0%		14,504.93
	SUPERVISION OF WORKS	%	9.0%		43,514.78
	<b>SUB TOTAL (2)</b>				<b>94,282.02</b>
	VAT (19 %)	%	19%		17,913.58
	<b>INTANGIBLE COSTS (B)</b>				<b>112,195.61</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>687,557.70</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,895.20	9,895.20
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
	HYGIENE EDUCATION	GLB	1.00	14,729.60	14,729.60
	<b>SUB TOTAL (3)</b>				<b>59,378.08</b>
	VAT (19 %)	%	19%		11,281.84
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>70,659.92</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>758,217.62</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
RUMISAPA LOCALITY - DEPARTMENT OF SAN MARTIN**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - RUMISAPA LOCALITY - DEPARTMENT OF SAN MARTIN					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>PRELIMINARY WORKS</b>	GLB	1.00	2,400.00	<b>2,400.00</b>	
	<b>PROVISIONAL WORKS</b>	GLB	1.00	3,542.84	<b>3,542.84</b>	
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>200,639.38</b>	
	REHABILITATION OF HILLSIDE CAPTURE (Inc. Perimeter Fence)	GLB	1.00	3,280.64	3,280.64	
	REHABILITATION OF THE PIPELINE	UNIT	170.30	37.84	6,444.15	
	REHABILITATION OF EXISTING RESERVOIR V=70 M3 (Inc. Perimeter)	GLB	1.00	8,584.75	8,584.75	
	REHABILITATION OF THE TRANSMISSION LINE	UNIT	57.30	36.16	2,072.17	
	DISTRIBUTION NETWORK	M	838.40	35.37	29,654.38	
	HOUSEHOLD WATER CONNECTIONS POTABLE (233 UNITS)	UNIT	233.00	646.37	150,603.29	
	<b>NEW WORKS</b>				<b>23,373.86</b>	
	CRP6 PRESSURE BREAKER CHAMBER (3 UNITS)- TRANSMISSION LI	UNIT	3.00	1,809.97	5,429.91	
	CONSTR. OF AIR VALVE BOX (5 UNITS) - TRANSMISSION LINE	UNIT	5.00	575.81	2,879.04	
	CONSTR. OF PURGATIVE VALVE BOX (4 UNITS) - TRANSMISSION LI	UNIT	4.00	655.69	2,622.74	
	CONST. DE CAJA PARA VALVULA DE COMPUERTA (19 UNITS)-DIST	UNIT	19.00	595.25	11,309.68	
	CONST. DE CAJA PARA VALVULA DE PURGA (02 UNITS) -DISTRIBU	UNIT	2.00	566.25	1,132.49	
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,619.62	<b>3,619.62</b>	
	<b>DIRECT COST (S/.)</b>				<b>233,575.70</b>	
	GENERAL EXPENSES (25%)	25.00%			58,393.92	
	UTILITIES (8%)	8.00%			18,686.06	
	<b>SUBTOTAL(1)</b>				<b>310,655.68</b>	
	VAT (19%)				59,024.58	
	<b>COST OF WORKS (A)</b>				<b>369,680.25</b>	
	<b>INTANGIBLES</b>					
	DEFINITIVE STUDY	10.00%			31,065.57	
	SUPERVISION OF ESTUDIOS	2.50%			7,766.39	
	SUPERVISION OF WORKS	13.00%			40,385.24	
	<b>SUB TOTAL (2)</b>				<b>79,217.20</b>	
	VAT (19 %)				15,051.27	
	<b>INTANGIBLE COSTS (B)</b>				<b>94,268.46</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>463,948.72</b>	
	SOFT-COMPONENT	CAPACITY-BUILDING OF THE MUNICIPAL MANAGEMENT UNIT				11,334.29
		HYGIENE EDUCATION FOR THE BENEFITTING POPULATION				47,629.21
<b>SUB TOTAL (3)</b>					<b>58,963.49</b>	
VAT (19 %)					11,203.06	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>70,166.55</b>	
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>					<b>534,115.27</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
MARGINAL / CHURUZAPA LOCALITIES - DEPARTMENT OF SAN MARTIN**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - MARGINAL / CHURUZAPA LOCALITIES - DEPARTMENT OF SAN MARTIN					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>PRELIMINARY WORKS</b>				<b>10,085.68</b>	
	MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPMENT	EST	1.00	2000.00	2,000.00	
	FREIGHT CHARGE FOR MATERIALS	EST	1.00	3000.00	3,000.00	
	STORAGE AND GUARD	M2	100.00	20.00	2,000.00	
	CONSTRUCTION SITE SIGN	UNIT	2.00	1542.84	3,085.68	
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>204,820.88</b>	
	BARRAGE TYPE SUPERFICIAL INTAKE (IMPROVEMENT)	GLB	1.00	1,802.46	1,802.46	
	PIPELINE (IMPROVEMENT)	M	80.00	64.35	5,148.03	
	SAND TRAP (IMPROVEMENT)	UNIT	1.00	3,317.00	3,317.00	
	SLOW FILTER (NEW)	UNIT	1.00	68,961.49	68,961.49	
	RESERVOIR (IMPROVEMENT)	GLB	2.00	4,105.27	8,210.54	
	DISTRIBUTION NETWORK (IMPROVEMENT)	M	897.95	46.69	41,921.70	
	HOUSEHOLD CONNECTIONS (IMPROVEMENT)	UNIT	138.00	546.81	75,459.66	
	<b>NEW WORKS</b>				<b>191,799.66</b>	
	PIPELINE (NEW)	M	2,680.50	41.77	111,966.19	
	SEDIMENTATOR AND SUPERFICIAL AERATION LADDER (NEW)	UNIT	1.00	47,921.27	47,921.27	
	HOUSEHOLD CONNECTIONS (NEW)	UNIT	29.00	1,100.42	31,912.20	
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	7,200.00	<b>7,200.00</b>	
	<b>DIRECT COST</b>				<b>413,906.22</b>	
	GENERAL EXPENSES (25 %)	%	25%		103,476.56	
	UTILITY (8 %)	%	8%		33,112.50	
	<b>SUB TOTAL (1)</b>				<b>550,495.27</b>	
	VAT (19 %)	%	19%		104,594.10	
	<b>COST OF WORKS (A)</b>				<b>655,089.37</b>	
	DEFINITIVE STUDY	%	10%		55,049.53	
	SUPERVISION OF DEFINITIVE STUDY	%	2.5%		13,762.38	
	SUPERVISION OF WORKS	%	13%		71,564.39	
	<b>SUB TOTAL (2)</b>				<b>140,376.29</b>	
	VAT (19 %)	%	19%		26,671.50	
	<b>INTANGIBLE COSTS (B)</b>				<b>167,047.79</b>	
	SOFT-COMPONENT	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>822,137.16</b>
		STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	30,332.14	30,332.14
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	67,363.20	67,363.20	
HYGIENE EDUCATION		GLB	1.00	59,505.60	59,505.60	
<b>SUB TOTAL (3)</b>					<b>157,200.94</b>	
VAT (19 %)		%	19%		29,868.18	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>187,069.12</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>1,009,206.28</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
PALESTINA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>WORKS PRELIMINARES</b>				<b>10,506.84</b>
	MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPM	EST	1.00	4000.00	4,000.00
	FREIGHT CHARGE FOR MATERIALS	EST	1.00	3000.00	3,000.00
	STORAGE AND GUARD	M2	100.00	20.00	2,000.00
	CONSTRUCTION SITE SIGN	UNIT	1.00	1506.84	1,506.84
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>112,316.41</b>
	INTAKE BY HANDMADE WELL (IMPROVEMENT)	GLB	1.00	3784.72	3,784.72
	PROPULSION LINE (IMPROVEMENT)	M	23.84	34.41	820.37
	TRANSMISSION LINE (IMPROVEMENT)	m	33.30	27.92	929.63
	RESERVOIR (IMPROVEMENT)	GLB	1.00	9130.21	9,130.21
	DISTRIBUTION NETWORK (IMPROVEMENT)	M	1457.55	30.36	44,249.32
	HOUSEHOLD CONNECTIONS (IMPROVEMENT)	UNIT	66.00	809.12	53,402.16
	<b>NEW WORKS</b>				<b>36,825.12</b>
	PUMPING HUT (NEW)	M	1.00	10771.45	10,771.45
	ELECTRIC AND ELECTROMECHANIC INSTALLATIONS		1.00	26053.67	26,053.67
	ENVIRONMENTAL MITIGATION	GLB	1.00	3250.00	3,250.00
	<b>DIRECT COST</b>				<b>162,898.37</b>
	GENERAL EXPENSES (25 %)	%	25.00%		40,724.59
	UTILITY (8 %)	%	8.00%		13,031.87
	<b>SUB TOTAL (1)</b>				<b>216,654.83</b>
	VAT (19 %)	%	19.00%		41,164.42
	<b>COST OF WORKS (A)</b>				<b>257,819.25</b>
	DEFINITIVE STUDY	%	8.00%		17,332.39
	SUPERVISION OF DEFINITIVE STUDY	%	2.00%		4,333.10
	SUPERVISION OF WORKS	%	13.00%		28,165.13
	<b>SUB TOTAL (2)</b>				<b>49,830.61</b>
	VAT (19 %)	%	19.00%		9,467.82
	<b>INTANGIBLE COSTS (B)</b>				<b>59,298.43</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>317,117.68</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19348.77
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	32775.26	32,775.26
HYGIENE EDUCATION		GLB	1.00	21874.55	21,874.55
<b>SUB TOTAL (3)</b>					<b>73,998.59</b>
VAT (19 %)		%	0.19		14,059.73
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>88,058.32</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>405,176.00</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>WORKS PRELIMINARES</b>				<b>11,506.84</b>	
	MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPMENT	EST	1.00	4000.00	4,000.00	
	FREIGHT CHARGE FOR MATERIALS	EST	1.00	4000.00	4,000.00	
	STORAGE AND GUARD	M2	100.00	20.00	2,000.00	
	CONSTRUCTION SITE SIGN	UNIT	1.00	1506.84	1,506.84	
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>262,172.51</b>	
	HILLSIDE CAPTURE TYPE 1 (IMPROVEMENT)	GLB	1.00	6229.03	6,229.03	
	PIPELINE (IMPROVEMENT)	M	4166.30	34.35	143,092.08	
	RESERVOIR (IMPROVEMENT)	GLB	2.00	4579.91	9,159.82	
	DISTRIBUTION NETWORK (IMPROVEMENT)	M	1689.45	32.20	54,406.59	
	HOUSEHOLD CONNECTIONS (IMPROVEMENT)	UNIT	129.00	382.05	49,284.99	
	<b>NEW WORKS</b>				<b>2,592.25</b>	
	HOUSEHOLD CONNECTIONS (NEW)	UNIT	14.00	185.16	2,592.25	
	<b>ENVIRONMENTAL MITIGATION</b>				<b>2,750.00</b>	
	DEFINITIVE STUDY	GLB	1.00	2750.00	2,750.00	
	<b>DIRECT COST</b>				<b>279,021.60</b>	
	GENERAL EXPENSES (25 %)	%	25.00%		69,755.40	
	UTILITY (8 %)	%	8.00%		22,321.73	
	<b>SUB TOTAL (1)</b>				<b>371,098.73</b>	
	VAT (19 %)	%	19.00%		70,508.76	
	<b>COST OF WORKS (A)</b>				<b>441,607.49</b>	
	DEFINITIVE STUDY	%	8.00%		29,687.90	
	SUPERVISION OF DEFINITIVE STUDY	%	2.00%		7,421.97	
	SUPERVISION OF WORKS	%	13.00%		48,242.83	
	<b>SUB TOTAL (2)</b>				<b>85,352.71</b>	
	VAT (19 %)	%	19.00%		16,217.01	
	<b>INTANGIBLE COSTS (B)</b>				<b>101,569.72</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>543,177.21</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	17058.99	17,058.99
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	29209.66	29,209.66
HYGIENE EDUCATION		GLB	1.00	26353.03	26,353.03	
<b>SUB TOTAL (3)</b>					<b>72,621.68</b>	
VAT (19 %)		%	19.00%		13,798.12	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>86,419.80</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>629,597.01</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
TRES ISLAS LOCALITY - DEPARTMENT OF MADRE DE DIOS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	<b>PRELIMINARY AND PROVISIONAL WORKS</b>	GLB	1.00	15,819.97	<b>15,819.97</b>
	PROVISIONAL WORK CAMP	UNIT	1.00	736.35	736.35
	CONSTRUCTION SIGN FOR WORK SITE IDENTIFICATION 4.80 M X 3.6	UNIT	1.00	2,447.66	2,447.66
	WOODEN BRIDGE FOR PEDESTRIAN PASSAGE OVER TRENCH S/D	UNIT	5.00	19.58	97.90
	PLASTIC SIGNAL TAPE FOR WORK PERIMETER SECURITY	M	2,146.00	0.60	1,287.60
	MOBILIZATION OF CAMPS, MACHINES, TOOLS FOR WORK	UNIT	1.00	4,491.24	4,491.24
	CHARTER FEES	GLB	1.00	6,759.22	6,759.22
	<b>NEW WORKS</b>				<b>419,915.14</b>
	SPRING INTAKE (Includes 2 Meeting Boxes)	UNIT	4.00	5,693.41	22,773.62
	CONSTR. OF SUPERFICIAL AERATION LADDER	GLB	1.00	7,267.05	7,267.05
	STORAGE CISTERN	UNIT	1.00	89,602.30	89,602.30
	PIPELINE	M	183.20	28.70	5,258.41
	PROPULSION LINE	M	215.25	31.76	6,835.62
	ELEVATED RESERVOIR, 10 m3	UNIT	1.00	44,768.63	44,768.63
	TRANSMISSION LINE AND DISTRIBUTION NETWORK	M	6,386.31	29.35	187,455.55
	HOUSEHOLD WATER CONNECTIONS	UNIT	66.00	668.21	44,101.87
	PERIMETER FENCE	GLB	1.00	11,852.09	11,852.09
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	11,357.65	<b>11,357.65</b>
	<b>DIRECT COST (S/.)</b>				<b>447,092.76</b>
	GENERAL EXPENSES (21%)	21.00%			93,889.48
	UTILITIES (8%)	8.00%			35,767.42
	<b>SUBTOTAL(1)</b>				<b>576,749.66</b>
	VAT (19%)				109,582.44
	<b>COST OF WORKS (A)</b>				<b>686,332.10</b>
	<b>INTANGIBLES</b>				
	DEFINITIVE STUDY Y SUPERVISION OF STUDYS	10.00%			57,674.97
SUPERVISION OF WORKS	12.00%			69,209.96	
<b>SUB TOTAL (2)</b>				<b>126,884.93</b>	
VAT (19 %)				24,108.14	
<b>INTANGIBLE COSTS (B)</b>				<b>150,993.06</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>837,325.16</b>	
<b>SOFT-COMPONENT</b>	UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19,422.40	19,422.40
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,862.72	34,862.72
	HYGIENE EDUCATION	GLB	1.00	13,552.00	13,552.00
	<b>SUB TOTAL (3)</b>				<b>67,837.12</b>
	VAT (19 %)				12,889.05
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>80,726.17</b>
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>				<b>918,051.33</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SUDADERO LOCALITY - DEPARTMENT OF MADRE DE DIOS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	<b>PRELIMINARY AND PROVISIONAL WORKS</b>	GLB	1.00	7,105.87	<b>7,105.87</b>
	PROVISIONAL CAMP AND CONSTRUCTION SITE SIGN	UNIT	1.00	3,184.01	3,184.01
	WOODEN BRIDGE FOR PEDESTRIAN PASSAGE OVER TRENCH S/D	UNIT	5.00	19.58	97.90
	PLASTIC SIGNAL TAPE FOR WORK PERIMETER SECURITY	M	2,146.00	0.60	1,287.60
	MOBILIZATION OF CAMPS, MACHINES, TOOLS FOR WORK	UNIT	1.00	2,536.36	2,536.36
	<b>NEW WORKS</b>				<b>196,922.06</b>
	<b>EXCAVATED WELL</b>	UNIT	1.00	66,456.31	<b>66,456.31</b>
	CONSTRUCTION OF WELL	GLB	1.00	22,884.76	22,884.76
	PUMPING STATION EQUIPMENT	GLB	1.00	21,925.90	21,925.90
	PUMPING STATION HUT	GLB	1.00	14,623.42	14,623.42
	ELECTRIC INSTALLATIONS	GLB	1.00	7,022.23	7,022.23
	<b>PROPULSION LINE</b>	M	69.80	44.48	3,104.96
	<b>PERIMETER FENCE</b>	UNIT	UNIT	1.00	8,582.66
	<b>DISTRIBUTION NETWORK</b>	M	2,207.42	35.91	79,257.85
	<b>HOUSEHOLD WATER CONNECTIONS</b>	UNIT	59.00	669.84	39,520.28
	<b>CHARTER FEES</b>	GLB	1.00	7,516.40	7,516.40
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>19,850.48</b>
	<b>IMPROVEMENT OF ELEVATED RESERVOIR, 15 m3</b>	GLB	1.00	19,850.48	<b>19,850.48</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	10,417.97	<b>10,417.97</b>
	<b>DIRECT COST (S/.)</b>				<b>241,812.78</b>
	GENERAL EXPENSES (21%)	21.00%			50,780.68
	UTILITIES (8%)	8.00%			19,345.02
	<b>SUBTOTAL(1)</b>				<b>311,938.49</b>
	VAT (19%)				59,268.31
	<b>COST OF WORKS (A)</b>				<b>371,206.80</b>
	<b>INTANGIBLES</b>				
DEFINITIVE STUDY Y SUPERVISION OF STUDYS	10.00%			31,193.85	
SUPERVISION OF WORKS	12.00%			37,432.62	
<b>SUB TOTAL (2)</b>				<b>68,626.47</b>	
VAT (19 %)				13,039.03	
<b>INTANGIBLE COSTS (B)</b>				<b>81,665.50</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>452,872.29</b>	
<b>SOFT-COMPONENT</b>	FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,385.52	13,385.52
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	32,907.76	32,907.76
	HYGIENE EDUCATION	GLB	1.00	13,149.50	13,149.50
	<b>SUB TOTAL (3)</b>				<b>59,442.78</b>
	VAT (19 %)				11,294.13
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>70,736.91</b>
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>				<b>523,609.20</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SAN FRANCISCO LOCALITY - DEPARTMENT OF UCAYALI**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	<b>PRELIMINARY WORKS</b>	GLB	1.00	4,855.34	<b>4,855.34</b>
	<b>FREIGHT FEES</b>	GLB	1.00	6,400.00	<b>6,400.00</b>
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>	UNIT	1.00	6,678.61	<b>6,678.61</b>
	RESERVOIR V=22M3 (IMPROVEMENT)	UNIT	1.00	6,678.61	6,678.61
	<b>NEW WORKS</b>				<b>378,647.45</b>
	PROJECTED COMPULSION LINE	M	396.63	33.05	13,108.90
	CONSTRUCTION OF PUMPING HUT	GLB	1.00	20,260.24	20,260.24
	ELEVATED RESERVOIR, ( V= 20 m3)	UNIT	1.00	61,732.75	61,732.75
	WATER DISTRIBUTION NETWORK	M	4,896.64	31.07	152,132.58
	CONTROL VALVE - BOX AND ACCESSORIES (03 UNITS)	GLB	1.00	1,782.71	1,782.71
	PURGATIVE VALVE - BOX AND ACCESSORIES (03 UNITS)	GLB	1.00	1,546.26	1,546.26
	HOUSEHOLD CONNECTIONS (132 UNITS)	UNIT	132.00	279.06	36,835.86
	SINKS (274 UNITS)	UNIT	274.00	319.65	87,583.85
	PERIMETER FENCE	GLB	1.00	3,664.30	3,664.30
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	5,306.00	<b>5,306.00</b>
	<b>DIRECT COST</b>				<b>401,887.40</b>
	GENERAL EXPENSES	%	20%		80,377.48
	UTILITY	%	8%		32,150.99
	<b>SUB TOTAL (1)</b>				<b>514,415.87</b>
	VAT (19 %)	%	19%		97,739.02
	<b>COST OF WORKS (A)</b>				<b>612,154.89</b>
	DEFINITIVE STUDY	%	14.0%		72,018.22
	SUPERVISION OF DEFINITIVE STUDY		3.5%		18,004.56
	SUPERVISION OF WORKS	%	13.8%		70,732.18
	<b>SUB TOTAL (2)</b>				<b>160,754.96</b>
	VAT (19 %)	%	19%		30,543.44
	<b>INTANGIBLE COSTS (B)</b>				<b>191,298.40</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>803,453.29</b>	
<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19,348.64	19,348.64
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,989.68	33,989.68
	HYGIENE EDUCATION	GLB	1.00	34,417.60	34,417.60
	<b>SUB TOTAL (3)</b>				<b>87,755.92</b>
	VAT (19 %)	%	19%		16,673.62
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>104,429.54</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>907,882.83</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SHARARA LOCALITY - DEPARTMENT OF UCAYALI**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
<b>WORK</b>	<b>PROVISIONAL WORKS</b>	GLB	1.00	3,255.34	<b>3,255.34</b>	
	<b>MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPMENT</b>	GLB	1.00	4,080.00	<b>4,080.00</b>	
	<b>WATER CHARTER FEES</b>	GLB	1.00	57,120.00	<b>57,120.00</b>	
	<b>NEW WORKS</b>				<b>212,266.76</b>	
	EXCAVATED WELL, DEPTH=20m ( 01 UNIT)	UNIT	1.00	20,149.54	20,149.54	
	WOOD HOUSE FOR PUMPING CHAMBER	GLB	1.00	48,476.73	48,476.73	
	ELEVATED RESERVOIR, ( V= 10 m3)	UNIT	1.00	40,256.45	40,256.45	
	WATER DISTRIBUTION NETWORK	M	1,394.16	30.88	43,049.72	
	HOUSEHOLD CONNECTIONS (83 UNITS)	UNIT	83.00	279.62	23,208.77	
	SINKS (83 UNITS)	UNIT	83.00	403.04	33,452.25	
	PERIMETER FENCE	GLB	1.00	3,673.30	3,673.30	
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,334.43	<b>3,334.43</b>	
	<b>DIRECT COST</b>				<b>280,056.53</b>	
	GENERAL EXPENSES	%	20%		56,011.31	
	UTILITY	%	8%		22,404.52	
	<b>SUB TOTAL (1)</b>				<b>358,472.36</b>	
	VAT (19 %)	%	19%		68,109.75	
	<b>COST OF WORKS (A)</b>				<b>426,582.11</b>	
	DEFINITIVE STUDY	%	14.0%		50,186.13	
	SUPERVISION OF DEFINITIVE STUDY		3.5%		12,546.53	
	SUPERVISION OF WORKS	%	13.8%		49,289.95	
	<b>SUB TOTAL (2)</b>				<b>112,022.61</b>	
	VAT (19 %)	%	19%		21,284.30	
	<b>INTANGIBLE COSTS (B)</b>				<b>133,306.91</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>559,889.01</b>	
	<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,451.76	13,451.76
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,382.48	33,382.48
HYGIENE EDUCATION		GLB	1.00	17,780.00	17,780.00	
<b>SUB TOTAL (3)</b>					<b>64,614.24</b>	
VAT (19 %)		%	19%		12,276.71	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>76,890.95</b>		
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>636,779.96</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
CURIACA LOCALITY - DEPARTMENT OF UCAYALI**

	INFRASTRUCTURA				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	PRELIMINARY WORKS	GLB	1.00	3,255.34	3,255.34
	MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUI	GLB	1.00	4,420.00	4,420.00
	WATER CHARTER FEES	GLB	1.00	59,670.00	59,670.00
	NEW WORKS				245,002.04
	EXCAVATED WELL, DEPTH=20m ( 01 UNIT)	UNIT	1.00	20,670.65	20,670.65
	ELECTRIC AND ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	49,836.73	49,836.73
	ELEVATED RESERVOIR ( V= 15 m3)	UNIT	1.00	53,854.81	53,854.81
	WATER DISTRIBUTION NETWORK	M	1,958.72	31.87	62,421.22
	HOUSEHOLD CONNECTIONS (91 UNITS)	UNIT	91.00	279.57	25,441.24
	SINKS (91 UNITS)	UNIT	91.00	319.83	29,104.09
	PERIMETER FENCE	GLB	1.00	3,673.30	3,673.30
	ENVIRONMENTAL MITIGATION	GLB	1.00	3,599.12	3,599.12
	<b>DIRECT COST</b>				<b>315,946.50</b>
	GENERAL EXPENSES (20 %)	%	20%		63,189.30
	UTILITY (8 %)	%	8%		25,275.72
	<b>SUB TOTAL (1)</b>				<b>404,411.52</b>
	VAT (19 %)	%	19%		76,838.19
	<b>COST OF WORKS (A)</b>				<b>481,249.71</b>
	DEFINITIVE STUDY	%	14%		56,617.61
	SUPERVISION OF STUDY	%	3.5%		14,154.40
	SUPERVISION OF WORKS	%	13.75%		55,606.58
	<b>SUB TOTAL (2)</b>				<b>126,378.60</b>
	VAT (19 %)	%	19%		24,011.93
	<b>INTANGIBLE COSTS (B)</b>				<b>150,390.53</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>631,640.24</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,451.76	13,451.76
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,382.48	33,382.48
	HYGIENE EDUCATION	GLB	1.00	16,492.00	16,492.00
	<b>SUB TOTAL (3)</b>				<b>63,326.24</b>
	VAT (19 %)	%			12,031.99
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>75,358.23</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>706,998.47</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
CAHUIDE LOCALITY - DEPARTMENT OF LORETO**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	MOBILIZATION AND DEMOBILIZATION OF MACHERY, EQUIPMENT A	GLB	1.00	2,000.00	2,000.00
	CHARTER FEES FOR MATERIALS	GLB	1.00	3,500.00	3,500.00
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09
	NEW WORKS				352,167.07
	CONSTRUCTION OF BOTTOM (DEPTH) INTAKE	GLB	1.00	15,786.13	15,786.13
	PROJECTED TRANSMISSION LINE 1.1/2" (2.50 ML)	M	2.50	59.46	148.64
	CONSTRUCTION OF CISTERN 22 M3	UNIT	1.00	79,119.80	79,119.80
	PROJECTED COMPULSION LINE 1.1/2" (30.50 ML)	M	30.50	41.79	1,274.74
	CONSTRUCTION OF ELEVATED RESERVOIR, 15 M3	UNIT	1.00	62,721.44	62,721.44
	PROJECTED TRANSMISSION LINE, 1.1/2" (94.18 ML)	M	94.18	37.64	3,545.02
	WATER DISTRIBUTION NETWORK (2,685.65 ML)	M	2,685.65	35.16	94,438.39
	HOUSEHOLD CONNECTIONS (105 UNITS)	UNIT	105.00	906.03	95,132.91
	ENVIRONMENTAL MITIGATION	GLB	1.00	3,857.75	3,882.81
	<b>DIRECT COST</b>				<b>365,058.97</b>
	GENERAL EXPENSES	%	23%		83,963.56
	UTILITY	%	8%		29,204.72
	<b>SUB TOTAL (1)</b>				<b>478,227.25</b>
	VAT (19 %)	%	19%		90,863.18
	<b>COST OF WORKS (A)</b>				<b>569,090.43</b>
	DEFINITIVE STUDY	%	7.5%		35,867.0
	SUPERVISION OF DEFINITIVE STUDY	%	2.2%		10,281.9
	SUPERVISION OF WORKS	%	12.0%		57,387.3
	<b>SUB TOTAL (2)</b>				<b>103,536.20</b>
	VAT (19 %)	%	19%		19,671.88
	<b>INTANGIBLE COSTS (B)</b>				<b>123,208.08</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>692,298.51</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	17,058.94	17,058.94
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,920.24	30,920.24
	HYGIENE EDUCATION	GLB	1.00	15,603.57	15,603.57
	<b>SUB TOTAL (3)</b>				<b>63,582.75</b>
	VAT (19 %)	%	19%		12,080.72
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>75,663.47</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>767,961.98</b>



**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SAN JUAN DE PURITANIA LOCALITY - DEPARTMENT OF LORETO**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENT,	GLB	1.00	4,000.00	<b>4,000.00</b>
	CHARTER FEES FOR MATERIALES	GLB	1.00	29,914.24	<b>29,914.24</b>
	PROVISIONAL WORKS	GLB	1.00	3,509.09	<b>3,509.09</b>
	<b>NEW WORKS</b>				<b>348,159.28</b>
	EXCAVATED WELL, DEPTH=20M (01 UNIT)	UNIT	1.00	24,855.48	24,855.48
	CONSTRUCTION OF THE PUMPING HUT	UNIT	1.00	11,811.74	11,811.74
	ELECTRIC AND ELECTROMECHANIC INSTALLATIONS FOR THE WEL	GLB	1.00	97,762.57	97,762.57
	PROJECTED COMPULSION LINE	M	104.58	45.75	4,784.98
	CONSTRUCTION ELEVATED RESERVOIR V=15 M3	UNIT	1.00	63,002.36	63,002.36
	PROJECTED TRANSMISSION LINE	M	60.00	41.34	2,480.17
	DISTRIBUTION NETWORK	M	1,576.50	35.48	55,937.14
	CONSTRUCTION OF BOX FOR COMP. VALVE (04 UNITS) AND PURGAT	UNIT	2.00	1,656.31	3312.61
	HOUSEHOLD WATER CONNECTIONS (82 UNITS)	UNIT	82.00	1,026.98	<b>84,212.23</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,857.75	<b>1,500.00</b>
	<b>DIRECT COST</b>				<b>387,082.61</b>
	GENERAL EXPENSES	%	24%		90,964.41
	UTILITY	%	8%		30,966.61
	<b>SUB TOTAL (1)</b>				<b>509,013.63</b>
	VAT (19 %)	%	19%		96,712.59
	<b>COST OF WORKS (A)</b>				<b>605,726.22</b>
	DEFINITIVE STUDY	%	10.5%		53,446.4
	SUPERVISION OF DEFINITIVE STUDY	%	2.0%		10,180.3
	SUPERVISION OF WORKS	%	12.0%		61,081.6
	<b>SUB TOTAL (2)</b>				<b>124,708.34</b>
	VAT (19 %)	%	19%		23,694.58
	<b>INTANGIBLE COSTS (B)</b>				<b>148,402.92</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>754,129.15</b>
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	11,436.97	11,436.97
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,382.45	33,382.45
	HYGIENE EDUCATION	GLB	1.00	15,442.56	15,442.56
	<b>SUB TOTAL (3)</b>				<b>60,261.99</b>
	VAT (19 %)	%	19%		11,449.78
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>71,711.77</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>825,840.92</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER  
LOCALITY DE AMAZONAS - DEPARTMENT OF LORETO**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENT, AN	GLB	1.00	4,000.00	<b>4,000.00</b>
	CHARTER FEES FOR MATERIALS	GLB	1.00	14,255.47	<b>14,255.47</b>
	PROVISIONAL WORKS	GLB	1.00	3,509.09	<b>3,509.09</b>
	<b>NEW WORKS</b>				<b>197,003.69</b>
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP, H=25M	UNIT	4.00	29,995.22	119,980.89
	CONSTR. OF INFRASTRUCTURE FORELEVATED TANK, Vol 2.5 m3 (04 UN	UNIT	4.00	2,961.70	11,846.79
	CONSTR. OF INFRASTRUCTURE FORELEVATED TANK, Vol 1.1 m3 (04 UN	UNIT	4.00	2,761.72	11,046.88
	CONSTRUCTION OF PUBLIC TAPS (04 UNITS)	UNIT	4.00	1,141.23	4,564.93
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP, H=40M	UNIT	1.00	41,019.50	41,019.50
	CONSTR. OF INFRASTRUCTURE FORELEVATED TANK, Vol 2.5 m3 (01 UN	UNIT	1.00	2,961.70	2,961.70
	CONSTR. OF INFRASTRUCTUR FOR ELEVATED TANK, Vol 1.1 m3 (01 UN	UNIT	1.00	4,441.78	4,441.78
	CONSTRUCTION OF PUBLIC TAPS (01 UNIT)	UNIT	1.00	1,141.23	1,141.23
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,857.75	<b>1,500.00</b>
	<b>DIRECT COST</b>				<b>220,268.25</b>
	GENERAL EXPENSES	%	24%		51,763.04
	UTILITY	%	8%		17,621.46
	<b>SUB TOTAL (1)</b>				<b>289,652.75</b>
	VAT (19 %)	%	19%		55,034.02
	<b>COST OF WORKS (A)</b>				<b>344,686.78</b>
	DEFINITIVE STUDY	%	10.5%		30,413.5
	SUPERVISION OF DEFINITIVE STUDY	%	2.0%		5,793.1
	SUPERVISION OF WORKS	%	12.0%		34,758.3
	<b>SUB TOTAL (2)</b>				<b>70,964.92</b>
	VAT (19 %)	%	19%		13,483.34
	<b>INTANGIBLE COSTS (B)</b>				<b>84,448.26</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>429,135.04</b>
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,833.14	9,833.14
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,714.42	30,714.42
	HYGIENE EDUCATION	GLB	1.00	15,442.56	15,442.56
	<b>SUB TOTAL (3)</b>				<b>55,990.13</b>
	VAT (19 %)	%	19%		10,638.12
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>66,628.25</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>495,763.29</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
VEINTE DE ENERO LOCALITY- DEPARTMENT OF LORETO**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPME	GLB	1.00	4,000.00	<b>4,000.00</b>
	CHARTER FEES FOR MATERIALS	GLB	1.00	12,994.65	<b>12,994.65</b>
	PROVISIONAL WORKS	GLB	1.00	3,509.09	<b>3,509.09</b>
	<b>NEW WORKS</b>				<b>127,223.12</b>
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP, H=2	UNIT	4.00	26,322.09	105,288.34
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, Vol 2.5 m3 (04	UNIT	4.00	2,961.70	11,846.80
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, Vol 1.1 m3 (02	UNIT	2.00	2,761.73	5,523.45
	CONSTRUCTION OF PUBLIC TAPS (04 UNITS)	UNIT	4.00	1,141.13	4,564.53
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00		<b>1,500.00</b>
	<b>DIRECT COST</b>				<b>149,226.86</b>
	GENERAL EXPENSES	%	24%	35,068.31	
	UTILITY	%	8%	11,938.15	
	<b>SUB TOTAL (1)</b>				<b>196,233.32</b>
	VAT (19 %)	%	19%	37,284.33	
	<b>COST OF WORKS (A)</b>				<b>233,517.65</b>
	DEFINITIVE STUDY	%	10.5%	20,604.5	
	SUPERVISION OF DEFINITIVE STUDY		2.0%	3,924.7	
	SUPERVISION OF WORKS	%	12.0%	23,548.0	
	<b>SUB TOTAL (2)</b>				<b>48,077.16</b>
	VAT (19 %)	%	19%	9,134.66	
	<b>INTANGIBLE COSTS (B)</b>				<b>57,211.82</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>290,729.48</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,685.92	9,685.92
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,107.23	30,107.23
	HYGIENE EDUCATION	GLB	1.00	13,027.56	13,027.56
	<b>SUB TOTAL (3)</b>				<b>52,820.71</b>
	VAT (19 %)	%	19%	10,035.93	
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>62,856.64</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>353,586.12</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SAN PABLO DE CUYANA LOCALITY - DEPARTMENT OF LORETO**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENT	GLB	1.00	2,000.00	<b>2,000.00</b>
	CHARTER FEES FOR MATERIALS	GLB	1.00	6,341.00	<b>6,341.00</b>
	PROVISIONAL WORKS	GLB	1.00	3,509.09	<b>3,509.09</b>
	<b>NEW WORKS</b>				<b>200,313.12</b>
	CONSTRUCTION OF BOTTOM (DEPTH) INTAKE	UNIT	1.00	12,924.93	12,924.93
	PROJECTED TRANSMISSION LINE, 1.1/2" (1.70 ML)	M	1.70	72.34	122.97
	CONSTRUCTION OF CISTERN, 10 M3	UNIT	1.00	77,746.51	77,746.51
	PROJECTED COMPULSION LINE, 1.1/2" (85.00 ML)	M	85.00	36.88	3,134.67
	PROJECTED TRANSMISSION LINE, 1.1/2" (33.75 ML)	M	33.75	35.43	1,195.62
	DISTRIBUTION NETWORKS (1,381.75 ML)	M	1,381.75	37.36	51,615.70
	HOUSEHOLD CONNECTIONS (57 UNITS)	UNIT	57.00	63,751.54	53,572.72
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>6,618.29</b>
	REHABILITATION OF EXISTING RESERVOIR OF V=5.70 M3 (Valv. Hut)	UNIT	1.00	6,618.29	6,618.29
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,857.75	<b>3,241.80</b>
	<b>DIRECT COST</b>				<b>222,023.30</b>
	GENERAL EXPENSES	%	23%	51,065.36	
	UTILITY	%	8%	17,761.86	
	<b>SUB TOTAL (1)</b>				<b>290,850.53</b>
	VAT (19 %)	%	19%	55,261.60	
	<b>COST OF WORKS (A)</b>				<b>346,112.13</b>
	DEFINITIVE STUDY	%	7.5%	21,813.8	
	SUPERVISION OF DEFINITIVE STUDY		2.2%	6,253.3	
	SUPERVISION OF WORKS	%	12.0%	34,902.1	
	<b>SUB TOTAL (2)</b>				<b>62,969.14</b>
	VAT (19 %)	%	19%	11,964.14	
	<b>INTANGIBLE COSTS (B)</b>				<b>74,933.28</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>421,045.40</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	17,058.94	17,058.94
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,388.94	30,388.94
	HYGIENE EDUCATION	GLB	1.00	13,832.56	13,832.56
	<b>SUB TOTAL (3)</b>				<b>61,280.45</b>
	VAT (19 %)	%	19%	11,643.28	
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>72,923.73</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>493,969.13</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
TARAPOTO LOCALITY - DEPARTMENT OF LORETO**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - TARAPOTO LOCALITY - DEPARTMENT OF LORETO					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENTS	GLB	1.00	2,000.00	2,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	11,206.00	11,206.00	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	<b>NEW WORKS</b>				<b>254,489.01</b>	
	CONSTRUCTION OF BOTTOM (DEPTH) INTAKE	UNIT	1.00	11,499.95	11,499.95	
	TRANSMISSION LINE (D=1.1/2", L=9.70 ml)	M	9.70	39.18	380.00	
	CONSTRUCTION OF CISTERN 10 M3	UNIT	1.00	78,095.57	78,095.57	
	PROJECTED CUMPLSION LINE, (D=1.1/2", L=93.91 ml)	M	93.91	35.54	3,337.64	
	CONSTRUCTION OF ELEVATED RESERVOIR OF 5 M3	UNIT	1.00	59,162.90	59,162.90	
	PROJECTED TRANSMISSION LINE, (D=1.1/2", L=5.60 ml)	M	5.60	41.94	234.87	
	WATER DISTRIBUTION NETWORK (1,283.75 ML)	M	1,283.75	36.93	47,414.85	
	HOUSEHOLD CONNECTIONS (56 UNITS)	UNIT	56.00	970.77	54,363.23	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,998.65	2,998.65	
	<b>DIRECT COST</b>				<b>274,202.75</b>	
	GENERAL EXPENSES	%	23%		63,066.63	
	UTILITY	%	8%		21,936.22	
	<b>SUB TOTAL (1)</b>				<b>359,205.60</b>	
	VAT (19 %)	%	19%		68,249.06	
	<b>COST OF WORKS (A)</b>				<b>427,454.67</b>	
	DEFINITIVE STUDY	%	7.5%		26,940.4	
	SUPERVISION OF DEFINITIVE STUDY	%	2.2%		7,722.9	
	SUPERVISION OF WORKS	%	12.0%		43,104.7	
	<b>SUB TOTAL (2)</b>				<b>77,768.01</b>	
	VAT (19 %)	%	19%		14,775.92	
	<b>INTANGIBLE COSTS (B)</b>				<b>92,543.94</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>519,998.60</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	18,255.18	18,255.18
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,388.94	30,388.94
		HYGIENE EDUCATION	GLB	1.00	19,816.41	19,816.41
		<b>SUB TOTAL (3)</b>				<b>68,460.53</b>
VAT (19 %)		%	19%		13,007.50	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>81,468.03</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>601,466.63</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
PANGUANA LOCALITY - DEPARTMENT OF LORETO**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - PANGUANA LOCALITY - DEPARTMENT OF LORETO					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENTS, A	GLB	1.00	3,000.00	3,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	9,146.00	9,146.00	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	<b>NEW WORKS</b>				<b>238,031.39</b>	
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP	GLB	1.00	209,950.57	209,950.57	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK	GLB	1.00	20,696.28	20,696.28	
	CONSTRUCTION OF PUBLIC TAPS	GLB	1.00	7,384.54	7,384.54	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,550.12	2,550.12	
	<b>DIRECT COST</b>				<b>256,236.60</b>	
	GENERAL EXPENSES	%	23%		58,934.42	
	UTILITY	%	8%		20,498.93	
	<b>SUB TOTAL (1)</b>				<b>335,669.94</b>	
	VAT (19 %)	%	19%		63,777.29	
	<b>COST OF WORKS (A)</b>				<b>399,447.23</b>	
	DEFINITIVE STUDY	%	7.5%		25,175.2	
	SUPERVISION OF DEFINITIVE STUDY	%	2.2%		7,216.9	
	SUPERVISION OF WORKS	%	12.0%		40,280.4	
	<b>SUB TOTAL (2)</b>				<b>72,672.54</b>	
	VAT (19 %)	%	19%		13,807.78	
	<b>INTANGIBLE COSTS (B)</b>				<b>86,480.33</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>485,927.56</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	17,058.94	17,058.94
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,920.24	30,920.24
		HYGIENE EDUCATION	GLB	1.00	15,120.59	15,120.59
		<b>SUB TOTAL (3)</b>				<b>63,099.76</b>
	VAT (19 %)	%	19%		11,988.96	
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>75,088.72</b>	
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>561,016.28</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
LUPUNA LOCALITY - DEPARTMENT OF LORETO**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - LUPUNA LOCALITY - DEPARTMENT OF LORETO					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENTS	GLB	1.00	3,000.00	3,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	9,373.00	9,373.00	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	<b>NEW WORKS</b>				<b>193,175.52</b>	
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (05 UNITS)	UNIT	5.00	33,520.68	167,603.42	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK (6 UNITS 2.5m3)	GLB	1.00	20,297.43	20,297.43	
	CONSTRUCTION OF PUBLIC TAPS (6 UNITS)	UNIT	6.00	879.11	5,274.67	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,542.96	2,542.96	
	<b>DIRECT COST</b>				<b>211,600.57</b>	
	GENERAL EXPENSES	%	23%		48,668.13	
	UTILITY	%	8%		16,928.05	
	<b>SUB TOTAL (1)</b>				<b>277,196.74</b>	
	VAT (19 %)	%	19%		52,667.38	
	<b>COST OF WORKS (A)</b>				<b>329,864.12</b>	
	DEFINITIVE STUDY	%	7.5%		20,789.8	
	SUPERVISION OF DEFINITIVE STUDY	%	2.2%		5,959.7	
	SUPERVISION OF WORKS	%	12.0%		33,263.6	
	<b>SUB TOTAL (2)</b>				<b>60,013.09</b>	
	VAT (19 %)	%	19%		11,402.49	
	<b>INTANGIBLE COSTS (B)</b>				<b>71,415.58</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>401,279.71</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	16,930.18	16,930.18
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	28,678.35	28,678.35
HYGIENE EDUCATION		GLB	1.00	13,648.57	13,648.57	
<b>SUB TOTAL (3)</b>					<b>59,257.10</b>	
VAT (19 %)		%	19%		11,258.85	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>70,515.95</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>471,795.66</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
APAYACU LOCALITY - DEPARTAMENTO DE LORETO**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - APAYACU LOCALITY - DEPARTAMENTO DE LORETO					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENT, AND MATERIALS	GLB	1.00	4,000.00	4,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	4,181.28	4,181.28	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	<b>NEW WORKS</b>				<b>124,634.83</b>	
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (04 WELLS)	UNIT	4.00	27,055.88	108,223.50	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, Vol 2.5 m3 (04 UNITS)	UNIT	4.00	2,961.70	11,846.80	
	CONSTRUCTION OF PUBLIC TAPS (04 UNITS)	UNIT	4.00	1,141.13	4,564.53	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>				<b>137,825.20</b>	
	GENERAL EXPENSES	%	25%		34,456.30	
	UTILITY	%	8%		11,026.02	
	<b>SUB TOTAL (1)</b>				<b>183,307.52</b>	
	VAT (19 %)	%	19%		34,828.43	
	<b>COST OF WORKS (A)</b>				<b>218,135.94</b>	
	DEFINITIVE STUDY	%	11.0%		20,163.8	
	SUPERVISION OF DEFINITIVE STUDY	%	1.8%		3,299.5	
	SUPERVISION OF WORKS	%	11.5%		21,080.4	
	<b>SUB TOTAL (2)</b>				<b>44,543.73</b>	
	VAT (19 %)	%	19%		8,463.31	
	<b>INTANGIBLE COSTS (B)</b>				<b>53,007.03</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>271,142.98</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,901.04	7,901.04
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,107.23	30,107.23
HYGIENE EDUCATION		GLB	1.00	14,315.59	14,315.59	
<b>SUB TOTAL (3)</b>					<b>52,323.86</b>	
VAT (19 %)		%	19%		9,941.53	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>62,265.39</b>		
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>333,408.37</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
BUEN JESUS DE PAZ LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPME	GLB	1.00	4,000.00	4,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	7,602.82	7,602.82	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	NEW WORKS				190,391.28	
	<b>SISTEMA DE AGUA POTABLE CON BOMBAS MANUALES (02 POZOS DE H=33M)</b>					<b>82,692.11</b>
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (02U	UNIT	2.00	35,876.68	71,753.35	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK V=2.5 M3 (02 U	UNIT	2.00	2,950.71	5,901.42	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK V=1.1 M3 (01 U	UNIT	1.00	2,754.88	2,754.88	
	CONSTRUCTION OF PUBLIC TAPS (02UNITS)	UNIT	2.00	1,141.23	2,282.46	
	<b>SISTEMA DE AGUA POTABLE CON BOMBAS MANUALES (01 WELL, H=40M)</b>					<b>47,876.92</b>
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (01U	UNIT	1.00	41,019.21	41,019.21	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK V=2.5 M3 (01 U	UNIT	1.00	2,961.70	2,961.70	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK V=1.1 M3 (01 U	UNIT	1.00	2,754.88	2,754.88	
	CONSTRUCTION OF PUBLIC TAPS (01UNIT)	UNIT	1.00	1,141.13	1,141.13	
	<b>SISTEMA DE AGUA POTABLE CON BOMBAS MANUALES (01 POZO DE H=60M)</b>					<b>59,822.25</b>
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (01U	UNIT	1.00	55,719.42	55,719.42	
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, V=2.5 M3 (01 U	UNIT	1.00	2,961.70	2,961.70	
	CONSTRUCTION OF PUBLIC TAPS (01UNIT)	UNIT	1.00	1,141.13	1,141.13	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>				<b>207,003.19</b>	
	GENERAL EXPENSES	%	25%		51,750.80	
	UTILITY	%	8%		16,560.26	
	<b>SUB TOTAL (1)</b>				<b>275,314.24</b>	
	VAT (19 %)	%	19%		52,309.71	
	<b>COST OF WORKS (A)</b>				<b>327,623.95</b>	
	DEFINITIVE STUDY	%	11.0%		30,284.6	
	SUPERVISION OF DEFINITIVE STUDY		1.8%		4,955.7	
SUPERVISION OF WORKS	%	11.5%		31,661.1		
<b>SUB TOTAL (2)</b>				<b>66,901.36</b>		
VAT (19 %)	%	19%		12,711.26		
<b>INTANGIBLE COSTS (B)</b>				<b>79,612.62</b>		
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>407,236.57</b>		
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,780.03	7,780.03	
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,107.23	30,107.23	
	HYGIENE EDUCATION	GLB	1.00	14,315.59	14,315.59	
	<b>SUB TOTAL (3)</b>				<b>52,202.85</b>	
	VAT (19 %)	%	19%		9,918.54	
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>62,121.39</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>469,357.96</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
HUANTA LOCALITY- DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPMENT	GLB	1.00	4,000.00	4,000.00	
	CHARTER FEES FOR MATERIALS	GLB	1.00	24,937.86	24,937.86	
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	NEW WORKS				447,923.73	
	<b>EXCAVATED WELL, DEPTH= 20M (02 UNITS) - LAKE SHANSHUCAÑO</b>					<b>46,945.18</b>
	CONSTRUCTION OF THE PUMPING HUT	UNIT	1.00	23,965.99	23,965.99	
	ELECTRIC AND ELECTROMECHANIC INSTALLATIONS FOR THE WELL	GLB	1.00	104,316.34	104,316.34	
	INSTALLATION OF PROJECTED COMPULSION LINE	M	74.80	60.00	4,488.11	
	CONSTRUCTION OF ELEVATED RESERVOIR, V=20 M3	UNIT	1.00	63,531.84	63,531.84	
	<b>PROJECTED TRANSMISSION LINE</b>	M	38.30	42.18	<b>1,615.55</b>	
	DISTRIBUTION NETWORK	M	2,101.50	36.64	76,998.62	
	CONSTRUCTION OF BOX FOR FLOODGATE VALVE (7 UNITS) AND PURG	UNIT	9.00	561.49	5,053.41	
	HOUSEHOLD WATER CONNECTIONS POTABLE (152 UNITS)	UNIT	152.00	796.11	121,008.69	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>				<b>481,870.68</b>	
	GENERAL EXPENSES	%	25%		120,467.67	
	UTILITY	%	8%		38,549.65	
	<b>SUB TOTAL (1)</b>				<b>640,888.00</b>	
	VAT (19 %)	%	19%		121,768.72	
	<b>COST OF WORKS (A)</b>				<b>762,656.73</b>	
	DEFINITIVE STUDY	%	11.0%		70,497.7	
	SUPERVISION OF DEFINITIVE STUDY		1.8%		11,536.0	
	SUPERVISION OF WORKS	%	11.5%		73,702.1	
	<b>SUB TOTAL (2)</b>				<b>155,735.79</b>	
	VAT (19 %)	%	19%		29,589.80	
	<b>INTANGIBLE COSTS (B)</b>				<b>185,325.58</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>947,982.31</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	10,429.65	10,429.65	
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,382.45	33,382.45	
	HYGIENE EDUCATION	GLB	1.00	18,823.57	18,823.57	
	<b>SUB TOTAL (3)</b>				<b>62,635.67</b>	
	VAT (19 %)	%	19%		11,900.78	
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>74,536.45</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>1,022,518.76</b>		

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
SANTA AMELIA LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	MOBILIZATION AND DEMOBILIZATION OF MACHINES, EQUIPME	GLB	1.00	4,000.00	4,000.00
	CHARTER FEES FOR MATERIALS	GLB	1.00	8,070.94	8,070.94
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09
	NEW WORKS				153,040.22
	CONSTR. OF INFRASTRUCTURE FOR WELL AND MANUAL PUMP (	UNIT	3.00	45,429.99	136,289.96
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, Vol 2.5 m3 (03	UNIT	3.00	2,961.70	8,885.09
	CONSTR. OF INFRASTRUCTURE FOR ELEVATED TANK, Vol 1.1 m3 (01	UNIT	1.00	4,441.78	4,441.78
	CONSTRUCTION OF PUBLIC TAPS (03 UNITS)	UNIT	3.00	1,141.13	3,423.39
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00
	<b>DIRECT COST</b>				<b>170,120.25</b>
	GENERAL EXPENSES	%	25%		42,530.06
	UTILITY	%	8%		13,609.62
	<b>SUB TOTAL (1)</b>				<b>226,259.93</b>
	VAT (19 %)	%	19%		42,989.39
	<b>COST OF WORKS (A)</b>				<b>269,249.32</b>
	DEFINITIVE STUDY	%	11.0%		24,888.6
	SUPERVISION OF DEFINITIVE STUDY		1.8%		4,072.7
	SUPERVISION OF WORKS	%	11.5%		26,019.9
	<b>SUB TOTAL (2)</b>				<b>54,981.16</b>
	VAT (19 %)	%	19%		10,446.42
	<b>INTANGIBLE COSTS (B)</b>				<b>65,427.58</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>334,676.90</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,780.03	7,780.03
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	30,107.23	30,107.23
	HYGIENE EDUCATION	GLB	1.00	13,188.57	13,188.57
	<b>SUB TOTAL (3)</b>				<b>51,075.83</b>
	VAT (19 %)	%	19%		9,704.41
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>60,780.24</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>395,457.14</b>	

## ***Appendix 5-A-2:***

*Summary of Investments Cost for Water Supply Projects in Sample  
Localities - Conglomerate C-2*

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS				PARTIAL
	UNIT	QUANTITY	UNIT PRICE		
WORK	CHARTER FEES	GLB	1.00	12,123.70	12,123.70
	WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION				185,470.30
	INTAKE OF SUPERFICIAL WATER (IMPROVEMENT)	UNIT	1.00	2,486.93	2,486.93
	PIPELINE (REPLACEMENT)	UNIT	1,881.00	46.36	87,202.78
	TRANSMISSION LINE (REPLACEMENT)	UNIT	164.00	33.99	5,573.79
	EXISTING RESERVOIR 90 M3(IMPROVEMENT)	UNIT	1.00	20,417.01	20,417.01
	WATER DISTRIBUTION NETWORK (EXPANSION)	UNIT	527.00	53.82	28,363.59
	HOUSEHOLD CONNECTIONS (REPLACEMENT)	UNIT	122.00	339.56	41,426.20
	NEW WORKS				124,407.30
	FILTER (NEW)	UNIT	1.00	101,240.52	101,240.52
	HOUSEHOLD WATER CONNECTIONS (NEW)	UNIT	42.00	551.59	23,166.78
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,806.00	2,806.00
	DIRECT COST				324,807.30
	GENERAL EXPENSES	%	23%		74,705.68
	UTILITY	%	8%		25,984.58
	SUB TOTAL (1)				425,497.57
	VAT (19 %)	%	19%		80,844.54
	COST OF WORKS (A)				506,342.10
	DEFINITIVE STUDY	%	7.5%		31,912.3
	SUPERVISION OF DEFINITIVE STUDY			3.0%	12,764.9
	SUPERVISION OF WORKS	%	9.0%		38,294.8
	SUB TOTAL (2)				82,972.03
	VAT (19 %)	%	19%		15,764.68
	INTANGIBLE COSTS (B)				98,736.71
TOTAL COST OF WORKS (COMP 1) (A+B)				605,078.81	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19,790.40	19,790.40
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
	HYGIENE EDUCATION	GLB	1.00	19,214.60	19,214.60
	SUB TOTAL (3)				73,758.28
	VAT (19 %)	%	19%		14,014.07
	TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				87,772.35
TOTAL INVESTMENT (COMP 1 + 2)				692,851.17	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS				PARTIAL
	UNIT	QUANTITY	UNIT PRICE		
WORK	CHARTER FEES	GLB	1	7,750.81	7,750.81
	WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION				168,449.11
	SEDIMENTADOR (IMPROVEMENT)	UNIT	1.00	17,418.04	17,418.04
	PIPELINE (REPLACEMENT)	M	2,385.00	40.44	96,450.28
	SLOW FILTER (IMPROVEMENT)	UNIT	1.00	2,385.71	2,385.71
	EXISTING RESERVOIR, 30 M3(IMPROVEMENT)	UNIT	1.00	14,905.90	14,905.90
	REPLACEMENT OF HOUSEHOLD WATER CONNECTIONS	UNIT	177.00	179.48	31,767.64
	TRANSMISSION LINE (REPLACEMENT)	UNIT	186.00	25.81	4,801.05
	REPLACEMENT OF WATER VALVES IN DISTRIBUTION NETWORK		9.00	80.05	720.49
	NEW WORKS				28,991.58
	INTAKE OF SUPERFICIAL WATER (NEW)	UNIT	1.00	11,825.17	11,825.17
	HOUSEHOLD WATER CONNECTIONS (NEW)	UNIT	38.00	451.75	17,166.41
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,946.20	2,946.20
	DIRECT COST				208,137.70
	GENERAL EXPENSES	%	23%		47,871.67
	UTILITY	%	8%		16,651.02
	SUB TOTAL (1)				272,660.38
	VAT (19 %)	%	19%		51,805.47
	COST OF WORKS (A)				324,465.86
	DEFINITIVE STUDY	%	7.5%		20,449.5
	SUPERVISION OF DEFINITIVE STUDY			3.0%	8,179.8
	SUPERVISION OF WORKS	%	9.0%		24,539.4
	SUB TOTAL (2)				53,168.78
	VAT (19 %)	%	19%		10,102.07
INTANGIBLE COSTS (B)				63,270.84	
TOTAL COST OF WORKS (COMP 1) (A+B)				387,736.70	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	6,596.80	6,596.80
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
	HYGIENE EDUCATION	GLB	1.00	21,721.60	21,721.60
	SUB TOTAL (3)				63,071.68
	VAT (19 %)	%	19%		11,983.62
	TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				75,055.30
TOTAL INVESTMENT (COMP 1 + 2)				462,792.00	



**BUDGET STRUCTURE SUMMARY TABLE: WATER - MISKIYACU BAJO LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	GLB	1.00	13,659.07	<b>13,659.07</b>
<b>CHARTER FEES</b>				
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>158,821.31</b>
INTAKE OF SUPERFICIAL WATER (IMPROVEMENT)	UNIT	1.00	3,783.55	3,783.55
SEDIMENTADOR (IMPROVEMENT)	UNIT	1.00	2,397.39	2,397.39
PREFILTER (IMPROVEMENT)	UNIT	1.00	6,431.83	6,431.83
FILTER (IMPROVEMENT)	UNIT	1.00	8,110.81	8,110.81
RESERVOIR (IMPROVEMENT)	UNIT	1.00	6,830.88	6,830.88
PIPELINE (REPLACEMENT)	UNIT	3,681.00	33.63	123,789.50
HOUSEHOLD WATER CONNECTIONS (REPLACEMENT)	UNIT	58.00	128.92	7,477.35
<b>NEW WORKS</b>				<b>4,389.63</b>
HOUSEHOLD WATER CONNECTIONS	UNIT	11.00	399.06	4,389.63
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,894.07	<b>2,894.07</b>
<b>DIRECT COST</b>				<b>179,764.09</b>
GENERAL EXPENSES	%	23%		41,345.74
UTILITY	%	8%		14,381.13
<b>SUB TOTAL (1)</b>				<b>235,490.95</b>
VAT (19 %)	%	19%		44,743.28
<b>COST OF WORKS (A)</b>				<b>280,234.23</b>
DEFINITIVE STUDY	%	7.5%		17,661.8
SUPERVISION OF DEFINITIVE STUDY		3.0%		7,064.7
SUPERVISION OF WORKS	%	9.0%		21,194.2
<b>SUB TOTAL (2)</b>				<b>45,920.74</b>
VAT (19 %)	%	19%		8,724.94
<b>INTANGIBLE COSTS (B)</b>				<b>54,645.68</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>334,879.91</b>
<b>SOFT-COMPONENT</b>				
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	6596.8	6,596.80
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34753.28	34,753.28
HYGIENE EDUCATION	GLB	1.00	15074.6	15,074.60
<b>SUB TOTAL (3)</b>				<b>56,424.68</b>
VAT (19 %)	%	19%		10,720.69
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>67,145.37</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>402,025.28</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAN JOSE BAJO LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	GLB	1	3,442.29	<b>3,442.29</b>
<b>CHARTER FEES</b>				
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>25,468.71</b>
CAPTACION DE MANANTIAL (IMPROVEMENT)	UNIT	1.00	1,457.79	1,457.79
PIPELINE (REPLACEMENT)	M	104.00	26.58	2,764.44
EXISTING RESERVOIR 13.5 M3(IMPROVEMENT)	UNIT	1.00	1,247.22	1,247.22
TRANSMISSION LINE (REPLACEMENT)	M	48.00	26.53	1,273.43
REPLACEMENT DE CONEXIONES DE AGUA	UNIT	82.00	228.36	18,725.83
<b>NEW WORKS</b>				<b>6,745.27</b>
HOUSEHOLD WATER CONNECTIONS	UNIT	17.00	396.78	6,745.27
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,616.43	<b>2,616.43</b>
<b>DIRECT COST</b>				<b>38,272.71</b>
GENERAL EXPENSES	%	23%		8,802.72
UTILITY	%	8%		3,061.82
<b>SUB TOTAL (1)</b>				<b>50,137.24</b>
VAT (19 %)	%	19%		9,526.08
<b>COST OF WORKS (A)</b>				<b>59,663.32</b>
DEFINITIVE STUDY	%	7.5%		3,760.3
SUPERVISION OF DEFINITIVE STUDY		3.0%		1,504.1
SUPERVISION OF WORKS	%	9.0%		4,512.4
<b>SUB TOTAL (2)</b>				<b>9,776.76</b>
VAT (19 %)	%	19%		1,857.58
<b>INTANGIBLE COSTS (B)</b>				<b>11,634.35</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>71,297.67</b>
<b>SOFT-COMPONENT</b>				
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	6,596.80	6,596.80
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
HYGIENE EDUCATION	GLB	1.00	15,189.60	15,189.60
<b>SUB TOTAL (3)</b>				<b>56,539.68</b>
VAT (19 %)	%	19%		10,742.54
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>67,282.22</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>138,579.89</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
CASUAL LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
CHARTER FEES	GLB	1.00	9,939.30	9,939.30
<b>NEW WORKS</b>				<b>403,687.33</b>
INTAKE OF SUPERFICIAL WATER SOURCE (NEW)	GLB	1.00	843.29	889.98
PIPELINE (NEW)	M	5,675.00	49.84	282,839.28
PREFILTER (NEW)	UNIT	1.00	16,924.56	16,924.56
SLOW FILTER (NEW)	UNIT	1.00	21,068.88	21,068.88
CONSTRUCTION OF SEDIMENTATOR (NEW)	UNIT	1.00	6,798.27	6,798.27
CIRCULAR SUPPORTED RESERVOIR, 10 M3 (NEW)	UNIT	1.00	9,523.82	9,523.82
TRANSMISSION LINE (NEW)	M	211.00	24.82	5,238.05
INSTALLATION OF DISTRIBUTION NETWORK	M	687.00	45.28	31,106.26
HOUSEHOLD WATER CONNECTIONS	UNIT	57.00	514.00	29,298.23
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,176.86	<b>3,176.86</b>
<b>DIRECT COST</b>				<b>416,803.49</b>
GENERAL EXPENSES	%	23%		95,864.80
UTILITY	%	8%		33,344.28
<b>SUB TOTAL (1)</b>				<b>546,012.57</b>
VAT (19 %)	%	19%		103,742.39
<b>COST OF WORKS (A)</b>				<b>649,754.96</b>
DEFINITIVE STUDY	%	7.5%		40,950.9
SUPERVISION OF DEFINITIVE STUDY	%	3.0%		16,380.4
SUPERVISION OF WORKS	%	9.0%		49,141.1
<b>SUB TOTAL (2)</b>				<b>106,472.45</b>
VAT (19 %)	%	19%		20,229.77
<b>INTANGIBLE COSTS (B)</b>				<b>126,702.22</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>776,457.18</b>
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,895.20	9,895.20
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
HYGIENE EDUCATION	GLB	1.00	14,039.60	14,039.60
<b>SUB TOTAL (3)</b>				<b>58,688.08</b>
VAT (19 %)	%	19%		11,150.74
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>69,838.82</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>846,296.00</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
CIELACHI LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>27,743.14</b>
INTAKE (IMPROVEMENT)	UNIT	1.00	3,093.47	3,093.47
RESERVOIR (IMPROVEMENT)	UNIT	1.00	7,286.02	7,286.02
INTRA-HOUSEHOLD WATER CONNECTIONS (REPLACEMENT)	UNIT	40.00	267.15	10,686.18
PIPELINE (REPLACEMENT)	M	100.00	66.77	6,677.47
<b>NEW WORKS</b>				<b>42,434.37</b>
SLOW FILTER (NEW)	UNIT	1.00	32,985.98	32,985.98
HOUSEHOLD WATER CONNECTIONS (NEW)	UNIT	11.00	858.94	9,448.38
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,581.74	<b>2,581.74</b>
<b>DIRECT COST</b>				<b>72,759.25</b>
GENERAL EXPENSES	%	25%		18,189.81
UTILITY	%	8%		5,820.74
<b>SUB TOTAL (1)</b>				<b>96,769.80</b>
VAT (19 %)	%	19%		18,386.26
<b>COST OF WORKS (A)</b>				<b>115,156.06</b>
DEFINITIVE STUDY	%	10.7%		10,354.4
SUPERVISION OF DEFINITIVE STUDY	%	2.6%		2,516.0
SUPERVISION OF WORKS	%	10.0%		9,677.0
<b>SUB TOTAL (2)</b>				<b>22,547.36</b>
VAT (19 %)	%	19%		4,284.00
<b>INTANGIBLE COSTS (B)</b>				<b>26,831.36</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>141,987.42</b>
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19,790.40	19,790.40
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
HYGIENE EDUCATION	GLB	1.00	13,809.60	13,809.60
<b>SUB TOTAL (3)</b>				<b>68,353.28</b>
VAT (19 %)	%	19%		12,987.12
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>81,340.40</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>223,327.83</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - LONYA CHICO LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>CHARTER FEES</b>	GLB	1	7,812.31	<b>7,812.31</b>	
	<b>NEW WORKS</b>				<b>161,189.70</b>	
	SEWERAGE CONNECTIONS (NEW)	UNIT	35.00	747.17	26,150.81	
	SEWERAGE NETWORK - MANHOLE (EXPANSION)	M	283.00	241.18	68,253.64	
	IMHOFF TANK (NEW)	UNIT	1.00	50,719.04	50,719.04	
	DRYING BED (NEW)	UNIT	1.00	16,066.21	16,066.21	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,380.16	<b>2,380.16</b>	
	<b>DIRECT COST</b>				<b>171,382.17</b>	
	GENERAL EXPENSES	%	25%		42,845.54	
	UTILITY	%	8%		13,710.57	
	<b>SUB TOTAL (1)</b>				<b>227,938.29</b>	
	VAT (19 %)	%	19%		43,308.27	
	<b>COST OF WORKS (A)</b>				<b>271,246.56</b>	
	DEFINITIVE STUDY	%	10.7%		24,389.4	
	SUPERVISION OF DEFINITIVE STUDY		2.6%		5,926.4	
	SUPERVISION OF WORKS	%	10.0%		22,793.8	
	<b>SUB TOTAL (2)</b>				<b>53,109.62</b>	
	VAT (19 %)	%	19%		10,090.83	
	<b>INTANGIBLE COSTS (B)</b>				<b>63,200.45</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>334,447.01</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,947.60	4,947.60
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.32	8,688.32
		HYGIENE EDUCATION	GLB	1.00	16,339.60	16,339.60
<b>SUB TOTAL (3)</b>					<b>29,975.52</b>	
VAT (19 %)		%	19%		5,695.35	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>35,670.87</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>370,117.88</b>		

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - OLTO LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>PROVISIONAL WORKS</b>				<b>10,542.8</b>	
	<b>CHARTER FEES</b>	GLB	1.00	3,592.96	<b>3,592.96</b>	
	<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>67,433.3</b>	
	INTAKE REHABILITATION	UNIT	1.00	2,747.07	2,747.1	
	REPLACEMENT OF PIPELINE (L=600M)	M	600.00	54.67	32,804.2	
	REHABILITATION OF EXISTING RESERVOIR, VOL=90M3	UNIT	1.00	2,986.02	2,986.0	
	REPLACEMENT OF HOUSEHOLD CONNECTIONS	UNIT	1.00	28,896.00	28,896.0	
	<b>NEW WORKS</b>				<b>102,872.24</b>	
	CONSTRUCTION AND EQUIPPING OF PREFILTER	GLB	1.00	38,258.25	38,258.3	
	CONSTRUCTION AND EQUIPPING OF SLOW FILTER	GLB	1.00	56,039.38	56,039.4	
	PIPELINE AND DERIVATION BOX	M	1.00	4,960.63	4,960.6	
	INSTALLATION OF HOUSEHOLD CONNECTIONS	UNIT	1.00	3,613.98	3,614.0	
	ENVIRONMENTAL MITIGATION	GLB	1.00	4,243.29	4,243.29	
	<b>DIRECT COST</b>				<b>188,684.62</b>	
	GENERAL EXPENSES	%	25%		47,171.15	
	UTILITY	%	8%		15,094.77	
	<b>SUB TOTAL (1)</b>				<b>250,950.54</b>	
	VAT (19 %)	%	19%		47,680.60	
	<b>COST OF WORKS (A)</b>				<b>298,631.14</b>	
	DEFINITIVE STUDY	%	10.7%		26,851.7	
	SUPERVISION OF DEFINITIVE STUDY		2.6%		6,524.7	
	SUPERVISION OF WORKS	%	10.0%		25,095.1	
	<b>SUB TOTAL (2)</b>				<b>58,471.48</b>	
	VAT (19 %)	%	19%		11,109.58	
	<b>INTANGIBLE COSTS (B)</b>				<b>69,581.06</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>368,212.20</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,895.20	9,895.20
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,753.28	34,753.28
		HYGIENE EDUCATION	GLB	1.00	19,214.60	19,214.60
		<b>SUB TOTAL (3)</b>				<b>63,863.08</b>
		VAT (19 %)	%	19%		12,133.99
		<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>75,997.07</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>444,209.26</b>	

**BUDGET STRUCTURE SUMMARY TABLE - WATER:  
LAHUARPIA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS				PARTIAL
	UNIT	QUANTITY	UNIT PRICE		
WORK	<b>NEW WORKS</b>				<b>109,815.62</b>
	CONSTRUCTION ELEVATED CONDUCTION TUBES	UNIT	1.00	23,367.28	23,367.28
	CONSTRUCTION OF SAND TRAP - TREATMENT PLANT	UNIT	1.00	8,484.77	8,484.77
	CONSTRUCTION OF SLOW FILTER - TREATMENT PLANT	UNIT	1.00	70,464.29	70,464.29
	CONSTRUCTION OF PERIMETER FENCE - PLANT	M	76.00	58.30	4,430.77
	CONSTRUCTION OF PERIMETER FENCE - RESERVOIR	M	36.00	85.24	3,068.51
	<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>380,173.57</b>
	INTAKE CONSTRUCTION (IMPROVEMENT)	UNIT	1.00	6,411.38	6,411.38
	REHABILITATION OF THE TRANSMISSION LINE	M	2,060.00	25.99	53,549.27
	AIR VALVE BOX	UNIT	14.00	457.09	6,399.23
	PURGATIVE VALVE BOX	UNIT	19.00	648.74	12,326.09
	CONSTRUCTION OF CRP-6 PRESSURE BREAKER CHAMBER	UNIT	3.00	1,401.02	4,203.07
	IMPROVEMENT OF EXISTING RESERVOIR V=90m3	UNIT	1.00	3,616.69	3,616.69
	IMPROVEMENT OF VALVE HUT - RESERVOIR	UNIT	1.00	322.52	322.52
	DISTRIBUTION NETWORK	M	4,361.98	22.68	98,934.65
	CONSTRUCTION OF FLOODGATE VALVE BOX	UNIT	12.00	576.72	6,920.65
	PIPING INTERSECTION ADJACENT TO BRIDGE	M	38.00	64.50	2,450.89
	CONSTRUCTION OF PURGATIVE VALVE BOX	UNIT	2.00	426.68	853.35
	HOUSEHOLD WATER CONNECTIONS	UNIT	221.00	833.42	184,185.77
	ENVIRONMENTAL MITIGATION	UNIT	1.00	15,025.43	15,025.43
	<b>DIRECT COST</b>				<b>505,014.62</b>
	GENERAL EXPENSES	%	20%		101,002.92
	UTILITY	%	8%		40,401.17
	<b>SUB TOTAL (1)</b>				<b>646,418.71</b>
	VAT (19 %)	%	19%		122,819.56
	<b>COST OF WORKS (A)</b>				<b>769,238.27</b>
	DEFINITIVE STUDY Y SUPERVISION OF DEFINITIVE STUDY	%	8.2%		53,006.3
	SUPERVISION OF WORKS	%	9.5%		61,409.8
	<b>SUB TOTAL (2)</b>				<b>114,416.11</b>
	VAT (19 %)	%	19%		21,739.06
<b>INTANGIBLE COSTS (B)</b>				<b>136,155.17</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>905,393.44</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,451.74	13,451.74
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,989.64	33,989.64
	HYGIENE EDUCATION	GLB	1.00	26,229.58	26,229.58
	<b>SUB TOTAL (3)</b>				<b>73,670.96</b>
	VAT (19 %)	%	19%		13,997.48
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>87,668.45</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>993,061.89</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
POPOSIC LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS				PARTIAL
	UNIT	QUANTITY	RECIO UNITAR		
WORK	<b>PRELIMINARY WORKS</b>				<b>7,646.84</b>
	GLB	1.00		7,646.84	
	<b>NEW WORKS</b>				<b>312,982.92</b>
	<b>COMPULSION LINES</b>				<b>32,875.60</b>
	ELEVATED RESERVOIR, V=50M3, SUPPLY ZONE 1	UNIT	1.00	140,513.91	140,513.91
	PERIMETER FENCE RESERVOIR, PROJECTED AND EXISTING	UNIT	2.00	3,033.26	6,066.52
	TRANSMISSION LINE, SUPPLY ZONE 1	M	1.00	4,033.55	4,033.55
	FLOODGATE VALVE BOX FOR SUPPLY ZONE 1	UNIT	10.00	621.81	6,218.14
	AIR VALVE BOX FOR SUPPLY ZONE 1	UNIT	2.00	536.88	1,073.75
	PURGATIVE VALVE BOX FOR SUPPLY ZONE 1	UNIT	2.00	557.25	1,114.49
	DISTRIBUTION NETWORKS SUPPLY ZONE 2	M	2,001.57	38.46	76,982.48
	FLOODGATE VALVE BOX SUPPLY ZONE 2	UNIT	18.00	622.01	11,196.19
	AIR VALVE BOX SUPPLY ZONE S	UNIT	5.00	537.47	2,687.33
	PURGATIVE VALVE BOX FOR SUPPLY ZONE	UNIT	4.00	560.46	2,241.82
	HOUSEHOLD CONNECTIONS SUPPLY ZONE 1	UNIT	17.00	490.84	8,344.25
	HOUSEHOLD CONNECTIONS SUPPLY ZONE 2	UNIT	40.00	490.87	19,634.89
	<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>146,627.46</b>
	TUBULAR WELL	GLB	1.00	14,114.03	14,114.03
	PUMPING STATION	GLB	1.00	20,362.16	20,362.16
	COMPULSION LINES	M	1.00	2,060.99	2,060.99
	EXISTING RESERVOIR	UNIT	1.00	5,147.60	5,147.60
	HOUSEHOLD CONNECTIONS SUPPLY ZONE 1	UNIT	89.00	339.89	30,249.81
	HOUSEHOLD CONNECTIONS SUPPLY ZONE 2	UNIT	207.00	360.84	74,692.87
	ENVIRONMENTAL MITIGATION	GLB	1.00	12,277.88	12,277.88
	<b>DIRECT COST (S/.)</b>				<b>479,535.10</b>
	GENERAL EXPENSES		20.00%		95,907.02
	UTILITIES		8.00%		38,362.81
	<b>SUBTOTAL(1)</b>				<b>613,804.93</b>
	VAT (19%)				116,622.94
	<b>COST OF WORKS (A)</b>				<b>730,427.87</b>
DEFINITIVE STUDY		6.20%		38,055.91	
SUPERVISION OF STUDYS		2.00%			
SUPERVISION OF WORKS		9.50%		58,311.47	
<b>SUB TOTAL (2)</b>				<b>96,367.37</b>	
VAT (19 %)				18,309.80	
<b>INTANGIBLE COSTS (B)</b>				<b>114,677.18</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>845,105.05</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	12,184.95	12,184.95
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	21,243.55	21,243.55
	HYGIENE EDUCATION	GLB	1.00	37,177.60	37,177.60
	<b>SUB TOTAL (3)</b>				<b>70,606.10</b>
	VAT (19 %)				13,415.16
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>84,021.26</b>	
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>				<b>929,126.31</b>	

**BUDGET STRUCTURE SUMMARY TABLE: WATER - BARRANQUITA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>PRELIMINARY WORKS</b>	GLB	1.00	7,846.84	<b>7,846.84</b>
<b>NEW WORKS</b>				<b>28,874.32</b>
<b>CAPTACION</b>	UNIT	1.00	2,695.48	<b>2,695.48</b>
PIPELINE	M	180.00	23.86	4,294.62
AIR VALVE BOX IN TRANSMISSION LINE	UNIT	2.00	619.19	1,238.38
PURGATIVE VALVE BOX IN TRANSMISSION LINE	UNIT	2.00	594.34	1,188.68
PRESSURE BREAKER CHAMBER IN TRANSMISSION LINE	UNIT	2.00	1,321.87	2,643.73
INPUT BOX AND OUTPUT IN PREFILTER	UNIT	2.00	252.20	504.40
PERIMETER FENCE PREFILTER, SLOW FILTER, AND RESERVOIR	GLB	3.00	3,050.62	9,151.86
IMPLEMENTATION OF DISINFECTION SYSTEM	UNIT	1.00	443.78	443.78
FLOODGATE VALVE BOX FOR NETWORKS	UNIT	7.00	529.98	3,709.88
PURGATIVE VALVE BOX IN NETWORKS	UNIT	2.00	598.38	1,196.76
AIR VALVE BOX IN NETWORKS	UNIT	3.00	602.25	1,806.75
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>139,728.65</b>
REPLACEMENT PIPELINE	M	750.00	23.33	17,494.20
PREFILTER PLANT	GLB	1.00	6,650.93	6,650.93
SLOW FILTER	GLB	1.00	5,636.56	5,636.56
BOX FOR INPUT AND OUTPUT FILTER	UNIT	2.00	132.01	264.02
EXISTING RESERVOIR	GLB	1.00	1,362.15	1,362.15
HUT FOR RESERVOIR VALVES	GLB	1.00	892.71	892.71
REPLACEMENT OF TRANSMISSION LINE	M	405.00	27.35	11,078.35
DISTRIBUTION NETWORK	M	1,990.37	24.82	49,392.95
HOUSEHOLD CONNECTIONS	UNIT	79.00	594.39	46,956.78
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	8,214.44	<b>8,214.44</b>
<b>DIRECT COST (S/.)</b>				<b>184,664.25</b>
GENERAL EXPENSES	20.00%			36,932.85
UTILITIES	8.00%			14,773.14
<b>SUBTOTAL(1)</b>				<b>236,370.24</b>
VAT (19%)				<b>44,910.35</b>
<b>COST OF WORKS (A)</b>				<b>281,280.58</b>
DEFINITIVE STUDY	6.20%			14,654.95
SUPERVISION E. DEFINITIVO	2.00%			4,727.40
SUPERVISION OF WORKS	9.50%			22,455.17
<b>SUB TOTAL (2)</b>				<b>41,837.53</b>
VAT (19%)				7,949.13
<b>INTANGIBLE COSTS (B)</b>				<b>49,786.66</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>331,067.25</b>
<b>SOFT-COMPONENT</b>				
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,378.16	13,378.16
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	32,775.24	32,775.24
HYGIENE EDUCATION	GLB	1.00	14,476.60	14,476.60
<b>SUB TOTAL (3)</b>				<b>60,630.00</b>
VAT (19%)				11,519.70
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>72,149.70</b>
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>				<b>403,216.95</b>

**BUDGET STRUCTURE SUMMARY TABLE - WATER: LA FLORIDA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>PRELIMINARY WORKS</b>	GLB	1.00	5,000.00	<b>5,000.00</b>
<b>PROVISIONAL WORKS</b>	GLB	1.00	3,542.84	<b>3,542.84</b>
<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>93,424.73</b>
REHABILITATION OF BARRAGE TYPE CAPTURE (01 UNIT)(REH)	GLB	1.00	491.29	491.29
REHABILITATION OF MEETING CHAMBER (01 UNIT)(REHABIL)	UNIT	1.00	291.44	291.44
REHABILITATION OF SAND TRAP (01 UNIT) Inc.Perimeter Fence (R)	GLB	1.00	4,949.60	4,949.60
REHABILITATION OF SLOW FILTER Inc. Perimeter Fence (REHABIL)	GLB	1.00	10,172.07	10,172.07
TRANSMISSION LINE AND DISTRIBUTION NETWORK (IMPROV)	M	1,314.00	31.47	41,345.74
HOUSEHOLD WATER CONNECTIONS (56 UNITS) (IMPROVEMEN)	UNIT	56.00	645.97	36,174.59
<b>NEW WORKS</b>				<b>44,785.37</b>
CONSTRUCTION OF STRUCTURE FOR IRON TREATMENT (AERA)	GLB	1.00	6,573.15	6,573.15
CONSTRUCTION OF SEDIMENTATOR Inc. Perimeter Fence	GLB	1.00	18,400.98	18,400.98
CONSTRUCTION OF AIR VALVE BOX (02 UNITS)	UNIT	2.00	638.03	1,276.05
CONSTRUCTION OF PURGATIVE VALVE BOX (03 UNITS) - TRAN	UNIT	3.00	556.72	1,670.16
CONSTRUCTION OF SUPPORTED RESERVOIR OF 5 M3, Inc. Perim	GLB	1.00	10,682.46	10,682.46
CONSTRUCTION OF CRP-07 TYPE PRESSURE BREAKER CHAMB	GLB	1.00	3,081.63	3,081.63
CONSTR. OF BOX FOR 2" PURGATIVE VALVE (01 UNIT)-TRANSM	UNIT	1.00	767.58	767.58
CONSTR. OF BOX FOR 1" PURGATIVE VALVE (01 UNIT)-DISTRIB	UNIT	1.00	602.90	602.90
CONSTR. OF FLOODGATE VALVE BOX (03 UNITS)	UNIT	3.00	576.82	1,730.46
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,874.54	<b>2,874.54</b>
<b>DIRECT COST (S/.)</b>				<b>149,627.48</b>
GENERAL EXPENSES	25.00%			37,406.87
UTILITIES	8.00%			11,970.20
<b>SUBTOTAL(1)</b>				<b>199,004.55</b>
VAT (19%)				37,810.86
<b>COST OF WORKS (A)</b>				<b>236,815.41</b>
<b>INTANGIBLES</b>				
DEFINITIVE STUDY	10.00%			19,900.45
SUPERVISION OF STUDIES	2.50%			4,975.11
SUPERVISION OF WORKS	13.00%			25,870.59
<b>SUB TOTAL (2)</b>				<b>50,746.16</b>
VAT (19%)				9,641.77
<b>INTANGIBLE COSTS (B)</b>				<b>60,387.93</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>297,203.34</b>
<b>SOFT-COMPONENT</b>				
CAPACITY-BUILDING OF THE MUNICIPAL MANAGEMENT UNIT PARA ASESORAMIENTO Y ASISTENCIA TECNICA A LA JASS	GLB	1.00	19,201.60	19,201.60
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,730.28	34,730.28
HYGIENE EDUCATION	GLB	1.00	12,464.10	12,464.10
<b>SUB TOTAL (3)</b>				<b>66,395.97</b>
VAT (19%)				12,615.24
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>79,011.21</b>
<b>TOTAL INVERSIÓN (COMP 1 + 2)</b>				<b>376,214.55</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
MONTE DE LOS OLIVOS LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPMENT</b>	GLB	1	1000	<b>1,000.00</b>
<b>FREIGHT CHARGE FOR MATERIALS</b>	GLB	1	2000	<b>2,000.00</b>
<b>STORAGE AND GUARD</b>	M2	100	20	<b>2,000.00</b>
<b>CONSTRUCTION SITE SIGN</b>	UNIT	1	1542.84	<b>1,542.84</b>
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>63,417.39</b>
PIPELINE (REPLACEMENT)	M	145.00	32.40	4,698.19
DISTRIBUTION NETWORK (IMPROVEMENT AND EXPANSION)	M	985.65	35.25	32,666.52
PRESSURE BREAKER CHAMBERS	GLB	1.00	2,438.32	2,438.32
PURGATIVE VALVE BOX	GLB	1.00	691.24	691.24
FLOODGATE VALVE BOX	GLB	1.00	1,704.14	1,704.14
DISTRIBUTION NETWORK	M	885.65	31.43	27,832.82
HOUSEHOLD CONNECTIONS (IMPROVEMENT AND EXPANSION)	UNIT	49	531.69	26,052.68
<b>NEW WORKS</b>				<b>18,960.25</b>
DEEP SPRING INTAKE	UNIT	1.00	5,323.72	5,323.72
CONSTRUCTION OF PERIMETER FENCE FOR INTAKE	GLB	1.00	1,530.30	1,530.30
SUPPORTED RESERVOIR (V = 5 m3)	M3	5.00	1,538.23	7,691.16
PERIMETER FENCE OF RESERVOIR	M	18.00	82.28	1,481.05
TRANSMISSION LINE	M	100	29.34	2,934.02
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,529.98	<b>2,529.98</b>
<b>DIRECT COST</b>				<b>91,450.46</b>
GENERAL EXPENSES	%	25%		22,862.62
UTILITIES	%	8%		7,316.04
<b>SUB TOTAL (1)</b>				<b>121,629.11</b>
VAT (19 %)	%	19%		23,109.53
<b>COST OF WORKS (A)</b>				<b>144,738.64</b>
DEFINITIVE STUDY (10.2%)	%	10.20%		12,406.17
SUPERVISION OF DEFINITIVE STUDY (2.4%)	%	2.40%		2,919.10
SUPERVISION OF WORK (13%)	%	13.00%		15,811.78
<b>SUB TOTAL (2)</b>				<b>31,137.05</b>
VAT (19 %)	%	19%		5,916.04
<b>INTANGIBLE COSTS (B)</b>				<b>37,053.09</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>181,791.74</b>
<b>SOFT-COMPONENT</b>				
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,057.07	13,057.07
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,695.91	34,695.91
HYGIENE EDUCATION	GLB	1.00	12,383.57	12,383.57
<b>SUB TOTAL (3)</b>				<b>60,136.55</b>
VAT (19 %)	%	19%		11,425.94
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>71,562.49</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>253,354.23</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER -  
PACCHILLA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS			
	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>PRELIMINARY WORKS</b>				<b>3,500.00</b>
<b>PROVISIONAL WORKS</b>				<b>3,542.84</b>
<b>WORKS OF REHABILITATION, IMPROVEMENT, EXPANSION</b>				<b>175,720.70</b>
PIPELINE (REHABILITATION)	M	8.00	75.91	607.31
SUPPORTED RESERVOIR (V = 12 m3) (IMPROVEMENT)	M3	12.00	199.91	2398.9
DISTRIBUTION NETWORK (IMPROVEMENT AND EXPANSION)	M	2,509.99	41.14	103257.57
HOUSEHOLD CONNECTIONS (REPLACEMENT AND EXPANSION)	UNIT	130	534.28	69456.92
<b>NEW WORKS</b>				<b>27,802.17</b>
HILLSIDE INTAKE WITH TWO CONTROL BOXES	UNIT	1.00	6,148.02	6,148.02
CONSTRUCTION OF INTAKE PERIMETER FENCE	M	9.00	128.68	1158.13
PIPELINE	M	7.00	34.23	361.73
SUPPORTED RESERVOIR (V = 2.5 m3)	M3	5.00	1,144.46	5722.28
PERIMETER FENCE FOR EXISTING RESERVOIR OF 12 M3	M	18.00	121.89	2193.93
TRANSMISSION LINE	M	406.04	30.09	12218.08
<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,830.09	<b>2,830.09</b>
<b>DIRECT COST</b>				<b>213,395.79</b>
GENERAL EXPENSES	%	25%		53348.95
UTILITIES	%	8%		17071.66
<b>SUB TOTAL (1)</b>				<b>283,816.40</b>
VAT (19 %)	%	19%		53925.12
<b>COST OF WORKS (A)</b>				<b>337,741.52</b>
DEFINITIVE STUDY	%	10.20%		28949.27
SUPERVISION OF DEFINITIVE STUDY	%	2.40%		6811.59
SUPERVISION OF WORK	%	13.00%		36896.13
<b>SUB TOTAL (2)</b>				<b>72,657.00</b>
VAT (19 %)	%	19%		13804.83
<b>INTANGIBLE COSTS (B)</b>				<b>86,461.83</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>424,203.35</b>
<b>SOFT-COMPONENT</b>				
STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,233.84	7233.84
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	37,008.12	37008.12
HYGIENE EDUCATION	GLB	1.00	23,573.07	23573.07
<b>SUB TOTAL (3)</b>				<b>67,815.02</b>
VAT (19 %)	%	19%		12,884.85
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>80,699.87</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>504,903.22</b>

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAPOTILLO LOCALITY - DEPARTMENT OF SAN MARTIN**

	BUDGET STRUCTURE SUMMARY TABLE: WATER - SAPOTILLO LOCALITY - DEPARTMENT OF SAN MARTIN				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>WORKS PRELIMINARES</b>				<b>10,542.84</b>
	MOBILIZATION AND DEMOBILIZATION OF MACHINES AND EQUIPM	EST	1.00	4,000.00	4,000.00
	FREIGHT CHARGE FOR MATERIALS	EST	1.00	3,000.00	3,000.00
	STORAGE AND GUARD	M2	100.00	20.00	2,000.00
	CONSTRUCTION SITE SIGN	UNIT	1.00	1,542.84	1,542.84
	<b>NEW WORKS</b>				<b>165,952.33</b>
	HILLSIDE INTAKE	GLB	1.00	6,748.98	6,748.98
	PIPELINE	M	663.45	27.36	18,152.80
	TRANSMISSION LINE	UNIT	1,210.50	29.86	36,142.05
	RESERVOIR	GLB	1.00	10,718.34	10,718.34
	DISTRIBUTION NETWORK	M	1,155.00	30.46	35,178.79
	HOUSEHOLD CONNECTIONS	UNIT	68.00	867.81	59,011.37
	ENVIRONMENTAL MITIGATION	GLB	1.00	5,850.00	5,850.00
	<b>DIRECT COST</b>				<b>182,345.17</b>
	GENERAL EXPENSES	%	25%		45,586.29
	UTILITY	%	8%		14,587.61
	<b>SUB TOTAL (1)</b>				<b>242,519.08</b>
	VAT (19 %)	%	19%		46,078.62
	<b>COST OF WORKS (A)</b>				<b>288,597.70</b>
DEFINITIVE STUDY	%	8.0%		19,401.53	
SUPERVISION OF DEFINITIVE STUDY	%	2.0%		4,850.38	
SUPERVISION OF WORKS	%	13.0%		31,527.48	
<b>SUB TOTAL (2)</b>				<b>55,779.39</b>	
VAT (19 %)	%	19%		10,598.08	
<b>INTANGIBLE COSTS (B)</b>				<b>66,377.47</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>354,975.17</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	19,495.93	19,495.93
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	33,051.23	33,051.23
	HYGIENE EDUCATION	GLB	1.00	21,874.55	21,874.55
	<b>SUB TOTAL (3)</b>				<b>74,421.71</b>
	VAT (19 %)	%	0.19		14,140.13
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>88,561.84</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>443,537.01</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - SANTA ROSILLO DE IPAQUEHUA LOCALITY - DEPARTMENT OF SAN MARTIN**

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - SANTA ROSILLO DE IPAQUEHUA LOCALITY - DEPARTMENT OF SAN MARTIN				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>305,273.87</b>
	HILLSIDE INTAKE, TYPE C-1	UNIT	1.00	7,154.30	7,154.30
	TRANSMISSION LINE PVC Ø 1 1/2"	M	2,477.30	28.73	71,161.39
	SUPPORTED RESERVOIR, V=8m3	UNIT	1.00	16,377.01	16,377.01
	DISTRIBUTION NETWORK, PVC Ø 2", 1 1/2", 1", 3/4"	M	6,490.51	25.99	168,681.21
	HOUSEHOLD CONNECTIONS (INCLUDING SINK AND ABSORPTION WELL)	M	61.00	686.88	41,899.96
	<b>RENOVATED WORKS</b>				<b>44,647.85</b>
	HOUSEHOLD CONNECTIONS (INCLUDING SINK AND ABSORPTION)	UNIT	65.00	686.89	44,647.85
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	5,850.00	<b>5,850.00</b>
	<b>DIRECT COST</b>				<b>355,771.72</b>
	GENERAL EXPENSES	%	25%		88,942.93
	UTILITY	%	8%		28,461.74
	<b>SUB TOTAL (1)</b>				<b>473,176.39</b>
	VAT (19 %)	%	19%		89,903.51
	<b>COST OF WORKS (A)</b>				<b>563,079.90</b>
	DEFINITIVE STUDY	%	8.0%		37,854.1
	SUPERVISION OF DEFINITIVE STUDY	%	2.0%		9,463.5
	SUPERVISION OF WORKS	%	13.0%		61,512.9
	<b>SUB TOTAL (2)</b>				<b>108,830.57</b>
VAT (19 %)	%	19%		20,677.81	
<b>INTANGIBLE COSTS (B)</b>				<b>129,508.38</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>692,588.28</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	29,884.80	25,113.28
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	34,759.50	29,209.66
	HYGIENE EDUCATION	GLB	1.00	20,300.20	17,058.99
	<b>SUB TOTAL (3)</b>				<b>71,381.93</b>
VAT (19 %)	%	19%		13,562.57	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>84,944.50</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>777,532.78</b>	

## ***Appendix 5-A-3:***

*Summary of Investments Costs for Sanitation Projects in Sample  
Localities - Conglomerate C-1*



**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
TUTUMBEROS LOCALITY - DEPARTMENT OF AMAZONAS**

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - TUTUMBEROS LOCALITY - DEPARTMENT OF AMAZONAS				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	CHARTER FEES	GLB	1.00	819.5	819.5
	NEW WORKS				30,013.9
	VENTILATED DRY PIT LATRINES	UNIT	55.00	545.7	30,013.9
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,522.2	1,522.2
	<b>DIRECT COST</b>				<b>32,355.6</b>
	GENERAL EXPENSES	%	23%		7,441.8
	UTILITY	%	8%		2,588.4
	<b>SUB TOTAL (1)</b>				<b>42,385.8</b>
	VAT (19 %)	%	19%		8,053.3
	<b>COST OF WORKS (A)</b>				<b>50,439.2</b>
	DEFINITIVE STUDY	%	7.50%		3,178.9
	SUPERVISION OF DEFINITIVE STUDY		3.00%		1,271.6
	SUPERVISION OF WORKS	%	9.00%		3,814.7
	<b>SUB TOTAL (2)</b>				<b>8,265.2</b>
	VAT (19 %)	%	19%		1,570.4
	<b>INTANGIBLE COSTS (B)</b>				<b>9,835.6</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>60,274.8</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,473.8	2,473.8
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.3	8,688.3
	HYGIENE EDUCATION	GLB	1.00	14,959.6	14,959.6
	<b>SUB TOTAL (3)</b>				<b>26,121.7</b>
	VAT (19 %)	%	19%		4,963.1
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>31,084.8</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>91,359.6</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
GUADALUPE LOCALITY - DEPARTMENT OF AMAZONAS**

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - GUADALUPE LOCALITY - DEPARTMENT OF AMAZONAS				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	CHARTER FEES	GLB	1.00	703.6	703.6
	NEW WORKS				42,018.8
	VENTILATED DRY PIT LATRINES	UNIT	77.00	545.7	42,018.8
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,731.1	1,731.1
	<b>DIRECT COST</b>				<b>44,453.5</b>
	GENERAL EXPENSES	%	23%		10,224.3
	UTILITY	%	8%		3,556.3
	<b>SUB TOTAL (1)</b>				<b>58,234.1</b>
	VAT (19 %)	%	19%		11,064.5
	<b>COST OF WORKS (A)</b>				<b>69,298.6</b>
	DEFINITIVE STUDY	%	7.5%		4,367.6
	SUPERVISION OF DEFINITIVE STUDY		3.0%		1,747.0
	SUPERVISION OF WORKS	%	9.0%		5,241.1
	<b>SUB TOTAL (2)</b>				<b>11,355.6</b>
	VAT (19 %)	%	19%		2,157.6
	<b>INTANGIBLE COSTS (B)</b>				<b>13,513.2</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>82,811.8</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,473.8	2,473.8
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.3	8,688.3
	HYGIENE EDUCATION	GLB	1.00	14,729.6	14,729.6
	<b>SUB TOTAL (3)</b>				<b>25,891.7</b>
	VAT (19 %)	%	19%		4,919.4
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,811.1</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>113,622.9</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
CHURUZAPA LOCALITY - DEPARTMENT OF SAN MARTIN

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - CHURUZAPA LOCALITY - DEPARTMENT OF SAN MARTIN					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>WORKS PRELIMINARES</b>				<b>1,500.00</b>	
	FREIGHT CHARGE FOR MATERIALS	GLB	1.00	1,500.00	1,500.00	
	<b>NEW WORKS</b>				64,659.80	
	VENTILATED DRY PIT LATRINE (NEW)	UNIT	102.00	633.92	64,659.80	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,550.00	1,550.00	
	<b>DIRECT COST</b>				<b>67,709.80</b>	
	GENERAL EXPENSES (25 %)	%	25%		16,927.45	
	UTILITY (8 %)	%	8%		5,416.78	
	<b>SUB TOTAL (1)</b>				<b>90,054.03</b>	
	VAT (19 %)	%	19%		17,110.27	
	<b>COST OF WORKS (A)</b>				<b>107,164.30</b>	
	DEFINITIVE STUDY	%	10%		9,005.40	
	SUPERVISION OF DEFINITIVE STUDY	%	2.5%		2,251.35	
	SUPERVISION OF WORKS	%	13%		11,707.02	
	<b>SUB TOTAL (2)</b>				<b>22,963.78</b>	
	VAT (19 %)	%	19%		4,363.12	
	<b>INTANGIBLE COSTS (B)</b>				<b>27,326.90</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>134,491.20</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,983.01	3,983.01
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,845.67	8,845.67
HYGIENE EDUCATION		GLB	1.00	7,813.86	7,813.86	
<b>SUB TOTAL (3)</b>					<b>20,642.54</b>	
VAT (19 %)		%	19%		3,922.08	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>24,564.62</b>		
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>159,055.81</b>		

ESTRUCTURA DE CUADRO BUDGET SUMMARY - SANITATION:  
LA MARGINAL LOCALITY - DEPARTMENT OF SAN MARTIN

	ESTRUCTURA DE CUADRO BUDGET SUMMARY - SANITATION: LA MARGINAL LOCALITY - DEPARTMENT OF SAN MARTIN					
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	<b>WORKS PRELIMINARES</b>				<b>2,500.00</b>	
	FREIGHT CHARGE FOR MATERIALS	GLB	1.00	2,500.00	2,500.00	
	<b>NEW WORKS</b>				<b>116,584.38</b>	
	ECOLOGICAL AND/OR COMPOSTING (NEW)	UNIT	60.00	1,943.07	116,584.38	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,550.00	1,550.00	
	<b>DIRECT COST</b>				<b>120,634.38</b>	
	GENERAL EXPENSES (25 %)	%	25%		30,158.60	
	UTILITY (8 %)	%	8%		9,650.75	
	<b>SUB TOTAL (1)</b>				<b>160,443.73</b>	
	VAT (19 %)	%	19%		30,484.31	
	<b>COST OF WORKS (A)</b>				<b>190,928.03</b>	
	DEFINITIVE STUDY	%	10%		16,044.37	
	SUPERVISION OF DEFINITIVE STUDY	%	2.5%		4,011.09	
	SUPERVISION OF WORKS	%	13%		20,857.68	
	<b>SUB TOTAL (2)</b>				<b>40,913.15</b>	
	VAT (19 %)	%	19%		7,773.50	
	<b>INTANGIBLE COSTS (B)</b>				<b>48,686.65</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>239,614.68</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,983.01	3,983.01
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,845.67	8,845.67
HYGIENE EDUCATION		GLB	1.00	7,813.86	7,813.86	
<b>SUB TOTAL (3)</b>					<b>20,642.54</b>	
VAT (19 %)		%	19%		3,922.08	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>24,564.62</b>		
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>264,179.30</b>		

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
PALESTINA LOCALITY - DEPARTMENT OF SAN MARTIN

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - PALESTINA LOCALITY - DEPARTMENT OF SAN MARTIN				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>64,242.70</b>
	VENTILATED DRY PIT LATRINE (NEW)	UNIT	63.00	1,019.73	64,242.70
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,050.00	<b>1,050.00</b>
	<b>DIRECT COST</b>				<b>65,292.70</b>
	GENERAL EXPENSES	%	25%		16,323.18
	UTILITY	%	8%		5,223.42
	<b>SUB TOTAL (1)</b>				<b>86,839.29</b>
	VAT (19 %)	%	19%		16,499.47
	<b>COST OF WORKS (A)</b>				<b>103,338.76</b>
	DEFINITIVE STUDY	%	8%		6,947.14
	SUPERVISION OF DEFINITIVE STUDY	%	2%		1,736.79
	SUPERVISION OF WORKS	%	13%		11,289.11
	<b>SUB TOTAL (2)</b>				<b>19,973.04</b>
	VAT (19 %)	%	19%		3,794.88
	<b>INTANGIBLE COSTS (B)</b>				<b>23,767.91</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>127,106.67</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1	4,837.19
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1	8,193.82	8,193.82
HYGIENE EDUCATION		GLB	1	5,468.64	5,468.64
<b>SUB TOTAL (3)</b>					<b>18,499.65</b>
VAT (19 %)		%	0.19		3,514.93
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>22,014.58</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>149,121.25</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>3,626.65</b>
	VENTILATED DRY PIT LATRINE (NEW)	UNIT	6.00	604.44	3,626.65
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	550.00	<b>550.00</b>
	<b>DIRECT COST</b>				<b>4,176.65</b>
	GENERAL EXPENSES	%	25%		1,044.16
	UTILITY	%	8%		334.13
	<b>SUB TOTAL (1)</b>				<b>5,554.94</b>
	VAT (19 %)	%	19%		1,055.44
	<b>COST OF WORKS (A)</b>				<b>6,610.38</b>
	DEFINITIVE STUDY	%	8%		444.40
	SUPERVISION OF DEFINITIVE STUDY	%	2%		111.10
	SUPERVISION OF WORKS	%	13%		722.14
	<b>SUB TOTAL (2)</b>				<b>1,277.64</b>
	VAT (19 %)	%	19%		242.75
	<b>INTANGIBLE COSTS (B)</b>				<b>1,520.39</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>8,130.77</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1	731.09
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1	1251.84	1,251.84
HYGIENE EDUCATION		GLB	1	1129.41	1,129.41
<b>SUB TOTAL (3)</b>					<b>3,112.34</b>
VAT (19 %)	%	19.00%		591.34	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>3,703.68</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>11,834.46</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
TRES ISLAS LOCALITY - DEPARTMENT OF MADRE DE DIOS

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>55,786.40</b>
	PRELIMINARY AND PROVISIONAL WORKS	UNIT	1.00	3,160.78	3,160.78
	<b>FREIGHT CHARGE FOR MATERIALS</b>	GLB	1.00	3,160.78	<b>3,160.78</b>
	DRY PIT LATRINE	UNIT	63.00	746.76	47,045.70
	DRY PIT LATRINE - PRESCHOOL	UNIT	2.00	814.66	1,629.32
	DRY PIT LATRINE - PRIMARY SCHOOL	UNIT	2.00	1,006.61	2,013.21
	DRY PIT LATRINE - SECONDARY SCHOOL	UNIT	2.00	968.70	1,937.39
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,440.20	<b>1,440.20</b>
	<b>DIRECT COST</b>				<b>57,226.60</b>
	GENERAL EXPENSES		21%		12,017.58
	UTILITY		8%		4,578.13
	<b>SUB TOTAL (1)</b>				<b>73,822.31</b>
	VAT (19 %)		19%		14,026.24
	<b>COST OF WORKS (A)</b>				<b>87,848.55</b>
	DEFINITIVE STUDY Y SUPERVISION OF STUDYS		10%		7,382.23
	SUPERVISION OF WORKS		12%		8,858.68
	<b>SUB TOTAL (2)</b>				<b>16,240.91</b>
	VAT (19 %)				3,085.77
	<b>INTANGIBLE COSTS (B)</b>				<b>19,326.68</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>107,175.23</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,855.60	4,855.60
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,715.68	8,715.68
	HYGIENE EDUCATION	GLB	1.00	13,552.00	13,552.00
	<b>SUB TOTAL (3)</b>				<b>27,123.28</b>
	VAT (19 %)				5,153.42
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>32,276.70</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>139,451.93</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SUDDADERO LOCALITY - MADRE DE DIOS

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>54,163.51</b>
	DRY PIT LATRINE	UNIT	56.00	797.48	44,658.96
	DRY PIT LATRINE - PRESCHOOL	UNIT	2.00	836.25	1,672.49
	DRY PIT LATRINE - PRIMARY SCHOOL	UNIT	4.00	998.14	3,992.55
	DRY PIT LATRINE - SECONDARY SCHOOL	UNIT	4.00	959.88	3,839.51
	<b>CHARTER FEE</b>	GLB	1.00	1,783.60	<b>1,783.60</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,433.74	<b>1,433.74</b>
	<b>DIRECT COST</b>				<b>57,380.85</b>
	GENERAL EXPENSES		21%		12,049.98
	UTILITY		8%		4,590.47
	<b>SUB TOTAL (1)</b>				<b>74,021.30</b>
	VAT (19 %)				14,064.05
	<b>COST OF WORKS (A)</b>				<b>88,085.34</b>
	DEFINITIVE STUDY Y SUPERVISION OF STUDYS		10%		7,402.13
	SUPERVISION OF WORKS		12%		8,882.56
	<b>SUB TOTAL (2)</b>				<b>16,284.69</b>
	VAT (19 %)				3,094.09
<b>INTANGIBLE COSTS (B)</b>				<b>19,378.78</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>107,464.12</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,346.38	3,346.38
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,226.94	8,226.94
	HYGIENE EDUCATION	GLB	1.00	13,149.50	13,149.50
	<b>SUB TOTAL (3)</b>				<b>24,722.82</b>
	VAT (19 %)				4,697.34
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>29,420.16</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>136,884.28</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SAN FRANCISCO LOCALITY - DEPARTMENT OF UCAYALI

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	2,975.69	2975.69
	CHARTER FEES FOR MATERIALS	GLB	1.00	14,400.00	14400
	NEW WORKS				434,791.48
	CONSTRUCTION OF COMPOSTING LATRINES (241 UNITS)	UNIT	241.00	1,672.47	403,065.34
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES (36 UNITS)	UNIT	36.00	881.28	31,726.14
	ENVIRONMENTAL MITIGATION	GLB	1.00	3,218.08	3,218.08
	DIRECT COST				455,385.25
	GENERAL EXPENSES		20%		91,077.05
	UTILITY		8%		36,430.82
	SUB TOTAL (1)				582,893.12
	VAT (19 %)		19%		110,749.69
	COST OF WORKS (A)				693,642.81
	DEFINITIVE STUDY		14%		81,605.04
	SUPERVISION OF STUDY		4%		20,401.26
	SUPERVISION OF WORKS		14%		80,147.80
	SUB TOTAL (2)				182,154.10
	VAT (19 %)		19%		34,609.28
	INTANGIBLE COSTS (B)				216,763.38
	TOTAL COST OF WORKS (COMP 1) (A+B)				910,406.19
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,837.16
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	8,497.42	8,497.42
HYGIENE EDUCATION		GLB	1.00	34,417.60	34,417.60
SUB TOTAL (3)					47,752.2
VAT (19 %)					9,072.91
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				56,825.09	
TOTAL INVESTMENT (COMP 1 + 2)				967,231.29	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SHARARA LOCALITY - DEPARTMENT OF UCAYALI

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORKS	CHARTER FEES FOR MATERIALS				36,720.00	
	NEW WORKS				144813.27	
	CONSTRUCTION OF COMPOSTING LATRINES (86 UNITS)	UNIT	86.00	1,683.88	144,813.27	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,811.06	1,811.06	
	DIRECT COST				183,344.33	
	GENERAL EXPENSES (20 %)		20%		36,668.87	
	UTILITY (8 %)		8%		14,667.55	
	SUB TOTAL (1)				234,680.74	
	VAT (19 %)		19%		44,589.34	
	COST OF WORKS (A)				279,270.08	
	DEFINITIVE STUDY		14%		32,855.30	
	SUPERVISION OF STUDY		3.5%		8,213.83	
	SUPERVISION OF WORKS		13.75%		32,268.60	
	SUB TOTAL (2)				65,123.91	
	VAT (19 %)		19%		12,373.54	
	INTANGIBLE COSTS (B)				77,497.45	
	TOTAL COST OF WORKS (COMP 1) (A+B)				356,767.53	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,362.94	3,362.94
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,345.62	8,345.62
		HYGIENE EDUCATION	GLB	1.00	17,780.00	17,780.00
SUB TOTAL (3)					29,488.56	
VAT (19 %)					5,602.83	
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				35,091.39		
TOTAL INVESTMENT (COMP 1 + 2)				391,858.92		

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
CURIACA LOCALITY - DEPARTMENT OF UCAYALI

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - CURIACA LOCALITY - DEPARTMENT OF UCAYALI				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	1,071.31	1,071.31
	CHARTER FEES FOR MATERIALS	GLB	1.00	26,520.00	26,520.00
	NEW WORKS				157,194.10
	CONSTRUCTION OF COMPOSTING LATRINES (94 UNITS)	UNIT	94.00	1,672.28	157,194.10
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,886.25	1,886.25
	DIRECT COST				186,671.66
	GENERAL EXPENSES	%	20%		37,334.33
	UTILITY	%	8%		14,933.73
	SUB TOTAL (1)				238,939.72
	VAT (19 %)	%	19%		45,398.55
	COST OF WORKS (A)				284,338.27
	DEFINITIVE STUDY	%	14%		33,451.56
	SUPERVISION OF STUDY	%	3.5%		8,362.89
	SUPERVISION OF WORKS	%	13.75%		32,854.21
	SUB TOTAL (2)				74,668.66
	VAT (19 %)	%	19%		14,187.05
	INTANGIBLE COSTS (B)				88,855.71
	TOTAL COST OF WORKS (COMP 1) (A+B)				373,193.98
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,362.94
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	8,345.62	8,345.62
HYGIENE EDUCATION		GLB	1.00	16,492.00	16,492.00
SUB TOTAL (3)					28,200.56
VAT (19 %)					5,358.11
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)					33,558.67
TOTAL INVESTMENT (COMP 1 + 2)				406,752.65	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
CAHUIDE LOCALITY - DEPARTMENT OF LORETO

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - CAHUIDE LOCALITY - DEPARTMENT OF LORETO				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	761.08	761.08
	CHARTER FEES FOR MATERIALS	GLB	1.00	2,500.00	2,500.00
	NEW WORKS				97,001.20
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES (106 UNITS)	UNIT	106.00	867.44	91,948.73
	CONSTRUCTION OF COMPOSTING LATRINES (3 UNITS)	UNIT	3.00	1,684.16	5,052.47
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,997.23	1,997.23
	DIRECT COST (S/.)				102,259.51
	GENERAL EXPENSES		23%		23,519.69
	UTILITIES		8%		8,180.76
	SUB TOTAL (1)				133,959.96
	VAT (19 %)		19%		25,452.39
	COST OF WORKS (S/.)				159,412.36
	DEFINITIVE STUDY	GLB	7.5%		10,047.00
	SUPERVISION OF ESTUDIOS	GLB	2.2%		2,880.14
	SUPERVISION OF WORKS	GLB	12.0%		16,075.20
	SUB TOTAL (2)				29,002.33
	VAT (19 %)		19%		5,510.44
	INTANGIBLE COSTS (B)				34,512.78
	TOTAL COST OF WORKS (COMP 1) (A+B)				193,925.13
SOFT-COMPONENT	FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,251.53	13,251.53
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,310.97	7,310.97
	HYGIENE EDUCATION	GLB	1.00	15,603.57	15,603.57
	SUB TOTAL (3)				36,166.08
	VAT (19 %)		19%		6,871.55
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				43,037.63	
TOTAL INVESTMENT (COMP 1 + 2)				236,962.76	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SAN JUAN DE PURITANIA LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>PRELIMINARY WORKS</b>	GLB	1.00	551.04	<b>551.04</b>
	<b>CHARTER FEES FOR MATERIALS</b>	GLB	1.00	15,521.28	<b>15,521.28</b>
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES, ELEVATED (84UN	UNIT	84.00	875.66	73,555.67
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>90,627.99</b>
	GENERAL EXPENSES (23.5 %)		24%		21,297.58
	UTILITY (8 %)		8%		7,250.24
	<b>SUB TOTAL (1)</b>				<b>119,175.81</b>
	VAT (19 %)		19%		22,643.40
	<b>TOTAL COST (A)</b>				<b>141,819.21</b>
	DEFINITIVE STUDY		11%		12,513.46
	SUPERVISION OF DEFINITIVE STUDIES		2%		2,383.52
	SUPERVISION OF WORKS		12%		13705.21779
	<b>SUB TOTAL (1)</b>				<b>28,602.19</b>
VAT (19 %)		19%		5,434.42	
<b>TOTAL COST (B)</b>				<b>34,036.61</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>175,855.82</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,859.24	2,859.24
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,345.61	8,345.61
	HYGIENE EDUCATION	GLB	1.00	15,442.56	15,442.56
	<b>SUB TOTAL (1)</b>				<b>26,647.42</b>
	VAT (19 %)		19%		5,063.01
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>31,710.43</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>207,566.25</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
AMAZONAS LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>PRELIMINARY WORKS</b>	GLB	1.00	867.58	<b>867.58</b>
	<b>CHARTER FEES FOR MATERIALS</b>	GLB	1.00	20,272.28	<b>20,272.28</b>
	CONSTRUCTION OF COMPOSTING LATRINES (74UNITS)	UNIT	74.00	1,500.83	111,061.70
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>133,201.56</b>
	GENERAL EXPENSES		23.5%		31,302.37
	UTILITY		8%		10,656.12
	<b>SUB TOTAL (1)</b>				<b>175,160.05</b>
	VAT (19 %)		19%		33,280.41
	<b>TOTAL COST (A)</b>				<b>208,440.46</b>
	DEFINITIVE STUDY		11%		18,391.81
	SUPERVISION OF DEFINITIVE STUDIES		2%		3,503.20
	SUPERVISION OF WORKS		12%		21,019.21
	<b>SUB TOTAL (1)</b>				<b>42,914.21</b>
VAT (19 %)		19%		8,153.70	
<b>TOTAL COST (B)</b>				<b>51,067.91</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>259,508.37</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,458.29	2,458.29
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,678.61	7,678.61
	HYGIENE EDUCATION	GLB	1.00	15,442.56	15,442.56
	<b>SUB TOTAL (1)</b>				<b>25,579.45</b>
	VAT (19 %)		19%		4,860.10
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,439.55</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>289,947.92</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
VIENTE DE ENERO LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>PRELIMINARY WORKS</b>	GLB	1.00	668.28	<b>668.28</b>
	<b>CHARTER FEES FOR MATERIALS</b>	GLB	1.00	17,665.54	<b>17,665.54</b>
	CONSTRUCTION OF COMPOSTING LATRINES (57UNITS)	UNIT	57.00	1,500.84	85,548.06
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>104,881.88</b>
	GENERAL EXPENSES		23.5%		24,647.24
	UTILITY		8%		8,390.55
	<b>SUB TOTAL (1)</b>				<b>137,919.67</b>
	VAT (19 %)		19%		26,204.74
	<b>TOTAL COST (A)</b>				<b>164,124.41</b>
	DEFINITIVE STUDY		11%		14,481.57
	SUPERVISION OF DEFINITIVE STUDIES		2%		2,758.39
	SUPERVISION OF WORKS		12%		16,550.36
	<b>SUB TOTAL (1)</b>				<b>33,790.32</b>
	VAT (19 %)		19%		6,420.16
	<b>TOTAL COST (B)</b>				<b>40,210.48</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>204,334.89</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,421.48	2,421.48
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,526.81	7,526.81
	HYGIENE EDUCATION	GLB	1.00	13,027.56	13,027.56
	<b>SUB TOTAL (1)</b>				<b>22,975.85</b>
	VAT (19 %)		19%		4,365.41
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>27,341.26</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>231,676.15</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SAN PABLO DE CUYANA LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>PRELIMINARY WORKS</b>	GLB	1.00	410.40	<b>410.40</b>
	<b>CHARTER FEES FOR MATERIALS</b>	GLB	1.00	4,342.00	<b>4,342.00</b>
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES (60 UNITS)	UNIT	60.00	867.44	52,046.42
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,548.94	<b>1,548.94</b>
	<b>DIRECT COST</b>				<b>58,347.76</b>
	GENERAL EXPENSES (23.5 %)		23.0%		13,419.98
	UTILITY (8 %)		8%		4,667.82
	<b>SUB TOTAL (1)</b>				<b>76,435.56</b>
	VAT (19 %)		19%		14,522.76
	<b>TOTAL COST (A)</b>				<b>90,958.32</b>
	DEFINITIVE STUDY		8%		5,732.67
	SUPERVISION OF DEFINITIVE STUDIES		2%		1,643.36
	SUPERVISION OF WORKS		12%		9,172.27
	<b>SUB TOTAL (1)</b>				<b>16,548.30</b>
	VAT (19 %)		19%		3,144.18
	<b>TOTAL COST (B)</b>				<b>19,692.48</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>110,650.79</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	13,023.83	13,023.83
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,310.97	7,310.97
	HYGIENE EDUCATION	GLB	1.00	13,832.56	13,832.56
	<b>SUB TOTAL (1)</b>				<b>34,167.37</b>
	VAT (19 %)		19%		6,491.80
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>40,659.17</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>151,309.96</b>	



BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
TARAPOTO LOCALITY - DEPARTMENT OF LORETO

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	396.72	396.72
	CHARTER FEES FOR MATERIALS	GLB	1.00	4,192.00	4,192.00
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES (58 UNITS)	UNIT	58.00	876.11	50,814.53
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,530.64	1,530.64
	<b>DIRECT COST</b>				<b>56,933.89</b>
	GENERAL EXPENSES (23.5 %)		23%		13,094.79
	UTILITY (8 %)		8%		4,554.71
	<b>SUB TOTAL (1)</b>				<b>74,583.39</b>
	VAT (19 %)		19%		14,170.84
	<b>TOTAL COST (A)</b>				<b>88,754.24</b>
	DEFINITIVE STUDY		8%		5,593.75
	SUPERVISION OF DEFINITIVE STUDIES		2%		1,603.54
	SUPERVISION OF WORKS		12%		8,950.01
	<b>SUB TOTAL (1)</b>				<b>16,147.30</b>
	VAT (19 %)		19%		3,067.99
	<b>TOTAL COST (B)</b>				<b>19,215.29</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>107,969.53</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	8,580.79	8,580.79
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	13,023.83	13,023.83
	HYGIENE EDUCATION	GLB	1.00	8,492.75	8,492.75
	<b>SUB TOTAL (1)</b>				<b>30,097.37</b>
	VAT (19 %)		19%		5,718.50
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>35,815.87</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>143,785.40</b>	

BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
PANGUANA LOCALITY - DEPARTMENT OF LORETO

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	996.83	996.83
	CHARTER FEES FOR MATERIALS	GLB	1.00	15,843.00	15,843.00
	CONSTRUCTION OF COMPOSTING LATRINES (83 UNITS)	UNIT	83.00	1,736.16	144,101.46
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,759.36	1,759.36
	<b>DIRECT COST</b>				<b>162,700.65</b>
	GENERAL EXPENSES		23%		37,421.15
	UTILITY		8%		13,016.05
	<b>SUB TOTAL (1)</b>				<b>213,137.85</b>
	VAT (19 %)		19%		40,496.19
	<b>TOTAL COST (A)</b>				<b>253,634.05</b>
	DEFINITIVE STUDY		8%		15,985.34
	SUPERVISION OF DEFINITIVE STUDIES		2%		4,582.46
	SUPERVISION OF WORKS		12%		25,576.54
	<b>SUB TOTAL (1)</b>				<b>46,144.35</b>
	VAT (19 %)		19%		8,767.43
	<b>TOTAL COST (B)</b>				<b>54,911.77</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>308,545.82</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,310.97	7,310.97
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	13,251.53	13,251.53
	HYGIENE EDUCATION	GLB	1.00	15,120.59	15,120.59
	<b>SUB TOTAL (1)</b>				<b>35,683.09</b>
	VAT (19 %)		19%		6,779.79
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>42,462.88</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>351,008.70</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
LUPUNA LOCALITY - DEPARTMENT OF LORETO**

	BUDGET STRUCTURE SUMMARY TABLE: SANITATION - LUPUNA LOCALITY - DEPARTMENT OF LORETO				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	960.79	960.79
	CHARTER FEES FOR MATERIALS	GLB	1.00	15,318.00	15,318.00
	CONSTRUCTION OF COMPOSTING LATRINES (83 UNITS)	UNIT	83.00	1,673.41	138,892.68
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,759.36	1,759.36
	<b>DIRECT COST</b>				<b>156,930.83</b>
	GENERAL EXPENSES		23%		36,094.09
	UTILITY		8%		12,554.47
	<b>SUB TOTAL (1)</b>				<b>205,579.39</b>
	VAT (19 %)		19%		39,060.08
	<b>TOTAL COST (A)</b>				<b>244,639.47</b>
	DEFINITIVE STUDY		8%		15,418.45
	SUPERVISION OF DEFINITIVE STUDIES		2%		4,419.96
	SUPERVISION OF WORKS		12%		24,669.53
	<b>SUB TOTAL (1)</b>				<b>44,507.94</b>
	VAT (19 %)		19%		8,456.51
<b>TOTAL COST (B)</b>				<b>52,964.45</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>297,603.92</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,255.79	7,255.79
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	12,290.72	12,290.72
	HYGIENE EDUCATION	GLB	1.00	13,648.57	13,648.57
	<b>SUB TOTAL (1)</b>				<b>33,195.08</b>
	VAT (19 %)		19%		6,307.07
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>39,502.15</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>337,106.07</b>	

**ESTRUCTURA DE CUADRO BUDGET SUMMARY: SANITATION -  
APAYACU LOCALITY - DEPARTMENT OF LORETO**

	ESTRUCTURA DE CUADRO BUDGET SUMMARY: SANITATION - APAYACU LOCALITY - DEPARTMENT OF LORETO				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	668.28	668.28
	CHARTER FEES FOR MATERIALS	GLB	1.00	9,734.21	9,734.21
	CONSTRUCTION OF COMPOSTING LATRINES (57UNITS)	UNIT	57.00	1,808.31	103,073.43
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>114,475.92</b>
	GENERAL EXPENSES		25%		28,618.98
	UTILITY		8%		9,158.07
	<b>SUB TOTAL (1)</b>				<b>152,252.97</b>
	VAT (19 %)		19%		28,928.06
	<b>TOTAL COST (A)</b>				<b>181,181.04</b>
	DEFINITIVE STUDY		11%		16,747.83
	SUPERVISION OF DEFINITIVE STUDIES		2%		2,740.55
	SUPERVISION OF WORKS		12%		17,509.09
	<b>SUB TOTAL (1)</b>				<b>36,997.47</b>
	VAT (19 %)		19%		7,029.52
<b>TOTAL COST (B)</b>				<b>44,026.99</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>225,208.03</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,945.01	1,945.01
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,526.81	7,526.81
	HYGIENE EDUCATION	GLB	1.00	14,315.59	14,315.59
	<b>SUB TOTAL (1)</b>				<b>23,787.40</b>
	VAT (19 %)		19%		4,519.61
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>28,307.01</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>253,515.04</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
BUEN JESUS DE PAZ LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	808.97	808.97
	CHARTER FEES FOR MATERIALS	GLB	1.00	18,749.08	18,749.08
	CONSTRUCTION OF COMPOSTING LATRINES (69 UNITS)	UNIT	69.00	1,808.35	124,775.97
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>145,334.02</b>
	GENERAL EXPENSES		25%		36,333.51
	UTILITY		8%		11,626.72
	<b>SUB TOTAL (1)</b>				<b>193,294.25</b>
	VAT (19 %)		19%		36,725.91
	<b>TOTAL COST (A)</b>				<b>230,020.15</b>
	DEFINITIVE STUDY		11%		21,262.37
	SUPERVISION OF DEFINITIVE STUDIES		2%		3,479.30
	SUPERVISION OF WORKS		12%		22,228.84
	<b>SUB TOTAL (1)</b>				<b>46,970.50</b>
	VAT (19 %)		19%		8,924.40
	<b>TOTAL COST (B)</b>				<b>55,894.90</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>285,915.05</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,945.01	1,945.01
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,526.81	7,526.81
	HYGIENE EDUCATION	GLB	1.00	14,396.09	14,396.09
	<b>SUB TOTAL (1)</b>				<b>23,867.91</b>
	VAT (19 %)		19%		4,534.90
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>28,402.81</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>314,317.86</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
HUANTA LOCALITY - DEPARTMENT OF LORETO**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	1,817.23	<b>1,817.23</b>
	CHARTER FEES FOR MATERIALS	GLB	1.00	26,153.24	<b>26,153.24</b>
	CONSTRUCTION OF COMPOSTING LATRINES (69 UNITS)	UNIT	69.00	4,061.35	280,233.20
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>309,203.67</b>
	GENERAL EXPENSES		25%		77,300.92
	UTILITY		8%		24,736.29
	<b>SUB TOTAL (1)</b>				<b>411,240.88</b>
	VAT (19 %)		19%		78,135.77
	<b>TOTAL COST (A)</b>				<b>489,376.65</b>
	DEFINITIVE STUDY		11%		45,236.50
	SUPERVISION OF DEFINITIVE STUDIES		2%		7,402.34
	SUPERVISION OF WORKS		12%		47,292.70
	<b>SUB TOTAL (1)</b>				<b>99,931.53</b>
	VAT (19 %)		19%		18,986.99
	<b>TOTAL COST (B)</b>				<b>118,918.53</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>608,295.17</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,607.41	2,607.41
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,345.61	8,345.61
	HYGIENE EDUCATION	GLB	1.00	18,823.57	18,823.57
	<b>SUB TOTAL (1)</b>				<b>29,776.60</b>
	VAT (19 %)		19%		5,657.55
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>35,434.15</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>643,729.32</b>	

ESTRUCTURA DE CUADRO BUDGET SUMMARY: SANITATION -  
SANTA AMELIA LOCALITY - DEPARTMENT OF LORETO

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	PRELIMINARY WORKS	GLB	1.00	633.10	633.10
	CHARTER FEES FOR MATERIALS	GLB	1.00	20,670.14	20,670.14
	CONSTRUCTION OF COMPOSTING LATRINES (53 UNITS)	UNIT	53.00	1,842.27	97,640.34
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>119,943.58</b>
	GENERAL EXPENSES		25%		29,985.90
	UTILITY		8%		9,595.49
	<b>SUB TOTAL (1)</b>				<b>159,524.96</b>
	VAT (19 %)		19%		30,309.74
	<b>TOTAL COST (A)</b>				<b>189,834.70</b>
	DEFINITIVE STUDY		11%		17,547.75
	SUPERVISION OF DEFINITIVE STUDIES		2%		2,871.45
	SUPERVISION OF WORKS		12%		18,345.37
	<b>SUB TOTAL (1)</b>				<b>38,764.57</b>
	VAT (19 %)		19%		7,365.27
	<b>TOTAL COST (B)</b>				<b>46,129.83</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>235,964.54</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,945.01	1,945.01
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	7,526.81	7,526.81
	HYGIENE EDUCATION	GLB	1.00	13,188.57	13,188.57
	<b>SUB TOTAL (1)</b>				<b>22,660.39</b>
	VAT (19 %)		19%		4,305.47
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>26,965.86</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>262,930.40</b>	

## ***Appendix 5-A-4:***

*Summary of Investments Costs for Sanitation Projects in the Sample  
Localities - Conglomerate C-2*

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	500.00	<b>500.00</b>
	<b>NEW WORKS</b>				<b>14,469.97</b>
	INSTALLATION OF DRY PIT LATRINES	UNIT	29.00	498.96	14,469.97
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,025.34	<b>1,025.34</b>
	<b>DIRECT COST</b>				<b>15,995.31</b>
	GENERAL EXPENSES	%	23%		3,678.92
	UTILITY	%	8%		1,279.62
	<b>SUB TOTAL (1)</b>				<b>20,953.86</b>
	VAT (19 %)	%	19%		3,981.23
	<b>COST OF WORKS (A)</b>				<b>24,935.09</b>
	DEFINITIVE STUDY	%	7.50%		1,571.54
	SUPERVISION OF DEFINITIVE STUDY		3.00%		628.62
	SUPERVISION OF WORKS	%	9.00%		1,885.85
	<b>SUB TOTAL (2)</b>				<b>4,086.00</b>
	VAT (19 %)	%	19%		776.34
	<b>INTANGIBLE COSTS (B)</b>				<b>4,862.34</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>29,797.43</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	247.39	247.39
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	1,303.28	1,303.28
	HYGIENE EDUCATION	GLB	1.00	2,172.18	2,172.18
	<b>SUB TOTAL (3)</b>				<b>3,722.86</b>
	VAT (19 %)	%	19%		707.34
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>4,430.20</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>34,227.63</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
MISKIYACU BAJO LOCALITY - DEPARTMENT OF AMAZONAS**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	2,494.3	<b>2,494.3</b>
	<b>NEW WORKS</b>				<b>37,652.3</b>
	VENTILATED DRY PIT LATRINES	UNIT	69.00	545.7	37,652.3
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,655.1	<b>1,655.1</b>
	<b>DIRECT COST</b>				<b>41,801.7</b>
	GENERAL EXPENSES	%	23%		9,614.4
	UTILITY	%	8%		3,344.1
	<b>SUB TOTAL (1)</b>				<b>54,760.3</b>
	VAT (19 %)	%	19%		10,404.5
	<b>COST OF WORKS (A)</b>				<b>65,164.7</b>
	DEFINITIVE STUDY	%	7.5%		4,107.0
	SUPERVISION OF DEFINITIVE STUDY		3.0%		1,642.8
	SUPERVISION OF WORKS	%	9.0%		4,928.4
	<b>SUB TOTAL (2)</b>				<b>10,678.3</b>
	VAT (19 %)	%	19%		2,028.9
	<b>INTANGIBLE COSTS (B)</b>				<b>12,707.1</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>77,871.9</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,649.2	1,649.2
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.3	8,688.3
	HYGIENE EDUCATION	GLB	1.00	15,074.6	15,074.6
	<b>SUB TOTAL (3)</b>				<b>25,412.1</b>
	VAT (19 %)	%	19%		4,828.3
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,240.4</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>108,112.3</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SAN JOSE BAJO LOCALITY - DEPARTMENT OF AMAZONAS**

	WORKS				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1	325.08	<b>325.08</b>
	<b>NEW WORKS</b>				<b>55,030.92</b>
	VENTILATED PIT LATRINES	UNIT	99.00	555.87	55,030.92
	<b>ENVIRONMENTAL MITIGATION</b>	GLB			<b>1,958.95</b>
	<b>DIRECT COST</b>				<b>57,314.95</b>
	GENERAL EXPENSES	%	23%		13,182.44
	UTILITY	%	8%		4,585.20
	<b>SUB TOTAL (1)</b>				<b>75,082.59</b>
	VAT (19 %)	%	19%		14,265.69
	<b>COST OF WORKS (A)</b>				<b>89,348.28</b>
	DEFINITIVE STUDY	%	7.5%		5,631.2
	SUPERVISION OF DEFINITIVE STUDY		3.0%		2,252.5
	SUPERVISION OF WORKS	%	9.0%		6,757.4
	<b>SUB TOTAL (2)</b>				<b>14,641.10</b>
	VAT (19 %)	%	19%		2,781.81
	<b>INTANGIBLE COSTS (B)</b>				<b>17,422.91</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>106,771.19</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,649.20	1,649.20
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.32	8,688.32
	HYGIENE EDUCATION	GLB	1.00	15,189.60	15,189.60
	<b>SUB TOTAL (3)</b>				<b>25,527.12</b>
	VAT (19 %)	%	19%		4,850.15
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,377.27</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>137,148.46</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
CASUAL LOCALITY - DEPARTMENT OF AMAZONAS**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	694.7	<b>694.7</b>
	<b>NEW WORKS</b>				<b>31,106.0</b>
	VENTILATED PIT LATRINES	UNIT	57.00	545.7	31,106.0
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,541.2	<b>1,541.2</b>
	<b>DIRECT COST</b>				<b>33,341.9</b>
	GENERAL EXPENSES	%	23%		7,668.6
	UTILITY	%	8%		2,667.4
	<b>SUB TOTAL (1)</b>				<b>43,677.9</b>
	VAT (19 %)	%	19%		8,298.8
	<b>COST OF WORKS (A)</b>				<b>51,976.8</b>
	DEFINITIVE STUDY	%	7.5%		3,275.8
	SUPERVISION OF DEFINITIVE STUDY		3.0%		1,310.3
	SUPERVISION OF WORKS	%	9.0%		3,931.0
	<b>SUB TOTAL (2)</b>				<b>8,517.2</b>
	VAT (19 %)	%	19%		1,618.3
	<b>INTANGIBLE COSTS (B)</b>				<b>10,135.5</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>62,112.2</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,473.8	2,473.8
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,688.3	8,688.3
	HYGIENE EDUCATION	GLB	1.00	14,039.6	14,039.6
	<b>SUB TOTAL (3)</b>				<b>25,201.7</b>
	VAT (19 %)	%	19%		4,788.3
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>29,990.0</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>92,102.3</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
CIELACHI LOCALITY - DEPARTMENT OF AMAZONAS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>31,457.88</b>
	CONSTRUCTION OF VENTILATED PIT LATRINE	UNIT	54.00	582.55	31,457.88
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,512.70	<b>1,512.70</b>
	<b>DIRECT COST</b>				<b>32,970.58</b>
	GENERAL EXPENSES	%	25%		8,242.65
	UTILITY	%	8%		2,637.65
	<b>SUB TOTAL (1)</b>				<b>43,850.88</b>
	VAT (19 %)	%	19%		8,331.67
	<b>COST OF WORKS (A)</b>				<b>52,182.54</b>
	DEFINITIVE STUDY	%	11%		4,692.04
	SUPERVISION OF DEFINITIVE STUDY		3%		1,140.12
	SUPERVISION OF WORKS	%	10%		4,385.09
	<b>SUB TOTAL (2)</b>				<b>10,217.25</b>
	VAT (19 %)	%	19%		1,941.28
	<b>INTANGIBLE COSTS (B)</b>				<b>12,158.53</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>64,341.08</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,947.60
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	8,688.32	8,688.32
HYGIENE EDUCATION		GLB	1.00	13,809.60	13,809.60
<b>SUB TOTAL (3)</b>					<b>27,445.52</b>
VAT (19 %)		%	19%		5,214.65
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>32,660.2</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>97,001.2</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
LAHUARPIA LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>183,664.0</b>
	CONSTRUCTION OF PIT LATRINE LATRINES (NEW)	UNIT	201.00	636.4	127,913.6
	CONSTRUCTION OF COMPOSTING PIT LETRINES (NEW)	UNIT	31.00	1,798.4	55,750.4
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	2,698.3	<b>2,698.3</b>
	<b>DIRECT COST</b>				<b>186,362.3</b>
	GENERAL EXPENSES	%	20%		37,272.5
	UTILITY	%	8%		14,909.0
	<b>SUB TOTAL (1)</b>				<b>238,543.7</b>
	VAT (19 %)	%	19%		45,323.3
	<b>COST OF WORKS (A)</b>				<b>283,867.0</b>
	DEFINITIVE STUDY AND SUPERVISION OF STUDY	%	8.2%		19,560.6
	SUPERVISION OF WORKS	%	9.5%		22,661.7
	<b>SUB TOTAL (2)</b>				<b>42,222.2</b>
	VAT (19 %)	%	19%		8,022.2
	<b>INTANGIBLE COSTS (B)</b>				<b>50,244.5</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>334,111.4</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,362.9
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	8,497.4	8,497.4
HYGIENE EDUCATION		GLB	1.00	26,229.6	26,229.6
<b>SUB TOTAL (3)</b>					<b>38,089.9</b>
VAT (19 %)		%	19%		7,237.1
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>45,327.0</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>379,438.5</b>	



**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
BARRANQUITA LOCALITY - DEPARTMENT OF SAN MARTIN**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	6,300.0	<b>6,300.0</b>
	<b>NEW WORKS</b>				<b>106,450.7</b>
	CONSTRUCTION OF DRY PIT LATRINES	UNIT	30.00	598.6	17,959.5
	CONSTRUCTION OF COMPOSTING LATRINES	UNIT	50.00	1,769.8	88,491.2
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,606.1	<b>1,606.1</b>
	<b>DIRECT COST</b>				<b>114,356.8</b>
	GENERAL EXPENSES	%	20%		22,871.4
	UTILITY	%	8%		9,148.5
	<b>SUB TOTAL (1)</b>				<b>146,376.6</b>
	VAT (19 %)	%	19%		27,811.6
	<b>COST OF WORKS (A)</b>				<b>174,188.2</b>
	DEFINITIVE STUDY	%	6.2%		9,075.4
	SUPERVISION OF DEFINITIVE STUDY		2.0%		2,927.5
	SUPERVISION OF WORKS	%	9.5%		13,905.8
	<b>SUB TOTAL (2)</b>				<b>25,908.7</b>
	VAT (19 %)	%	19%		4,922.6
	<b>INTANGIBLE COSTS (B)</b>				<b>30,831.3</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>205,019.5</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,344.5	3,344.5
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,193.8	8,193.8
	HYGIENE EDUCATION	GLB	1.00	14,476.6	14,476.6
	<b>SUB TOTAL (3)</b>				<b>26,015.0</b>
	VAT (19 %)	%	19%		4,942.8
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,957.8</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>235,977.3</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
LA FLORIDA LOCALITY- DEPARTMENT OF SAN MARTIN**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>WORKS OF REHABILITATION, IMPROVEMENT, AND EXPANSION</b>				<b>38,158.1</b>
	SANITATION LATRINES - VENTILATED PIT (57 UNITS)	UNIT	57.00	669.4	38,158.1
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,541.2	<b>1,541.2</b>
	<b>DIRECT COST</b>				<b>39,699.2</b>
	GENERAL EXPENSES	%	25%		9,924.8
	UTILITY	%	8%		3,175.9
	<b>SUB TOTAL (1)</b>				<b>52,800.0</b>
	VAT (19 %)	%	19%		10,032.0
	<b>COST OF WORKS (A)</b>				<b>62,832.0</b>
	DEFINITIVE STUDY	%	10.0%		5,280.0
	SUPERVISION OF DEFINITIVE STUDY		2.5%		1,320.0
	SUPERVISION OF WORKS	%	13.0%		6,864.0
	<b>SUB TOTAL (2)</b>				<b>13,464.0</b>
	VAT (19 %)	%	19%		2,558.2
	<b>INTANGIBLE COSTS (B)</b>				<b>16,022.2</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>78,854.1</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,800.4	4,800.4
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,682.6	8,682.6
	HYGIENE EDUCATION	GLB	1.00	12,464.1	12,464.1
	<b>SUB TOTAL (3)</b>				<b>25,947.1</b>
	VAT (19 %)	%	19%		4,929.9
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>30,877.0</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>109,731.2</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
MONTE DE LOS OLIVOS LOCALITY - DEPARTMENT OF SAN MARTIN**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>FREIGHT CHARGE FOR MATERIALS</b>	GLB	1.00	2,000.00	<b>2,000.00</b>
	<b>NEW WORKS</b>				<b>31,679.74</b>
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES	UNIT	50.00	633.59	31,679.74
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00		<b>1,289.80</b>
	<b>DIRECT COST</b>				<b>34,969.54</b>
	GENERAL EXPENSES	%	25%		8,742.39
	UTILITY	%	8%		2,797.56
	<b>SUB TOTAL (1)</b>				<b>46,509.49</b>
	VAT (19 %)	%	19%		8,836.80
	<b>COST OF WORKS (A)</b>				<b>55,346.30</b>
	DEFINITIVE STUDY	%	10.20%		4,743.97
	SUPERVISION OF DEFINITIVE STUDY	%	2.40%		1,116.23
	SUPERVISION OF WORKS	%	13.00%		6,046.23
	<b>SUB TOTAL (2)</b>				<b>11,906.43</b>
	VAT (19 %)	%	19%		2,262.22
	<b>INTANGIBLE COSTS (B)</b>				<b>14,168.65</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>69,514.95</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	10,944.87	10,944.87
	COMMUNITY ORGANIZATIONS	GLB	1.00	8,716.90	8,716.90
	HYGIENE EDUCATION	GLB	1.00	12,383.57	12,383.57
	<b>SUB TOTAL (3)</b>				<b>32,045.34</b>
	VAT (19 %)				6,088.61
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>38,133.95</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>107,648.90</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
PACCHILLA LOCALITY - DEPARTMENT OF SAN MARTIN**

	WORK				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>FREIGHT CHARGE FOR MATERIALS</b>	GLB	1.00	2,100.00	<b>2,100.00</b>
	<b>NEW WORKS</b>				<b>83,003.1</b>
	CONSTRUCTION OF VENTILATED DRY PIT LATRINES		131.00	633.61	83,003.1
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,759.29	<b>1,759.3</b>
	<b>DIRECT COST</b>				<b>86,862.39</b>
	GENERAL EXPENSES	%	25%		21,715.6
	UTILITIES	%	8%		6,949.0
	<b>SUB TOTAL (1)</b>				<b>115,526.97</b>
	VAT (19 %)	%	19%		21,950.1
	<b>COST OF WORKS (A)</b>				<b>137,477.10</b>
	DEFINITIVE STUDY	%	10.2%		11,783.8
	SUPERVISION OF DEFINITIVE STUDY	%	2.4%		2,772.6
	SUPERVISION OF WORK	%	13.0%		15,018.5
	<b>SUB TOTAL (2)</b>				<b>29,574.91</b>
	VAT (19 %)	%	19%		5,619.2
	<b>INTANGIBLE COSTS (B)</b>				<b>35,194.14</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>172,671.24</b>
	<b>SOFT-COMPONENT</b>				
	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,062.38	7,062.4
	COMMUNITY ORGANIZATIONS	GLB	1.00	4,633.73	4,633.7
	HYGIENE EDUCATION	GLB	1.00	23,573.07	23,573.1
	<b>SUB TOTAL (3)</b>				<b>35,269.2</b>
	VAT (19 %)				6,701.1
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>41,970.32</b>
	<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>214,641.56</b>

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SAPOTILLO LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>42,623.45</b>
	VENTILATED DRY PIT LATRINE (NEW)	UNIT	65.00	655.7	42,623.45
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,050.0	1,050.00
	<b>DIRECT COST</b>				<b>43,673.45</b>
	GENERAL EXPENSES	%	25%		10,918.36
	UTILITY	%	8%		3,493.88
	<b>SUB TOTAL (1)</b>				<b>58,085.69</b>
	VAT (19 %)	%	19%		11,036.28
	<b>COST OF WORKS (A)</b>				<b>69,121.97</b>
	DEFINITIVE STUDY	%	8.0%		4,646.86
	SUPERVISION OF DEFINITIVE STUDY	%	2.0%		1,161.71
	SUPERVISION OF WORKS	%	13.0%		7,551.14
	<b>SUB TOTAL (2)</b>				<b>13,359.71</b>
	VAT (19 %)	%	19%		2,538.34
	<b>INTANGIBLE COSTS (B)</b>				<b>15,898.05</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>85,020.02</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	4,873.98	4,874.0
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	8,262.81	8,262.8
	HYGIENE EDUCATION	GLB	1.00	5,468.64	5,468.6
	<b>SUB TOTAL (3)</b>				<b>18,605.4</b>
	VAT (19 %)	%	19%		3,535.0
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>22,140.46</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>107,160.48</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
SANTA ROSILLO LOCALITY - DEPARTMENT OF SAN MARTIN**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>NEW WORKS</b>				<b>83,582.21</b>
	VENTILATED DRY PIT LATRINE (NEW)	UNIT	65.00	1,285.9	83,582.21
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,050.0	1,050.00
	<b>DIRECT COST</b>				<b>84,632.21</b>
	GENERAL EXPENSES	%	25%		21,158.05
	UTILITY	%	8%		6,770.58
	<b>SUB TOTAL (1)</b>				<b>112,560.84</b>
	VAT (19 %)	%	19%		21,386.56
	<b>COST OF WORKS (A)</b>				<b>133,947.40</b>
	DEFINITIVE STUDY	%	8%		9,004.87
	SUPERVISION OF DEFINITIVE STUDY	%	2%		2,251.22
	SUPERVISION OF WORKS	%	13%		14,632.91
	<b>SUB TOTAL (2)</b>				<b>25,888.99</b>
	VAT (19 %)	%	19%		4,918.91
	<b>INTANGIBLE COSTS (B)</b>				<b>30,807.90</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>164,755.30</b>
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	7,311.01	7,311.0
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	12,518.40	12,518.4
	HYGIENE EDUCATION	GLB	1.00	10,762.86	10,762.9
	<b>SUB TOTAL (3)</b>				<b>30,592.3</b>
	VAT (19 %)	%	19%		5,812.5
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>36,404.80</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>201,160.10</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN  
INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT**

	COMPONENTS				PARTIAL	
	UNIT	QUANTITY	UNIT PRICE			
WORK	CHARTER FEES	GLB	1.00	4,000.00	4,000.00	
	<b>NEW WORKS</b>				<b>97,005.76</b>	
	HOUSEHOLD DRAINAGE CONNECTIONS (NEW)	UNIT	123	325.71	40,062.88	
	SEWERAGE NETWORK (NEW)	M	186.35	305.57	56,942.88	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,050.00	1050.00	
	<b>DIRECT COST</b>				<b>102,055.76</b>	
	GENERAL EXPENSES	%	25%		25,513.94	
	UTILITY	%	8%		8,164.46	
	<b>SUB TOTAL (1)</b>				<b>135,734.16</b>	
	VAT (19 %)	%	19%		25,789.49	
	<b>COST OF WORKS (A)</b>				<b>161,523.65</b>	
	DEFINITIVE STUDY	%	8.00%		10,858.73	
	SUPERVISION OF DEFINITIVE STUDY		2.00%		2,714.68	
	SUPERVISION OF WORKS	%	13.00%		17,645.44	
	<b>SUB TOTAL (2)</b>				<b>31,218.86</b>	
	VAT (19 %)	%	19%		5,931.58	
	<b>INTANGIBLE COSTS (B)</b>				<b>37,150.44</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>198,674.09</b>	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,924.37	2,924.37
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	5,007.36	5,007.36
HYGIENE EDUCATION		GLB	1.00	4,517.65	4,517.65	
<b>SUB TOTAL (3)</b>					<b>12,449.38</b>	
VAT (19 %)		%	19%		2,365.38	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>14,814.76</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>213,488.85</b>		

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
MISHQUIYACU LOCALITY - DEPARTAMENTO OF SAN MARTIN  
INVESTMENT COSTS: RESIDUAL WATER TREATMENT COMPONENT**

	COMPONENTS				PARTIAL
	UNIT	QUANTITY	UNIT PRICE		
WORK	CHARTER FEES	GLB	1.00	5,000.00	5,000.00
	<b>NEW WORKS</b>				<b>104,626.48</b>
	SCREENING CHAMBER	UNIT	1.00	6,687.61	6687.61
	IMHOFF TANK	UNIT	1.00	53,438.76	53,438.76
	DRYING BEDS	UNIT	1.00	14,416.78	14416.78
	SECONDARY PONDS	UNIT	1.00	25,338.83	25338.83
	INTERNAL DRAINAGE NETWORK	M	40.00	118.61	4744.5
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,550.00	1,550.00
	<b>DIRECT COST</b>				<b>111,176.48</b>
	GENERAL EXPENSES	%	25%		27,794.12
	UTILITY	%	8%		8,894.12
	<b>SUB TOTAL (1)</b>				<b>147,864.72</b>
	VAT (19 %)	%	19%		28,094.30
	<b>COST OF WORKS (A)</b>				<b>175,959.01</b>
	DEFINITIVE STUDY	%	8.00%		11,829.18
	SUPERVISION OF DEFINITIVE STUDY		2.00%		2,957.29
	SUPERVISION OF WORKS	%	13.00%		19,222.41
	<b>SUB TOTAL (2)</b>				<b>34,008.89</b>
	VAT (19 %)	%	19%		6,461.69
	<b>INTANGIBLE COSTS (B)</b>				<b>40,470.57</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>216,429.59</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	3,655.47	3,655.47
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	6,259.20	6,259.20
	HYGIENE EDUCATION	GLB	1.00	5,647.06	5,647.06
	<b>SUB TOTAL (3)</b>				<b>15,561.73</b>
	VAT (19 %)	%	19%		2,956.73
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>18,518.46</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>234,948.05</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN**

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - MISHQUIYACU LOCALITY - DEPARTMENT OF SAN MARTIN**

**INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT**

**INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT**

	INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	<b>CHARTER FEES</b>	GLB	1.00	4,000.00	<b>4,000.00</b>
	<b>NEW WORKS</b>				<b>97,005.76</b>
	HOUSEHOLD DRAINAGE CONNECTIONS (NEW)	UNIT	123	325.71	40,062.88
	SEWERAGE NETWORK (NEW)	M	186.35	305.57	56,942.88
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,050.00	1,050.00
	<b>DIRECT COST</b>				<b>102,055.76</b>
	GENERAL EXPENSES	%	25%		25,513.94
	UTILITY	%	8%		8,164.46
	<b>SUB TOTAL (1)</b>				<b>135,734.16</b>
	VAT (19 %)	%	19%		25,789.49
	<b>COST OF WORKS (A)</b>				<b>161,523.65</b>
	DEFINITIVE STUDY	%	8.00%		10,858.73
	SUPERVISION OF DEFINITIVE STUDY		2.00%		2,714.68
	SUPERVISION OF WORKS	%	13.00%		17,645.44
	<b>SUB TOTAL (2)</b>				<b>31,218.86</b>
	VAT (19 %)	%	19%		5,931.58
	<b>INTANGIBLE COSTS (B)</b>				<b>37,150.44</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>198,674.09</b>	
<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,924.37	2,924.37
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	5,007.36	5,007.36
	HYGIENE EDUCATION	GLB	1.00	4,517.65	4,517.65
	<b>SUB TOTAL (3)</b>				<b>12,449.38</b>
	VAT (19 %)	%	19%		2,365.38
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>14,814.76</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>213,488.85</b>	

	INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT				
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
<b>WORK</b>	<b>CHARTER FEES</b>	GLB	1.00	5,000.00	<b>5,000.00</b>
	<b>NEW WORKS</b>				<b>104,626.48</b>
	SCREENING CHAMBER	UNIT	1.00	6,687.61	6,687.61
	IMHOFF TANK	UNIT	1.00	53,438.76	53,438.76
	DRYING BEDS	UNIT	1.00	14,416.78	14,416.78
	SECONDARY PONDS	UNIT	1.00	25,338.83	25,338.83
	INTERNAL DRAINAGE NETWORK	M	40.00	118.61	4,744.5
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,550.00	<b>1,550.00</b>
	<b>DIRECT COST</b>				<b>111,176.48</b>
	GENERAL EXPENSES	%	25%		27,794.12
	UTILITY	%	8%		8,894.12
	<b>SUB TOTAL (1)</b>				<b>147,864.72</b>
	VAT (19 %)	%	19%		28,094.30
	<b>COST OF WORKS (A)</b>				<b>175,959.01</b>
	DEFINITIVE STUDY	%	8.00%		11,829.18
	SUPERVISION OF DEFINITIVE STUDY		2.00%		2,957.29
	SUPERVISION OF WORKS	%	13.00%		19,222.41
<b>SUB TOTAL (2)</b>				<b>34,008.89</b>	
VAT (19 %)	%	19%		6,461.69	
<b>INTANGIBLE COSTS (B)</b>				<b>40,470.57</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>216,429.59</b>	
<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATIONS	GLB	1.00	3,655.47	3,655.47
	HYGIENE EDUCATION	GLB	1.00	6,259.20	6,259.20
	<b>SUB TOTAL (3)</b>				<b>15,561.73</b>
	VAT (19 %)	%	19%		2,956.73
	<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>18,518.46</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>234,948.05</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS  
INVESTMENT COSTS: SEWERAGE NETWORK COMPONENT**

	COMPONENTS				PARTIAL	
	UNIT	QUANTITY	UNIT PRICE			
WORK	CHARTER FEES	GLB	1.00	31,970.95	31,970.95	
	NEW WORKS				395,851.67	
	SEWERAGE CONNECTIONS (NEW)	UNIT	191.00	666.00	127,205.24	
	SEWERAGE NETWORK (INCLUDING MANHOLES)	M	2,522.00	106.52	268,646.43	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,747.97	2,747.97	
	DIRECT COST				430,570.59	
	GENERAL EXPENSES	%	23%		99,031.23	
	UTILITY	%	8%		34,445.65	
	SUB TOTAL (1)				564,047.47	
	VAT (19 %)	%	19%		107,169.02	
	COST OF WORKS (A)				671,216.49	
	DEFINITIVE STUDY	%	7.50%		42,303.56	
	SUPERVISION OF DEFINITIVE STUDY		3.00%		16,921.42	
	SUPERVISION OF WORKS	%	9.00%		50,764.27	
	SUB TOTAL (2)				109,989.26	
	VAT (19 %)	%	19%		20,897.96	
	INTANGIBLE COSTS (B)				130,887.21	
	TOTAL COST OF WORKS (COMP 1) (A+B)				802,103.70	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	577.23	577.23
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	3,040.92	3,040.92
HYGIENE EDUCATION		GLB	1.00	8,688.66	8,688.66	
SUB TOTAL (3)					12,306.81	
VAT (19 %)		%	19%		2,338.29	
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				14,645.10		
TOTAL INVESTMENT (COMP 1 + 2)				816,748.80		

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS  
INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT**

	COMPONENTS				PARTIAL	
	UNIT	QUANTITY	UNIT PRICE			
WORK	CHARTER FEES	GLB	1.00	13,201.83	13,201.83	
	NEW WORKS				187,677.04	
	IMHOFF TANK (NEW)	UNIT	2.00	75,499.95	150,999.90	
	DRYING BED (NEW)	UNIT	2.00	18,338.57	36,677.14	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,209.72	1,209.72	
	DIRECT COST				202,088.59	
	GENERAL EXPENSES	%	23%		46,480.38	
	UTILITY	%	8%		16,167.09	
	SUB TOTAL (1)				264,736.05	
	VAT (19 %)	%	19%		50,299.85	
	COST OF WORKS (A)				315,035.90	
	DEFINITIVE STUDY	%	7.50%		19,855.20	
	SUPERVISION OF DEFINITIVE STUDY		3.00%		7,942.08	
	SUPERVISION OF WORKS	%	9.00%		23,826.24	
	SUB TOTAL (2)				51,623.53	
	VAT (19 %)	%	19%		9,808.47	
	INTANGIBLE COSTS (B)				61,432.00	
	TOTAL COST OF WORKS (COMP 1) (A+B)				376,467.90	
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	824.62	824.62
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,344.20	4,344.20
HYGIENE EDUCATION		GLB	1.00	10,860.84	10,860.84	
SUB TOTAL (3)					16,029.66	
VAT (19 %)		%	19%		3,045.64	
TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				19,075.30		
TOTAL INVESTMENT (COMP 1 + 2)				395,543.20		

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - PUERTOS NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS**

<b>INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT</b>					
<b>WORK</b>	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	CHARTER FEES	GLB	1.00	5,469.81	5,469.81
	<b>NEW WORKS</b>				<b>202,991.58</b>
	HOUSEHOLD DRAINAGE CONNECTIONS (NEW)	UNIT	166.00	675.36	112,109.10
	SEWERAGE NETWORK (INCLUDING MANHOLES)	M	780.00	116.52	90,882.48
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,983.05	1,983.05
	<b>DIRECT COST</b>				<b>210,444.44</b>
	GENERAL EXPENSES	%	23%		48,402.22
	UTILITY	%	8%		16,835.55
	<b>SUB TOTAL (1)</b>				<b>275,682.21</b>
	VAT (19 %)	%	19%		52,379.62
	<b>COST OF WORKS (A)</b>				<b>328,061.83</b>
	DEFINITIVE STUDY	%	7.50%		20,676.17
	SUPERVISION OF DEFINITIVE STUDY		3.00%		8,270.47
	SUPERVISION OF WORKS	%	9.00%		24,811.40
	<b>SUB TOTAL (2)</b>				<b>53,758.03</b>
	VAT (19 %)	%	19%		10,214.03
	<b>INTANGIBLE COSTS (B)</b>				<b>63,972.06</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>392,033.89</b>
	<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,473.78
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	4,344.20	4,344.20
HYGIENE EDUCATION		GLB	1.00	9,607.31	9,607.31
<b>SUB TOTAL (3)</b>					<b>16,425.29</b>
VAT (19 %)		%	19%		3,120.81
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>19,546.10</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>411,579.99</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - PUERTOS NARANJITOS LOCALITY - DEPARTMENT OF AMAZONAS**

<b>INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT</b>					
<b>WORK</b>	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	CHARTER FEES	GLB	1.00	2,344.20	2,344.20
	<b>NEW WORKS</b>				<b>99,227.31</b>
	IMHOFF TANK (NEW)	UNIT	1.00	82,622.87	82,622.87
	DRYING BEDS (NEW)	UNIT	40.00	415.11	16,604.45
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,110.77	1,110.77
	<b>DIRECT COST</b>				<b>102,682.28</b>
	GENERAL EXPENSES	%	23%		23,616.93
	UTILITY	%	8%		8,214.58
	<b>SUB TOTAL (1)</b>				<b>134,513.79</b>
	VAT (19 %)	%	19%		25,557.62
	<b>COST OF WORKS (A)</b>				<b>160,071.41</b>
	DEFINITIVE STUDY	%	7.50%		10,088.53
	SUPERVISION OF DEFINITIVE STUDY		3.00%		4,035.41
	SUPERVISION OF WORKS	%	9.00%		12,106.24
	<b>SUB TOTAL (2)</b>				<b>26,230.19</b>
	VAT (19 %)	%	19%		4,983.74
	<b>INTANGIBLE COSTS (B)</b>				<b>31,213.93</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>191,285.34</b>
	<b>SOFT-COMPONENT</b>	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,473.78
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	4,344.20	4,344.20
HYGIENE EDUCATION		GLB	1.00	9,607.31	9,607.31
<b>SUB TOTAL (3)</b>					<b>16,425.29</b>
VAT (19 %)		%	19%		3,120.81
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>19,546.10</b>
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>210,831.44</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
OLTO LOCALITY - DEPARTMENT OF AMAZONAS  
INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	CHARTER FEES	GLB	1.00	8,960.83	<b>8,960.83</b>	
	NEW WORKS				<b>97,005.90</b>	
	SEWERAGE CONNECTIONS (NEW)	UNIT	79.00	675.36	53,353.13	
	SEWERAGE NETWORK (INCLUDING MANHOLES)	M	500.00	87.31	43,652.77	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,511.40	<b>2,511.40</b>	
	DIRECT COST				<b>108,478.13</b>	
	GENERAL EXPENSES	%	25%		27,119.53	
	UTILITY	%	8%		8,678.25	
	SUB TOTAL (1)				<b>144,275.91</b>	
	VAT (19 %)	%	19%		27,412.42	
	COST OF WORKS (A)				<b>171,688.34</b>	
	DEFINITIVE STUDY	%	10.70%		15,437.52	
	SUPERVISION OF DEFINITIVE STUDY		2.60%		3,751.17	
	SUPERVISION OF WORKS	%	10.00%		14,427.59	
	SUB TOTAL (2)				<b>33,616.29</b>	
	VAT (19 %)	%	19%		6,387.09	
	INTANGIBLE COSTS (B)				<b>40,003.38</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>211,691.72</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,236.90	1,236.90
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,344.16	4,344.16
HYGIENE EDUCATION		GLB	1.00	9,607.30	9,607.30	
SUB TOTAL (3)					<b>15,188.36</b>	
VAT (19 %)		%	19%		2,885.79	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>18,074.15</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>					<b>229,765.87</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
OLTO LOCALITY - DEPARTMENT OF AMAZONAS  
INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
WORK	CHARTER FEES	GLB	1.00	3,840.36	<b>3,840.36</b>	
	NEW WORKS				<b>88,418.78</b>	
	IMHOFF TANK (NEW)	UNIT	1.00	74,426.99	74,426.99	
	DRYING BED (NEW)	UNIT	40.00	349.79	13,991.80	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,903.11	<b>1,903.11</b>	
	DIRECT COST				<b>94,162.25</b>	
	GENERAL EXPENSES	%	25%		23,540.56	
	UTILITY	%	8%		7,532.98	
	SUB TOTAL (1)				<b>125,235.79</b>	
	VAT (19 %)	%	19%		23,794.80	
	COST OF WORKS (A)				<b>149,030.60</b>	
	DEFINITIVE STUDY	%	10.70%		13,400.23	
	SUPERVISION OF DEFINITIVE STUDY		2.60%		3,256.13	
	SUPERVISION OF WORKS	%	10.00%		12,523.58	
	SUB TOTAL (2)				<b>29,179.94</b>	
	VAT (19 %)	%	19%		5,544.19	
	INTANGIBLE COSTS (B)				<b>34,724.13</b>	
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>183,754.72</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	1,236.90	1,236.90
		IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,344.16	4,344.16
HYGIENE EDUCATION		GLB	1.00	9,607.30	9,607.30	
SUB TOTAL (3)					<b>15,188.36</b>	
VAT (19 %)		%	19%		2,885.79	
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>					<b>18,074.15</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>					<b>201,828.87</b>	



**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - LONYA CHICO LOCALITY - DEPARTMENT OF AMAZONAS**

		INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT			
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	CHARTER FEES	GLB	1.00	5,468.62	5,468.62
	NEW WORKS				58,494.58
	SEWERAGE CONNECTIONS (NEW)	UNIT	35.00	747.17	26,150.81
	SEWERAGE NETWORK (INCLUDING MANHOLES)	M	283.00	114.29	32,343.77
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,278.03	1,278.03
	DIRECT COST				65,241.23
	GENERAL EXPENSES	%	25%		16,310.31
	UTILITY	%	8%		5,219.30
	SUB TOTAL (1)				86,770.84
	VAT (19 %)	%	19%		16,486.46
	COST OF WORKS (A)				103,257.29
	DEFINITIVE STUDY	%	10.70%		9,284.48
	SUPERVISION OF DEFINITIVE STUDY		2.60%		2,256.04
	SUPERVISION OF WORKS	%	10.00%		8,677.08
	SUB TOTAL (2)				20,217.60
	VAT (19 %)	%	19%		3,841.34
	INTANGIBLE COSTS (B)				24,058.95
	TOTAL COST OF WORKS (COMP 1) (A+B)				127,316.24
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY	GLB	1.00	2,473.80	2,473.80
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,344.16	4,344.16
	HYGIENE EDUCATION	GLB	1.00	8,169.80	8,169.80
	SUB TOTAL (3)				14,987.76
	VAT (19 %)	%	19%		2,847.67
	TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				17,835.43
TOTAL INVESTMENT (COMP 1 + 2)				145,151.68	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION - LONYA CHICO LOCALITY - DEPARTMENT OF AMAZONAS**

		INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT			
	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	CHARTER FEES	GLB	1.00	2,343.69	2,343.69
	NEW WORKS				82,114.65
	IMHOFF TANK (NEW)	UNIT	1.00	64,542.11	64,542.11
	DRYING BEDS (NEW)	UNIT	1.00	17,572.53	17,572.53
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,102.13	1,102.13
	DIRECT COST				85,560.47
	GENERAL EXPENSES	%	25%		21,390.12
	UTILITY	%	8%		6,844.84
	SUB TOTAL (1)				113,795.42
	VAT (19 %)	%	19%		21,621.13
	COST OF WORKS (A)				135,416.55
	DEFINITIVE STUDY	%	10.70%		12,176.11
	SUPERVISION OF DEFINITIVE STUDY		2.60%		2,958.68
	SUPERVISION OF WORKS	%	10.00%		11,379.54
	SUB TOTAL (2)				26,514.33
	VAT (19 %)	%	19%		5,037.72
	INTANGIBLE COSTS (B)				31,552.06
	TOTAL COST OF WORKS (COMP 1) (A+B)				166,968.60
SOCIAL	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL	GLB	1.00	2,473.80	2,473.80
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,344.16	4,344.16
	HYGIENE EDUCATION	GLB	1.00	8,169.80	8,169.80
	SUB TOTAL (3)				14,987.76
	VAT (19 %)	%	19%		2,847.67
	TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)				17,835.43
TOTAL INVESTMENT (COMP 1 + 2)				184,804.04	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
POSIC LOCALITY - DEPARTMENT OF SAN MARTIN**

**INVESTMENT COSTS: SEWERAGE NETWORKS COMPONENT**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>CHARTER FEES</b>	GLB	1.00	1,800.00	<b>1,800.00</b>
	<b>NEW WORKS</b>				<b>216,702.99</b>
	EXPANSION OF CONDOMINIAL NETWORKS	M	1,951.19	67.47	131,650.11
	TRANSMITTER	M	155.50	118.75	18464.93
	CONDOMINIAL TYPE HOUSEHOLD CONNECTIONS	UNIT	335.00	198.77	66,587.95
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	11,610.60	<b>11,610.60</b>
	<b>DIRECT COST</b>				<b>230,113.59</b>
	GENERAL EXPENSES	%	20%		46,022.72
	UTILITY	%	8%		18,409.09
	<b>SUB TOTAL (1)</b>				<b>294,545.39</b>
	VAT (19 %)	%	19%		55,963.62
	<b>COST OF WORKS (A)</b>				<b>350,509.02</b>
	DEFINITIVE STUDY	%	6.20%		18,261.81
	SUPERVISION OF DEFINITIVE STUDY		2.00%		5,890.91
	SUPERVISION OF WORKS	%	9.50%		27,981.81
	<b>SUB TOTAL (2)</b>				<b>52,134.53</b>
	VAT (19 %)	%	19%		9,905.56
	<b>INTANGIBLE COSTS (B)</b>				<b>62,040.10</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>412,549.12</b>
	SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	9,747.96
IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS		GLB	1.00	16,994.84	16,994.84
HYGIENE EDUCATION		GLB	1.00	29,742.08	29,742.08
<b>SUB TOTAL (3)</b>					<b>56,484.88</b>
VAT (19 %)		%	19%		10,732.13
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>67,217.01</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>479,766.12</b>	

**BUDGET STRUCTURE SUMMARY TABLE: SANITATION -  
POSIC LOCALITY - DEPARTMENT OF SAN MARTIN**

**INVESTMENT COSTS: SEWAGE TREATMENT COMPONENT**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
WORK	<b>CHARTER FEES</b>	GLB	1.00	1,800.00	<b>1,800.00</b>
	<b>NEW WORKS</b>				<b>165,354.15</b>
	CONSTRUCTION OF SCREENING CHAMBER AND PARSHALL CANAL	UNIT	1.00	9,200.43	9,200.43
	CONSTRUCTION OF IMHOFF TANK	UNIT	1.00	65,758.79	65,758.79
	CONSTRUCTION OF MUD BOX	UNIT	1.00	2,784.39	2,784.39
	CONSTRUCTION OF DRYING BED	UNIT	1.00	35,313.01	35,313.01
	TREATMENT EFFLUENT (NEW)	M	350.00	149.42	52,297.53
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	9,950.00	<b>9,950.00</b>
	<b>DIRECT COST</b>				<b>177,104.15</b>
	GENERAL EXPENSES	%	20%		35,420.83
	UTILITY	%	8%		14,168.33
	<b>SUB TOTAL (1)</b>				<b>226,693.31</b>
	VAT (19 %)	%	19%		43,071.73
	<b>COST OF WORKS (A)</b>				<b>269,765.04</b>
	DEFINITIVE STUDY	%	6.20%		14,054.99
	SUPERVISION OF DEFINITIVE STUDY		2.00%		4,533.87
	SUPERVISION OF WORKS	%	9.50%		21,535.86
	<b>SUB TOTAL (2)</b>				<b>40,124.72</b>
	VAT (19 %)	%	19%		7,623.70
	<b>INTANGIBLE COSTS (B)</b>				<b>47,748.41</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>317,513.45</b>	
SOFT-COMPONENT	STRENGTHENING OF THE DISTRICT TECHNICAL MANAGEMENT UNIT FOR ADVISING AND TECHNICAL ASSISTANCE TO THE COMMUNITY ORGANIZATION	GLB	1.00	2,436.99	2,436.99
	IMPLEMENTATION, FORMATION, AND CAPACITATION OF COMMUNITY ORGANIZATIONS	GLB	1.00	4,248.71	4,248.71
	HYGIENE EDUCATION	GLB	1.00	7,435.52	7,435.52
	<b>SUB TOTAL (3)</b>				<b>14,121.22</b>
	VAT (19 %)	%	19%		2,683.03
<b>TOTAL COST OF SOFT-COMPONENT INTERVENTION (COMP 2)</b>				<b>16,804.25</b>	
<b>TOTAL INVESTMENT (COMP 1 + 2)</b>				<b>334,317.71</b>	

## ***Appendix 5-B:***

### ***Per-capita Connections Costs***

**Table 5-B-1: Direct Per-capita Costs of Water Connections in  
Conglomerate C-1**

Locality	Direct Per-capita - Connections and Sinks (Nuevos Soles)	Direct Per-capita - Total (Nuevos Soles)
TUTUMBEROS	60	428
GUADALUPE	81	899
RUMISAPA	168	240
CHURUZAPA - LA MARGINAL	158	481
NUEVA PALESTINA	226	574
MISQUIYACU	101	537
SUDADERO	159	850
SAN FRANCISCO	98	341
SHARARA	157	678
CURIACA	103	496
CAHUIDE	181	638
SAN JUAN DE PURITANIA	243	783
AMAZONAS	0	473
20 DE ENERO	0	497
SAN PABLO DE CUYANA	285	978
TARAPOTO	267	1,038
PANGUANA	0	575
LUPUNA	0	573
APAYACU	0	439
BUEN JESUS DE PAZ	167	915
HUANTA	159	539
SANTA AMELIA	182	1,199
<b>Average</b>	<b>127</b>	<b>644</b>
<b>%</b>	<b>19.7%</b>	<b>100%</b>
<b>SD</b>	<b>90.141</b>	<b>244.614</b>
<b>VC</b>	<b>71%</b>	<b>38%</b>

**Table 5-B-2: Direct Per-capita Costs of Water  
Connections in Conglomerate C-2**

<b>Locality</b>	<b>Direct Per-capita - Connections and Sinks (Nuevos Soles)</b>	<b>Direct Per- capita - Total (Nuevos Soles)</b>
PUERTO NARANJITOS	97	399
NARANJITOS	73	222
MISQUIYACU BAJO	46	591
CASUAL	131	1,535
CIELACHI	47	318
LONYA CHICO	18	281
OLTO	49	285
LA HUARPIA	232	440
POSIC	98	228
BARRANQUITA	131	396
LA FLORIDA	143	533
MONTE DE LOS OLIVOS	98	260
PACCHILLA	129	366
SAPOTILLO	276	594
STA ROSILLO	181	685
<b>Average</b>	<b>117</b>	<b>475</b>
<b>%</b>	<b>24.5%</b>	<b>100%</b>
<b>SD</b>	<b>71.268</b>	<b>326.589</b>
<b>VC</b>	<b>61%</b>	<b>69%</b>

**Table 5-B-3: Direct Per-capita Costs of Connections and Sewerage – Conglomerate C-2**

Misquiyacu	95	611
<b>Average</b>	<b>95</b>	<b>611</b>
<b>%</b>	<b>15.6%</b>	<b>100%</b>

**Table 5-B-4: Total Direct Cost of Connections and Sewerage - Conglomerate C-2**

<b>Locality</b>	<b>Direct Per-capita Cost - Connection (Nuevos Soles)</b>	<b>Direct Per-capita Cost – Total (Nuevos Soles)</b>
Olto	192	517
Lonya Chico	214	602
Posic	50	672
Puerto Naranjitos	277	637
Naranjitos	168	671
<b>Average</b>	<b>180</b>	<b>620</b>
<b>%</b>	<b>29.1%</b>	<b>100%</b>
<b>SD</b>	<b>82.976</b>	<b>64.253</b>
<b>VC</b>	<b>46%</b>	<b>10%</b>

***Appendix 5-C:***

***Analysis of General Expenses***

## Analysis of General Expenses

### NOTE

Details have been provided for the calculation of general expenses for the group of works in the San Martin Region (Group 2.2) that is comprised of the following localities: La Florida, Monte de los Olivos, Pacchilla, Rumisapa, La Marginal y Churuzapa. The direct cost includes the summation of the direct costs of works of the water and sanitation infrastructure in each of the localities previously described.

The analysis of general expenses is divided into: general direct expenses, salaries for the contractor's technical and administrative personnel, salaries for auxiliary personnel, repayment of engineering instruments, equipment, maintenance, and services. The financial expenses are: tendering, contracting, and insurance expenses.

The percentage of general expenses calculated by groups of works for the Program sample localities varies between 20% and 25%, and the expected percentage of utilities is 8%.



Direct Cost S/. 1,515,593.74 Social Works 50.0% Duration of Work 4

FOR PACKET OF 5 WORKS (GROUP 2.2 - SAN MARTIN)

**ANALYSIS OF GENERAL EXPENSES**

**GENERAL DIRECT EXPENSES**

**1.1 Salaries for Technical and Administrative Personnel**

POSITION	Man-Months	Salary	Total
1 Engineering Project Leader	4.0	6,000.0	24,000.0
2 Resident Engineer	8.0	5,000.0	40,000.0
2 Assistant Engineer	8.0	4,000.0	32,000.0
1 Security Engineer	4.0	3,500.0	14,000.0
1 Cost Engineer	4.0	4,000.0	16,000.0
Certified Cost Controller	0.0	1,800.0	0.0
2 Topographer	8.0	1,500.0	12,000.0
1 Administrative Leader	4.0	2,000.0	8,000.0
2 Warehouse	8.0	1,500.0	12,000.0
1 Draftsman	1.0	2,500.0	2,500.0
3 Foreman	12.0	1,500.0	18,000.0
<b>SubTotal :</b>			178,500.0
<b>Social Laws :</b>			89,250.0
<b>TOTAL 2.1</b>			<b>267,750.0</b>

**1.2 Salaries for Auxiliary Personnel**

POSITION	Man-Months	Salary	Total
3 Guard	12.0	450.0	5,400.0
1 Mechanic	4.0	900.0	3,600.0
1 Assistant	4.0	450.0	1,800.0
<b>SubTotal :</b>			10,800.0
<b>Social Laws :</b>			5,400.0
<b>TOTAL 2.2</b>			<b>16,200.0</b>

**1.5 Repayment of Engineering Instruments**

CONCEPT	Months	Monthly Cost	Total
2 Theodolite T - 1	8.0	206.5	1,652.0
2 "Wild" Level N - 1	8.0	132.8	1,062.0
4 Scope	16.0	35.4	566.4
1 Meghometer	4.0	88.5	354.0
6 Computers	24.0	487.5	11,700.0
3 Printers	12.0	100.0	1,200.0
<b>TOTAL 2.5</b>			<b>16,534.4</b>
<b>Charged to work 40 %</b>			<b>6,613.8</b>

**1.6 Equipment, Maintenance, and Services**

CONCEPT	Months	Monthly Cost	Total
1 Communication Equipment	4	600.0	2,400.0
1 Security Equipment	4	2,000.0	8,000.0
3 Mobility (4-Wheel Drive Truck)	12	3,900.0	46,800.0
3 Fuel	12	1,300.0	15,600.0
1 Copies and Printing	4	630.0	2,520.0
<b>TOTAL 2.7</b>			<b>75,320.0</b>

**ANALYSIS OF GENERAL EXPENSES**

**TOTAL GENERAL DIRECT EXPENSES** **365,883.8**  
\*\*\*\*\*

**FINANCIAL EXPENSES**

**2.1 Tendering Expenses**

CONCEPT	Total
Purchase of documents	400.0
Work site visit	1,880.0
Development of Proposal	1,200.0
Legalization of Documents	400.0
<b>TOTAL 3.1</b>	<b>3,880.0</b>

**2.2 Contracting Expenses**

CONCEPT	Total
Cost of down payment	505.2
Notary expenses for signing of contract	800.0
Permission, coordination, and authorization expenses	1,200.0
<b>TOTAL 3.2</b>	<b>2,505.2</b>

**2.3 Insurance**

CONCEPT	Total
Individual accident insurance, civil responsible insurance against installation risks, etc., 0.5% of Direct Cost	7,578.0
<b>TOTAL 3.3</b>	<b>7,578.0</b>

**TOTAL FINANCIAL EXPENSES** **13,963.2**  
\*\*\*\*\*

**SUMMARY**

<b>TOTAL GENERAL DIRECT EXPENSES</b>	<b>365,883.8</b>	<b>365,883.8</b>
<b>TOTAL FINANCIAL EXPENSES</b>	<b>13,963.2</b>	<b>13,963.2</b>
<b>TOTAL GENERAL EXPENSES :</b>	<b>25.06%</b>	<b>379,846.93</b>
<b>PERCENTAGE OF GENERAL EXPENSES ASSUMED</b>	<b>25.00%</b>	<b>378898.435</b>
<b>PORCENTAGE OF UTILITY (Estimated)</b>	<b>8.00%</b>	<b>121,247.50</b>
<b>TOTAL INDIRECT COSTS :</b>	<b>33.00%</b>	<b>501,094.43</b>

***Appendix 5-D:***

***Direct Costs of Works***

**Table 5-D-1: Direct Costs of Program Water and Sanitation Works**

<b>Components</b>	<b>Number of Localities</b>	<b>Population (inhab.)</b>	<b>Per-capita Cost (Nuevos Soles)</b>	<b>Direct Cost (Nuevos Soles)</b>	<b>General Expenditures and Utilities (31%)</b>	<b>Total (Nuevos Soles)</b>
<b>Component 1 (Conglomerate C-1)</b>						
Water (Main Works)	900	409,342	493	241,819,110	74,963,924	316,783,034
Water (Connections and Sinks)		344,944	116			
Sanitation (Latrines)	900	331,828	352	116,803,456	36,209,071	153,012,527
Sanitation (Sewerage – Main Works)		8,013	516	4,778,048	1,481,195	6,259,243
Sanitation (Sewerage- Connections)		6,772	95			
<b>Component 2 (Conglomerate C-2)</b>						
Water (Main Works)	600	294,849	314	116,050,440	35,975,636	152,026,076
Water (Connections and Sinks)		230,077	102			
Sanitation (Latrines)	600	193,434	239	46,230,786	14,331,544	60,562,329
Sanitation (Sewerage- Main Works)		13,283	440	7,677,055	2,379,887	10,056,942
Sanitation (Sewerage- Connections)		10,181	180			
<b>Total</b>	<b>1500</b>			<b>525,681,840</b>	<b>162,961,370</b>	<b>688,643,210</b>

**Table 5-D-2: Direct Costs of Water and Sanitation Program – By Phases**

Components	Direct Cost Phase		2nd Phase		3rd Phase		Total (Phase 1+2+3)	
	Localities	Direct Cost	Localities	Direct Cost	Localities	Direct Cost	Localities	Direct Cost
<b>Component 1 (Conglomerate C-1)</b>	<b>169</b>		<b>326</b>		<b>407</b>		<b>902</b>	
Water (Main Works)	76,865	37,894,608	148,273	73,098,475	184,204	90,812,523	409,342	201,805,606
Water (Connections and Sinks)	64,773	7,513,647	124,946	14,493,780	155,225	18,006,077	344,944	40,013,504
Sanitation (Latrines)	62,310	21,933,093	120,195	42,308,807	149,323	52,561,555	331,828	116,803,456
Sanitation (Sewerage- Main Works)	1,505	776,406	2,902	1,497,683	3,606	1,860,619	8,013	4,134,708
Sanitation (Sewerage- Connections)	1,272	120,805	2,453	233,032	3,047	289,503	6,772	643,340
<b>Total (Nuevos Soles)</b>		<b>68,238,560</b>		<b>131,631,778</b>		<b>163,530,276</b>		<b>363,400,614</b>
<b>Total (USD)</b>		<b>22,746,187</b>		<b>43,877,259</b>		<b>54,510,092</b>		<b>121,133,538</b>
<b>Component 2 (Conglomerate C-2)</b>	<b>57</b>		<b>311</b>		<b>230</b>		<b>598</b>	
Water (Main Works)	28,011	8,795,346	152,830	47,988,640	114,008	35,798,600	294,849	92,582,586
Water (Connections and Sinks)	21,857	2,229,446	119,257	12,164,171	88,963	9,074,237	230,077	23,467,854
Sanitation (Latrines)	18,376	4,391,925	100,263	23,962,957	74,795	17,875,904	193,434	46,230,786
Sanitation (Sewerage- Main Works)	1,262	555,229	6,885	3,029,410	5,136	2,259,881	13,283	5,844,520
Sanitation (Sewerage- Connections)	967	174,091	5,277	949,864	3,937	708,580	10,181	1,832,535
<b>Total (Nuevos Soles)</b>		<b>16,146,037</b>		<b>88,095,042</b>		<b>65,717,202</b>		<b>169,958,281</b>
<b>Total (USD)</b>		<b>5,382,012</b>		<b>29,365,014</b>		<b>21,905,734</b>		<b>56,652,760</b>

## ***Appendix 5-E:***

### ***Costs of Soft-component Implementation***

**Table 5-E-1: Soft-component Implementation Costs for Conglomerate C-1**

Components	1st Phase			2nd Phase			3rd Phase		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	6,000	6	34,000	6,000	14	84,000	6,000	14	84,000
A2. Promotion Specialist	4,500	6	27,200	4,500	13	58,400	4,500	13	58,400
A3. Organization and Administration Specialist (Community Organization and Municipalities)	4,500	57	255,000	4,500	122	547,500	4,500	122	547,500
A4. Hygiene Education Specialist	4,500	76	340,000	4,500	162	730,000	4,500	162	730,000
Sub Total (A)		144	656,200		311	1,419,900		311	1,419,900
<b>B-1. Direct and Indirect Costs</b>									
General Expenditures and Utilities A x 110% = B			721,820			1,561,890			1,561,890
Technical Costs for Headquarters (A + B) x 25%			344,505			745,448			745,448
Vehicle Rental	3,000	144	431,800	3,000	311	932,600	3,000	311	932,600
Air Transport	300	29	8,636	300	62	18,652	300	62	18,652
Land Transport	1,200	144	172,720	1,200	311	373,040	1,200	311	373,040
Per Diem	900	144	129,540	900	311	279,780	900	311	279,780
Equipment and Office Furniture	1		20,000			20,000			20,000
Materials for Capacitation and Hygiene Education	1,500	170	255,000	1,500	365	547,500	1,500	365	547,500
Rental of Premises	60	170	10,200	60	365	21,900	60	365	21,900
Local Transport	290	170	49,300	290	365	105,850	290	365	105,850
Sub Total (B1)			2,143,521			4,606,660			4,606,660
<b>B-2. Direct Costs (Works in Localities)</b>									
Promotion Activities	2,000	238	476,000	2,000	511	1,022,000	2,000	511	1,022,000
Works with Community Organization and Municipality (Management Units)	4,000	238	952,000	4,000	511	2,044,000	4,000	511	2,044,000
Hygiene Education Activities	4,000	238	952,000	4,000	511	2,044,000	4,000	511	2,044,000
Sub Total (B2)			2,380,000			5,110,000			5,110,000
<b>Total (A)+(B1)+(B2)</b>			<b>5,179,721</b>			<b>11,136,560</b>			<b>11,136,560</b>

**Table 5-E-2: Costs of Soft-Component Implementation in Conglomerate C-2**

Components	1st Phase			2nd Phase			3rd Phase		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	6,000	3	16,800	6,000	12	72,000	6,000	12	72,000
A2. Promotion Specialist	4,500	2	8,820	4,500	10	42,840	4,500	10	42,840
A3. Organization and Administration Specialist (Community Organization and Municipalities)	4,500	19	84,000	4,500	91	408,000	4,500	91	408,000
A4. Hygiene Education Specialist	4,500	25	113,400	4,500	122	550,800	4,500	122	550,800
Sub Total (A)		49	223,020		235	1,073,640		235	1,073,640
<b>B-1. Direct and Indirect Costs</b>									
General Expenditures and Utilities A x 110% = B			245,322			1,181,004			1,181,004
Technical Costs for Headquarters (A + B) x 25%			117,086			563,661			563,661
Vehicle Rental	3000	49	145,880	3000	235	703,760	3000	235	703,760
Air Transport	300	10	2,918	300	47	14,075	300	47	14,075
Land Transport	1500	49	72,940	1500	235	351,880	1500	235	351,880
Per Diem	1200	49	58,352	1200	235	281,504	1200	235	281,504
Equipment and Office Furniture	1		20,000	1		40,000	1		40,000
Materials for Capacitation and Hygiene Education	1,500	56	84,000	1,500	381	571,200	1,500	381	571,200
Rental of Premises	60	56	3,360	60	272	16,320	60	272	16,320
Local Transport	290	56	16,240	290	272	78,880	290	272	78,880
Sub Total (B1)			766,097			3,802,284			3,802,284
<b>B-2. Direct Costs (Trabajos en Localities)</b>									
Promotion Activities	2,000	78	156,800	2,000	381	761,600	2,000	381	761,600
Works with Community Organization and Municipality (Management Units)	4,000	78	313,600	4,000	381	1,523,200	4,000	381	1,523,200
Hygiene Education Activities	4,000	78	313,600	4,000	381	1,523,200	4,000	381	1,523,200
Sub Total (B2)			784,000			3,808,000			3,808,000
<b>Total (A)+(B1)+(B2)</b>			<b>1,773,117</b>			<b>8,683,924</b>			<b>8,683,924</b>



***Appendix 5-F:***

***Costs of Individual 'Perfil' Development for  
Projects – Conglomerates C-1 and C-2***

**Table 5-F-1: Costs of Development of Individual Project *Perfiles* – Conglomerates C-1 y C-2**

Components	1st Phase (6 meses)			2nd Phase (6 meses)			3rd Phase (6 meses)		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	9,500	2	19,000	9,500	2	19,000	9,500	2	19,000
A2. Co-Team Leader (Sanitation Engineer) and Main Engineer	6,000	18	108,480	6,000	49	293,760	6,000	49	293,760
A3. Sanitation Engineer	5,000	2	7,533	5,000	4	20,400	5,000	4	20,000
A4. Civil Engineer	5,000	2	10,000	5,000	4	20,000	5,000	4	20,000
A5. Mechanical Engineer - Electrician	4,500	2	9,000	4,500	3	13,500	4,500	3	13,500
A6. Environmental Specialist	4,500	1	4,500	4,500	2	9,000	4,500	2	9,000
A7. Costs and Budgeting Engineer	4,500	6	29,057	4,500	17	78,686	4,500	17	78,686
A8. Economist (Specialist in Planning and Evaluation)	5,000	7	34,769	5,000	19	94,154	5,000	19	94,154
A9. Soft-Component Specialists	3,000	5	16,480	3,000	16	48,960	3,000	16	48,960
Sub Total (A)		45	238,820		117	597,460		117	597,060
<b>B-1. Direct and Indirect Costs</b>									
General Expenditures and Utilities A x 110% = B			262,702			657,206			656,766
Technical Costs for Headquarters (A + B) x 25%			125,380			313,666			313,456
Vehicle Rental A1.	3,000	2	6,000	4,500	2	9,000	4,500	2	9,000
Vehicle Rental A2.(- A8.)	4,000	6	24,000	4,500	12	54,000	4,500	11	49,500
Vehicle Rental, Local Supervision	4,000	23	90,400	4,500	61	275,400	4,500	61	275,400
International Transport A1.	15,000	2	30,000	15,000	2	30,000	15,000	2	30,000
Air Transport A1.-A8	300	14	4,068	300	37	11,016	300	37	11,016
Accommodations A1.	1,500	2	3,000	1,500	2	3,000	1,500	2	3,000
Accommodations A2.(-A8.)	1,500	5	6,780	1,500	12	18,360	1,500	12	18,360
Accommodations (Supervision)	1,500	23	33,900	1,500	61	91,800	1,500	61	91,800
Per Diem A1.	1,500	2	3,000	1,500	2	3,000	1,500	2	3,000
Per Diem A2.(- A8.)	1,200	5	5,424	1,200	12	14,688	1,200	12	14,688
Per Diem (Supervisión).	750	23	16,950	750	61	45,900	750	61	45,900
Equipment and Office Furniture	1		20,000	1		40,000	1		40,000
Sub Total (B1)			631,604			1,567,036			1,561,886
<b>B-2. Direct Costs (Field Works)</b>									
Development of <i>Perfiles</i> , including field works (L)	13,500	226	3,051,000	13,500	612	8,262,000	13,500	612	8,262,000
Supervision of field works ( <i>Perfiles</i> )	2,000	90	180,800	2,000	245	489,600	2,000	245	489,600
Sub Total (B2)			3,231,800			8,751,600			8,751,600
<b>Total (A)+(B1)+(B2)</b>			<b>4,102,224</b>			<b>10,916,095</b>			<b>10,910,545</b>

***Appendix 5-G:***

***Costs of Development of Technical Project Files –  
Conglomerates C-1 and C-2***

**Table 5-G-1: Costs of Developing Project Technical Files – Conglomerates C-1 and C-2**

Components	1st Phase (7 months)			2nd Phase (7 months)			3rd Phase (7 months)		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	9,500	3	28,500	9,500	3	28,500	9,500	3	28,500
A2. Co-Team Leader (Sanitation Engineer) and Main Engineer	6,000	29	172,582	6,000	81	486,436	6,000	81	486,436
A3. Sanitation Engineer	5,000	8	41,091	5,000	23	115,818	5,000	23	115,818
A4. Civil Engineer	5,000	12	61,636	5,000	35	173,727	5,000	35	173,727
A5. Mechanical Engineer - Electrician	4,500	8	36,982	4,500	23	104,236	4,500	23	104,236
A6. Environmental Specialist	4,500	4	16,950	4,500	11	47,775	4,500	11	47,775
A7. Costs and Budgeting Engineer	4,500	30	135,600	4,500	85	382,200	4,500	85	382,200
A8. Specialist in Technical Specifications and Appreciations	4,500	14	61,020	4,500	38	171,990	4,500	38	171,990
A9. Organization and Administration Specialist (Community Organization and Municipalities)	4,500	9	40,500	4,500	27	121,500	4,500	27	121,500
A10. Hygiene Education Specialist	4,500	9	40,500	4,500	27	121,500	4,500	27	121,500
Sub Total (A)		108	554,361		299	1,510,683		299	1,510,683
<b>B-1. Direct and Indirect Costs</b>									
General Expenditures A x 110% = B			609,797			1,661,752			1,661,752
Technical Costs for Headquarters (A + B) x 25%			291,039			793,109			793,109
Vehicle Rental A1.	3,000	3	9,000	3,000	3	9,000	3,000	3	9,000
Vehicle Rental A2.(- A9.)	3,000	5	13,560	3,000	13	38,220	3,000	13	38,220
Vehicle Rental Supervisión Local	3,000	23	67,800	3,000	64	191,100	3,000	64	191,100
International Transport A1.	15,000	2	30,000	15,000	2	30,000	15,000	2	30,000
Air Transport A1.-A9	300	24	7,068	300	108	32,466	300	108	32,466
Accommodations A1.	1,500	3	4,500	1,500	3	4,500	1,500	3	4,500
Accommodations A2.(-A9.)	1,500	5	6,780	1,500	13	19,110	1,500	13	19,110
Accommodations (Supervision)	1,500	23	33,900	1,500	64	95,550	1,500	64	95,550
Per Diem A1.	1,500	3	4,500	1,500	3	4,500	1,500	3	4,500
Per Diem A2.(- A9.)	1,200	5	5,424	1,200	13	15,288	1,200	13	15,288
Per Diem (Supervision)	750	23	16,950	750	64	47,775	750	64	47,775
Equipment and Office Furniture	1		20,000	1		20,000	1		20,000
Sub Total (B1)			1,120,318			2,962,369			2,962,369
<b>B-2. Direct Costs (Field Works and Basic Studies)</b>									
Topographic Study	2,100	226	474,600	2,100	637	1,337,700	2,100	637	1,337,700
Water Supply Design (spring or river source)	2,500	206	515,000	2,500	637	1,592,500	2,500	637	1,592,500
Water Supply Design for manual well	1,800	20	36,000	1,800	83	149,400	1,800	83	149,400
Sanitation Design	1,500	226	339,000	1,500	637	955,500	1,500	637	955,500
Supervisión of Field Works	2,000	23	45,200	2,000	64	127,400	2,000	64	127,400
DIA and CIRA studies	3,300	226	745,800	3,300	637	2,102,100	3,300	637	2,102,100
Grounds Mechanic	2,200	226	497,200	2,200	637	1,401,400	2,200	637	1,401,400
Water Analysis	1,000	226	226,000	1,000	637	637,000	1,000	637	637,000
Hydrogeology	500	20	10,000	500	83	41,500	500	83	41,500
Hydrology	300	226	67,800	300	637	191,100	300	637	191,100
Blueprints	1,500	226	339,000	1,500	637	955,500	1,500	637	955,500
Edition of Reports	250	226	56,500	250	637	159,250	250	637	159,250
Development of Soft-Component file	5,700	226	1,288,200	5,700	637	3,630,900	5,700	637	3,630,900
Sub Total (B2)			4,640,300			13,281,250			13,281,250
<b>Total (A)+(B1)+(B2)</b>			<b>6,314,979</b>			<b>17,754,302</b>			<b>17,754,302</b>

## ***Appendix 5-H:***

***Costs of Advising Tendering, Supervision of  
Works and Soft-component Intervention***

**Table 5-H.1: Costs of Advising Tendering, Supervision of Works and Soft-Component – Conglomerate 1 y 2**

Components	1st Phase			2nd Phase			3rd Phase		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	9,500	6	57,000	9,500	6	57,000	9,500	6	57,000
A2. Co-Team Leader (Sanitation Engineer)	6,000	10	58,760	6,000	28	165,620	6,000	28	165,620
A3. Sanitation Engineer	5,000	113	565,000	5,000	319	1,592,500	5,000	319	1,592,500
A4. Civil Engineer	5,000	113	565,000	5,000	319	1,592,500	5,000	319	1,592,500
A5. Mechanical Engineer - Electrician	5,000	23	113,000	5,000	64	318,500	5,000	64	318,500
A6. Environmental Specialist	5,000	45	226,000	5,000	127	637,000	5,000	127	637,000
A7. Costs and Budgeting Engineer	4,500	11	50,850	4,500	32	143,325	4,500	32	143,325
A8. Specialist in Technical Specifications and Appreciations	4,500	48	216,960	4,500	136	611,520	4,500	136	611,520
A9. Organization and Administration Specialist (Community Organization and Municipalities)	4,500	77	345,780	4,500	217	974,610	4,500	217	974,610
A10. Hygiene Education Specialist	4,500	50	223,740	4,500	140	630,630	4,500	140	630,630
Sub Total (A)		496	2,422,090		1,029	5,117,965		1,029	5,117,965
<b>B-1. Direct and Indirect Costs</b>									
General Expenditures A x 110% = B			2,664,299			5,629,762			5,629,762
Technical Costs for Headquarters (A + B) x 25%			1,271,597			2,686,932			2,686,932
Vehicle Rental A1.	3,000	6	18,000	4,500	6	27,000	4,500	6	27,000
Vehicle Rental A2.(- A9.)	3,000	2	6,000	4,500	2	9,000	4,500	2	9,000
Vehicle Rental Supervisión Local	3,000	0	0	4,500	0	0	4,500	0	0
International Transport A1.	15,000	2	30,000	15,000	2	30,000	15,000	2	30,000
Air Transport A1.-A9	300	16	4,668	300	40	12,066	300	40	12,066
Accommodations A1.	1,500	6	9,000	1,500	6	9,000	1,500	6	9,000
Accommodations A2(-A9.)	1,500	2	3,000	1,500	2	3,000	1,500	2	3,000
Accommodations (Supervision)	1,500	0	0	1,500	0	0	1,500	0	0
Per Diem A1.	1,500	6	9,000	1,500	6	9,000	1,500	6	9,000
Per Diem A2.(- A9.)	1,200	2	2,400	1,200	2	2,400	1,200	2	2,400
Per Diem (Supervision).	750	0	0	750	0	0	750	0	0
Equipment and Office Furniture	1		20,000	1		20,000	1		20,000
Sub Total (B1)			4,037,964			8,438,159			8,438,159
<b>B-2. Direct Costs (Field Supervision)</b>									
Field Supervision Engineer (Works)	2,500	226	565,000	2,500	637	1,592,500	2,500	637	1,592,500
Costs and Budgeting Engineer	2,000	226	452,000	2,000	637	1,274,000	2,000	637	1,274,000
Organization and Administration Specialist (Community Organization and Municipalities)	2,500	271	678,000	2,500	764	1,911,000	2,500	764	1,911,000
Hygiene Education Specialist	2,500	271	678,000	2,500	764	1,911,000	2,500	764	1,911,000
Sub Total (B2)	9,500		2,373,000			6,688,500			6,688,500
<b>Total (A)+(B1)</b>			<b>8,833,054</b>			<b>20,244,624</b>			<b>20,244,624</b>

## ***Appendix 5-I:***

### ***Costs of Design Evaluation (Supervising Consultant)***

**Table 5-I-1: Costs of Perfil Evaluation**

Components	1st Phase			2nd Phase			3rd Phase		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	6,000	1	6,000	6,000	1	6,000	6,000	1	6,000
A2. Sanitation Engineer	5,000	14	67,800	5,000	22	110,100	5,000	22	110,100
A3. Civil Engineer	5,000	9	45,200	5,000	25	127,400	5,000	25	127,400
A4. Mechanical Engineer - Electrician	4,500	5	20,340	4,500	13	57,330	4,500	13	57,330
A5. Economist (Specialist in Planning and Evaluation)	5,000	9	45,200	5,000	25	127,400	5,000	25	127,400
A6. Soft-Component Specialist	4,500	14	61,020	4,500	22	99,090	4,500	22	99,090
Sub Total (A)		51	245,560		109	527,320		109	527,320
<b>B. Direct and Indirect Costs</b>									
General Expenditures A x 110% = B			270,116			580,052			580,052
Technical Costs for Headquarters (A + B) x 25%			128,919			276,843			276,843
Equipment and Office Furniture	1		8,000	1		8,000	1		8,000
Sub Total (B)			407,035			864,895			864,895
<b>Total (A)+(B)+(C)</b>			<b>652,595</b>			<b>1,392,215</b>			<b>1,392,215</b>



**Table 5-I-2: Costs of Evaluating Technical and Soft-Component Files**

Components	1st Phase			2nd Phase			3rd Phase		
	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)	Unit (USD)	Quantity (M/M)	Cost (USD)
<b>A. Salary Costs</b>									
A1. Team Leader	6,000	1	6,000	6,000	1	6,000	6,000	1	6,000
A2. Sanitation Engineer	5,000	18	90,400	5,000	51	254,800	5,000	51	254,800
A3. Civil Engineer	5,000	14	67,800	5,000	38	191,100	5,000	38	191,100
A4. Mechanical Engineer - Electrician	5,000	7	33,900	5,000	19	95,550	5,000	19	95,550
A5. Costs and Budgeting Engineer	4,500	14	61,020	4,500	38	171,990	4,500	38	171,990
A6. Organization and Administration Specialist (Community Organization and Municipalities)	4,500	9	40,680	4,500	25	114,660	4,500	25	114,660
A7. Hygiene Education Specialist	4,500	9	40,680	4,500	25	114,660	4,500	25	114,660
Sub Total (A)		53	340,480		148	948,760		148	948,760
<b>B. Direct and Indirect Costs</b>									
General Expenditures A x 110% = B			374,528			1,043,636			1,043,636
Technical Costs for Headquarters (A + B) x 25%			178,752			498,099			498,099
Equipment and Office Furniture	1		11,000	1		11,000	1		11,000
Sub Total (B)			564,280			1,552,735			1,552,735
<b>Total (A)+(B)</b>			<b>904,760</b>			<b>2,501,495</b>			<b>2,501,495</b>

***Appendix 5-J:***

***Direct Costs of Systems Not Selected in the  
Program Localities***

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## **Appendix 5-J: Direct System Costs Not Selected in the Localities in the Program Sample – Water Supply**

The Costs have been made/prepared while keeping in mind the budgets prepared in the locality *Perfiles* in the Program sample for similar or equivalent items.

### **a) Pumping with Treatment System**

The system would principally be used in the localities located in the Low Forest (Conglomerate C-1), where the superficial water sources are found at lower elevation than the locality to be supplied, and they are the only reliable water supply. The system shall capture superficial water (rivers, lakes) and shall propel them to a water treatment plant for their subsequent storage and distribution.

### **b) Rainwater Collection System**

This is a non-conventional alternative supply system, applicable in zones or regions without reliable water sources and with high precipitation that allows for water procurement.

Part of the established cost for this type of system includes the improvement of the roofs of houses to allow for a better collection of rainwater, keeping in mind the type of predominant construction in the zone, and houses whose roofs are covered with leaves or straw. The system also incorporates cisterns for storage, with a capacity of 5 m<sup>3</sup>, and a manual pump for subsequent supply.

The localities taken as a sample in the cost estimation are located in the Loreto and Ucayali regions, where the systems would be most applicable.

*Appendix 5- J-1: Cost Structure – Pumping With Treatment System*

**SUMMARY OF COST ESTIMATES FOR PUMPING WITH TREATMENT SYSTEMS**

Type of System	Conglomerate	Population Size (inhab.)	Intervention Type	Región	Locality of the Sample	Population (inhab.)		Per-capita Cost (Nuevos Soles)		Per-Capita Cost (USD)		Average Per-Capita Cost (Nuevos Soles)		Average Per-Capita Cost (USD)	
						Yr 1	Yr 20	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost
Pumping with Treatment (PWT)	C-1	>200 y <=430	New	Ucayali	Sharara	360	429	988	1,974	329	658	1,236	2,414	412	805
				Loreto	Amazonas	390	467	1186	2,311	395	770				
				Loreto	20 de Enero	250	300	1417	2,760	472	920				
				Loreto	Tarapoto	242	272	1455	2,759	485	920				
				Loreto	Apayacu	251	314	1371	2,696	457	899				
				Loreto	Buen Jesus de Paz	357	448	915	1,799	305	600				
				Loreto	Santa Amelia	258	323	1319	2,594	440	865				
		>430 y <2000	New	Ucayali	Curiaca	528	666	859	1,717	286	572	881	1,737	294	579
				Loreto	San Juan de Puritania	475	568	992	1,933	331	644				
				Loreto	Huanta	759	950	793	1,561	264	520				

Self-Produced

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: HUANTA LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	24,937.86	24,937.86	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	51,235.34	51,235.34	
	PUMP HUT	GLB	1.00	11,983.00	11,983.00	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	52,158.17	52,158.17	
	PROPULSION LINE	M	88.24	50.86	4488.11	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	218,141.96	218,141.96	
	PUMPING SYSTEM	GLB	1.00	75,628.40	75,628.40	
	PROPULSION LINE TO RESERVOIR	M	147.31	50.86	7492.40	
	RESERVOIR , V= 20M3	GLB	1.00	63,531.84	63,531.84	
	TRANSMISSION LINE	M	25.50	63.35	1,615.55	
	DISTRIBUTION NETWORK	M	2,101.50	39.04	82,052.03	
	HOUSEHOLD CONNECTIONS	UNIT	152.00	796.11	121,008.69	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>723,282.44</b>
	GENERAL EXPENDITURES	%	25.0%			180,820.61
	UTILITY	%	8%			57,862.60
	<b>SUB TOTAL (1)</b>					<b>961,965.65</b>
	VAT (19 %)	%	19%			182,773.47
	<b>COST OF WORKS (A)</b>					<b>1,144,739.12</b>
	DEFINITIVE STUDY	%	11.00%			105,816.22
	SUPERVISION OF DEFINITIVE STUDY			1.80%		17,315.38
	SUPERVISION OF WORKS	%	11.50%			110,626.05
	<b>SUB TOTAL (2)</b>					<b>233,757.65</b>
	VAT (19 %)	%	19%			44,413.95
	<b>INTANGIBLE COSTS (B)</b>					<b>278,171.61</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>1,422,910.73</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: SAN JUAN DE PURITANIA LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	29,914.24	29,914.24	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	34,156.89	34,156.89	
	PUMPING HUT	GLB	1.00	11,811.74	11,811.74	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	54,368.17	54,368.17	
	PROPULSION LINE	M	117.92	40.58	4784.98	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	150,010.57	150,010.57	
	PUMPING SYSTEM	GLB	1.00	39,043.93	39,043.93	
	PROPULSION LINE TO RESERVOIR	M	123.09	40.58	4994.94	
	RESERVOIR, V=15 M3	GLB	1.00	63,002.36	63,002.36	
	TRANSMISSION LINE	M	60.00	41.34	2,480.17	
	DISTRIBUTION NETWORK	M	1,576.50	37.58	59,249.75	
	HOUSEHOLD CONNECTIONS	UNIT	82.00	1,026.98	84,212.23	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>547,039.06</b>
	GENERAL EXPENDITURES	%	23.5%			128,554.18
	UTILITY	%	8%			43,763.12
	<b>SUB TOTAL (1)</b>					<b>719,356.37</b>
	VAT (19 %)	%	19%			136,677.71
	<b>COST OF WORKS (A)</b>					<b>856,034.07</b>
	DEFINITIVE STUDY	%	10.50%			75,532.42
	SUPERVISION OF DEFINITIVE STUDY		2.00%			14,387.13
	SUPERVISION OF WORKS	%	12.00%			86,322.76
	<b>SUB TOTAL (2)</b>					<b>176,242.31</b>
	VAT (19 %)	%	19%			33,486.04
	<b>INTANGIBLE COSTS (B)</b>					<b>209,728.35</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>1,065,762.42</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: CURIACA LOCALITY**  
**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	59,670.00	59,670.00	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,255.34	3,255.34	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,420.00	4,420.00	
	CAPTURE	GLB	1.00	37,387.95	37,387.95	
	PUMPING HUT	GLB	1.00	49,836.73	49,836.73	
	PERIMETER FENCE	M	75.00	48.98	3,673.30	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	162,900.29	162,900.29	
	PUMPING SYSTEM	GLB	1.00	55,645.29	55,645.29	
	PROPULSION LINE TO RESERVOIR	M	82.48	66.29	5467.43	
	RESERVOIR, V=15 M3	GLB	1.00	53,854.81	53,854.81	
	TRANSMISSION LINE	M	15.00	66.29	994.31	
	DISTRIBUTION NETWORK	M	1,959.40	31.86	62,421.22	
	HOUSEHOLD CONNECTIONS	UNIT	91.00	599.40	54,545.33	
	ENVIRONMENTAL MITIGATION	GLB	1.00	3,599.12	3,599.12	
	<b>DIRECT COST</b>					<b>557,671.12</b>
	GENERAL EXPENDITURES	%	20%			111,534.22
	UTILITY	%	8%			44,613.69
	<b>SUB TOTAL (1)</b>					<b>713,819.04</b>
	VAT (19 %)	%	19%			135,625.62
	<b>COST OF WORKS (A)</b>					<b>849,444.65</b>
	DEFINITIVE STUDY	%	14.00%			99,934.66
	SUPERVISION OF DEFINITIVE STUDY		3.50%			24,983.67
	SUPERVISION OF WORKS	%	13.75%			98,150.12
	<b>SUB TOTAL (2)</b>					<b>223,068.45</b>
	VAT (19 %)	%	19%			42,383.01
	<b>INTANGIBLE COSTS (B)</b>					<b>265,451.45</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>1,114,896.11</b>	

Self-Elaborated

1 US \$ = S/. 3.00



**BUDGET STRUCTURE SUMMARY TABLE - WATER: SANTA AMELIA LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	36,949.57	36,949.57	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	17,078.45	17,078.45	
	PUMPING HUT	GLB	1.00	11,963.74	11,963.74	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	51,139.98	51,139.98	
	PROPULSION LINE	M	86.84	37.09	3221.12	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	81,879.18	81,879.18	
	PUMPING SYSTEM	GLB	1.00	57,489.88	57,489.88	
	PROPULSION LINE TO RESERVOIR	M	67.34	37.09	2497.47	
	RESERVOIR, V= 10M3	GLB	1.00	59,465.26	59,465.26	
	TRANSMISSION LINE	M	6.06	94.23	571.02	
	DISTRIBUTION NETWORK	M	1,166.05	37.08	43,241.79	
	HOUSEHOLD CONNECTIONS	UNIT	52.00	790.43	41,102.29	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>415,608.84</b>
	GENERAL EXPENDITURES	%	25.0%			103,902.21
	UTILITY	%	8%			33,248.71
	<b>SUB TOTAL (1)</b>					<b>552,759.76</b>
	VAT (19 %)	%	19%			105,024.35
	<b>COST OF WORKS (A)</b>					<b>657,784.11</b>
	DEFINITIVE STUDY	%	11.00%			60,803.57
	SUPERVISION OF DEFINITIVE STUDY		1.80%			9,949.68
	SUPERVISION OF WORKS	%	11.50%			63,567.37
	<b>SUB TOTAL (2)</b>					<b>134,320.62</b>
	VAT (19 %)	%	19%			25,520.92
	<b>INTANGIBLE COSTS (B)</b>					<b>159,841.54</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>817,625.65</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: BUEN JESUS DE PAZ LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	32,110.81	32,110.81	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	24,925.30	24,925.30	
	PUMPING HUT	GLB	1.00	11,983.00	11,983.00	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	52,243.86	52,243.86	
	PROPULSION LINE	M	303.25	37.57	11393.19	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	113,182.79	113,182.79	
	PUMPING SYSTEM	GLB	1.00	83,006.78	83,006.78	
	PROPULSION LINE TO RESERVOIR	M	97.02	37.57	3644.95	
	RESERVOIR, V=15 M3	GLB	1.00	63,082.64	63,082.64	
	TRANSMISSION LINE	M	43.94	47.39	2,082.37	
	DISTRIBUTION NETWORK	M	1,205.14	40.16	48,393.62	
	HOUSEHOLD CONNECTIONS	UNIT	66.00	792.74	52,320.92	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>507,379.32</b>
	GENERAL EXPENDITURES	%	25.0%			126,844.83
	UTILITY	%	8%			40,590.35
	<b>SUB TOTAL (1)</b>					<b>674,814.50</b>
	VAT (19 %)	%	19%			128,214.75
	<b>COST OF WORKS (A)</b>					<b>803,029.25</b>
	DEFINITIVE STUDY	%	11.00%			74,229.59
	SUPERVISION OF DEFINITIVE STUDY		1.80%			12,146.66
	SUPERVISION OF WORKS	%	11.50%			77,603.67
	<b>SUB TOTAL (2)</b>					<b>163,979.92</b>
	VAT (19 %)	%	19%			31,156.19
<b>INTANGIBLE COSTS (B)</b>					<b>195,136.11</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>998,165.36</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: APAYACU LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	22,111.98	22,111.98	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	16,616.87	16,616.87	
	PUMPING HUT	GLB	1.00	11,982.89	11,982.89	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	51,272.17	51,272.17	
	PROPULSION LINE	M	147.42	37.04	5460.22	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	80,037.79	80,037.79	
	PUMPING SYSTEM	GLB	1.00	55,337.86	55,337.86	
	PROPULSION LINE TO RESERVOIR	M	65.60	37.04	2429.97	
	RESERVOIR 10 m3	GLB	1.00	59,459.23	59,459.23	
	TRANSMISSION LINE	M	29.69	32.55	966.51	
	DISTRIBUTION NETWORK	M	1,611.46	37.28	60,080.16	
	HOUSEHOLD CONNECTIONS	UNIT	54.00	822.71	44,426.40	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>419,191.13</b>
	GENERAL EXPENDITURES	%	25.0%			104,797.78
	UTILITY	%	8%			33,535.29
	<b>SUB TOTAL (1)</b>					<b>557,524.20</b>
	VAT (19 %)	%	19%			105,929.60
	<b>COST OF WORKS (A)</b>					<b>663,453.80</b>
	DEFINITIVE STUDY	%	11.00%			61,327.66
	SUPERVISION OF DEFINITIVE STUDY		1.80%			10,035.44
	SUPERVISION OF WORKS	%	11.50%			64,115.28
	<b>SUB TOTAL (2)</b>					<b>135,478.38</b>
	VAT (19 %)	%	19%			25,740.89
	<b>INTANGIBLE COSTS (B)</b>					<b>161,219.27</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>824,673.07</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: TARAPOTO LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	Est	1.00	11,206.00	11,206.00	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	Est	1.00	2,000.00	2,000.00	
	CAPTURE	GLB	1.00	11,499.16	11,499.16	
	LINEA DE CONDUCCION	L	9.70	39.18	380.00	
	CISTERN + PUMPING+HUT	GLB	1.00	78,095.57	78,095.57	
	PROPULSION LINE	M	93.91	35.54	3337.638655	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	72,672.24	72,672.24	
	PUMPING SYSTEM	GLB	1.00	39,966.23	39,966.23	
	PROPULSION LINE TO RESERVOIR	M	60.78	35.54	2159.97	
	RESERVOIR, V= 10 M3	GLB	1.00	59,162.90	59,162.90	
	TRANSMISSION LINE	M	5.60	41.94	234.87	
	DISTRIBUTION NETWORK	M	1,283.75	36.93	47,414.85	
	HOUSEHOLD CONNECTIONS	UNIT	56.00	970.77	54,363.23	
	ENVIRONMENTAL MITIGATION	GLB	1.00	2,998.65	2,998.65	
	<b>DIRECT COST</b>					<b>389,000.40</b>
	GENERAL EXPENDITURES	%	23.0%			89,470.09
	UTILITY	%	8.0%			31,120.03
	<b>SUB TOTAL (1)</b>					<b>509,590.52</b>
	VAT (19 %)	%	19%			96,822.20
	<b>COST OF WORKS (A)</b>					<b>606,412.72</b>
	DEFINITIVE STUDY	%	7.50%			38,219.29
	SUPERVISION OF DEFINITIVE STUDY		2.15%			10,956.20
	SUPERVISION OF WORKS	%	12.00%			61,150.86
	<b>SUB TOTAL (2)</b>					<b>110,326.35</b>
	VAT (19 %)	%	19%			20,962.01
<b>INTANGIBLE COSTS (B)</b>					<b>131,288.35</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>737,701.07</b>	

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: 20 DE ENERO LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	28,629.55	28,629.55	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	16,616.87	16,616.87	
	PUMPING HUT	GLB	1.00	11,963.96	11,963.96	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	53,253.98	53,253.98	
	PROPULSION LINE	M	186.90	36.41	6804.43	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	80,037.79	80,037.79	
	PUMPING SYSTEM	GLB	1.00	54,722.99	54,722.99	
	PROPULSION LINE TO RESERVOIR	M	66.74	36.41	2429.97	
	RESERVOIR, V= 10M3	GLB	1.00	59,504.93	59,504.93	
	TRANSMISSION LINE	M	18.00	51.68	930.16	
	DISTRIBUTION NETWORK	M	913.50	39.20	35,806.00	
	HOUSEHOLD CONNECTIONS	UNIT	53.00	1,027.46	54,455.53	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>414,165.25</b>
	GENERAL EXPENDITURES	%	23.5%			97,328.83
	UTILITY	%	8%			33,133.22
	<b>SUB TOTAL (1)</b>					<b>544,627.30</b>
	VAT (19 %)	%	19%			103,479.19
	<b>COST OF WORKS (A)</b>					<b>648,106.49</b>
	DEFINITIVE STUDY	%	10.50%			57,185.87
	SUPERVISION OF DEFINITIVE STUDY		2.00%			10,892.55
	SUPERVISION OF WORKS	%	12.00%			65,355.28
	<b>SUB TOTAL (2)</b>					<b>133,433.69</b>
	VAT (19 %)	%	19%			25,352.40
	<b>INTANGIBLE COSTS (B)</b>					<b>158,786.09</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>806,892.58</b>

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: AMAZONAS LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	38,299.33	38,299.33	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,000.00	4,000.00	
	CAPTURE	GLB	1.00	24,925.30	24,925.30	
	PUMPING HUT	GLB	1.00	11,963.74	11,963.74	
	ELECTROMECHANICAL INSTALLATIONS	GLB	1.00	53,251.86	53,251.86	
	PROPULSION LINE	M	243.10	42.69	10378.38	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	113,182.79	113,182.79	
	PUMPING SYSTEM	GLB	1.00	82,391.92	82,391.92	
	PROPULSION LINE TO RESERVOIR	M	85.38	42.69	3644.95	
	RESERVOIR 15 m3	GLB	1.00	63,002.36	63,002.36	
	TRANSMISSION LINE	M	43.40	32.17	1,396.32	
	DISTRIBUTION NETWORK	M	1,427.64	37.78	53,933.72	
	HOUSEHOLD CONNECTIONS	UNIT	72.00	1,027.26	73,962.99	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,500.00	1,500.00	
	<b>DIRECT COST</b>					<b>539,342.75</b>
	GENERAL EXPENDITURES	%	23.5%			126,745.55
	UTILITY	%	8%			43,147.42
	<b>SUB TOTAL (1)</b>					<b>709,235.72</b>
	VAT (19 %)	%	19%			134,754.79
	<b>COST OF WORKS (A)</b>					<b>843,990.50</b>
	DEFINITIVE STUDY	%	10.50%			74,469.75
	SUPERVISION OF DEFINITIVE STUDY		2.00%			14,184.71
	SUPERVISION OF WORKS	%	12.00%			85,108.29
	<b>SUB TOTAL (2)</b>					<b>173,762.75</b>
	VAT (19 %)	%	19%			33,014.92
	<b>INTANGIBLE COSTS (B)</b>					<b>206,777.67</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>1,050,768.17</b>

Self-Elaborated

1 US \$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: SHARARA LOCALITY**

**PUMPING WITH TREATMENT SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	57,120.00	57,120.00	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,255.34	3,255.34	
	MOBILIZATION, DEMOBILIZATION	est	1.00	4,080.00	4,080.00	
	CAPTURE	GLB	1.00	21,694.24	21,694.24	
	PUMPING HUT	GLB	1.00	48,476.73	48,476.73	
	PERIMETER FENCE	M	75.00	48.98	3,673.30	
	SLOW FILTER TREATMENT PLANT	GLB	1.00	100,293.07	100,293.07	
	PUMPING SYSTEM	GLB	1.00	26,746.63	26,746.63	
	PROPULSION LINE TO RESERVOIR	M	47.86	66.29	3,172.46	
	RESERVOIR, V=10 M3	GLB	1.00	40,256.45	40,256.45	
	TRANSMISSION LINE	M	15.00	66.29	994.31	
	DISTRIBUTION NETWORK	M	1,394.16	30.88	43,049.72	
	HOUSEHOLD CONNECTIONS	UNIT	83.00	682.66	56,661.02	
	ENVIRONMENTAL MITIGATION	GLB	1.00	3,334.43	3,334.43	
	<b>DIRECT COST</b>					<b>412,807.70</b>
	GENERAL EXPENDITURES	%	20%			82,561.54
	UTILITY	%	8%			33,024.62
	<b>SUB TOTAL (1)</b>					<b>528,393.86</b>
	VAT (19 %)	%	19%			100,394.83
	<b>COST OF WORKS (A)</b>					<b>628,788.69</b>
	DEFINITIVE STUDY	%	14.00%			73,975.14
	SUPERVISION OF DEFINITIVE STUDY		3.50%			18,493.79
	SUPERVISION OF WORKS	%	13.75%			72,654.16
	<b>SUB TOTAL (2)</b>					<b>165,123.08</b>
	VAT (19 %)	%	19%			31,373.39
	<b>INTANGIBLE COSTS (B)</b>					<b>196,496.47</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>825,285.16</b>	

Self-Elaborated

1 US \$ = S/. 3.00

*Appendix 5 J-2: Cost Structure – Harvesting of Rainwater – Roof  
System*



**SUMMARY TABLE OF COST ESTIMATES WATER SUPPLY SYSTEM FOR HARVESTING OF  
RAINWATER OVER ROOFS OF HOMES**

Type of System	Conglomerate	Population Size (inhab.)	Type of Intervention	Region	Locality	Population Year 1	Per-capita Cost		Per-capita Cost		Average Per-capita Cost		Average Per-capita Cost	
							Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost
Roof Collection System for Rainwater Collection	C-1	>200 y <=430	New	Ucayali	Sharara	360	1371	2741	457	914	1271	2499	424	833
				Loreto	Amazonas	390	1151	2241	384	747				
				Loreto	20 de Enero	250	1382	2693	461	898				
				Loreto	Apayacu	251	1280	2519	427	840				
				Loreto	Buen Jesús de Paz	357	1173	2307	391	769				
				Loreto	Santa Amelia	258	1267	2492	422	831				
			>430 y <2000	New	Ucayali	Curiaca	528	1025	2049	342	683	1025	2049	342

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: CURIACA LOCALITY**

**HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1.00	24,310.00	24,310.00
<b>WORK</b>	<b>NEW WORKS</b>				
	PROVISIONAL WORKS	GLB	1.00	3,255.34	3,255.34
	IMPROVEMENT OF ROOF	UNIT	94.00	1,842.60	173,204.40
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	94.00	214.97	20,207.26
	HOUSEHOLD FILTER	UNIT	94.00	52.50	4,935.00
	CISTERN, V= 5 M3	UNIT	94.00	2,710.81	254,816.14
	ELEVATED TANK V = 75 lt	UNIT	94.00	359.72	33,813.68
	FLEX PAHO MANUAL PUMP	UNIT	94.00	262.50	24,675.00
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,886.25	1,886.25
	<b>DIRECT COST</b>				<b>541,103.07</b>
	GENERAL EXPENDITURES	%	20%		108,220.61
	UTILITY	%	8%		43,288.25
	<b>SUB TOTAL (1)</b>				<b>692,611.93</b>
	VAT (19 %)	%	19%		131,596.27
	<b>COST OF WORKS (A)</b>				<b>824,208.19</b>
	DEFINITIVE STUDY	%	14%		96,965.67
	SUPERVISION OF DEFINITIVE STUDY		3.5%		24,241.42
	SUPERVISION OF WORKS	%	13.75%		95,234.14
	<b>SUB TOTAL (2)</b>				<b>216,441.23</b>
	VAT (19 %)	%	19%		41,123.83
<b>INTANGIBLE COSTS (B)</b>				<b>257,565.06</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>1,081,773.26</b>

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: SANTA AMELIA LOCALITY**

**HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	25,400.87	25,400.87	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	IMPROVEMENT OF ROOF	UNIT	54.00	1,842.60	99,500.40	
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	54.00	293.32	15,839.54	
	HOUSEHOLD FILTER	UNIT	54.00	52.50	2,835.00	
	CISTERN, V= 5 M3	UNIT	54.00	2,679.03	144,667.53	
	ELEVATED TANK V = 75 lt	UNIT	54.00	367.22	19,829.88	
	FLEX PAHO MANUAL PUMP	UNIT	54.00	262.50	14,175.00	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00	
	<b>DIRECT COST</b>					<b>326,757.31</b>
	GENERAL EXPENDITURES	%	25%			81,689.33
	UTILITY	%	8%			26,140.58
	<b>SUB TOTAL (1)</b>					<b>434,587.22</b>
	VAT (19 %)	%	19%			82,571.57
	<b>COST OF WORKS (A)</b>					<b>517,158.79</b>
	DEFINITIVE STUDY	%	11%			47,804.59
	SUPERVISION OF DEFINITIVE STUDY			1.8%		7,822.57
	SUPERVISION OF WORKS	%	11.5%			49,977.53
	<b>SUB TOTAL (2)</b>					<b>105,604.69</b>
	VAT (19 %)	%	19%			20,064.89
	<b>INTANGIBLE COSTS (B)</b>					<b>125,669.59</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>642,828.37</b>

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: BUEN JESUS DE PAZ LOCALITY  
HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1.00	34,901.11	34,901.11
<b>WORK</b>	<b>NEW WORKS</b>				
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09
	IMPROVEMENT OF ROOF	UNIT	69.00	1,842.60	127,139.40
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	69.00	293.32	20,239.41
	HOUSEHOLD FILTER	UNIT	69.00	52.50	3,622.50
	CISTERN, V= 5 M3	UNIT	69.00	2,679.03	184,852.95
	ELEVATED TANK V = 75 lt	UNIT	69.00	367.22	25,338.18
	FLEX PAHO MANUAL PUMP	UNIT	69.00	262.50	18,112.50
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>418,715.14</b>
	GENERAL EXPENDITURES	%	25%		104,678.79
	UTILITY	%	8%		33,497.21
	<b>SUB TOTAL (1)</b>				<b>556,891.14</b>
	VAT (19 %)	%	19%		105,809.32
	<b>COST OF WORKS (A)</b>				<b>662,700.46</b>
	DEFINITIVE STUDY	%	11%		61,258.03
	SUPERVISION OF DEFINITIVE STUDY		1.8%		10,024.04
	SUPERVISION OF WORKS	%	11.5%		64,042.48
	<b>SUB TOTAL (2)</b>				<b>135,324.55</b>
	VAT (19 %)	%	19%		25,711.66
<b>INTANGIBLE COSTS (B)</b>				<b>161,036.21</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>823,736.67</b>	

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: APAYACU LOCALITY  
HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1.00	3,492.09	3,492.09
<b>WORK</b>	<b>NEW WORKS</b>				
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09
	IMPROVEMENT OF ROOF	UNIT	57.00	1,842.60	105,028.20
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	57.00	293.32	16,719.51
	HOUSEHOLD FILTER	UNIT	57.00	52.50	2,992.50
	CISTERN, V= 5 M3	UNIT	57.00	2,679.03	152,704.61
	ELEVATED TANK V = 75 lt	UNIT	57.00	367.22	20,931.54
	FLEX PAHO MANUAL PUMP	UNIT	57.00	262.50	14,962.50
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>321,340.05</b>
	GENERAL EXPENDITURES	%	25%		80,335.01
	UTILITY	%	8%		25,707.20
	<b>SUB TOTAL (1)</b>				<b>427,382.26</b>
	VAT (19 %)	%	19%		81,202.63
	<b>COST OF WORKS (A)</b>				<b>508,584.89</b>
	DEFINITIVE STUDY	%	11%		47,012.05
	SUPERVISION OF DEFINITIVE STUDY		1.8%		7,692.88
	SUPERVISION OF WORKS	%	11.5%		49,148.96
	<b>SUB TOTAL (2)</b>				<b>103,853.89</b>
	VAT (19 %)	%	19%		19,732.24
<b>INTANGIBLE COSTS (B)</b>				<b>123,586.13</b>	
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>632,171.02</b>	

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: 20 DE ENERO LOCALITY  
HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	27,700.92	27,700.92	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09	
	IMPROVEMENT OF ROOF	UNIT	57.00	1,842.60	105,028.20	
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	57.00	293.32	16,719.51	
	HOUSEHOLD FILTER	UNIT	57.00	52.50	2,992.50	
	CISTERN, V= 5 M3	UNIT	57.00	2,679.03	152,704.61	
	ELEVATED TANK V = 75 lt	UNIT	57.00	367.22	20,931.54	
	FLEX PAHO MANUAL PUMP	UNIT	57.00	262.50	14,962.50	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00	
	<b>DIRECT COST</b>					<b>345,548.87</b>
	GENERAL EXPENDITURES	%	23.5%			81,203.99
	UTILITY	%	8%			27,643.91
	<b>SUB TOTAL (1)</b>					<b>454,396.77</b>
	VAT (19 %)	%	19%			86,335.39
	<b>COST OF WORKS (A)</b>					<b>540,732.16</b>
	DEFINITIVE STUDY	%	10.5%			47,711.66
	SUPERVISION OF DEFINITIVE STUDY		2%			9,087.94
	SUPERVISION OF WORKS	%	12%			54,527.61
	<b>SUB TOTAL (2)</b>					<b>111,327.21</b>
	VAT (19 %)	%	19%			21,152.17
	<b>INTANGIBLE COSTS (B)</b>					<b>132,479.38</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>673,211.53</b>

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: AMAZONAS LOCALITY  
HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1.00	37,401.19	37,401.19
<b>WORK</b>	<b>NEW WORKS</b>				
	PROVISIONAL WORKS	GLB	1.00	3,509.09	3,509.09
	IMPROVEMENT OF ROOF	UNIT	74.00	1,842.60	136,352.40
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	74.00	293.32	21,706.04
	HOUSEHOLD FILTER	UNIT	74.00	52.50	3,885.00
	CISTERN, V= 5 M3	UNIT	74.00	2,679.03	198,248.09
	ELEVATED TANK V = 75 lt	UNIT	74.00	367.22	27,174.28
	FLEX PAHO MANUAL PUMP	UNIT	74.00	262.50	19,425.00
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>448,701.09</b>
	GENERAL EXPENDITURES	%	23.5%		105,444.76
	UTILITY	%	8%		35,896.09
	<b>SUB TOTAL (1)</b>				<b>590,041.93</b>
	VAT (19 %)	%	19%		112,107.97
	<b>COST OF WORKS (A)</b>				<b>702,149.90</b>
	DEFINITIVE STUDY	%	10.5%		61,954.40
	SUPERVISION OF DEFINITIVE STUDY		2%		11,800.84
	SUPERVISION OF WORKS	%	12%		70,805.03
	<b>SUB TOTAL (2)</b>				<b>144,560.27</b>
	VAT (19 %)	%	19%		27,466.45
	<b>INTANGIBLE COSTS (B)</b>				<b>172,026.73</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>874,176.63</b>

Self-Elaborated

1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE - WATER: SHARARA LOCALITY  
HARVESTING OF RAINWATER - ROOF SYSTEM**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1.00	20,460.00	20,460.00	
<b>WORK</b>	<b>NEW WORKS</b>					
	PROVISIONAL WORKS	GLB	1.00	3,255.34	3,255.34	
	IMPROVEMENT OF ROOF	UNIT	86.00	1,842.60	158,463.60	
	SUPPLY AND INSTALLATION OF PIPING AND ACCESSORIES	UNIT	86.00	214.97	18,487.49	
	HOUSEHOLD FILTER	UNIT	86.00	52.50	4,515.00	
	CISTERN, V= 5 M3	UNIT	86.00	2,710.81	233,129.66	
	ELEVATED TANK V = 75 lt	UNIT	86.00	359.72	30,935.92	
	FLEX PAHO MANUAL PUMP	UNIT	86.00	262.50	22,575.00	
	ENVIRONMENTAL MITIGATION	GLB	1.00	1,811.06	1,811.06	
	<b>DIRECT COST</b>					<b>493,633.07</b>
	GENERAL EXPENDITURES	%	20%			98,726.61
	UTILITY	%	8%			39,490.65
	<b>SUB TOTAL (1)</b>					<b>631,850.33</b>
	VAT (19 %)	%	19%			120,051.56
	<b>COST OF WORKS (A)</b>					<b>751,901.90</b>
	DEFINITIVE STUDY	%	14%			88,459.05
	SUPERVISION OF DEFINITIVE STUDY		3.5%			22,114.76
	SUPERVISION OF WORKS	%	13.75%			86,879.42
	<b>SUB TOTAL (2)</b>					<b>197,453.23</b>
	VAT (19 %)	%	19%			37,516.11
	<b>INTANGIBLE COSTS (B)</b>					<b>234,969.34</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>986,871.24</b>

Self-Elaborated

1 US\$ = S/. 3.00



***Appendix 5-K:***

***Cost Estimation of Pre-Fabricated Sanitation***

***Facilities***

*Appendix 5 – K – 1: Pre-Fabricated Latrines with Continuous  
Composting*

TABLE OF ESTIMATED COSTS FOR CONTINUOUS COMPOSTING LATRINES – PRE-FABRICATED

System Type	Conglomerate	Population Size (inhab.)	Intervention Type	Region	Locality	Population	Per-capita Cost (Nuevos Soles)		Per-capita Cost (USD)		Average Per-capita Cost (Nuevos Soles)		Average Per-capita Cost (USD)	
						Year 1	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Costo Total Infraestructura	Direct Cost	Total Infrastructure Cost
Pre Fabricated Composting Latrine	C-1	>200 and <=430	New	Loreto	Amazonas	390	861	1677	287	559	977	1900	326	633
				Loreto	20 de Enero	250	1037	2020	346	673				
				Loreto	San Pablo de Cuyana	210	1274	2416	425	805				
				Loreto	Tarapoto	242	1069	2026	356	675				
				Loreto	Apayacu	251	1014	1995	338	665				
				Loreto	Santa Amelia	258	950	1870	317	623				
				Loreto	Buen Jesús de Paz	357	880	1731	293	577				
				Ucayali	San Francisco	1658	734	1467	245	489				
	C-1	>430 and <2000	New	Ucayali	Curiaca	528	800	1600	267	533	854	1666	285	555
				Loreto	Cahuide	525	899	1705	300	568				
				Loreto	San Juan de Puritania	475	806	1571	269	524				
				Loreto	Huanta	759	908	1787	303	596				
	C-2	>200 and <=430	New	S. Martín	Palestina	236	996	1938	332	646	996	1938	332	646
		>430 and <2000	New	S. Martín	La Huarpia	944	899	1612	300	537	899	1612	300	537

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - AMAZONAS  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	14,558.80	<b>14,558.80</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	867.58	<b>867.58</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	74.00	862.09	63,794.57
	SLAB	UNIT	74.00	51.63	3,820.33
	INFILTRATION PIT	UNIT	74.00	248.50	18,389.20
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	74.00	3,153.21	233,337.87
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>335,768.35</b>
	GENERAL EXPENSES	%	23.5%		78,905.56
	UTILITY	%	8%		26,861.47
	<b>SUB TOTAL (1)</b>				<b>441,535.38</b>
	VAT (19%)	%	19%		83,891.72
	<b>COST OF WORKS (A)</b>				<b>525,427.10</b>
	DEFINITIVE STUDY	%	10.5%		46,361.21
	SUPERVISION OF DEFINITIVE STUDY		2%		8,830.71
	SUPERVISION OF WORKS	%	12%		52,984.25
	<b>SUB TOTAL (2)</b>				<b>108,176.17</b>
	VAT (19%)	%	19%		20,553.47
	<b>INTANGIBLE COSTS (B)</b>				<b>128,729.64</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - 20 DE ENERO  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	11,522.89	<b>11,522.89</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	668.28	<b>668.28</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	57.00	862.09	49,139.18
	SLAB	UNIT	57.00	51.63	2,942.68
	INFILTRATION PIT	UNIT	57.00	248.50	14,164.65
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	57.00	3,153.21	179,733.22
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>259,170.90</b>
	GENERAL EXPENSES	%	23.5%		60,905.16
	UTILITY	%	8%		20,733.67
	<b>SUB TOTAL (1)</b>				<b>340,809.74</b>
	VAT (19%)	%	19%		64,753.85
	<b>COST OF WORKS (A)</b>				<b>405,563.59</b>
	DEFINITIVE STUDY	%	10.5%		35,785.02
	SUPERVISION OF DEFINITIVE STUDY		2%		6,816.19
	SUPERVISION OF WORKS	%	12%		40,897.17
	<b>SUB TOTAL (2)</b>				<b>83,498.39</b>
	VAT (19%)	%	19%		15,864.69
	<b>INTANGIBLE COSTS (B)</b>				<b>99,363.08</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAN PABLO DE CUYANA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	3,228.78	<b>3,228.78</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	720.30	<b>720.30</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	60.00	913.03	54,781.54
	SLAB	UNIT	60.00	51.69	3,101.40
	INFILTRATION PIT	UNIT	60.00	248.50	14,910.16
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	60.00	3,153.21	189,192.87
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,548.94	<b>1,548.94</b>
	<b>DIRECT COST</b>				<b>267,483.99</b>
	GENERAL EXPENSES	%	23%		61,521.32
	UTILITY	%	8%		21,398.72
	<b>SUB TOTAL (1)</b>				<b>350,404.03</b>
	VAT (19%)	%	19%		66,576.77
	<b>COST OF WORKS (A)</b>				<b>416,980.79</b>
	DEFINITIVE STUDY	%	7.5%		26,280.30
	SUPERVISION OF DEFINITIVE STUDY		2.15%		7,533.69
	SUPERVISION OF WORKS	%	12%		42,048.48
	<b>SUB TOTAL (2)</b>				<b>75,862.47</b>
	VAT (19%)	%	19%		14,413.87
	<b>INTANGIBLE COSTS (B)</b>				<b>90,276.34</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>507,257.13</b>

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - TARAPOTO  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	3,125.75	<b>3,125.75</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	696.19	<b>696.19</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	58.00	912.81	52,942.70
	SLAB	UNIT	58.00	51.69	2,998.02
	INFILTRATION PIT	UNIT	58.00	248.51	14,413.55
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	58.00	3,153.21	182,886.44
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,530.64	<b>1,530.64</b>
	<b>DIRECT COST</b>				<b>258,593.29</b>
	GENERAL EXPENSES	%	23%		59,476.46
	UTILITY	%	8%		20,687.46
	<b>SUB TOTAL (1)</b>				<b>338,757.20</b>
	VAT (19%)	%	19%		64,363.87
	<b>COST OF WORKS (A)</b>				<b>403,121.07</b>
	DEFINITIVE STUDY	%	7.5%		25,406.79
	SUPERVISION OF DEFINITIVE STUDY		2.15%		7,283.28
	SUPERVISION OF WORKS	%	12%		40,650.86
	<b>SUB TOTAL (2)</b>				<b>73,340.93</b>
	VAT (19%)	%	19%		13,934.78
	<b>INTANGIBLE COSTS (B)</b>				<b>87,275.71</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>490,396.78</b>

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - APAYACU  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	3,591.32	<b>3,591.32</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	668.28	<b>668.28</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	57.00	914.57	52,130.76
	SLAB	UNIT	57.00	51.69	2,946.33
	INFILTRATION PIT	UNIT	57.00	254.86	14,527.28
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	57.00	3,153.21	179,733.22
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>254,597.20</b>
	GENERAL EXPENSES	%	25%		63,649.30
	UTILITY	%	8%		20,367.78
	<b>SUB TOTAL (1)</b>				<b>338,614.27</b>
	VAT (19%)	%	19%		64,336.71
	<b>COST OF WORKS (A)</b>				<b>402,950.98</b>
	DEFINITIVE STUDY	%	11%		37,247.57
	SUPERVISION OF DEFINITIVE STUDY		1.8%		6,095.06
	SUPERVISION OF WORKS	%	11.5%		38,940.64
	<b>SUB TOTAL (2)</b>				<b>82,283.27</b>
	VAT (19%)	%	19%		15,633.82
	<b>INTANGIBLE COSTS (B)</b>				<b>97,917.09</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00



**BUDGET STRUCTURE SUMMARY TABLE: WATER - SANTA AMELIA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	7,335.90	<b>7,335.90</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	633.10	<b>633.10</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	54.00	914.57	<b>49,386.86</b>
	SLAB	UNIT	54.00	51.63	2,787.81
	INFILTRATION PIT	UNIT	54.00	254.84	13,761.56
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	54.00	3,153.21	170,273.58
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>245,178.80</b>
	GENERAL EXPENSES	%	25%		61,294.70
	UTILITY	%	8%		19,614.30
	<b>SUB TOTAL (1)</b>				<b>326,087.81</b>
	VAT (19%)	%	19%		61,956.68
	<b>COST OF WORKS (A)</b>				<b>388,044.49</b>
	DEFINITIVE STUDY	%	11%		35,869.66
	SUPERVISION OF DEFINITIVE STUDY		1.8%		5,869.58
	SUPERVISION OF WORKS	%	11.5%		37,500.10
	<b>SUB TOTAL (2)</b>				<b>79,239.34</b>
	VAT (19%)	%	19%		15,055.47
	<b>INTANGIBLE COSTS (B)</b>				<b>94,294.81</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - BUEN JESUS DE PAZ  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	10,438.20	<b>10,438.20</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	808.97	<b>808.97</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	69.00	914.58	<b>63,105.80</b>
	SLAB	UNIT	69.00	51.63	<b>3,562.20</b>
	INFILTRATION PIT	UNIT	69.00	254.88	<b>17,587.02</b>
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	69.00	3,153.21	<b>217,571.79</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>314,073.98</b>
	GENERAL EXPENSES	%	25%		78,518.50
	UTILITY	%	8%		25,125.92
	<b>SUB TOTAL (1)</b>				<b>417,718.39</b>
	VAT (19%)	%	19%		79,366.49
	<b>COST OF WORKS (A)</b>				<b>497,084.89</b>
	DEFINITIVE STUDY	%	11%		45,949.02
	SUPERVISION OF DEFINITIVE STUDY		1.8%		7,518.93
	SUPERVISION OF WORKS	%	11.5%		48,037.62
	<b>SUB TOTAL (2)</b>				<b>101,505.57</b>
	VAT (19%)	%	19%		19,286.06
	<b>INTANGIBLE COSTS (B)</b>				<b>120,791.63</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAN FRANCISCO  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	12,600.00	<b>12,600.00</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	3,157.03	<b>3,157.03</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	277.00	1,009.99	<b>279,767.44</b>
	SLAB	UNIT	277.00	41.40	<b>11,468.18</b>
	INFILTRATION PIT	UNIT	277.00	119.04	<b>32,973.85</b>
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	277.00	3,153.21	<b>873,440.39</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	3,218.08	<b>3,218.08</b>
	<b>DIRECT COST</b>				<b>1,216,624.98</b>
	GENERAL EXPENSES	%	20%		243,325.00
	UTILITY	%	8%		97,330.00
	<b>SUB TOTAL (1)</b>				<b>1,557,279.97</b>
	VAT (19%)	%	19%		295,883.19
	<b>COST OF WORKS (A)</b>				<b>1,853,163.16</b>
	DEFINITIVE STUDY	%	14%		218,019.20
	SUPERVISION OF DEFINITIVE STUDY		3.5%		54,504.80
	SUPERVISION OF WORKS	%	13.75%		214,126.00
	<b>SUB TOTAL (2)</b>				<b>486,649.99</b>
	VAT (19%)	%	19%		92,463.50
	<b>INTANGIBLE COSTS (B)</b>				<b>579,113.49</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>2,432,276.65</b>

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - CURIACA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	13,260.00	<b>13,260.00</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	1,071.31	<b>1,071.31</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	94.00	1,009.98	<b>94,938.31</b>
	SLAB	UNIT	94.00	41.40	<b>3,891.73</b>
	INFILTRATION PIT	UNIT	94.00	118.99	<b>11,184.90</b>
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	94.00	3,153.21	<b>296,402.16</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,886.25	<b>1,886.25</b>
	<b>DIRECT COST</b>				<b>422,634.66</b>
	GENERAL EXPENSES	%	20%		84,526.93
	UTILITY	%	8%		33,810.77
	<b>SUB TOTAL (1)</b>				<b>540,972.36</b>
	VAT (19%)	%	19%		102,784.75
	<b>COST OF WORKS (A)</b>				<b>643,757.11</b>
	DEFINITIVE STUDY	%	14%		75,736.13
	SUPERVISION OF DEFINITIVE STUDY		3.5%		18,934.03
	SUPERVISION OF WORKS	%	13.75%		74,383.70
	<b>SUB TOTAL (2)</b>				<b>169,053.86</b>
	VAT (19%)	%	19%		32,120.23
	<b>INTANGIBLE COSTS (B)</b>				<b>201,174.10</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - CAHUIDE  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	6,500.00	<b>6,500.00</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	1,309.45	<b>1,309.45</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	109.00	860.53	<b>93,797.77</b>
	SLAB	UNIT	109.00	51.69	<b>5,634.21</b>
	INFILTRATION PIT	UNIT	109.00	184.03	<b>20,059.63</b>
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	109.00	3,153.21	<b>343,700.37</b>
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	<b>1,000.00</b>
	<b>DIRECT COST</b>				<b>472,001.44</b>
	GENERAL EXPENSES	%	23%		108,560.33
	UTILITY	%	8%		37,760.12
	<b>SUB TOTAL (1)</b>				<b>618,321.88</b>
	VAT (19%)	%	19%		117,481.16
	<b>COST OF WORKS (A)</b>				<b>735,803.04</b>
	DEFINITIVE STUDY	%	7.5%		46,374.14
	SUPERVISION OF DEFINITIVE STUDY		2.15%		13,293.92
	SUPERVISION OF WORKS	%	12%		74,198.63
	<b>SUB TOTAL (2)</b>				<b>133,866.69</b>
	VAT (19%)	%	19%		25,434.67
	<b>INTANGIBLE COSTS (B)</b>				<b>159,301.36</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAN JUAN DE PURITANIA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	18,488.41	<b>18,488.41</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	984.82	<b>984.82</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	84.00	862.09	<b>72,415.46</b>
	SLAB	UNIT	84.00	51.63	4,336.59
	INFILTRATION PIT	UNIT	84.00	248.50	20,874.22
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	84.00	3,153.21	264,870.01
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>382,969.51</b>
	GENERAL EXPENSES	%	23.5%		89,997.83
	UTILITY	%	8%		30,637.56
	<b>SUB TOTAL (1)</b>				<b>503,604.90</b>
	VAT (19%)	%	19%		95,684.93
	<b>COST OF WORKS (A)</b>				<b>599,289.84</b>
	DEFINITIVE STUDY	%	10.5%		52,878.51
	SUPERVISION OF DEFINITIVE STUDY		2%		10,072.10
	SUPERVISION OF WORKS	%	12%		60,432.59
	<b>SUB TOTAL (2)</b>				<b>123,383.20</b>
	VAT (19%)	%	19%		23,442.81
	<b>INTANGIBLE COSTS (B)</b>				<b>146,826.01</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - HUANTA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	9,675.70	<b>9,675.70</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	1,817.23	<b>1,817.23</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	155.00	908.12	<b>140,759.15</b>
	SLAB	UNIT	155.00	51.63	8,002.04
	INFILTRATION PIT	UNIT	155.00	254.86	39,503.13
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	155.00	3,153.21	488,748.23
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,000.00	1,000.00
	<b>DIRECT COST</b>				<b>689,505.49</b>
	GENERAL EXPENSES	%	25%		172,376.37
	UTILITY	%	8%		55,160.44
	<b>SUB TOTAL (1)</b>				<b>917,042.30</b>
	VAT (19%)	%	19%		174,238.04
	<b>COST OF WORKS (A)</b>				<b>1,091,280.34</b>
	DEFINITIVE STUDY	%	11%		100,874.65
	SUPERVISION OF DEFINITIVE STUDY		1.8%		16,506.76
	SUPERVISION OF WORKS	%	11.5%		105,459.86
	<b>SUB TOTAL (2)</b>				<b>222,841.28</b>
	VAT (19%)	%	19%		42,339.84
	<b>INTANGIBLE COSTS (B)</b>				<b>265,181.12</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - PALESTINA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	3,000.00	<b>3,000.00</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	746.34	<b>746.34</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	63.00	1,126.57	<b>70,973.95</b>
	SLAB	UNIT	63.00	42.68	2,689.00
	INFILTRATION PIT	UNIT	63.00	147.35	9,283.31
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	63.00	2,337.40	147,256.20
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,050.00	1,050.00
	<b>DIRECT COST</b>				<b>234,998.80</b>
	GENERAL EXPENSES	%	25%		58,749.70
	UTILITY	%	8%		18,799.90
	<b>SUB TOTAL (1)</b>				<b>312,548.40</b>
	VAT (19%)	%	19%		59,384.20
	<b>COST OF WORKS (A)</b>				<b>371,932.60</b>
	DEFINITIVE STUDY	%	8%		25,003.87
	SUPERVISION OF DEFINITIVE STUDY		2%		6,250.97
	SUPERVISION OF WORKS	%	13%		40,631.29
	<b>SUB TOTAL (2)</b>				<b>71,886.13</b>
	VAT (19%)	%	19%		13,658.37
	<b>INTANGIBLE COSTS (B)</b>				<b>85,544.50</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				

Self-Produced  
1 US\$ = S/. 3.00



**BUDGET STRUCTURE SUMMARY TABLE: WATER - LA HUARPIA  
PRE-FABRICATED COMPOSTING LATRINES**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	5,100.00	<b>5,100.00</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1.00	2,748.39	<b>2,748.39</b>
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	232.00	1,143.56	<b>265,306.29</b>
	SLAB	UNIT	232.00	37.78	8,764.96
	INFILTRATION PIT	UNIT	232.00	105.19	24,404.79
	PRE-FABRICATED COMPOSTER SUPPLY	UNIT	232.00	2,337.40	542,276.80
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	357.46	357.46
	<b>DIRECT COST</b>				<b>848,958.69</b>
	GENERAL EXPENSES	%	20%		169,791.74
	UTILITY	%	8%		67,916.70
	<b>SUB TOTAL (1)</b>				<b>1,086,667.12</b>
	VAT (19%)	%	19%		206,466.75
	<b>COST OF WORKS (A)</b>				<b>1,293,133.88</b>
	DEFINITIVE STUDY + SUPERVISION OF STUDY	%	8.2%		89,106.70
	SUPERVISION OF WORKS	%	9.5%		103,233.38
	<b>SUB TOTAL (2)</b>				<b>192,340.08</b>
	VAT (19%)	%	19%		36,544.62
	<b>INTANGIBLE COSTS (B)</b>				<b>228,884.70</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>1,522,018.57</b>

Self-Produced  
1 US\$ = S/. 3.00

*Appendix 5 – K – 2: Pre-Fabricated Flush-Pour Latrines with Bio-Digesters*

**TABLE OF ESTIMATED COSTS OF PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

System Type	Conglomerate	Population Size (inhab.)	Intervention Type	Region	Locality	Population	Per-capita Cost (Nuevos Soles)		Per-capita Cost (USD)		Per-capita Cost Promedio (Nuevos Soles)		Per-capita Cost Promedio (USD)	
							Year 1	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost	Total Infrastructure Cost	Direct Cost
Flush-Pour Latrina with Biodigesters (pre-fabricated)	C-1	>200 y <=430	New	M.de Dios	Sudadero	248	749.68	1404.02	249.89	468.01	750	1404	250	468
		>430 y <2000	New	S Martín	Churuzapa	426	634.12	1259.54	211.37	419.85	631	1240	210	413
				S Martín	Mishquiyacu	516	628.54	1223.60	209.51	407.87				
	C-2	>200 y <=430	New	S Martín	Sapotillo	254	691.80	1346.74	230.60	448.91	692	1347	231	449
		>430 y <2000	New	S Martín	Santa Rosillo	478	682.11	1327.87	227.37	442.62	682	1328	227	443

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SUDADERO  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	GLB	1.00	4,897.15	<b>4,897.15</b>
<b>WORK</b>	<b>NEW WORKS</b>				
	LATRINE HUT INCLUDING APARATUS AND PIPING.	UNIT	56.00	1,077.89	60,361.74
	INFILTRATION PIT	UNIT	56.00	84.68	4,742.20
	INSTALLATION OF PIPING, ACCESSORIES, SANITARY APARATUS	UNIT	56.00	263.12	14,734.72
	VARIOUS	UNIT	56.00	36.00	2,016.00
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	56.00	1,743.67	97,645.24
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1.00	1,524.29	<b>1,524.29</b>
	<b>DIRECT COST</b>				<b>185,921.34</b>
	GENERAL EXPENSES	%	21%		39,043.48
	UTILITY	%	8%		14,873.71
	<b>SUB TOTAL (1)</b>				<b>239,838.53</b>
	VAT (19%)	%	19%		45,569.32
	<b>COST OF WORKS (A)</b>				<b>285,407.85</b>
	DEFINITIVE STUDY	%	10%		23,983.85
	SUPERVISION OF DEFINITIVE STUDY Y WORK		12%		28,780.62
	<b>SUB TOTAL (2)</b>				<b>52,764.48</b>
	VAT (19%)	%	19%		10,025.25
	<b>INTANGIBLE COSTS (B)</b>				<b>62,789.73</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>348,197.58</b>

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - CHURUZAPA  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL	
	<b>CHARTER FEES</b>	est	1	5000	5000.00	
<b>WORK</b>	<b>NEW WORKS</b>					
	PRELIMINARY WORKS	GLB	1	511.02	511.02	
	MOVEMENT OF EARTH	M3	456.25	50.58	23076.33	
	SIMPLE CONCRETE PIT, f <sub>c</sub> = 140 kg/cm <sup>2</sup>	M3	17.96	617.47	11089.81	
	ARMED CONCRETE HUT, f <sub>c</sub> =175 kg/cm <sup>2</sup>	M3	25.19	1236.95	31158.68	
	ARMED CONCRETE PIT, f <sub>c</sub> =175 kg/cm <sup>2</sup>	M3	18.51	702.31	12999.77	
	PLASTERING	GLB	1	6234.08	6234.08	
	WOOD CARPENTRY	UNIT	102	95.93	9784.86	
	COVERS	UNIT	102	83.65	8532.30	
	SUPPLY AND INSTALLATION OF SANITARY APARATUS AND ACCESSORIES	UNIT	102	77.28	7882.56	
	SUPPLY AND INSTALLATION OF PIPING	UNIT	102	82.29	8393.58	
	SUPPLY AND INSTALLATION OF ACCESSORIES	UNIT	102	62.65	6390.30	
	WALL	GLB	1	10492.2351	10492.24	
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	102	1245.475	127038.45	
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1	1550	1550	
	<b>DIRECT COST</b>					<b>270133.97</b>
	GENERAL EXPENSES	%	25%			67,533.49
	UTILITY	%	8%			21,610.72
	<b>SUB TOTAL (1)</b>					<b>359,278.18</b>
	VAT (19%)	%	19%			68,262.85
	<b>COST OF WORKS (A)</b>					<b>427,541.03</b>
	DEFINITIVE STUDY	%	10%			35,927.82
	SUPERVISION OF DEFINITIVE STUDY		2.5%			8,981.95
	SUPERVISION OF WORKS	%	13%			46,706.16
	<b>SUB TOTAL (2)</b>					<b>91,615.94</b>
	VAT (19%)	%	19%			17,407.03
	<b>INTANGIBLE COSTS (B)</b>					<b>109,022.96</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>					<b>536,564.00</b>	

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - MISHQUIYACU  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1	500	500.00
	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1	30.06	30.06
	MOVEMENT OF EARTH	M3	26.84	50.57	1357.42
	SIMPLE CONCRETE PIT, f c = 140 kg/cm <sup>2</sup>	M3	1.06	555.17	588.48
	ARMED CONCRETE HUT, f c = 175 kg/cm <sup>2</sup>	M3	1.48	1179.98	1746.37
	ARMED CONCRETE PIT, f c = 175 kg/cm <sup>2</sup>	M3	1.09	644.24	702.22
	PLASTERING	GLB	1	366.71	366.71
	WOOD CARPENTRY	UNIT	6	95.93	575.58
	COVERS	UNIT	6	83.65	501.90
	SUPPLY AND INSTALLATION OF SANITARY APARATUS AND ACCESSORIES	UNIT	6	77.28	463.68
	SUPPLY AND INSTALLATION OF PIPING	UNIT	6	82.29	493.74
	SUPPLY AND INSTALLATION OF ACCESSORIES	UNIT	6	62.65	375.90
	WALL	GLB	1	617.1903	617.19
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	6	1245.475	7472.85
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1	550	550
	<b>DIRECT COST</b>				<b>16342.10</b>
	GENERAL EXPENSES	%	25%		4,085.52
	UTILITY	%	8%		1,307.37
	<b>SUB TOTAL (1)</b>				<b>21,734.99</b>
	VAT (19%)	%	19%		4,129.65
	<b>COST OF WORKS (A)</b>				<b>25,864.64</b>
	DEFINITIVE STUDY	%	8%		1,738.80
	SUPERVISION OF DEFINITIVE STUDY		2%		434.70
	SUPERVISION OF WORKS	%	13%		2,825.55
	<b>SUB TOTAL (2)</b>				<b>4,999.05</b>
	VAT (19%)	%	19%		949.82
	<b>INTANGIBLE COSTS (B)</b>				<b>5,948.87</b>
	<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>31,813.51</b>

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAPOTILLO  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	CANTID	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1	7000	7000.00
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1	325.65	325.65
	MOVEMENT OF EARTH	M3	290.75	50.58	14705.48
	SIMPLE CONCRETE PIT, f <sub>c</sub> = 140 kg/cm <sup>2</sup>	M3	11.44	617.54	7064.66
	ARMED CONCRETE HUT, f <sub>c</sub> = 175 kg/cm <sup>2</sup>	M3	16.06	1236.60	19859.75
	ARMED CONCRETE PIT, f <sub>c</sub> = 175 kg/cm <sup>2</sup>	M3	11.18	713.76	7979.87
	PLASTERING	GLB	1	3972.70	3972.70
	WOOD CARPENTRY	UNIT	65	95.93	6235.45
	COVERS	UNIT	65	83.65	5437.25
	SUPPLY AND INSTALLATION OF SANITARY APARATUS AND ACCESSORIES	UNIT	65	77.28	5023.20
	SUPPLY AND INSTALLATION OF PIPING	UNIT	65	82.29	5348.85
	SUPPLY AND INSTALLATION OF ACCESSORIES	UNIT	65	62.65	4072.25
	WALL	GLB	1	6686.3304	6686.33
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	65	1245.475	80955.875
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1	1050	1050
	<b>DIRECT COST</b>				<b>175717.32</b>
	GENERAL EXPENSES	%	25%		43,929.33
	UTILITY	%	8%		14,057.39
	<b>SUB TOTAL (1)</b>				<b>233,704.03</b>
	VAT (19%)	%	19%		44,403.77
	<b>COST OF WORKS (A)</b>				<b>278,107.80</b>
	DEFINITIVE STUDY	%	8%		18,696.32
	SUPERVISION OF DEFINITIVE STUDY		2%		4,674.08
	SUPERVISION OF WORKS	%	13%		30,381.52
	<b>SUB TOTAL (2)</b>				<b>53,751.93</b>
	VAT (19%)	%	19%		10,212.87
	<b>INTANGIBLE COSTS (B)</b>				<b>63,964.79</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>342,072.59</b>	

Self-Produced  
1 US\$ = S/. 3.00

**BUDGET STRUCTURE SUMMARY TABLE: WATER - SANTA ROSILLO  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	CANTID	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	est	1	11000	11000.00
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	GLB	1	616.23	616.23
	MOVEMENT OF EARTH	M3	550.18	50.58	27827.51
	SIMPLE CONCRETE PIT, f c= 140 kg/cm2	M3	21.65	527.63	11423.10
	ARMED CONCRETE HUT, f c =175 kg/cm2	M3	30.38	1152.85	35023.67
	ARMED CONCRETE PIT, f c =175 kg/cm2	M3	22.32	618.32	13800.88
	PLASTERING	GLB	1	7517.56	7517.56
	WOOD CARPENTRY	UNIT	123	95.93	11799.39
	COVERS	UNIT	123	83.65	10288.95
	SUPPLY AND INSTALLATION OF SANITARY APARATUS AND ACCESSORIES	UNIT	123	77.28	9505.44
	SUPPLY AND INSTALLATION OF PIPING	UNIT	123	82.29	10121.67
	SUPPLY AND INSTALLATION OF ACCESSORIES	UNIT	123	62.65	7705.95
	WALL	GLB	1	12652.5033	12652.50
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	123	1245.475	153193.425
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1	3570	3570
	<b>DIRECT COST</b>				<b>326046.28</b>
	GENERAL EXPENSES	%	25%		81,511.57
	UTILITY	%	8%		26,083.70
	<b>SUB TOTAL (1)</b>				<b>433,641.56</b>
	VAT (19%)	%	19%		82,391.90
	<b>COST OF WORKS (A)</b>				<b>516,033.45</b>
	DEFINITIVE STUDY	%	8%		34,691.32
	SUPERVISION OF DEFINITIVE STUDY		2%		8,672.83
	SUPERVISION OF WORKS	%	13%		56,373.40
	<b>SUB TOTAL (2)</b>				<b>99,737.56</b>
	VAT (19%)	%	19%		18,950.14
	<b>INTANGIBLE COSTS (B)</b>				<b>118,687.69</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>634,721.15</b>	

Self-Produced  
1 US\$ = S/. 3.00



**BUDGET STRUCTURE SUMMARY TABLE: WATER - SAN JUAN DE PURITANIA  
PRE-FABRICATED FLUSH-POUR LATRINES WITH BIODIGESTERS**

	COMPONENTS	UNIT	QUANTITY	UNIT PRICE	PARTIAL
	<b>CHARTER FEES</b>	UNIT	84	190.90	16035.60
<b>WORK</b>	<b>NEW WORKS</b>				
	PRELIMINARY WORKS	UNIT	84	5.13	430.92
	MOVEMENT OF EARTH	UNIT	84	226.24	19003.86
	SIMPLE CONCRETE PIT, f <sub>c</sub> = 140 kg/cm <sup>2</sup>	UNIT	84	108.67	9128.34
	ARMED CONCRETE HUT, f <sub>c</sub> =175 kg/cm <sup>2</sup>	UNIT	84	322.76	27111.61
	ARMED CONCRETE PIT, f <sub>c</sub> =175 kg/cm <sup>2</sup>	UNIT	84	147.95	12427.41
	PLASTERING	UNIT	84	61.12	5133.95
	WOOD CARPENTRY	UNIT	84	115.52	9703.68
	COVERS	UNIT	84	402.07	33773.88
	SUPPLY AND INSTALLATION OF SANITARY APARATUS AND ACCESSORIES	UNIT	84	77.28	6491.52
	SUPPLY AND INSTALLATION OF PIPING	UNIT	84	82.29	6912.36
	SUPPLY AND INSTALLATION OF ACCESSORIES	UNIT	84	62.65	5262.60
	SUPPLY OF PRE-FABRICATED BIODIGESTER	UNIT	84	1743.665	146467.86
	<b>ENVIRONMENTAL MITIGATION</b>	GLB	1	1000	1000.00
	<b>DIRECT COST</b>				<b>298883.59</b>
	GENERAL EXPENSES	%	25%		74,720.90
	UTILITY	%	8%		23,910.69
	<b>SUB TOTAL (1)</b>				<b>397,515.17</b>
	VAT (19%)	%	19%		75,527.88
	<b>COST OF WORKS (A)</b>				<b>473,043.05</b>
	DEFINITIVE STUDY	%	11%		43,726.67
	SUPERVISION OF DEFINITIVE STUDY		1.8%		7,155.27
	SUPERVISION OF WORKS	%	11.5%		45,714.24
	<b>SUB TOTAL (2)</b>				<b>96,596.19</b>
	VAT (19%)	%	19%		18,353.28
	<b>INTANGIBLE COSTS (B)</b>				<b>114,949.46</b>
<b>TOTAL COST OF WORKS (COMP 1) (A+B)</b>				<b>587,992.51</b>	

Self-Produced  
1 US\$ = S/. 3.00

***Appendix-6:***

***Methodology of Economic Evaluation and  
Social Evaluation***

## Appendix 6: Economic Evaluation Methodology and Social Evaluation Costs processing

### (1) Economic Evaluation Approaches for the Projects

#### i) Private Evaluation

The costs and benefits of the project are established from the point of view of individual investors or the executing entities of the projects.

#### ii) Social Evaluation

Costs and benefits are established from the society as a whole point of view.

**Table N° 1: Costs Processing**

Private Evaluation	Social Evaluation
Shows the costs from the point of view of the executing entity of the project.	Show the costs from the point of view of the society as a whole
Includes the financial resources flow of the company	Associated to the use of real resources by the society
Uses market prices, including taxes	Corrects the market prices deducting taxes and correcting other distortions by applying conversion parameters (to the labor hand, the use of currencies)

Source: National Directorate of Sanitation (DNS)

**Table N° 2: Benefits Treatment**

Social Evaluation	Private Evaluation
Considers the income by fees of the good or service that is offered	Considers the willingness to pay for the good or service that's being offered. The willingness to pay is estimated through the demand curve of the goods or services
Considers the savings in the use of resources for effect of the project valued at private prices	Considers the savings in the use of resources for effect of the project valued at social prices
Does not include externalities caused by the project	Include externalities caused by the project

Source: National Directorate of Sanitation (DNS)

(2) Market Prices Conversion to Social Prices in basic sanitation Projects

The National System of Public Investment considers that the prices adjustments from market prices to social prices must to take in to account the following:

- 1) Tradable Goods (materials, supplies, equipment)
- 2) Non-Tradable Goods (materials, supplies, equipment)
- 3) Unskilled labor
- 4) Skilled labor

i) Calculation of the correction factors

- a) Tradable Goods: importable or exportable materials, supplies and equipment

Social Price = Market Price without Taxes\* CSP

CSP = Currencies Social Price = 1.08

$$\text{CORRECTION FACTOR} = \frac{1}{(1 + \% \text{IGV})(1 + \% \text{ARANC})} * \text{CSP}$$

CSP = Currencies Social Price

The custom duty rates are 4%, 7%, 12% and 20%. The rate associated to sanitation projects supplies, materials and equipments for sanitation projects are within the 4% and 7%. For example:

4%: Liquids elevating pumps

7%: Machines and devices for construction public works and similar works

Average:  $(4\% + 7\%)/2 = 5.5\%$

$$\text{CORRECTION FACTOR} = \frac{1}{(1 + 0.19)(1 + 0.055)} * 1.08$$

$$\text{CORRECTION FACTOR} = \frac{1}{(1.25545)} * 1.08$$

$$= 0.86$$

Social Price = Market Price of a traded good \* 0.86

- b) Non-Tradable Goods: importable or exportable materials, supplies and equipment

Social Price = Market Price without Taxes

$$\text{CORRECTION FACTOR} = \frac{1}{1 + \% \text{IGV}} = \frac{1}{1.19} = 0.84$$

Social Price = Market Price of the non-tradable good \* 0.84

c) Skilled labor

Social Price = Market Price without Taxes

$$\text{CORRECTION FACTOR} = \frac{1}{1 + \% \text{IMP IND}^*} = \frac{1}{1.10}$$

\* Income (10 %)

$$\text{CORRECTION FACTOR} = 0.909$$

Social Price = Market Price of the skilled labor \* 0.909

d) Unskilled labor

Correction factors regulated by RD N° 001-2004-EF/68.01

Region	Urban	Rural
Lima Metropolitana	0.86	-
Rest of Coast	0.68	0.57
Sierra	0.60	0.41
Selva	0.63	0.49

Social Price = Market Price of the unskilled labor \* respective correction factor

- (3) Application of the correction factors to the investment costs of the components of the potable water and sewerage systems

Investment components	National Material	Qualified Labor	Non-qualified Labor	National Equipment	Imported Material	Imported Equipmen	General Expenses	Total
								Expens
Water Treatment Plant	0.33	0.04	0.16	0.08	0.19	0.02	0.18	1.00
Potable Water Lines	0.13	0.04	0.16	0.02	0.43	0.04	0.18	1.00
Facilities Civil Works	0.35	0.06	0.26	0.11	0.03	0.01	0.18	1.00
Equipmt. and Hydraulic Facilities	0.14	0.01	0.06	0.03	0.29	0.29	0.18	1.00
Sewerage lines	0.18	0.06	0.24	0.03	0.25	0.06	0.18	1.00
Sewage Treatment Plant	0.15	0.05	0.20	0.12	0.07	0.23	0.18	1.00

Source: Polynomial Formulas of the Definitive Study of the Minimum Cost Expansion Plan of Piura- PRONAP 1998

Area	National Materials	Qualified Labor	Non-qualified Labor	National Equipment	Imported Material	Imported Equipmen	General Expenses
<b>Correction Factors</b>	0.84	0.895	0.64	0.84	0.86	0.86	0.84

Urban Sector Labor

#### Average correction factors for the investment components

Investment Components	National Material	Qualified Labor	Non-qualified Labor	National Equipment	Imported Material	Imported Equipmen	General Expenses	Correct. Factor
Water Treatment Plant	0.28	0.04	0.10	0.07	0.16	0.02	0.15	0.814
Potable Water Lines	0.11	0.04	0.10	0.02	0.37	0.03	0.15	0.820
Facilities Civil Works	0.29	0.05	0.17	0.09	0.03	0.01	0.15	0.792
Equipmt. and Hydraulic Facilities	0.12	0.01	0.04	0.03	0.25	0.25	0.15	0.840
Sewerage lines	0.15	0.05	0.15	0.03	0.22	0.05	0.15	0.802
Sewage Treatment Plant	0.13	0.04	0.13	0.10	0.06	0.20	0.15	0.809

Urban sector labor

Example of the application of the correction factors at investment component level

Example: To estimate the cost of a project at social prices when this has the investment costs at market prices as it is indicated below. It has to be taken in account that the skilled labor recruited from the urban sector (thousands of soles).

Areas	Market	Correction	Social
	Prices	Factor	Prices
Water Treatment Plant	200.00	<b>0.814</b>	162.9
Potable Water Lines	150.00	<b>0.820</b>	122.9
Facilities Civil Works	120.00	<b>0.792</b>	95.1
Equipmt. and Hydraulic Facilities	50.00	<b>0.840</b>	42.0
Sewerage lines	180.00	<b>0.802</b>	144.3
Sewage Treatment Plant	100.00	<b>0.809</b>	80.9
<b>Total investment costs</b>	<b>800.00</b>		<b>648.02</b>

Note: if it is considered that the unskilled labor is recruited in the rural sector then the correction factors and the cost of the Project of the aforementioned example, in social prices, will be the following:

Areas	Market	Correction	Social
	Prices	Factor	Prices
Water Treatment Plant	<b>200.00</b>	<b>0.790</b>	158.1
Potable Water Lines	<b>150.00</b>	<b>0.796</b>	119.3
Facilities Civil Works	<b>120.00</b>	<b>0.753</b>	90.4
Equipmt. and Hydraulic Facilities	<b>50.00</b>	<b>0.831</b>	41.6
Sewerage lines	<b>180.00</b>	<b>0.766</b>	137.8
Sewage Treatment Plant	<b>100.00</b>	<b>0.779</b>	77.9
<b>Total investment costs</b>	<b>800.00</b>		<b>625.01</b>

(4) Corrections factors for the operation and maintenances costs

Skilled Labor	: 0.909
Unskilled Labor	: According to RD N° 001-2004-EF/68.01
Supplies (Non-tradable)	: 0.84
Fuel	: 0.66

***Appendix-7:***

***Preliminary Cut-off Lines for Water and  
Sanitation Projects***



## Appendix 7: Referential Values or Preliminary Cut-off Lines for Sanitation Projects

### 7.1 Costs

The per-capita cost of total investment for sanitation infrastructure has been calculated for the present feasibility study based on the selected sample projects in the Program scope; this includes the direct cost of works, direct and indirect general expenses, utility of the executor or contractor, as well as the intangible costs (elaboration of the technical files for works and supervision of works) and the general sales tax (Value Added Tax). The costs of soft-component intervention have not been included in the cost due to the fact that said activities are oriented towards the promotion of the projects, strengthening of local capacities, and hygiene education, among others, all for which the degrees of investment should be measured with different types of variables and not included in the per-capita investment cost, which measures the investment value per benefitting inhabitant.

The per-capita investment cost has been calculated for each locality and Conglomerate in the Program, and for the different types of installations, such as: i) Ventilated Pit Latrine, ii) Composting Latrines, and iii) Pour-Flush Latrine with Septic Tank. The costs are presented in Table N° A-7.1, N° A-7.2, and N° A-7.3.

**Table N° A-7.1: Total Per-capita Cost by Type of Sanitation Installation – Conglomerate C-1**

Conglomerado	Tamaño de Población (hab.)	Tipo de Letrina	Región	Localidad de la Muestra	Población Beneficiada-Año 1 (hab.)	Costo Total Per cápita (Nuevos Soles)	Costo Total Per cápita Promedio (Nuevos Soles)	Desviación Estándar (SD)	Coefficiente de Variabilidad (CV)
C-1	>200 y <=430	Letrinas de Hoyo Seco Ventilado	Loreto	San Pablo de Cuyana	210	447	353	91	25.8%
			Amazonas	Tutumberos	218	274			
			San Martin	Nueva Palestina	236	513			
			M. de Dios	Tres Islas	228	345			
			M. de Dios	Sudadero	248	303			
			Amazonas	Guadalupe	338	244			
			San Martin	Churuzapa	426	310			
			Loreto	Tarapoto	242	391			
		Letrinas Composteras	Loreto	20 de Enero	250	717	749	135	18.0%
			Loreto	Apayacu	251	874			
			Loreto	Buen Jesus de Paz	357	527			
			Loreto	Santa Amelia	258	885			
			Loreto	Lupuna	328	768			
			Ucayali	Sharara	360	907			
	>430 y <2000	Letrinas de Hoyo Seco Ventilado	Loreto	Amazonas	390	634	319	22	7.0%
			Loreto	Panguana	409	680			
			Loreto	San Juan de Puritania	475	339			
			San Martin	Misquiyacu	26	318			
		Letrinas Composteras	Loreto	Cahuide (*)	511	332	711	146	20.5%
			Ucayali	San Francisco (*)	215	288			
			Loreto	Cahuide (*)	14	643			
			Ucayali	Curiraca	528	641			
			San Martin	La Marginal	252	939			
			Loreto	Huanta	759	765			
			Ucayali	San Francisco (*)	1,443	566			

(\*) Latrines of both types would be installed in these localities.

Source: Appendix 5 - Budget Summary for Sanitation Investments in Sample Localities

**Table N° A-7.2: Total Per-capita Cost by Type of Sanitation Installation – Conglomerate C-2**

Conglomerado	Tamaño de Población (hab.)	Tipo de Letrina	Región	Localidad de la Muestra	Población Beneficiada-Año 1 (hab.)	Costo Total Per Cápita (Nuevos Soles)	Costo Total Per cápita Promedio (Nuevos Soles)	Desviación Estándar (SD)	Coefficiente de Variabilidad (CV)	
C-2	>200 y <=430	Letrinas de Hoyo Seco Ventilado	Amazonas	Cielachi	200	306	288	28	9.7%	
			Amazonas	Casual	224	279				
			San Martin	La Florida	253	294				
			San Martin	Sapotillo	254	332				
			Amazonas	Misquiyacu Bajo	257	305				
			San Martin	Monte de los Olivos	267	242				
			San Martin	Barranquita (*)	129	261				
			Amazonas	San José Bajo	367	286				
	>430 y <2000	Letrinas Composteras	San Martin	Barranquita (*)	229	721	282	33	11.6%	
			Letrinas de Hoyo Seco Ventilado	San Martin	Sta Rosillo	478				315
				San Martin	Pacchilla	538				298
				Amazonas	Naranjitos	123				239
				San Martin	Lahuarpia (*)	810				277
			Letrinas Composteras	San Martin	Lahuarpia	134				729

(\*) Latrines of both types would be installed in these localities.

Source: Appendix 5 - Budget Summary for Sanitation Investments in Sample Localities

**Table N° A-7.3: Total Per-capita Cost for Pour-Flush Latrine with Septic Tank – Conglomerates C-1 and C-2**

Conglomerate	Population Size (inhab.)	Type of Latrine	Region	Sample Locality	Benefitting Population - Year 1 (inhab.)	Total Per-capita Cost (Nuevos Soles)	Average Total Per-Capita Cost (Nuevos Soles)	Standard Deviation (SD)	Variability Coefficient (CV)
C-1	>200 and <=430	Pour-Flush	M. D. Dios	Sudadero	248	1,052	1,055	48	4.6%
	>430 and <2000	Pour-Flush	San Martin	Churuzapa	426	1,095			
			San Martin	Misquiyacu	26	1,004			
C-2	>200 and <=430	Pour-Flush	San Martin	Sapotillo	254	1,113	1,014		
	>430 and <2000	Pour-Flush	San Martin	Sta Rosillo	478	1,014			

Source: Appendix 5 – Budget Summary for Sanitation Investments in Sample Localities

The average per-capita cost values have been calculated from the per-capita investment costs for each locality grouped by sanitation system and Conglomerate; the limiting values (upper and lower) have also been calculated at a confidence rate of 95% and 99% probability<sup>1</sup>, using the previously-calculated standard deviation and variability coefficient of the costs with respect to the average per-capita cost value.

<sup>1</sup> The distribution table for small samples (<30) was used.

**Table N° A-7.4: Per-capita Investment Cost for Sanitation Infrastructure –  
Ventilated Pit Latrines – Conglomerate C-1**  
(Expressed en USD/inhabitant)

Sample Size (Localities)	12
Average	114
Standard Deviation (SD)	25
Variability Coefficient (VC)	22.1%
Upper Limit ( 95 % level of Confidence) (*)	130
Lower Limit ( 95 % level of Confidence) (*)	98
Upper Limit ( 99 % level of Confidence) (*)	137
Lower Limit ( 99 % level of Confidence) (*)	91
Preliminary Value Cut-off Line	137

(\*) Values of t n-1 degrees of freedom (DF) were used

**Table N° A-7.5: Per-capita Investment Cost for Sanitation Infrastructure –  
Composting Latrines – Conglomerate C-1**  
(Expressed en USD/inhabitant)

Sample Size (Localities)	13
Average	245
Standard Deviation (SD)	45
Variability Coefficient (VC)	18.3%
Upper Limit ( 95 % level of Confidence) (*)	272
Lower Limit ( 95 % level of Confidence) (*)	218
Upper Limit ( 99 % level of Confidence) (*)	283
Lower Limit ( 99 % level of Confidence) (*)	207
Preliminary Value Cut-off Line	283

(\*)Values of t n-1 degrees of freedom (DF) were used

**Table N° A-7.6: Per-capita Investment Cost for Sanitation Infrastructure –  
Ventilated Pit Latrines – Conglomerate C-2**  
(Expressed en USD/inhabitant)

Sample Size (Localities)	12
Average	95
Standard Deviation (SD)	9
Variability Coefficient (VC)	9.9%
Upper Limit ( 95 % level of Confidence) (*)	101
Lower Limit ( 95 % level of Confidence) (*)	89
Upper Limit ( 99 % level of Confidence) (*)	104
Lower Limit ( 99 % level of Confidence) (*)	87
Preliminary Value Cut-off Line	104

(\*)Values of t n-1 degrees of freedom (DF) were used

**Table N° A-7.7: Per-capita Investment Cost for Sanitation Infrastructure – Pour-Flush Latrines - Conglomerates C-1 and C-2**  
(Expressed en USD/inhabitant)

Sample Size (Localities)	4
Average	352
Standard Deviation (SD)	16
Variability Coefficient (VC)	4.6%
Upper Limit ( 95 % level of Confidence) (*)	377
Lower Limit ( 95 % level of Confidence) (*)	326
Preliminary Value Cut-off Line (**)	377

Values of t n-1 degrees of freedom (DF) were used  
(\*\*) Being n= 4, the 99% probability was not applied.

The proposed preliminary Cut-off Line values that could be applied for the evaluation of the sanitation projects in the Program would be the following:

**Table N° A-7.8: Cut-off Lines for Sanitation Projects**

Type of Installation/Conglomerate	Per-capita Cost (USD/inhab.) <sup>1/</sup>
Ventilated Pit Latrine / Conglomerate C-1	137
Ventilated Pit Latrine / Conglomerate C-2	104
Composting Latrine / Conglomerates C-1 and C-2	283
Pour-Flush Latrine / Conglomerates C-1 and C-2	377

<sup>1/</sup> Exchange rate 1USD = S/. 3.00 (Mayo 2009)

## 7.2 Technical Specifications for Sanitation Installations

### **A.1 Ventilated Pit Latrines**

This is an adequate system for the disposal of feces in rural and marginal urban zones, whose socio-economic conditions do not allow for a Pour-Flush solution..

#### **1. General considerations**

- a) The ventilated dry pit latrine shall be located outside of the house, being advisable that its distance should be no more than five meters from the house.
- b) The space designated for storage of feces shall be a pit when the characteristics of the ground are favorable for excavation, and a chamber when the level of underground waters is elevated, or when the soil type makes excavation difficult.
- c) The ventilated pit latrines should not be constructed in swampy or easily-flooded areas.

#### **Design period**

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This is the projected useful lifetime of the pit, or the time in which it will be filled. The design period is given in years: Minimum: 4 years; Maximum: 10 years, as a function of the members of the family or household.

## **2. Materials**

Whenever possible, the materials used should be local materials, allowing for self-construction on the part of the beneficiaries.

## **3. Components of the latrine**

### **3.1 Depth**

A depth range of between 2.00 and 3.00 meters shall be considered. The pit of the latrine can be round, rectangular, or square, and its design should consider the following:

### **3.2 Railing/Rim**

- a) This could be constructed out of simple concrete or concrete settled with cement-sand mortar.
- b) The railing or rim should have the same shape as the pit, and its interior should coincide with the interior of the pit. The thickness of the railing or rim in concrete or masonry should be no less than 0.20 meters, of which 0.10 will serve to support the slab.

### **3.3 Slab**

- a) Constructed of reinforced concrete, plastic, capable of supporting the weight of the person and the sanitary apparatus.
- b) The dimensions of the slab should extend to each of the internal sides of the rim, with at least 0.10 meters, such as to spaciouly cover the entire pit.
- c) The slab should have an opening that will be located in the center core of the slab, with a distance of no less than 0.18 m from the border of the slab. The dimensions of the opening will be 0.17 m in diameter where it is closest to the border of the wall, 0.12 m wide at the narrowest point, with a distance of 0.40 m from end to end; in the case where a sanitary apparatus or toilet bowl is used, the size of the hole should be adapted as necessary.
- d) The slab should be installed at a level no less than 0.10 m and no more than 0.60 m with respect to the natural terrain, in order to avoid access of rainwater.
- e) In order to give structural security and sustainability to the slabs fabricated from wood, two resistant 0.10 x 0.10 m beams should be used, extending a minimum of 0.20 m further than the land cut.

### **3.4 Embankment**

The embankment can be made of clay or mud, and it shall be placed around the slab to protect it. It should be located at least 15 cm and no more than 60 cm from the regular level of the land, in order to prevent the passage or rainwater or other superficial water.

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### **3.5 Hut**

The dimensions of the slab will be used as a reference when designing the length and width of the hut, so that the walls are constructed over the base and the end of the slab.

#### **Materials**

The design of the hut shall be made considering the use of materials, such as wood and adobe, that are available in the area where the latrine will be installed

#### **Dimensions**

The height of the front section should be between 1.80 and 2.00 m to the upper part. The height of the back section should be between 1.70 and 1.90 m to the upper part of the wall.

##### **3.5.1 Door**

It is recommended that the door have a minimum measurement of 0.70 m wide and a minimum height of 1.60 m. It is constructed from wooden planks and galvanized metal.

##### **3.5.2 Lighting and Ventilation**

Interior lighting in the hut should be provided by a window situated in upper part of the hut. It shall be covered with a mosquito screen.

##### **3.5.3 Roof**

The roof should have an inclination of approximately 10 % and should jut out over the border of the hut. The roof shall be constructed from materials predominant in the zone such as wooden planks covered in wood and pre-fabricated material such as galvanized metal sheets.

### **3.6 Ventilation**

This is designed to remove the foul odors from the pit to the outside of the latrine and to avoid the coming and going of flies. This should be located in the back part of the hut.

The length of the ventilation tube shall be such that permits it to protrude 0.50 m from the upper part of the roof of the hut.

The material used for the ventilation tube will depend on the climatic conditions of the zone. A 4" diameter PVC pipe shall be considered for hot climates. Where PVC piping is used, a ventilation lid should be placed on the pipe with a yellow or white screen or mesh. The screen should be well fastened to the tube.

### **4. Complementary Considerations**

- It should be designed according to the zone where it will be used.
- The flow of air is greater if the door of the hut is placed on the side where wind most frequently blows.
- The ventilation tube can be painted black to increase solar absorption.

## **A.2 Composting Latrines**

This is an adequate system for the disposal of feces in rural zones, where water supply is generally in manual form. These systems are not appropriate in places where the water is used for cleaning one's anus.

### **1. General Considerations**

This is designed for zones where it is not feasible to implement traditional latrines because of the presence of superficial groundwater or zones that flood due to river growth or rainfall.

It consists of two chambers separated by a central partition, with a hole over each one, where the feces and ashes will be introduced, and a lateral discharge floodgate through which the compost will be removed once they have decomposed.

In most cases, the latrine will be located in flat areas, making the installation of a small staircase necessary for Access.

### **1.1 Materials**

Whenever possible, the materials used should be local materials (wood, clay) that allow for self-construction on the part of the beneficiaries.

### **1.2 Components of the ecological latrine**

## **2. Chambers**

### **2.1 Chamber volume**

Each chamber will be big enough so that after one year it will be about  $\frac{3}{4}$  full. Each person produces approximately  $0.2 \text{ m}^3$  of excretions per year, a factor equal in volume to 1.33 per person. The calculation of volume required for each chamber will be the multiplication of the volume by number of people that will be using the ecological latrine.

They will be constructed on a base of reinforced concrete with reinforced concrete or brick walls.

### **2.2 Design Period**

This is the projected useful lifetime of the chamber, or the time in which it will be filled. The design period is 6 months or one year, according to the number of members per family or household. The useful life of the latrine will be 10 years.

### **2.1 Internal dimensions of each chamber**

The internal dimensions of each chamber will be determined based on the volume requirements.

### **Maximum Dimension Characteristics**

- Internal height 1.1 m

- 
- Internal length 1.2 m
  - Interior width 1.5 m

### **3. Slab**

The slab will be designed and constructed to resist walking over the chambers without risk of falling, and should also consider that there should be an opening for each chamber where the toilet bowl will be installed.

It is recommended that the slab be approximately 1.30 m wide x 1.70 m long. When designing the slab, the measurement of the openings must be considered in order to place the hose that will evacuate urine, the ventilation tube, and the toilet bowls.

The slabs will be constructed out of reinforced concrete, which is resistant to humidity and will not allow humidity to enter the chamber.

### **4. Sanitation apparatus**

Pre-fabricated eco-toilets which will only have to fit on the slab.

No matter which type of sanitary apparatus will be used, a urine separator should be considered.

The installation of a hose and 1" diameter PVC piping should be considered for the urine separator; this should connect the toilet bowl with the recipient to which the urine shall be evacuated.

### **5. Hut**

The dimensions of the slab should be used as a reference when designing the length and width of the hut, in such a way that the walls are constructed over the base and the ends of the slab.

#### **Materials**

Materials available in the region of latrine installation should be considered when designing the hut; these materials are wood and adobe (principally in the Front Forest) with roofs made of wood framework and galvanized metal.

#### **Dimensions**

- The height of the front section should be between 1.80 and 2.00 m to the upper part.
- The height of the back section should be between 1.70 and 1.90 m to the upper part of the wall.

#### **5.1 Puerta**

- The door should be made of materials from the zone, using wood with a recommended minimum width of 0.70 m, a recommended maximum width of 0.90 m, and a recommended minimum height of 1.60 m.

#### **5.2 Roof**



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The following is recommended for the design of the roof:

- It should have an inclination of approximately 10%, and should jut out over the border of the hut. The roof shall be constructed from materials predominant in the zone such as wooden planks covered in wood, palm leaves, or pre-fabricated material such as galvanized metal sheets.

### **5.3 Ventilation**

This should be located in the back part of the hut. It should protrude a minimum of 0.10 m from the upper part of the roof of the hut.

The installation of a ventilation lid is recommended in the upper part of the tube, with a 90° elbow protected with a white or yellow screen, so that the color does not obstruct the sunshine, causing the insects to try to escape through the tube.

The material used for the ventilation tube will depend on the climatic conditions in the zone. PVC piping with a diameter of 4" is considered for hot climates.

### **6.0 Infiltration Well**

Urine will be filtrated to a hole will be dug near the latrine. The final dimensions will depend on the type of soil. It should have an average depth of 60 cm, of which 40 cm will be filled with gravel, 1" in diameter. A slab and concrete lid will be installed over the infiltration well.

#### **A.3 Pour-flush latrine**

Pour-flush latrines will only be able to be constructed on land whose characteristics favor excavation and infiltration of water used to flush physiological waste.

The latrine hut can be constructed close the home, if it is used properly; that is to say, if the installation is clean and free of foul odors.

The latrine shall have a septic tank with a capacity of 1 m<sup>3</sup> as a minimum volume. They cannot be installed in swampy or easily-flooded areas, or in areas where the ground has an expansive presence of clay or is otherwise unpenetrable.

The tank's effluent should flow to a filtration tank.

It is indispensable to periodically eliminate sludge and the superficial layer of scum that forms in the tank, and for this reason the deposits should have a removable cover and suitable access.

Es indispensable eliminar periódicamente los lodos y las natas, por lo que los depósitos deben tener instalada una tapa movable y un acceso apropiado.

### **1. Materials**

Local materials should be used for the construction of the pour-flush latrines as much as possible so that the owner of the house can construct it himself.

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## **2. Technical Specifications**

### **2.1 Pour-flush latrine**

#### **2.1.1. Sanitation Apparatus**

The cheapest toilet bowls and seals are made out of cement mortar (10-30 ml thickness).

#### **2.1.2 Floor or slab**

- This should be constructed out of reinforced concrete, which allows it to support any heavy weight that may be placed on it because of its location in open places.
- The floor or slab should have sufficient resistance to be able to support the weight of an average person plus the weight of the toilet (in cases where one is used).
- The surface of the floor should be slightly inclined to facilitate cleaning and to avoid the formation of puddles of water.

#### **2.1.3 Walls**

- The material to be used for the hut's walls will depend on the material that is found in the zone: wood, adobe, metal sheets.
- The height of the walls will be a minimum of 1.80 m and a maximum of 2.10 meters.
- There should be an opening in the walls of at least 0.15 m<sup>2</sup>, which will allow for adequate ventilation to the interior.

#### **2.1.4 Roof**

- Wooden roofs shall be covered with galvanized metal sheets to help protect them.
- The roof shall protrude over the door of the hut by 0.30 cm.

### **2.2 Chamber or septic tank**

- The construction of a chamber or septic tank usually requires the assistance of a person with construction experience.
- In small family septic tanks, the bottom is generally constructed of non-reinforced concrete, thick enough to support the rising pressure when the septic tank is empty.
- The walls are made of brick or concrete blocks and should be improved with mortar on the inside to make them impermeable.
- The roof or covering of the septic tank, typically formed by one or more concrete slabs, should have sufficient resistance for the weight that must be supported.

#### **2.2.1 Entry**

- The diameter of the entry tube to the septic tank should be 100 mm.
- The discharge tube should penetrate 75 mm (3") in the water of the full water tank or deposit in order to permanently create the hydraulic seal.

### **2.2.2 Outflow**

- The PVC that is used for the outflow will have a minimum diameter of 100.
- The PVC that will enter the liquid will be 0.40 m from the level of the liquid.

### **2-3 Percolation Pit**

- All percolation pits should be introduced no less than 1.90m, with an interior diameter of 0.90m, and the bottom of the well should be at least 2.0 m above the ground water level.
- The masonry of the pit should be carried out with open joints without filling, with a filling of lent material between the masonry and the natural wall of the pit.
- The slab of the roof of the infiltration pit, constructed of reinforced concrete, will have a thickness of 0.15m, which will be supported on a rim constructed of cyclopean concrete.
- The embankment that borders the concrete slab will be made with material extracted during the excavation.

*Appendix-8:*

*Initial Environmental Examination*

*Appendix 8-A: Environmental Evaluation Report for Water and Sanitation for the Rural Amazon Area*

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## ENVIRONMENTAL EVALUATION REPORT – POTABLE WATER AND SANITATION IMPROVEMENT PROGRAM FOR THE RURAL AMAZON AREA

### 1. INTRODUCTION

The rural development and the population growth, both demand the installation of different basic services not only in order to guarantee an adequate living to the population but also to ensure an adequate environmental protection of the various towns. Likewise, from the epidemiology point of view, the main problem afflicting the Amazon rainforest population is the “High effect of intestinal and skin infectious diseases amongst the rural population within the Rural Amazon region”, which are a direct consequence of the consumption of contaminated, not treated water, inadequate disposal of excreta and sewage.

From this perspective, the current report attempts to integrate all the information compiled, from 50 different localities of the Amazon rainforest, situated in the regions of the Amazon, San Martín, Madre de Dios, Ucayali and Loreto, for the “Potable water and sanitation improvement program for the rural Amazon area”.

### 2. OBJETIVOS

- Systematize the information that has been provided in the Formats for the Verification list EAI.
- Develop a summary of the environment analysis study of the localities selected by the Program.

### 3. LOCALITIES FOR THE SCOPE OF THE PROGRAM

The assessed localities are situated based on the natural region they belong to, and are the following:

- High Rainforest: Miraflores, Tutumberos, Guadalupe, Naranjitos, Misquiyacu Bajo, San Jose Bajo, Casual, El Balcón, Perla de Cascayunga, La Florida, Monte de los Olivos and Posic.
- Edge of the Rainforest: Puerto Naranjitos, Ubillón, Cielachi, Lonya Chico, San Juan, Olto, Lahuarpia, Barranquita.
- Low Rainforest: Rumisapa, Pacchilla, Churuzapa, La Marginal, Nueva Palestina, Misquiyacu, Sapotillo, Santa Rosillo de Upaquihua, Yacucatina, Tres Islas, Sudadero, Monterrey, San Francisco, San Martín de Mojarral, 10 de Julio (35), San Pedro, Sharara, Curiaca(38), Cahuide, San Juan de Puritanga, Amazonas, 20 de Enero, San Pablo, Tarapoto, Panguana Zona II, Lupuna Zona II, Apayacu, Buen Jesús de Paz, Huanta (49) and Santa Amelia.

The following chart summarizes some of the characteristics of the regions involved in the Project, such as the total rural and urban population, their geology and ecology. Population information is also mentioned for some localities.

Table N° 1 General Characteristics of the localities

Nº	REGION	PROVINCIA	DISTRITO	POBLACION TOTAL	POBLACION URBANA		POBLACION RURAL		LOCALIDAD	POBLACION	Geología	Ecología
					Total	%	Total	%				
1	Amazonas	Bagua	Aramango	11442	2657	23.2	8785	76.8	Miraflores	--	Cretáceo Superior - marino continental	bosque húmedo - Tropical
2	Amazonas	Bagua	Aramango	11442	2657	23.2	8786	76.8	Tutumberos	--		
3	Amazonas	Bagua	La Peca	31506	25595	81.2	5911	18.8	Guadalupe	--	Cretáceo inferior Superior - volcánico sedimentario	monte - Tropical
4	Amazonas	Utcubamba	Jamalca	7554	1385	18.3	6169	81.7	Puerto Naranjitos	400	Cretáceo inferior Superior - volcánico sedimentario	bosque muy seco - Tropical
5	Amazonas	Utcubamba	Cajaruro	26735	8178	30.6	18557	69.4	Naranjitos	353		
6	Amazonas	Utcubamba	Cajaruro	26735	8178	30.6	18558	69.4	Misquiyacu Bajo	--	Cretáceo inferior Superior - volcánico sedimentario	bosque muy húmedo - Montano Bajo Tropical
7	Amazonas	Bagua	Copallin	6126	1858	30.3	4268	69.7	San José Bajo	--		
8	Amazonas	Bagua	La Peca	6126	1858	30.3	4269	69.7	Casual	--	Cretáceo inferior Superior - volcánico sedimentario	bosque muy seco - Tropical
9	Amazonas	Utcubamba	Bagua Grande	47336	29507	62.3	17829	37.7	El Balcón	--	Cretáceo inferior Superior - volcánico sedimentario	bosque muy seco - Tropical
10	Amazonas	Chachapoyas	La Jalca	5344	2351	44.0	2993	56.0	Ubillón	1075	Pérmico superior - continental	bosque pluvial - Montano Tropical
11	Amazonas	Chachapoyas	Mariscal Castilla	1132	545	48.1	587	51.9	Cielachi	--	Pérmico superior - continental	bosque pluvial - Montano Tropical
12	Amazonas	Luya	Lonya Chico	1051	345	32.8	706	67.2	Lonya Chico	--	Triásico superior Jurásico inferior - marino	bosque seco - Montano Bajo Tropical
13	Amazonas	Luya	San Cristobal	707	498	70.4	209	29.6	San Juan	344		
14	Amazonas	Luya	San Cristobal	707	498	70.4	210	29.6	Olto	258	Triásico superior Jurásico inferior - marino	bosque seco - Montano Bajo Tropical
15	San Martín	Moyobamba	Jepelacio	18471	6716	36.4	11755	63.6	Lahuarpia	176	Neógeno mioceno - continental	bosque húmedo - Premontano Tropical
16	San Martín	Rioja	Rioja	22290	19815	88.9	2475	11.1	Perla de Cascayunga	1293	Triásico superior Jurásico inferior - marino	bosque muy húmedo - Premontano Tropical
17	San Martín	Rioja	Posic	1398	1081	77.3	317	22.7	Posic	352		
18	San Martín	Moyobamba	Jepelacio	18471	6716	36.4	11755	63.6	Barranquita	--	Cuaternario holoceno - continental	bosque muy húmedo - Montano Bajo Tropical
19	San Martín	El Dorado	San José de Sisa	13220	8088	61.2	5132	38.8	La Florida	--	Neógeno mioceno - continental	bosque húmedo - Premontano Tropical
20	San Martín	El Dorado	San Martín	9318	2138	22.9	7180	77.1	Monte de los Olivos	--	Paleógeno Neógeno - continental	bosque muy húmedo - Premontano Tropical
21	San Martín	Lamas	Rumisapa	2561	1155	45.1	1406	54.9	Rumisapa	594		
22	San Martín	Lamas	Rumisapa	2561	1155	45.1	1407	54.9	Pacchilla	220	Paleoceno - continental	bosque húmedo - Premontano Tropical
23	San Martín	Lamas	Rumisapa	2561	1155	45.1	1408	54.9	Churuzapa	207		
24	San Martín	Lamas	Cuñumbuqui	4461	1083	24.3	3378	75.7	La Marginal	--	Neógeno mioceno - continental	bosque húmedo - Premontano Tropical
25	San Martín	Bellavista	San Rafael	5636	4002	71.0	1634	29.0	Nueva Palestina	--	Cuaternario holoceno - continental	bosque seco - Tropical
26	San Martín	Picota	Pilluana	890	841	94.5	49	5.5	Misquiyacu	--	Neógeno mioceno - continental	bosque seco - Tropical
27	San Martín	Picota	Tres Unidos	4084	2008	49.2	2076	50.8	Sapotillo	--	Cretáceo inferior - continental	bosque húmedo - Premontano Tropical
28	San Martín	Picota	Buenos Aires	3174	1212	38.2	1962	61.8	Sta. Rosillo de Upaquihua	--	Paleógeno Neógeno - continental	bosque seco - Tropical
29	San Martín	San Martín	Juan Guerra	3224	3049	94.6	175	5.4	Yacucatina	275	Cretáceo inferior - continental	bosque seco - Tropical
30	Madre de Dios	Tambopata	Tambopata	60214	56382	93.6	3832	6.4	Tres Islas	188	Quaternario pleistoceno - continental	bosque húmedo - Tropical
31	Madre de Dios	Tambopata	Las Piedras	5491	2530	46.1	2961	53.9	Sudadero	1053		
32	Madre de Dios	Tambopata	Las Piedras	5491	2530	46.1	2962	53.9	Monterrey	282	Quaternario pleistoceno - continental	bosque húmedo - Subtropical
33	Ucayali	Coronel Portillo	Yarinacocha	85605	77789	90.9	7816	9.1	San Francisco	1184	Quaternario holoceno - continental	bosque húmedo - Premontano Tropical
34	Ucayali	Coronel Portillo	Campoverde	13515	4256	31.5	9259	68.5	San Martín de Mojarral	--	Quaternario pleistoceno - continental	bosque húmedo - Tropical
35	Ucayali	Coronel Portillo	Campoverde	13515	4256	31.5	9260	68.5	10 de Julio	--	Neógeno mioceno - continental	
36	Ucayali	Coronel Portillo	Calleria	136478	126983	93.0	9495	7.0	San Pedro	--	Paleógeno Neógeno - continental	bosque muy húmedo - Tropical
37	Ucayali	Coronel Portillo	Iparia	10774	462	4.3	10312	95.7	Sharara	--	Quaternario pleistoceno - continental	
38	Ucayali	Coronel Portillo	Iparia	10774	462	4.3	10313	95.7	Curiaca	--	Paleoceno - continental	bosque húmedo - Tropical
39	Loreto	Maynas	San Juan Bautista	102076	88194	86.4	13882	13.6	Cahuide	697	Carbonífero inferior - continental	
40	Loreto	Loreto	Nauta	28681	16230	56.6	12451	43.4	San Juan de Puritana	--	Quaternario holoceno - continental	bosque húmedo - Tropical
41	Loreto	Loreto	Nauta	28681	16230	56.6	12452	43.4	Amazonas	324		
42	Loreto	Loreto	Nauta	28681	16230	56.6	12453	43.4	20 de Enero	--	Quaternario holoceno - continental	bosque húmedo - Tropical
43	Loreto	Maynas	Iquitos	159023	155636	97.9	3387	2.1	San Pablo	--	Quaternario holoceno - continental	bosque húmedo - Tropical
44	Loreto	Maynas	Iquitos	159023	155636	97.9	3388	2.1	Tarapoto	--		
45	Loreto	Maynas	Fernando Lores	19127	4638	24.2	14489	75.8	Panguana Zona II	477	Neógeno cuaternario - continental	bosque húmedo - Tropical
46	Loreto	Maynas	Belen	68806	57824	84.0	10982	16.0	Lupuna Zona II	451	Neógeno mioceno - continental	bosque muy húmedo - Premontano Tropical
47	Loreto	Mariscal Ramón Castilla	Pebas	13624	3825	28.1	9799	71.9	Apayacu	378		
48	Loreto	Mariscal Ramón Castilla	Pebas	13624	3825	28.1	9800	71.9	Buen Jesus de Paz	--		
49	Loreto	Mariscal Ramón Castilla	Pebas	13624	3825	28.1	9801	71.9	Huanta	1777	Neógeno mioceno - continental	bosque húmedo - Tropical
50	Loreto	Mariscal Ramón Castilla	Pebas	13624	3825	28.1	9802	71.9	Santa Amelia	592		

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## 4. GENERAL DESCRIPTION OF THE PROJECT

The projects will consist of the Construction and Improvement of the Water Supply System, the Improvement of the Sewer System and the Implementation of Sanitary Disposal of excreta Systems (Latrines), based on the need of each locality.

### 4.1 GENERAL CHARACTERISTICS OF THE SYSTEMS

The aim of this chapter is to carry out an analysis of the general characteristics of the potable water system, the sewerage system and disposal of excreta of the 50 localities involved in the Water and Sanitation Improvement Program for the Rural Amazon Area.

For such purpose, we have considered to classify the localities into groups based on their common sanitation situation, on the work to be executed and on the environment. Such measures will ease the adequate identification of the common environmental impacts in each identified group, according to the information provided in the Formats for the Verification List EIA (See Added 1).

#### 4.1.1. CONSTRUCTION OF THE WATER SUPPLY SYSTEM AND THE DISPOSAL OF EXCRETA

**4.1.1.1. Potable Water Supply System:** This group involves the localities lacking a Potable Water Supply System, which is at the same time divided into 2 sub-groups. These present similar environmental conditions as for the water source they will be supplied with. They are:

- a) First Sub-group, Water Source: Spring. - These are the localities currently lacking a potable water supply system and which will be collecting spring water, for the potable water system that will be implemented. These are: Casual, El Balcon, Perla de Cascayunga, La Florida and Monte de los Olivos, located in the High Rainforest (Selva Alta), and Churuzapa and Sapotillo, located in the Low Rainforest (Selva Baja).
- b) Second Subgroup, Water Source: Underground (Well): These are the localities currently lacking a water supply system and which will be collecting underground, well water, for the potable water system that will be implemented. These are: Tres islas, Sudadero, Monterrey, San Francisco, San Martín de Mojarral, 10 de Julio, San Pedro, Sharara, Curiaca, Cahuide, San Juan de Puritanga, Amazonas, 20 de Enero, San Pablo, Tarapoto, Panguana Zona II Lupuna Zona II, Apayacu, Buen Jesús de Paz, Huanta and Santa Amelia located in the Low Rainforest.

**4.1.1.2. Disposal of excreta:** These are the localities lacking a disposal of excreta system. This represents a high risk of pollution with a high effect on human health. Due to the similarity of the disposal system to be implemented in those localities, there are two homogeneous groups.

- a) First Subgroup, Construction of Latrines. It involves the majority of the localities. These are: Casual, El Balcón, Perla de Carayunga, La Florida and Monte de los Olivos, located in the High Rainforest. Churuzapa, Tres islas, Sudadero, 10 de Julio, San Pedro, Cahuide, San Juan de Puritanga, Amazonas, 20 de Enero, San Pablo, Tarapoto, Panguana Zona II, Lupuna Zona II, Apayacu, Buen Jesús de Paz, Huanta and Santa Amelia, located in the Low Rainforest.
- b) Second Subgroup, Mixed System: Conventional drainage and latrine network. It involves the localities of San Martín de Mojarral and Curiaca located in the Low Rainforest.
- c) Finally, a drainage conventional network has been considered for the locality of Monterrey (32) located in the Low Rainforest.

Based on the potable water supplying source and the disposal of excreta system, the following chart shows the localities:

Table Nº 2  
**Current and Future Situation of the Potable Water and Sanitation Systems – Group I**

Nº	Localidad	Situación Actual		Situación con Proyecto	
		Agua Potable	Disposición de Excretas	Sistema de Abastecimiento de Agua Potable	Disposición de Excretas
				Fuente	
8	Casual	No cuenta	No cuenta	Manantial	Letrinas
9	El Balcón	No cuenta	No cuenta	Manantial	Letrinas
16	Perla de Cascayunga	No cuenta	No cuenta	Manantial	Letrinas
19	La Florida	No cuenta	No cuenta	Manantial	Letrinas
20	Monte de los Olivos	No cuenta	No cuenta	Manantial	Letrinas
23	Churuzapa	No cuenta	No cuenta	Manantial	Letrinas
27	Sapotillo	No cuenta	No cuenta	Manantial	Letrinas
30	Tres Islas	No cuenta	No cuenta	Agua subterránea	Letrinas
31	Sudadero	No cuenta	No cuenta	Agua subterránea	Letrinas
32	Monterrey	No cuenta	No cuenta	Agua subterránea	Red convencional de desagüe
33	San Francisco	No cuenta	No cuenta	Agua subterránea	Sistema Mixto
34	San Martín de Mojarral	No cuenta	No cuenta	Agua subterránea	Sistema Mixto
35	10 de Julio	No cuenta	No cuenta	Agua subterránea	Letrinas
36	San Pedro	No cuenta	No cuenta	Agua subterránea	Letrinas
37	Sharara	No cuenta	No cuenta	Agua subterránea	Sistema Mixto
38	Curiaca	No cuenta	No cuenta	Agua subterránea	Sistema Mixto
39	Cahuide	No cuenta	No cuenta	Agua subterránea	Letrinas
40	San Juan de Puritania	No cuenta	No cuenta	Agua subterránea	Letrinas
41	Amazonas	No cuenta	No cuenta	Agua subterránea	Letrinas
42	20 de Enero	No cuenta	No cuenta	Agua subterránea	Letrinas
43	San Pablo	No cuenta	No cuenta	Agua subterránea	Letrinas
44	Tarapoto	No cuenta	No cuenta	Agua subterránea	Letrinas
45	Panguana Zona II	No cuenta	No cuenta	Agua subterránea	Letrinas
46	Lupuna Zona II	No cuenta	No cuenta	Agua subterránea	Letrinas
47	Apayacu	No cuenta	No cuenta	Agua subterránea	Letrinas
48	Buen Jesús de Paz	No cuenta	No cuenta	Agua subterránea	Letrinas
49	Huanta	No cuenta	No cuenta	Agua subterránea	Letrinas
50	Santa Amelia	No cuenta	No cuenta	Agua subterránea	Letrinas

Source: Own Work

#### 4.1.2. IMPROVEMENT OF THE POTABLE WATER SUPPLY SYSTEM AND DRAINAGE, AND THE IMPLEMENTATION OF A DISPOSAL OF EXCRETA SYSTEM

These groups involve the localities that have a potable water supply system, where the system will be enhanced, as well as the coverage, and a disposal of excreta system will be implemented.

**4.1.2.1. First Group:** Regarding the improvement of the potable water supply system. It involves the following localities: Miraflores, Tutumberos, Guadalupe, Puerto Naranjitos, Naranjitos, Misquiyacu Bajo, San Jose Bajo and Posic, located in the High Rainforest. Ubillon, Cielachi, Lonya, San Juan, Olto, Lahuarpia, Barranquita, located in the Edge of the Rainforest. And Rumisapa, Pacchilla, La Marginal, Nueva Palestina, Misquiyacu, Santa Rosillo de Upaquihua and Yacucatina, located in the Low Rainforest. Currently, they have potable water systems, but these are limited in their operation, coverage and infrastructure, which incurs in a lack of continuance of the service, of water quality, and others.

**4.1.2.2. Second Group:** Regarding the improvement of the drainage system. It involves the localities that already have the system. These are: Ubillon, Lonya, Olto and Lahuarpia, located in the Edge of the Rainforest. Posic located in the High Rainforest. Rumisapa, Pacchilla and Misquiyacu located in the Low Rainforest. The failures in the current systems affect the functioning and the treating of sewage. This turns to be a great environmental problem, mainly based on the last mentioned item, since the sewage evacuation, poorly treated or not treated at all, is contaminating the recipient bodies, putting at risk the health of the population.

**4.1.2.3 Third Group:** Regarding the implementation of a disposal of excreta system (latrines). It involves the localities that completely lack this system. They are: Miraflores, Tutumberos, Guadalupe, Naranjitos, Misquiyacu Bajo, and San José Bajo, located in the High Rainforest. Puerto Naranjitos (4), Cielachi (11), San Juan (13), Barranquita (18) located in the Front Forest (Ceja de Selva). Marginal, Nueva Palestina, Santa Rosillo de Upaquihua and Yacucatina which are located in the Low Rainforest. The current inappropriate disposal of excreta represents a high environment contamination risk that would also affect the human health.

The following chart shows the above mentioned localities in the three groups, and indicates what the current and future situation, of the potable water supply program and sanitation (drainage and disposal of excreta), is for each one of them.

**Table N° 3**  
**Current and Future Situation of the Potable Water and Sanitation System – Group II**

Nº	Localidad	Situación Actual			Situación con Proyecto		
		Agua Potable	Alcantarillado	Disposición de Excretas	Agua Potable	Alcantarillado	Disposición de Excretas
1	Miraflores	Deficiente	No cuenta	No cuenta	x	--	Letrinas
2	Tutumberos	Deficiente	No cuenta	No cuenta	x	--	Letrinas
3	Guadalupe	Deficiente	No cuenta	No cuenta	x	--	Letrinas
4	Puerto Naranjitos	Deficiente	Deficiente	--	x	x	--
5	Naranjitos	Deficiente	No cuenta	--	x	x	--
6	Miquiyacu Bajo	Deficiente	--	No cuenta	x	--	Letrinas
7	San José Bajo	Deficiente	No cuenta	--	x	--	Letrinas
10	Ubillon	Deficiente	Deficiente	--	x	x	--
11	Cielachi	Deficiente	--	No cuenta	x	--	Letrinas
12	Lonya Chico	Deficiente	Deficiente	--	x	x	--
13	San Juan	Deficiente	--	No cuenta	x	--	Letrinas
14	Olto	Deficiente	Deficiente	--	x	x	--
15	Lahuarpia	Deficiente	Deficiente	--	x	x	--
17	Posic	Deficiente	Deficiente	--	x	x	--
18	Barranquita	Deficiente	--	No cuenta	x	--	Letrinas
21	Rumisapa	Deficiente	Deficiente	--	x	No se intervendrá	--
22	Pacchilla	Deficiente	--	Deficiente	x	--	Letrinas
24	La Marginal	Deficiente	--	Deficiente	x	--	Letrinas
25	Nueva Palestina	Deficiente	--	No cuenta	x	--	Letrinas
26	Mishquiyacu	Deficiente	Deficiente	No cuenta	x	x	--
28	Sta. Rosillo de Upaquihoa	Deficiente	--	No cuenta	x	--	Letrinas
29	Yacucatina	Deficiente	--	No cuenta	x	--	Letrinas

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## 4.2. GENERAL ACTIVITIES OF THE PROJECT

The following chart shows the activities that will be carried out during the Construction stage and the execution of the called Project “Potable water and sanitation program for the rural Amazon area”

**Table N° 4 General Activities of the Project**

<b>Activities</b>	<b>Description</b>
<b>Construction</b>	
Works and preliminary activities	It involves the clearing of the area, the elimination, modification or substitution of the vegetation and of the vegetable layer of the ground, for placing camps, access areas, works or installations.
Ground movement (pits)	Extraction of the pit material for the supply of aggregates for the works to be executed, as well as borrow pit.
Ground movement (deposit)	Soil and rock deposit as a result of the accumulation of excess material of cut, excavations and drilling, as well as the clearing material and the cleaning of the vegetation.
Placing and starting of the equipment for the sanitation works	These are the activities related to the construction of latrines, collectors, imhof tank, Sludge disposal, conduction channel, peripheral installations and equipment installation. (Material extraction, perforations and excavation).
Placing and starting of the equipment for the potable water supply Works	These are the activities related to the improvement and rehabilitation of the water systems used by humans, the collection and conduction of water, and equipment installation (pumping system).
Implementation of camps for the material	Its construction. Internal activities, including internal waste management, water supply, power, etc.
Vehicle traffic	Staff, material and equipment transportation to the site - related activities.
Peripheral Services	Equipment maintenance and repair, input supplies for the construction activities in all stages, input storage, and industrial waste management.
<b>Operation</b>	
Operation of the Water Supply System	It includes the water supply operation in all of its aspects: water accumulation and retention, water level flow during the rainy season, discharge, equipment operation, etc.
Imhoff Tank Operation	Characteristic operations of the internal sewage system, related to the collection, regulation and discharge.
Maintenance	Operation related activities, such as: equipment and channel cleaning, reparation, painting and sewage management.
Peripheral Operations	Management, security, internal activities for the on duty staff, internal sewage management.

## 5. LEGAL FRAMEWORK OF THE PROJECT

The following chart shows the different Laws related to the execution of this Project: “Potable water and sanitation program for the rural Amazon area ”.

**Table N° 5: Legal Framework of the Project**

ACT	DESCRIPTION
<b>Political Constitution of Peru (1993)</b>	The Political Constitution of Peru is the legal norm of higher rank in the State of Peru. It puts emphasis on the essential rights of the human being. Such as, the right to enjoy of a balanced environment and proper for a living development.
<b>Act that creates the National System for Public Investment</b> Act N° 27293 (28/06/2000)	In article 4°, it states that “All the projects executed within the framework of the National System for Public Investment, are ruled according to the priorities stated by the national strategic, sectorial, regional and local plans, by the principles of economy, effectiveness and efficiency during all of its stages, and by the proper maintenance of the physical infrastructure in order to ensure its use in the years.
<b>General Act for the Environment</b> Act N° 28611 (15/10/2005)	It states the definition and scope for an environmental impact study, for which it states that such studies are tools that describe the activity proposed, and for the direct and indirect foreseeable effects of such activity in the social and physical environment, at short or long term. As well as the technical evaluation of them. Article 67° states that the public authorities at a sectorial level prioritize, in the urban and rural areas, the basic sanitation measures, including the construction and management of appropriate infrastructure, management of potable water, rain water, underground water, public drainage system, reutilization of sewage, disposal of excreta and solid waste.
<b>Act of the National System for the Environmental Impact Evaluation</b> Act N° 27446 (23/04/2001)	This Act aims: <ul style="list-style-type: none"> <li>– The creation of the National System for the Environmental Impact Evaluation (SEIA), as a unique and coordinated system of identification, prevention, supervision, control and anticipated correction of the negative environmental impacts, as a result of human actions expressed during the investment project.</li> <li>– The establishment of a uniform process, comprising the requirement, stages, and reach of the environmental impact evaluations for investment projects.</li> <li>– The establishment of the mechanisms that ensure the citizen participation in the process of the environmental impact evaluation. (Art. 1°).</li> </ul>
<b>Modifications to the Act for the National System of Environmental Impact Leg. Decree N°1078</b>	This Legislative Decree extends the action range of Act N° 27446. Besides the activities of public and private investment projects, implying activities that may cause negative environmental impacts, it adds the policies, plans and programs of National, regional and local level that may cause a significant environmental effect, as well as the mixed capital investment projects that carry out activities, construction, works and other commercial activities or services that may cause a negative impact in the environment.
<b>Frame Act for the National System of Environmental Management Act N° 28245(08/06/2004)</b>	The National System of Environmental Management is set up upon the foundations of the state institutions, entities and bureaus of the different departments, decentralized public organizations and public institutions at a national, regional and local level, that are strictly related to the environment and the natural resources. As well as for the regional and local systems of Environmental Management, taking into consideration the participation of the private sector of the civil society. (Art. 2.1°).
<b>Act for the Environment Department Creation</b> Leg. Decree N° 1013(13/05/2008)	This decree rules the creation of the Environment Department, its range, structure and functions. It also determines the fusion of the Environment National Cabinet and the transfer of its functions.
<b>Act for the Environment Impact Evaluation for Works and Activities Act N° 26786 (13/05/1997)</b>	It modifies the Articles 51 and 52 of <i>L.D N° 757</i> . It specifies the need to communicate the National Environment Authority about the activities to be performed in each sector that may exceed the allowable limits of pollution, and about the maximum allowable limits of the accumulated environmental impact.
<b>General Act for Sanitation Services</b> Act N° 26338 (24/07/94)	It states the rules for the provision of Sanitation Services, which comprise the regular provision of: potable water system, sanitary and rain drainage, and sanitary disposal of excreta, within the urban and rural field (Art. 1° y 2°). Article 3° states that the sanitation services are necessary services and are useful for the population, and are a priority for the national interest, which goal is to protect the health of the population and of the

ACT	DESCRIPTION
	environment.
<b>Regulation of the General Act for Sanitation Services Supreme Decree N° 09-95-PRES (28/08/95)</b>	This regulation norms the application of the General Act for Sanitation Services and comprises the regulations relevant to the conditions of the regular provision. The work, attributions, responsibilities, rights and duties of the entities. And the business systems, fare regulations, participation of the private sector and the use of public assets, and of third parties, for the provision of services.
<b>General Act for Health Act N° 26842, (20/07/1997)</b>	The protection of the environment is responsibility of the State, the individuals and the legal entities, and they are obliged to maintain it (...) (Art. 103°). All individuals or legal entities are forbidden to discharge waste or contaminating substances into the water, air or ground, without having taken the purification precautions, as established in the health and environment protection norms. (Art. 104°). When the pollution threatens the health of the individuals, the national Health Authority will announce the necessary prevention and control measures for stopping the acts or facts causing such risks. (Art. 106°).
<b>General Act for Solid Waste Act N° 27314 (21/07/2000)</b>	This Act applies to all the activity, process or operation of management and handling of solid waste, from their generation to their final disposal, including the different generation sources of such residues, in the economic and social sector.
<b>Regulation for the General Act for Solid Waste, Supreme Decree 057-2004-PCM (22/07/2004)</b>	This mechanism regulates the General Act for Solid Waste, in order to assure that the management and handling of solid waste are adequate to prevent the sanitary risk, protect and promote the environmental quality, health and welfare of the human.
<b>Act for the Hydric Resources, Act N° 29338 (31/03/2009)</b>	This Act responds to the new demands of the hydric resource and to its current situation. It regulates, in connection with the National Management of Hydric Resources, the functions of the regional and local governments, user organizations, basins and multinational entities, use of hydric resources, right to water, protection of the water, economic regime for the use of water, planning and management of water, hydraulic infrastructure, underground water, Amazon water, infractions and sanctions. From its extend content, it is worth of saving the following: - The use of the hydric resources is conditioned to its availability. The use of water must be efficient and respecting the right of others, according to what is established by law, promoting to maintain or improve the physical-chemical characteristics of the water, the hydrological regime in favor of the environment, public health and national security (Art. 83°). - It is forbidden to pour contaminated substances and waste of any type into water or related assets, which represent significant risk based on toxicity criteria, persistence or bioaccumulation. (Art.83°)
<b>Organic Act for the Natural Resources endurance use Act N° 26821 (25/06/97)</b>	It norms the sustainable accumulation regime of the natural resources, establishing an adequate frame for promoting investment, trying to have a dynamic balance among the economic growth, the conservation of natural resources and of the environment, and the whole development of the people. Article 28°, establishes the conditions of sustainable use of the natural resources, specifying that the natural resources must be used in a sustainable way, which implies a rational management. Article 29°, establishes the conditions of the sustainable use of the natural resources, on the holder's side, stressing the following: Use the natural resource for the aims stated, guaranteeing the maintenance of essential ecological processes. Comply with the Evaluation procedures for Environmental Impact and the Handling Plan of the natural resources established upon this matter by the legislation.
<b>Organic Act that modifies the Organization and Roles of the Department Act N° 27779 (10/07/2002)</b>	It establishes that the role of the Department of Home, Construction and Sanitation (HOMING) is to regulate and execute the policies related to homes, urbanization, construction and sanitation.

ACT	DESCRIPTION
<b>Act for the Organization and Roles of the Department of Home Act N° 27792</b>	Determines the general functions, structure and basic organization of the Department.
<b>Act for the General Administration Process (Rules followed by the TUPA of the Department of Home, Construction and Sanitation) Act N° 27444 (11/04/01)</b>	<p>This Act regulates the acts of the State Management functions, and the common management procedure, developed within the entities.</p> <p>Article 35° determines the deadline of the previous evaluation of the management procedure. This period may start with a previous evaluation of the management procedures, until the relevant resolution is pronounced, and it may not exceed thirty (30) business days, except when by law or by a Legislative Decree, it is stated that the procedures require an extended time.</p> <p>Article 37° establishes the Management Procedure Unique Text (<i>Texto Unico</i>) – TUPA, which comprises: all the initiative procedures required by the administrated in order to satisfy their interests or rights through the announcement of authority within the entity.</p> <p>The procedures related to the Environmental Impact Studies established in the TUPA of the Department of Home, Construction and Sanitation, are:</p> <ul style="list-style-type: none"> <li>• Qualification and registration of companies and/or entities in charge of preparing the Environmental Impact Studies (EIA) in the sector.</li> <li>• Second inscription of companies and/or entities in charge of preparing the Environmental Impact Studies (EIA).</li> <li>• Environmental Classification of projects and approval of the Reference Terms of the Environmental Impact Studies (EIA).</li> <li>• Evaluation of Environmental Impact Studies (EIA) for the projects.</li> </ul>
<b>Act for Decentralization Rules Act N° 27783</b>	<p>At the environmental level, among the objectives, it establishes the following:</p> <ol style="list-style-type: none"> <li>a) Territorial and environmental arrangement, from the perspective of the development sustainability.</li> <li>b) Sustainable management of the natural resources and improvement of the environmental quality.</li> <li>c) Inter-institutional coordination and concentration, and citizen participation at all levels of the National System of the Environmental Management.</li> </ol>
<b>Organic Act of the Regional Governments Act N° 27867</b>	The Regional Governments, among their functions relevant to the homing and sanitation, have to technically and financially support the local governments in the presentation of sanitation services. They will support the local governments in the promotion and the goals that they have for the assistance and support to the sustainability of the resources.
<b>Organic Act for Municipalities Act N° 27972 (06-05-2003)</b>	<p>This Act regulates the organization, autonomy, competence, functions and resources of the Municipalities, which are the Authorities of the Local Government, and that represent the neighborhood, promote the correct supply of the local public services, and the whole, sustainable and harmonious development of its jurisdictions.</p> <ul style="list-style-type: none"> <li>• The Municipalities have the following functions related to the environmental matters:</li> <li>• Prepare, approve, execute and monitor the local plans and policies local wise, in accordance to the regional, sectorial and national policies, norms and plans.</li> <li>• Promote education and environmental investigation in the locality, and motivate the citizen participation in all of its levels.</li> <li>• Participate with and support the regional environmental boards in the compliance with their functions.</li> <li>• Coordinate the correct local application of the environmental planning and management tools, with the different levels of the national government in the frame of the national and regional system for the environmental management.</li> </ul> <p>Aspects related to the local public services are also stated, which include environmental sanitation, salubrity and health, and assignment of specific and exclusive functions to the province and district municipalities.</p>

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## 6. ENVIRONMENTAL POLICY OF THE SECTOR

The Ministry of House, Construction and Sanitation is the governing entity that promotes the construction of the water supply and sanitation infrastructure, as well as the endurance of the systems, the extension of coverage and improvement of the quality of the sanitation services. In conjunction with the regional and local governments, it makes the plans and programs relevant to its duties, and through its Planning and Budget Bureau, they evaluate and approve the investment studies for the sector and they request the authorization of the Treasury and Finances Department (MEF).

The Ministerial Resolution N° 165-2007-VIVIENDA, dated June 06th 2007, the Environmental Policy for the House, Construction and Sanitation Sector was approved. This new policy is separated into 5 policies and 10 policy guidelines. The third Environmental Policy, states the responsibility of protecting and controlling the environmental quality of the urban and rural surroundings, the urban dwelling possibility, the availability, the access to safe water and to sanitation services; as well as for preventing the pollution, promoting good habits, technological innovation, and the social responsibility of the private and public institutions; all in order to guarantee good health and the right of living within a healthy environment.

The following guidelines will be perceived:

- To recognize the environment is a right and a duty for all its members and it will promote that it must be treated wholly in all of its levels.
- To promote the sustainable use of the natural resources and of the general environment, as a form of respect for the rights of the future generations and their usufruct and benefit, that is compatible with the current needs of the populations and their right to have a decent and just quality living.
- To promote and implement the necessary measures to help the control, prevention and mitigation of the environmental contamination.
- To prioritize the principle of prevention as the alternative of higher financial, ecologic and social profitability
- To commit the involved individuals to accept, if necessary, a voluntary commitment for the conservation and the sustainable use of the environmental resources through their participation and seek of specific agreements.

## **7. ENVIRONMENTAL EVALUATION AND MITIGATION MEASURE**

The identification and definition of the possible environmental impacts that might take place because of the Project, will allow the creation of mitigation measures to be considered in the making of specific environmental studies.

The Environmental Evaluation is focused on the activities proposed by the program in the provided Format (added 7), and the environmental component of the Amazon area to be developed has been considered.

For the development of the possible impacts and the creation of Mitigation Measures, we have used Table N°5:

**Table N° 6: Possible Impacts and Mitigation Measures in the Construction of the Water Supply system and the Disposal of Excreta**

ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
<b>Entorno Social</b>				
Involuntary resettlement	Construction	D	<ul style="list-style-type: none"> <li>No large facilities are made. No resettlements are expected.</li> </ul>	<ul style="list-style-type: none"> <li>Not required.</li> </ul>
Local Economy (work and means of survival)	Construction	Positive impacts	<ul style="list-style-type: none"> <li>Generation of temporary work in all of the stages of the Project (growth of the local economy)</li> </ul>	<ul style="list-style-type: none"> <li>Conveniently inform the requirements and conditions of the local labor hiring guidelines.</li> <li>Unskilled workers shall be employed in the localities.</li> <li>Qualified labor staff, if any shall also be hired locally.</li> </ul>
	Operation	Positive impacts	<ul style="list-style-type: none"> <li>Improving sanitary condition leading to healthier life</li> <li>Children and women will have more free time, leading to more opportunities for children to learn and for women, to participate in social activities</li> </ul>	<ul style="list-style-type: none"> <li>Training of good sanitary practices and of the maintenance of the infrastructures in each locality.</li> <li>Training, of good sanitary practices and of the importance of the water resource, in the educational centers.</li> </ul>
Use of land and/or local resources	Construction	C	<ul style="list-style-type: none"> <li>Possible extraction of quarry material, though small, may disturb the nature.</li> </ul>	<ul style="list-style-type: none"> <li>The exploitation will be carried out over the beach sectors of the widest rivers, attempting to use all the extension of the beaches.</li> <li>Especial attention should be paid to the protection of the river banks, since they are fundamental to avoid overflows.</li> <li>The areas intended for storage of the material extracted from the layer, will be located in areas with no vegetation and far from the water sources.</li> <li>Control record of the quantities extracted in order to avoid the overexploitation.</li> </ul>
Social Institutions	Construction /	Positive	<ul style="list-style-type: none"> <li>The expectation of the population and</li> </ul>	<ul style="list-style-type: none"> <li>Take coordination and conciliation steps with the benefited settlers and</li> </ul>

ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
(social infrastructure and institutional places)	Operation	impact	<p>of the social institutions will increase, since they will be benefited with the Project.</p> <ul style="list-style-type: none"> <li>Capacity building will enhance institutional/organizational ability.</li> </ul>	<p>social organizations in their own communal halls within each locality.</p> <ul style="list-style-type: none"> <li>Capacity building for sanitation and AOM to localities, technical and institutional practice to district municipality will enhance their organizational capabilities.</li> </ul>
Cultural Patrimony	Construction	C	<ul style="list-style-type: none"> <li>Possible alteration in the traditions and beliefs of the people in the benefited localities.</li> </ul>	<ul style="list-style-type: none"> <li>Instill in the workers respect for the traditions and beliefs of the area where they carry out the Project.</li> <li>Correct behavior of workers at all times, respecting people, private properties and native communities.</li> </ul>
Local Interest Conflicts	Construction	C	<ul style="list-style-type: none"> <li>Poor communication among the local governments, social institutions and the leaders of the localities</li> <li>Possible conflict between benefited in the service area and un-benefited out of the service area.</li> </ul>	<ul style="list-style-type: none"> <li>Training of sanitary education for the communal organization or the sanitation committees and of technical assistance for the district municipalities since they will supervise and provide technical assistance to the Administration Board of Sanitation Service (JASS) or to a similar type of organization.</li> <li>Dialogs and consultations shall be held among the localities to reach agreement.</li> </ul>
Uses of water (rights over water, common rights)	Construction	C	<ul style="list-style-type: none"> <li>Possible conflicts, if the water source should be used several localities in common,</li> </ul>	<ul style="list-style-type: none"> <li>The settled population will be officially advised of the Works to be performed and the times they will be executed, in order to avoid unnecessary risks and conflicts.</li> </ul>
Sanitation/Health	Operation	Positive impact	<ul style="list-style-type: none"> <li>Behavior changes,</li> <li>New organization method of the localities to maintain the sanitation facilities will have positive impacts on other activities too,</li> <li>Disease rates related to gastrointestinal and skin diseases will reduce.</li> <li>No negative impacts are envisaged.</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Training for the development of a correct maintenance method for the sanitation infrastructures of each locality.</li> <li>Training related to health and personal hygiene.</li> </ul>
Risks (infectious diseases)	Operation	Positive impact	<ul style="list-style-type: none"> <li>There will be no negative impacts for health of the population.</li> </ul>	Not applicable

ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
			<ul style="list-style-type: none"> <li>▪ The potable water service will help decrease the diarrheal and skin diseases.</li> <li>▪</li> </ul>	
<b>Natural Environment</b>				
Topography and Geographical characteristics	Construction	D	<ul style="list-style-type: none"> <li>▪ Scale of facilities are small, no significant impacts on the landform are expected.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Care must be taken to minimize disturbances to land form during the design stage and the construction stage.</li> <li>▪ An environment-friendly design has to be made in design stage; work area has to be minimized during construction stage.</li> </ul>
Soil Erosion	Construction/ after construction	D/C	<ul style="list-style-type: none"> <li>▪ Soil may become eroded due to the set up and starting of the equipment to be use during the execution of the Project.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Care has to be taken so that facilities are to be constructed with minimum earth works.</li> <li>▪ Use adequate equipment that avoids erosion during and/or after the construction.</li> </ul>
Underground Waters	Construction	D	<ul style="list-style-type: none"> <li>▪ Possible fuel spilling may contaminate the underground waters,</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minimize the use and discharge of chemical products during the stage of construction and cleaning activities.</li> <li>▪ Make sure all residues are taken away and clear clean the area before all of the construction stage is over.</li> <li>▪ Have available the plan of contingency in case of accidental spills</li> </ul>
Wild Flora	Construction	C	<ul style="list-style-type: none"> <li>▪ There will be an herbaceous layer removal from the land due to the nature of the Project.</li> <li>▪ The bush and herbaceous vegetation will be lightly impacted with the dust generated by the excavation for the conduction and distribution lines, as well as by the personnel, material and structure transit.</li> </ul>	<ul style="list-style-type: none"> <li>▪ In order to avoid the decrease of the biodiversity in the work area and surroundings, the clearing of vegetation and pruning must be minimized, such work to be executed by experienced personnel within the area of with people that are used to this type of activity.</li> <li>▪ Flora species in the work area of each Project have to be preserved.</li> </ul>
Wild Fauna	Construction	C	<ul style="list-style-type: none"> <li>▪ The disturbance of the fauna due to the noise within the work area will be inevitable, especially during the</li> </ul>	<ul style="list-style-type: none"> <li>▪ Same as the first paragraph in the above.</li> <li>▪ Hunting and/or commercialization of natural and wild species are forbidden, and it will be considered as a serious fault the incompliance of this measure.</li> </ul>

ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
			construction activities, and this will produce the temporal runaway of the species. The biodiversity will not decrease.	
Landscape	Construction	C	<ul style="list-style-type: none"> <li>The vegetation removal materials, the installation of the camp, side areas and vehicle traffic will alter temporarily the landscape environment of the area.</li> </ul>	<ul style="list-style-type: none"> <li>The debris that results from the Works must not be left on the sides of the freeways, streams, cultivation areas, etc. They must be taken to the relevant surplus material deposit (DME), which will be selected by the contractor and approved by the relevant Authority.</li> <li>Once the Works are over, the dismantling of the set up will be done to recover the original landscape.</li> </ul>
Protected/Reserved Area	Construction	C	<ul style="list-style-type: none"> <li>Construction will have impacts on protected area (natural reserves or so) if any</li> </ul>	<ul style="list-style-type: none"> <li>At the Perfil stage for each locality, confirmation has to be made if the site should be designated as conservation area or not.</li> <li>If the site should be in a conserved/reserved necessary permission/agreement shall be ,</li> </ul>
<b>Contamination</b>				
Contaminated air	Construction	D	<ul style="list-style-type: none"> <li>There will be a light increase of dust and gases because of the staff transportation, of the machinery used, and because of the nature of the Works of the Project, though judged negligible.</li> </ul>	<ul style="list-style-type: none"> <li>The contractor must carry out a constant maintenance of the vehicles and equipments in order to avoid a bad combustion.</li> <li>Aiming to eliminate the possibility of dust emission, the transportation of the material for the construction or of the excavation material must be moisten and covered in order to avoid dust emission.</li> </ul>
Contaminated water	Construction	D	<ul style="list-style-type: none"> <li>Contamination of superficial or underground water may occur from sediment and/or liquid residues, though judged negligible.</li> </ul>	<ul style="list-style-type: none"> <li>The construction time will be minimized in places where natural drains are found in order to reduce the impacts on the water quality.</li> <li>There will be no dumping of any type of waste in the water bodies, and the equipments and tools must not be washed there.</li> </ul>
Contaminated Soil	Construction	B	<ul style="list-style-type: none"> <li>The superficial soil of the construction area for the reservoir or the elevated tank, as well as the installation of the conduction lines</li> </ul>	<ul style="list-style-type: none"> <li>The equipment used must be in good state and functioning, to comply with the minimum requirements, the way we can avoid the leaking of the lubricant used.</li> <li>Any spilling of a contaminating product (fuel, lubricant, cleaner, or other)</li> </ul>

ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
			<p>and home connections will be affected.</p> <ul style="list-style-type: none"> <li>The quality of the soil will be affected during the works, due to its own compression. The vehicles and machinery that might be used for the works may spill hydrocarbons, grease, or other elements during the works.</li> </ul>	<p>on the surface must be recovered and cleaned, in order to avoid the superficial contamination of the soils.</p>
Residues	Construction	D	<ul style="list-style-type: none"> <li>Domestic residues generated in the camp, dangerous residues resulting from the activities of the Project, and residues from the vegetation removal due to the Project works.</li> <li>Generation of domestic sewage.</li> </ul>	<ul style="list-style-type: none"> <li>The workers must be trained so they can adopt a correct practice for handling domestic solid residues (trash).</li> <li>Segregate the solid residues, based on their physical, chemical and biological nature. Recipients or containers will be placed visibly labeled for this, and they must have a lid and a distinctive sign for their classification.</li> <li>Place the recipients in strategic locations, for the domestic solid residues disposal (trash). All the recipients must have a lid.</li> <li>All dangerous residues must be kept in places resistant to inclemency of the weather. An area could be set up within the storage of the Work.</li> <li>The waste disposal of the construction will be done in selected places for Supervision. At the end of the work, the contractor must dismantle the temporary structures, handle the debris, and restore the landscape to similar or better conditions than before.</li> </ul>
Noise and vibration	Construction	D	<ul style="list-style-type: none"> <li>The generation of noise will be present due to the preliminary works, the vehicle transit, amongst others, though negligible and for a short period.</li> </ul>	<ul style="list-style-type: none"> <li>The vehicles and heavy machinery that will be used must be in good operating condition and maintenance, and the mufflers must be in perfect condition to minimize the noise.</li> </ul>
Offensive smell	Construction	D	<ul style="list-style-type: none"> <li>The accumulation of domestic residues coming from the workers may generate bad smell, though negligible and for a short period.</li> </ul>	<ul style="list-style-type: none"> <li>The contractor will assure the adequate handling of the domestic solid residues, applying temporary and final disposal methods, so the method will avoid the negative effects in the benefited localities.</li> </ul>
Accidents	Construction	D	<ul style="list-style-type: none"> <li>There will be accident risks in the</li> </ul>	<ul style="list-style-type: none"> <li>The contractor will provide all of the workers with personal protection</li> </ul>

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ITEM	STAGE	IMPACT GRADE*	POSSIBLE IMPACTS	MITIGATION MEASURES
			different activities that involve the implementation of the Project, though the possibility will be slim.	equipments. ▪ Take security measures and precautions at the time of the execution of the Project to avoid any accident, and assume the responsibility in case these happen, and advising the Supervision of the fact.

\* Grade: A: Grave, B: Moderate and C: Low.



## 8. CONCLUSIONS

After the analysis of the current systems, based on the sanitation formats provided:

For the Potable Water Supply, drainage and disposal of excreta systems of 50 different localities within the Amazon Rainforest, we have come to the following conclusions:

- 1) From the current services, we have established the existence of two subgroups within the population.
  - The ones lacking the potable water, drainage and disposal of excreta systems, which represents a high risk of environmental contamination that at the same time negatively affects the health and finances of the settler. And,
  - The ones that do have a potable water and drainage system presenting deficiencies in the functioning, coverage and infrastructure, causing the interruption of the service and affecting the quality of the water, among other issues. They also deal with sewage treatment system deficiencies and an inadequate disposal of excreta, which also represents a high environmental risk, since the sewage evacuation, poorly treated or not treated at all, is contaminating the recipient bodies and putting at risk the health of the population. En la etapa de construcción y mejoramiento los posibles impactos negativos identificados la mayoría de impactos negativos son temporales y se plantean medidas de mitigación para minimizar los efectos ambientales y sociales.
- 2) During the operation stage – maintenance, the environmental impacts to be generated will be positive, this way the potable water supply, its extension, and the improvement of the drainage and disposal of excreta system (latrines), will enhance the salubriousness conditions of the localities, and this will turn out to be a benefit for the populations' health and hygiene, and will reduce the possibility of diseases associated with the intake of contaminated water and the inadequate disposal of excreta.

## 9. RECOMMENDATIONS

- 1) Consider the mitigation measures proposed in this report when preparing the environmental impact studies for each locality.
- 2) Constantly provide maintenance to the potable water, disposal of excreta and drainage systems, in order to guarantee an ideal functioning and endurance of the service.

*Appendix 8-B-1: Form for Environmental Description for Sanitation  
Programs – Conglomerate C-1*

<b>FORMULARIO DESCRIPCIÓN AMBIENTAL PARA PROGRAMAS DE SANEAMIENTO</b>						
<i>Las localidades beneficiadas (1500) se agruparon por “conglomerados”, teniendo en cuenta las condiciones naturales y las condiciones socio-económicas. La siguiente representa al Conglomerado 1</i>						
					FECHA	
<input style="width: 150px; height: 20px;" type="text"/>						
<b>I.-IDENTIFICACIÓN DEL PROGRAMA</b>						
1.1 Nivel de desarrollo:	Pre inversión de Factibilidad					
1.2 Código SNIP:	PROG-050-2009-SNIP					
1.3 Nombre:	Programa de Agua Potable y Saneamiento para la Amazonía Rural					
1.4 Unidad Ejecutora:	Programa Agua para Todos					
Dirección:						
E-mail:				Tel:		
1.5 Ubicación:	La ubicación de las localidades beneficiadas se adjunta en Anexos.					
Región	Provincia(s):		Distrito(s)			
1. Amazonas 2. San Martín 3. Loreto 4. Madre de Dios 5. Ucayali	(Ver Anexo)		(Ver Anexo)			
<b>II.-DESCRIPCIÓN DEL PROGRAMA</b>						
<b>2.1 Finalidad</b>						
El objetivo general del Programa es mejorar la salud y la calidad de vida de la población rural de las 05 regiones de la Amazonía peruana: Ucayali, Loreto, Madre de Dios, San Martín y Amazonas; a través de la instalación, ampliación o mejoramiento de los sistemas de abastecimiento de agua y saneamiento, junto con el fortalecimiento de la gestión de los servicios y la educación sanitaria. El Programa, contribuirá a la reducción de enfermedades de origen hídrico, particularmente enfermedades infecciosas intestinales de niños menores de 05 años.						
<b>2.2 Componentes:</b>						
1. Infraestructura sanitaria: Sistema de agua potable y saneamiento. 2. fortalecimiento de los gobiernos locales y a las organizaciones comunales para la gestión de los servicios. 3. Educación sanitaria; promoción y sensibilización.						
<b>2.3 Beneficiarios (directos): por regiones</b>						
Amazonas:	89	San Martín:	163	Loreto:	471	
Madre de Dios:	40	Ucayali:	139	TOTAL:	902	
<b>2.4 Describa las opciones técnicas propuestas:</b>						
Las descripciones técnicas de agua y saneamiento propuestos para este grupo (Conglomerado 1), se muestran en el cuadro adjunto de los Anexos						
<b>2.5 Disposición final del agua residual tratada:</b>						
Vertimiento a cuerpo	<input checked="" type="checkbox"/>	Reuso en Riego	<input type="checkbox"/>			

receptor		
Infiltración en el terreno	<input type="checkbox"/>	
<b>III.- CARACTERIZACIÓN DE LOS ASPECTOS AMBIENTALES DEL ENTORNO DEL PROGRAMA</b>		
<b>3.1 Características físicas:</b>	<b>Si/No</b>	
Clima (temperatura, lluvias, etc.)		<p>La biotemperatura media anual para las zonas de Bosque Húmedo Subtropical Transicional a Bosque muy húmedo Subtropical (bh-S/bmh- S) varía entre 18.4° C y 24.5° C. El promedio de la precipitación total anual varía entre 2000 mm y 4000 mm.</p> <p>Las zonas de Bosque Húmedo Subtropical Transicional a Bosque Húmedo Tropical (bh-S/bh-T) presentan una biotemperatura promedio anual que varía entre 17 °C a 25,5 °C. El promedio de precipitación total anual para esta zona es de 2000 a 4000 mm.</p> <p>La zona de Bosque Muy Húmedo Subtropical (bmh-S) presenta una biotemperatura promedio anual que varía entre 17 °C y 22,5 °C, con un promedio de precipitación total anual variables entre 4000 a 4500 mm.</p> <p>La zona de Bosque Húmedo Subtropical (bh-S) presenta una biotemperatura promedio anual que varía de 24,5 °C a 25,5 °C y el promedio de precipitación total anual, entre 1800 mm a 2000 mm.</p>
Recursos Hídricos (Superficial, subterránea)		Algunos de los ríos más próximos a los poblados: Yubinetos, Napo, Yavarí, Manití, Ucayali, Tapiche, Yanjevillo, Tigre, Huallaga y Pastaza.
Áreas con riesgo de erosión del suelo en gran escala.		Se necesita de un estudio más detallado en la zona.
Tala a gran escala.	Sí	En los poblados cercanos a la zona reservada de <b>Allpahuayo Mishana</b> , como Shiriara y La libertad, el ritmo de deforestación y de intervención humana es muy acelerado y el peligro de desaparición de especies únicas, por pérdida de hábitat o extracción directa, es real e inminente, lo que justifica su protección y manejo inmediato.
Uso actual del suelo.		Mayormente de agricultura de subsistencia. Actividad agropecuaria a lo largo de los ríos principales. Extracción del recurso maderero, caza y pesca
<b>3.2 Características Biológicas:</b>	<b>Si/No</b>	
Flora		Las especies de flora más características: Castaña ( <i>Bertoleta excelsia</i> ), Cedro ( <i>Cedreta odorata</i> ), Caoba ( <i>Swietenia</i> ), Lupuna ( <i>Ceiba pentrada</i> ), Sapote ( <i>Quararibea cordata</i> ),

		<p>Cético (<i>Cecropia</i> sp.), Sangre de grado (<i>Croton lechleri</i>), Achiote (<i>Bixa Orellana</i>), Mango (<i>Mangifera indica</i>), Pájaro bobo (<i>Tessaria integrifolia</i>), Piña (<i>Ananas comosus</i>), Cocona (<i>Solanum sessiliflorum</i>), Yuca (<i>Manihot esculenta</i>), etc.</p>
Fauna		<p>Aves características: Águila harpía (<i>Harpia harpyja</i>), Guacamayo rojo (<i>Ara macao</i>), G. de cabeza celeste (<i>Ara coulonii</i>), Gallinazo cabeza amarilla pequeño (<i>Cathartes melambrotus</i>), Hornero menor (<i>Fumaris leucopus</i>), etc.</p> <p>Mamíferos: Zarigüeyita acuática (<i>Chironectes minimus</i>), Vampiro peludo (<i>Diphylla ecaudata</i>), Huapo negro (<i>Pithecia monachus</i>), Perezoso de tres dedos (<i>Bradypus variegatus</i>), Maquisapa de vientre blanco (<i>Ateles belzebuth</i>), Zorro de orejas cortas (<i>Atelocynus microtis</i>), Perro de monte (<i>Speothos venaticus</i>), Osito cangrejero (<i>Procyon cancrivorus</i>), Sachavaca (<i>Tapirus terrestres</i>), Sajino (<i>Pecari tajacu</i>), entre otros.</p> <p>Reptiles: Charapita de aguajal (<i>Phrynops gibbus</i>), Taricaya (<i>Podocnemis unifilis</i>), Motelo (<i>Geochelone denticulada</i>), Mantona (<i>Boa constrictor</i>), Naca naca (<i>Micrurus spixii obscurus</i>), Shushupe (<i>Lachesis muta</i>); etc.</p> <p>Anfibios: Salamandra amazónica (<i>Bolitoglossa altamazoni</i>), Rana venenosa (<i>Epipedobates trivittatus</i>), Sapo picudo (<i>Bufo dapsilis</i>), etc.</p>
<p>Se ubica dentro de los límites o zonas de amortiguamiento de un Área Natural Protegida por el Estado (áreas costeras, zonas para grupos minoritarios e indígenas, patrimonio cultural)</p> <p>Selva virgen, bosque natural tropical.</p>		<p>Dentro del proyecto se encuentran 3 localidades (<b>Tres fronteras, Puerto libertad y Soplín Vargas</b>) que se ubican dentro de la zona de amortiguamiento del ANP <b>Güeppi</b>, por lo que se necesita un mayor estudio de los posibles impactos. (Anexos-Mapa).</p> <p>Entre las especies de fauna conocida, en situación vulnerable o en vías de extinción, podemos encontrar el otorongo (<i>Panthera onça</i>), el lobo de río (<i>Pteronura brasiliensis</i>), el caimán (<i>Caiman crocodilus</i>), el manatí (<i>Trichechus inunguis</i>), el bufeo colorado (<i>Inia geoffrensis</i>) y el bufeo gris (<i>Sotalia fluviatilis</i>), Sachavaca (<i>Tapirus terrestres</i>), la Maquisapa de vientre blanco (<i>Ateles belzebuth</i>), que se encuentra en peligro, las especies de aves: Águila harpía (<i>Harpia harpyja</i>), Guacamayo rojo (<i>Ara macao</i>), G. de cabeza celeste (<i>Ara coulonii</i>), entre otras.</p>

<p>Hábitat ecológicamente importante.</p> <p>Hábitat de especies escasas que requieren protección, según leyes internas o tratados internacionales, etc.</p> <p>Otros (especificar).</p>	<p>Es importante también mencionar que en este sector se han encontrado <b>restos arqueológicos</b> de culturas preincaicas. En la actualidad, esta región es habitada por las <b>comunidades nativas Kichwas, Secoyas y Boras</b>.</p> <p>Entre los principales objetivos de la Zona Reservada de Güeppí, está el de proteger las áreas naturales del <b>bosque muy húmedo Tropical (bmh-T)</b>, pues forman parte de los refugios del Pleistoceno o centros de gran endemismo y evolución.</p> <p>Otro poblado, el de <b>Shiriara</b>, se ubica dentro de la zona reservada Allpahuayo-Mishana, esta zona contiene ecosistemas únicos en la amazonía peruana como son los bosques de varillal y chamizal sobre arenas blancas, que albergan numerosas especies de plantas y animales endémicos y de distribución restringida, muchos de ellos no reportadas o sin descripción.</p> <p>Esta zona protege una parte significativa de los bosques de la cuenca hidrográfica del Nanay, principal fuente de provisión de agua potable de buena calidad para la ciudad de Iquitos.</p> <p>Los poblados de <b>Sucre, 2 de Mayo y San Martín del Tipisha</b> se ubican dentro de la <b>Reserva Nacional Pacaya-Samiria</b>, en la reserva se protegen cuatro <b>especies en peligro de extinción</b>: el Maquisapa negro (<i>Ateles paniscus</i>), el Maquisapa pecho amarillo (<i>Ateles belzebuth</i>), el Mono choro común (<i>Lagothrix lagotricha</i>) y el lobo de río (<i>Pteronura brasiliensis</i>).</p>
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**IV.-CARACTERIZACIÓN DE LOS ASPECTOS SOCIALES Y SOCIO-ECONÓMICOS DEL ENTORNO DEL PROGRAMA**

<b>4.1 Características:</b>	<b>SI/No</b>	
<p>Características de las Viviendas y del entorno</p>		<p>Las paredes y pisos de las viviendas son en su mayoría de madera, de hoja de palma, estera o pajas en los techos; con pocas habitaciones y amplias para soportar las altas temperaturas, existe pocas viviendas con ciertas estructuras hechas de material noble y calaminas en el techo.</p> <p>Muchas viviendas son construidas a una distancia del suelo para facilitar el deslizamiento de las aguas producto de las lluvias.</p>
<p>Población beneficiaria</p>		<p>La población a beneficiarse se encuentra distribuida en los 05 departamentos Amazónicos, resultando un total de 902 localidades a beneficiarse.</p>
<p>Medios de Transporte</p>		<p>Principalmente el fluvial, a través de balsas cautivas, huaro eléctrico y manual; también está el terrestre mediante autos y motos.</p>

Se encuentra en una zona de interés monumental, arqueológico, histórico o cultural.	No	
Fiestas Tradicionales		Las principales fiestas tradicionales se indican en Anexos
Atractivos Turísticos		Los principales puntos turísticos son los atractivos Naturales como: Bosque de Protección Alto Mayo, Parque Nacional Cordillera Azul, Parque Nacional Manu.
Áreas habitadas por grupos minoritarios, indígenas o personas nómadas con estilo de vida tradicional, áreas con valor social específico.		Zona del ANP de Allpahuayo: Por su fácil acceso y cercanía a la ciudad de Iquitos, tiene un enorme potencial para brindar servicios turísticos, particularmente para el turismo especializado (ecoturismo y turismo científico), el que articularía un eje turístico conformado por el complejo turístico de Quistococha, la ciudad de Nauta, la Reserva Nacional Pacaya-Samiria y el nacimiento del río Amazonas.  Las áreas de grupos minoritarios indígenas que se ubican dentro de este grupo (conglomerado 1) por cada región, se presenta en el cuadro y mapa adjuntados en Anexos.
Otros (especificar).		

#### V.- OTROS ASPECTOS RELEVANTES DEL PROGRAMA

#### VI.- PORTENCIALES IMPACTOS AMBIENTALES Y SOCIALES

6.1 Impactos Ambientales:	Si/No	Medidas de manejo ambiental
Extracción de agua subterránea.	Si	<ul style="list-style-type: none"> <li>Garantizar la sostenibilidad del recurso, con el uso racional del agua, para esto se capacitará a la población beneficiada, en temas relacionados al aprovechamiento y conservación del agua subterránea.</li> <li>Se tendrá una vigilancia a largo plazo de las tendencias observadas en el entorno y al personal de la operación y mantenimiento del sistema de agua se les capacitará y evaluará periódicamente.</li> </ul>
Deforestación a gran escala.	No	<ul style="list-style-type: none"> <li>El ritmo de deforestación y de intervención humana es muy acelerado, pero las actividades propias del proyecto no generarán deforestación significativa.</li> </ul>
Afectación de áreas protegidas.	Si	<ul style="list-style-type: none"> <li>En las localidades que se efectúen los proyectos y que se encuentran dentro de una zona natural protegida, se contará con la</li> </ul>

		opinión técnica de la Unidad Ambiental del Ministerio de Agricultura, tal es el caso zona de amortiguamiento del <b>ANP Güeppi, zona reservada Allpahuayo Mishana y Reserva Nacional Pacaya-Samiria.</b>
Afectación a la flora y fauna.	Si	<p><b>Flora</b></p> <ul style="list-style-type: none"> <li>• Para evitar la disminución de la diversidad biológica en la faja de servidumbre y el entorno, los trabajos de desbroce y poda se deberán ejecutar por personal que tengan experiencia en trabajos agrícolas o forestales en la zona o con personas que efectúen comúnmente esta labor.</li> <li>• Se prohíbe la extracción de especies de la flora del lugar por parte de los trabajadores, especialmente las especies sensibles o en peligro de extinción, que pudieran encontrarse en el área de influencia.</li> </ul> <p><b>Fauna</b></p> <ul style="list-style-type: none"> <li>• Para evitar la disminución de la diversidad biológica en el área del proyecto, los trabajos de desbroce deberán ejecutarse con el personal adecuado, con técnicos que tengan experiencia en los trabajos agrícolas en la zona o con personas que efectúen comúnmente esta labor, se deberá de cuidar el no dañar los nidos y madrigueras de las especies, y si es necesario talar árboles. Las especies deberán de trasladarse a otro nicho similar.</li> <li>• Se prohíbe la caza y/o comercialización de especies naturales y salvajes; asimismo, de debe considerar falta grave el incumplimiento de esta medida.</li> </ul>
Afectación de paisaje.	Si	<ul style="list-style-type: none"> <li>• Los escombros, producto de los trabajos, no deberán ser dejados a los lados de la carretera, quebradas, zonas de cultivos, etc. Deberán ser llevados al depósito de material excedente (DME) respectivo, seleccionado por el contratista y aprobado por Supervisión, dueños de los emplazamientos y autoridad competente.</li> <li>• Terminados los trabajos, se realizará el desmantelamiento de las instalaciones auxiliares para restituir el paisaje original.</li> </ul>
Contaminación de cuerpos de agua.	Si	<ul style="list-style-type: none"> <li>• Retirar el suelo contaminado del sitio.</li> <li>• Asegurarse de que todos los residuos sean retirados y dejar el área libre antes del abandono, en la fase de construcción.</li> <li>• El contratista deberá de contar con un Programa de Contingencias ante derrames accidentales.</li> </ul>



		<ul style="list-style-type: none"> <li>• En sitios donde existan drenes naturales, se minimizará el tiempo de construcción para reducir los impactos sobre la calidad del agua.</li> <li>• No se verterá ningún tipo de desechos en los cuerpos de agua, ni se realizarán lavados de herramientas ni equipos.</li> </ul>
Contaminación de suelos.	Si	<ul style="list-style-type: none"> <li>• Los equipos que se empleen, deberán estar en buen estado de conservación y su funcionamiento deberá de cumplir los requisitos mínimos, de manera que se eviten fugas del lubricante que se emplee.</li> <li>• Cualquier derrame de un producto contaminante (combustible, lubricante, carburante, limpiador u otro) sobre la superficie, deberá ser recuperado y limpiado para minimizar y evitar la contaminación superficial de los suelos.</li> </ul>
Contaminación atmosférica.	Si	<ul style="list-style-type: none"> <li>• El contratista debe llevar a cabo un mantenimiento constante de los vehículos y equipos a fin de evitar la mala combustión.</li> <li>• Con la finalidad de eliminar la posibilidad de emisión de polvo, el traslado de material para la construcción o del material de excavación, las unidades deberán ser humedecidas y cubiertas, para evitar emisión de polvo.</li> </ul>
Acumulación de residuos sólidos en el entorno.	Si	<ul style="list-style-type: none"> <li>• Se debe capacitar a los trabajadores, a fin de adoptar prácticas apropiadas de manejo de residuos sólidos domésticos (basura).</li> <li>• Segregar los residuos sólidos, de acuerdo a su naturaleza física, química y biológica, para lo cual, se colocarán recipientes o contenedores debidamente rotulados de forma visible e identificable, todos los cuales deberán tener tapa y distintivo para su clasificación.</li> <li>• Ubicar recipientes en lugares estratégicos, para la disposición de residuos sólidos domésticos (basura). Todos los recipientes deberán tener tapa.</li> <li>• Todo residuo peligroso deberá ser mantenido en áreas que cuenten con protección contra las inclemencias del tiempo, pudiendo habilitarse un área para tal fin en el almacén de la obra.</li> <li>• La disposición de desechos de la construcción, se efectuará en los lugares seleccionados para tal fin, por la Supervisión. Al finalizar la obra, el Contratista deberá dismantelar las estructuras auxiliares temporales, disponer los escombros y restaurar el paisaje a condiciones iguales o mejores a las iniciales.</li> <li>• Disponer de baños químicos para el personal que trabaja en la obra.</li> </ul>

Ruido y vibración.	Si	<ul style="list-style-type: none"> <li>• Los vehículos y maquinaria pesada a utilizar, deberán estar en buenas condiciones de operación y mantenimiento, así como con los silenciadores en perfecto estado para minimizar los ruidos, especialmente en áreas naturales protegidas.</li> </ul>
Malos olores.	Si	<ul style="list-style-type: none"> <li>• El contratista asegurará el manejo adecuado de los residuos sólidos domésticos, aplicando métodos de disposición temporal y final, asimismo, que el tratamiento evite efectos adversos a las localidades beneficiadas.</li> </ul>
Riesgo de accidente.	Si	<ul style="list-style-type: none"> <li>• El contratista implementará a todos sus trabajadores de obra con equipos de protección personal.</li> <li>• Tomar precauciones y medidas de seguridad en el momento de ejecución del Proyecto para evitar cualquier accidente y asumir la responsabilidad en caso de que se produzcan, comunicando del hecho a la supervisión.</li> </ul>
Vulnerabilidad de la zona.	Si	<ul style="list-style-type: none"> <li>• La deforestación incrementa la vulnerabilidad de esta zona, ocasionando erosión del suelo y desestabilización de la capa freática, lo que a su vez favorece las inundaciones o sequías. Reducen la diversidad biológica (diversidad de hábitats, especies y tipos genéticos), lo que resulta sobre todo significativo en esta zona donde se encuentran los bosques húmedos tropicales, que albergan buena parte de la diversidad biológica del mundo.</li> </ul>
Otros – Comunidades Nativas.	Si (-)	<ul style="list-style-type: none"> <li>• Inculcar en los trabajadores el respeto a las costumbres y creencias del lugar de ubicación del proyecto.</li> <li>• Adecuado comportamiento de los trabajadores en todo momento, respetando a las personas, propiedad privada y comunidades nativas, como las <b>comunidades nativas Kichwas, Secoyas y Boras.</b></li> </ul>
<b>6.2 Impactos Socio-económicos:</b>	<b>Si/No</b>	<b>Medidas de manejo ambiental</b>
Reasentamiento involuntario a gran escala.	No	<ul style="list-style-type: none"> <li>• Las viviendas de los beneficiados no serán afectadas por las obras ni se van a trasladarse a otro sitio.</li> </ul>
Economía local (Generación de Empleo).	Si (+)	<ul style="list-style-type: none"> <li>• Informar adecuadamente los requerimientos y condiciones de contratación de la mano de obra local.</li> <li>• Realizar una convocatoria abierta para la contratación del personal de mano de obra calificada, alentando la participación de profesionales de las zonas aledañas.</li> <li>• Capacitar al personal contratado en temas de administración de ingresos económicos, de modo que éstos se vean revertidos en beneficio</li> </ul>

		propio y familiar.
Servicios sociales existentes.	Si (+)	<ul style="list-style-type: none"> <li>• Realizar gestiones de coordinación y conciliación con pobladores beneficiados y las organizaciones sociales, en sus respectivos salones comunitarios que cuenta cada localidad.</li> </ul>
Uso de terrenos y recursos locales (canteras, depósito de desmonte).	Si (-)	<ul style="list-style-type: none"> <li>• La explotación se realizará sobre los sectores de playas de los ríos más anchos procurando utilizar toda la extensión de las mismas.</li> <li>• Se deberá prestar especial atención a la protección de las márgenes de los ríos, ya que son fundamentales para evitar desbordamientos.</li> <li>• Las zonas destinadas al almacenamiento de los materiales extraídos del lecho, se ubicarán en zonas desprovistas de cobertura vegetal y retiradas de los cuerpos de agua.</li> <li>• Se deberán llevar registros de control sobre cantidades extraídas para evitar sobreexplotación.</li> </ul>
Conflictos de interés locales.	Si (-)	<ul style="list-style-type: none"> <li>• Capacitación a la organización comunitaria o comités de saneamiento, en educación sanitaria y a los municipios distritales, para la supervisión y asistencia técnica que brindarán a las organizaciones comunales encargadas de administrar los de Servicio de Agua y Saneamiento u otro tipo de organización similar.</li> </ul>
Uso del agua.	No	
Los indígenas y los grupos minoritarios.	Si (-)	<ul style="list-style-type: none"> <li>• Capacitar a los trabajadores e inculcar el respeto a preservar los conocimientos y prácticas <b>indígenas</b> ancestrales con que cuentan los grupos indígenas que se encuentren en el área de influencia del programa.</li> </ul>
Afectación al patrimonio cultural.	No	<ul style="list-style-type: none"> <li>• No se afectará a restos arqueológicos, ya que, el más cercano se encuentra a 500 m de la localidad a ser beneficiada.</li> </ul>
Otros		
<b>VII.- ANALISIS DE BENEFICIO: SOCIALES Y ECONOMICOS EN LA POBLACIÓN INTERVENIDA:</b>		
<p>Las condiciones de pobreza de los habitantes de las regiones, se manifiestan entre varios factores, por los escasos presupuestos familiares que tienen, por lo que se les es difícil contar con sistemas de saneamiento básico y los pocos que cuentan en la actualidad son deficientes. A causa de esto y por la falta de higiene se va deteriorando la salud de los pobladores, en especial de los niños y ancianos, los que son más propensos a enfermedades diarreica aguda (EDA) e infecciones a la piel.</p> <p>Desde el punto de vista económico, las EDA son costosas para el Estado y para las familias, ya</p>		

que el estado incurre en costos por su tratamiento o mitigación por medio de los centros de salud y por otra parte, las familias incurren en los gastos asociados al tratamiento de esta enfermedad

Según lo expuesto anteriormente, el objetivo general del Programa es mejorar la salud y la calidad de vida de la población rural de las 05 regiones de la Amazonía peruana por lo que es necesario evaluar la salud tanto desde el punto de vista humano como económico.

Cuando estén en funcionamiento los sistemas de agua potable y saneamiento y en coordinación con los puestos de salud, se brindará capacitaciones a los beneficiarios para que estos adquieran con el tiempo hábitos higiénico-sanitarios, reduciendo así las enfermedades infecciosas y por ende los elevados costos económicos.

#### VIII.- RESPONSABLE DE LA ELABORACIÓN

Firma y sello del Representante Legal y de cada uno de los especialistas que han participado en la elaboración del Formato.

# ANEXOS 8.B.1

## Anexos

## UBICACIÓN DE LAS LOCALIDADES BENEFICIADAS POR REGIONES

Departamento	Provincia	Distrito
1. Amazonas	Condorcanqui, Bagua, Uctubamaba.	Aramango, Cenepa, El Milagro, Imaza, La Peca, Nieva, Rio Santiago.
2. San Martín	Bellavista, El Dorado, Huallaga, Lamas, Mariscal Cáceres, Picota, San Martín.	Agua Blanca, Alberto Leveau, Alto Biavo, Barranquita, Bellavista, Buenos Aires, Campanilla, Caspisapa, Caynarachi, Chazuta, Cuñumbuqui, El Eslabón, El Porvenir, Huallaga, Huimbayoc, Juan Guerra, Juanjui, La Banda de Shilcayo, Lamas, Pachiza, Pajarillo, Papaplaya, Picota, Pilluana, Pinto Recodo, Piscoyacu, Pucacaca, Rumisapa, Sacanche, San Cristóbal, San Hilarión, San José de Sisa, San Pablo, San Rafael, Santa Rosa, Saposo, Shamboyacu, Shanao, Shatoja, Shapaja, Tabalosos, Tarapoto, Tingo de Ponasa, Tingo de Saposo, Tres Unidos, Zapatero.
3. Loreto	Alto Amazonas, Datem del Marañón, Loreto, Mariscal Ramón Castilla, Maynas, Requena, Ucayali.	Alto Nanay, Andoas, Balsa Puerto, Barranca, Belén, Cahuapanas, Capelo, Contamana, Emilio San Martín, Fernando Loes, Inahuaya, Indiana, Iquitos, Jeberos, Jenaro Herrera, Lagunas, Las Amazonas, Manseriche, Maquina, Mazán, Napo, Nauta, Padre Márquez, Pampa Hermosa, Parinari, Pastaza, Pebas, Puinahua, Punchana, Putumayo, Ramón Castilla, Requena, San Juan Bautista, San Pablo, Santa Cruz, Saquena, Sarayacu, Soplín, Trapiche, Tnt. Manuel Clavero, Tigre, Tnt César López Rojas, Torres Causana, Trompeteros, Urarinas, Vargaz Guerra, Yaquerana, Yaravi, Yurimaguas.
4. Madre de Dios	Manu, Tahuamanu, Tambopata.	Fitzcarrald, Huepetue, Iberia, Inambari, Iñapari, Laberinto, Las Piedras, Madre de Dios, Manu,

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		Tahuamanu, Tambopata.
5. Ucayali	Atalaya, Coronel Portillo, Padre Abad, Purus.	Callería, Campo Verde Curimana, Iparia, Irazola, Manantay Masisea, Nueva Requena Padre Abad, Purús Raimondi, Sepahua, Tahuania, Yarinacocha, Yurua.

# OPCIONES TÉCNICAS, PROPUESTAS DE AGUA Y SANEAMIENTO CONGLOMERADO 1



Para el grupo de localidades que se encuentran agrupadas en el Conglomerado 1, se tiene previsto, realizar los siguientes sistemas:

### SISTEMA DE ABASTECIMIENTO DE AGUA POTABLE

Sistema	Tratamiento de agua	Descripción general del sistema.	Infraestructura.
Gravedad	Con tratamiento	Estos sistemas se abastecen de fuentes de agua superficial como ríos, canales, etc., donde la calidad del agua no es adecuada para el consumo y debe ser tratada antes de distribuirla a los usuarios o beneficiarios.	Captación Conducción Tratamiento (sedimentación, filtro lento) Reservorio (construcción y equipamiento) Desinfección Distribución y conexiones domiciliarias o piletas públicas.
Gravedad	Sin tratamiento	Se abastecen de fuentes subterráneas que afloran de manera espontánea en la superficie del terreno, en forma de manantiales. Por lo general, el agua que proveen estas fuentes es de una calidad aceptable y solo necesitan de simple desinfección antes de su distribución y consumo.	Captación Conducción Reservorio (construcción y equipamiento) Desinfección Distribución y conexiones domiciliarias o piletas públicas.
Bombeo	Sin tratamiento	La fuente principal de abastecimiento es de agua subterránea que, en la mayoría de los casos, es de calidad aceptable y puede ser consumida solo con simple desinfección.	Captación con bombeo (impulsión), Reservorio (construcción y equipamiento) Desinfección, Distribución y conexión domiciliaria o piletas.
Bomba manual	Sin Tratamiento	Son soluciones para el abastecimiento que reducen los riesgos de contaminación durante la extracción del agua. Están debidamente protegidos y equipados con un dispositivo de bombeo manual para la extracción del agua del subsuelo. El agua debe ser siempre desinfectada antes de ser consumida.	Captación con bombeo, Reservorio, Desinfección y piletas.

El cuadro indica los sistemas de abastecimiento elegidos más importantes, sin embargo esta no excluye sistema de abastecimiento de agua alguno como por ejemplo el Bombeo con Tratamiento

donde la fuente de origen superficial se encuentra en niveles o cotas inferiores a la población o sistema de recolección de agua de lluvia a través de los techos de las viviendas.

### SISTEMA DE SANEAMIENTO – DISPOSICIÓN DE EXCRETAS

Sistema	Descripción general del sistema	Infraestructuras
Letrina de Hoyo seco ventilado	Las excretas (materia orgánica), depositadas en el hoyo, se descomponen, mientras que los líquidos se infiltran en el suelo circundante. El ducto de ventilación, proveniente del hoyo, elimina los olores enviando los gases a la atmósfera sobre la parte superior de la estructura o caseta. Se mantiene el interior a oscuras, para que los insectos que hayan ingresado al hoyo sean atraídos hacia la luz de la parte superior del tubo de ventilación, quedando atrapados en la malla mosquitera.	Tubería de ventilación con mosquitero.
Letrina compostera de doble cámara ventilada	Las excretas son evacuadas a una cámara. Material orgánico seco y absorbente, como aserrín, cenizas, restos vegetales (secos) son añadidos después de cada uso para el control de malos olores de las heces en descomposición y/o controlar la humedad y facilitar la descomposición biológica (Compostaje). En el proceso de deshidratación, el sistema de ventilación promueve la evaporación de la humedad.	Tubería de ventilación Acceso para limpieza Compartimiento para residuos sólidos. Compartimiento para descargas líquidas.
Redes de Alcantarillado	Las unidades de saneamiento con arrastre hidráulico en cada hogar se conectan a un alcantarillado principal y a las instalaciones de tratamiento, como tanque séptico, tanque Imhoff, filtro biológico o lagunas de oxidación. La disposición final podrá llevarse a cabo en el subsuelo, en cuerpos de agua, o reutilización en agricultura y acuicultura.	Conexiones domiciliarias Colector Buzones PTAR.

Caso similar a los sistemas de abastecimiento de agua, el cuadro anterior no excluye sistemas de disposición de excretas sanitarias alguna; por ejemplo podrá darse el caso de soluciones con letrinas de arrastre hidráulico, en la cual, las excretas son arrastradas hidráulicamente hacia la cámara de sedimentación del tanque séptico, donde son retenidas para permitir la sedimentación y la digestión biológica o instalaciones de letrinas con componentes pre fabricados como bio digestores o letrinas de compostaje continuo.

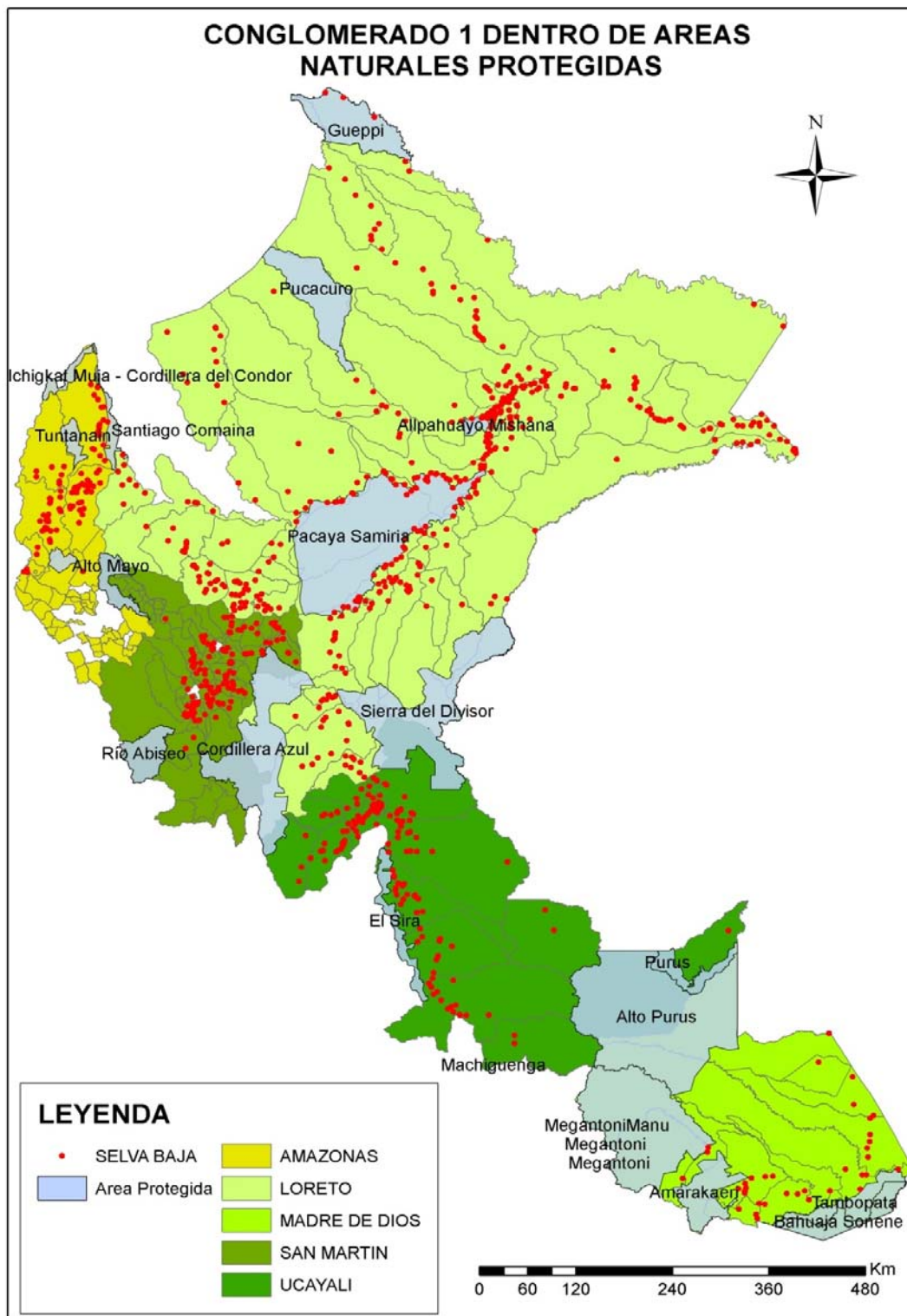
# ASPECTOS SOCIALES DEL ENTORNO DEL PROGRAMA

## ASPECTOS SOCIALES DEL ENTORNO DEL PROGRAMA

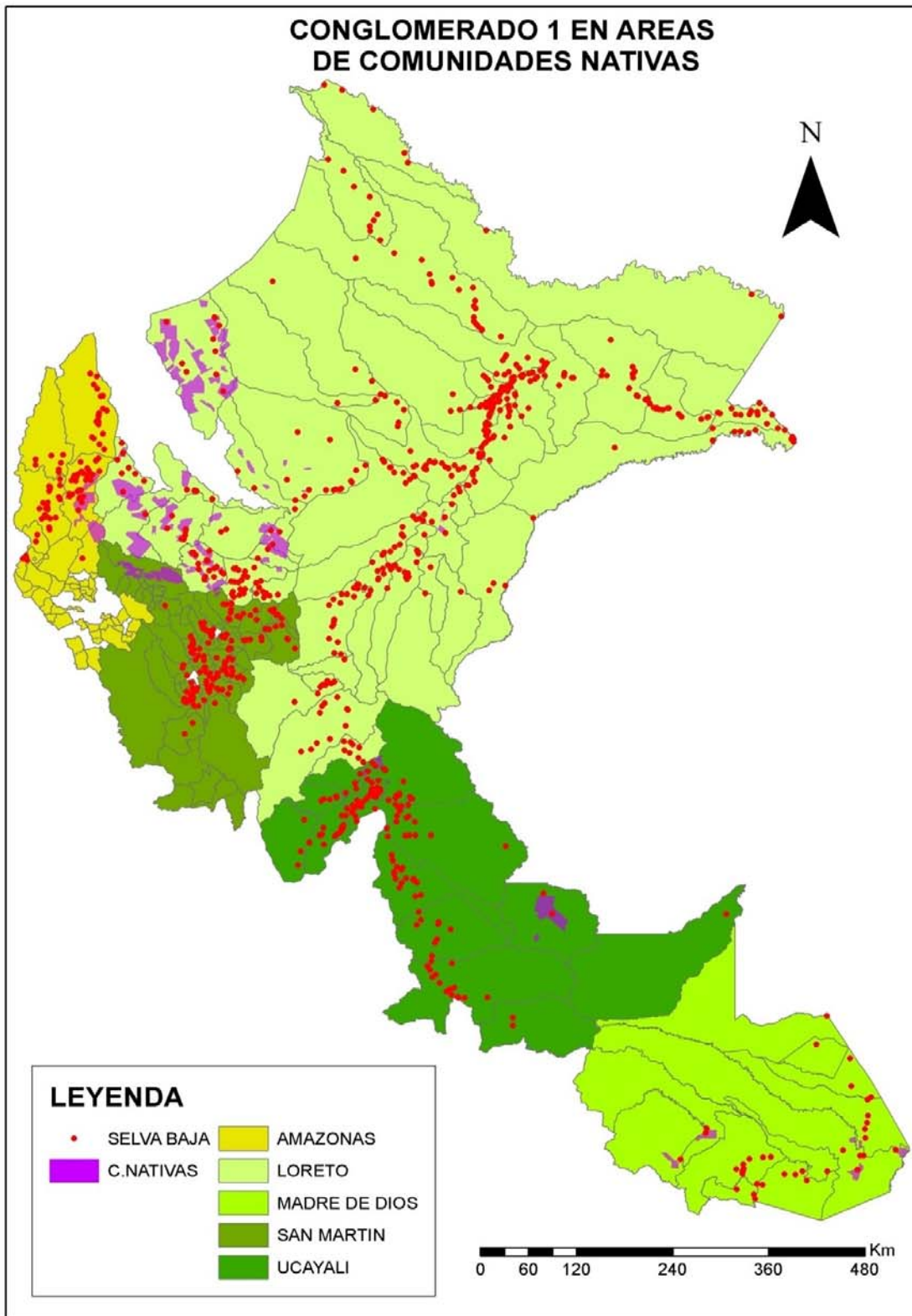
<b>FIESTA TRADICIONAL</b>	<b>FECHA</b>
Carnavales	Febrero
Semana Santa	Marzo
Fiesta de San Juan, San Pedro	Junio
Virgen del Carmen	Julio
Virgen de Asunta, Virgen de las Nieves, San José de Sisa	Agosto
San Miguel, virgen de la Natividad, Virgen del Rosario	Septiembre
San Lucas de Pomacochas, San Francisco de Asis (patrón de Contamana)	Octubre
Todos los Santos	Noviembre
Fiesta del Crecimiento	Diciembre

DEPARTAMENTO	Comunidades Nativas (CC.NN.)	Centros Poblados (CC.PP.)
AMAZONAS	Shawit	Cuzumatac Suwants Najain Chorros
	Chamikar	Boca ambuja Kigkis Centro Ipacuma
	Cayamas	Kayamas
	Japaime Escuela	Japaime Escuela
	Seasmi	Seasme Tundusa Puerto (tundusa anexo)
LORETO	Chapis y Anexo Nueva Alegría y Ajachin	Chapis
	Atahualpa y Anexo Sachapapa y Santa Rosa	Atahualpa
	Porvenir	Porvenir
	Estrella y Anexo Nuevo Laurel	Estrella
	Barranquita Anexo Buenos Aires	Barranquita
	Palmiche y Anexo Zapotechacat	Palmiche Chacatan
	San Román de Sinar	San Ramón de Sinar
	Nueva Vida y Anexos Los Angeles	Nueva Vida Los Ángeles
	Libertad	Libertad
	Progreso	Progreso
	Nueva Eperanza	Nueva Esperanza
	Balsa Puerto	Balsa Puerto Canoa Puerto (Cachipuerto)
	Tamarate	Tamarate
	Achual Tipishca	Achual Tipishca
	Esperanza Yuracyacu	Santa Cruz
	Chururtsa	Puranchin
	Loboyacu	Loboyacu
Andoas Viejo	Andoas	
Nueva Alianza de Capahuari	Los Jardines Nuevo Andoas	
UCAYALI	Dulce Gloria	Dulce Gloria
	Callería	Callería Patria Nueva de Callería
	Santa Clara de Uchuna	Nueva Requena
	Santa Teresita	Las Américas Santa Teresita de Cashibo
MADRE DE DIOS	Diamante	Diamante
	Infierno	Infierno

# MAPAS CONGLOMERATE C-1



Mapa base: MINEDU 2009 (Minsiterio de Educacion); Centros Poblados: INEI 2007 (Instituto Nacional de Estadistica e Informatica); Comunidades Nativas: IBC 2005 (Instituto del Bien Comun); ANP'S (Areas Naturales Protegidas): INRENA (Hoy en día ANA y MINAM); Centros Arqueológicos: INC (Instituto Nacional de Cultura)



Mapa base: MINEDU 2009 (Minsiterio de Educacion); Centros Poblados: INEI 2007 (Instituto Nacional de Estadística e Informática); Comunidades Nativas: IBC 2005 (Instituto del Bien Común); ANP'S (Áreas Naturales Protegidas): INRENA (Hoy en día ANA y MINAM); Centros Arqueológicos: INC (Instituto Nacional de Cultura)



*Appendix 8-B-2: Form for Environmental Description for Sanitation  
Programs – Conglomerate C-2*

<b>FORMULARIO DESCRIPCION AMBIENTAL PARA PROGRAMAS DE SANEAMIENTO</b>		
<i>Las localidades beneficiadas (1500) se agruparon por "conglomerados", teniendo en cuenta las condiciones naturales y las condiciones socio-económicas. La siguiente representa al Conglomerado 2</i>		
		FECHA <input style="width: 100px; height: 15px;" type="text"/>
I.-IDENTIFICACIÓN DEL PROGRAMA		
1.1 Nivel de desarrollo:	Pre inversión de Factibilidad	
1.2 Código SNIP:	PROG-050-2009-SNIP	
1.3 Nombre:	Programa de Agua Potable y Saneamiento para la Amazonia Rural	
1.4 Unidad Ejecutora:	Programa Agua para Todos	
Dirección:		
E-mail:		Tel:
1.5 Ubicación:	La ubicación de las localidades beneficiadas se adjunta en Anexos.	
Región	Provincia(s):	Distrito(s)
6. Amazonas 7. San Martín 8. Loreto 9. Madre de Dios 10. Ucayali	(Ver Anexo)	(Ver Anexo)

II.-DESCRIPCIÓN DEL PROGRAMA					
<b>2.1 Finalidad</b>					
El objetivo general del Programa es mejorar la salud y la calidad de vida de la población rural de las 05 regiones de la Amazonía peruana: Ucayali, Loreto, Madre de Dios, San Martín y Amazonas; a través de la instalación, ampliación o mejoramiento de los sistemas de abastecimiento de agua y saneamiento, junto con el fortalecimiento de la gestión de los servicios y la educación sanitaria. El Programa contribuirá a la reducción de enfermedades de origen hídrico, particularmente enfermedades infecciosas intestinales de niños menores de 05 años.					
<b>2.2 Componentes:</b>					
1. Infraestructura sanitaria: Sistema de agua potable y saneamiento.					
2. fortalecimiento de los gobiernos locales y a las organizaciones comunales para la gestión de los servicios.					
3. Educación sanitaria; promoción y sensibilización.					
<b>2.3 Beneficiarios (directos): por regiones</b>					
Amazonas:	226	San Martín:	349	Loreto:	5
Madre de Dios:	4	Ucayali:	14	TOTAL:	598

<b>2.4 Describa las opciones técnicas propuestas:</b>			
Las descripciones técnicas de agua y saneamiento propuestos para este grupo (Conglomerado 2), se muestran en el cuadro adjuntado en Anexos			
<b>2.5 Disposición final del agua residual tratada:</b>			
Vertimiento a cuerpo receptor	<input checked="" type="checkbox"/>	Reuso en Riego	<input type="checkbox"/>
Infiltración en el terreno	<input checked="" type="checkbox"/>		

III.- CARACTERIZACIÓN DE LOS ASPECTOS AMBIENTALES DEL ENTORNO DEL PROGRAMA		
3.1 Características físicas:	Si/No	
Clima (temperatura, lluvias, etc.)		<p>En la zona de vida Bosque Pluvial-Subtropical (Bp-S) la biotemperatura promedio anual es de 23 °C y el promedio de precipitación está por encima de 6 000 mm anuales. Esta zona de vida tiene una evapotranspiración potencial que varía entre la octava y la cuarta parte del promedio de precipitación total por año, es decir hay un claro exceso de disponibilidad hídrica entre lo que precipita y lo que evapora.</p> <p>En el Bosque muy Húmedo Subtropical Transicional a Bosque Pluvial-Subtropical (bmh-S/bp-S) la biotemperatura media anual de 24 a 25 °C, es decir un valor térmico ligeramente superior al indicado para el bosque pluvial subtropical, pero tiene un promedio de precipitación total anual inferior, entre 3 500 y 4 500 mm anuales.</p> <p>La zona de vida Bosque muy húmedo Subtropical (bmh-S) presenta una biotemperatura promedio anual que varía entre 17 °C y 22,5 °C, con un promedio de precipitación total anual que varía entre 4000 a 4500 mm.</p>
Recursos Hídricos (superficial, subterránea)		Los ríos Pacaychacu y Chantayacu son algunos de los más importantes que se ubican en las proximidades de los poblados.
Áreas con riesgo de erosión del suelo en gran escala.		En los poblados <b>El paraíso del Alto Mayo, Nuevo Edén y El Afluente (Ceja de Selva)</b> se evidencian los efectos destructivos de la erosión hídrica producida por la remoción de la cobertura vegetal.

Tala a gran escala.	Sí	En la margen izquierda del río Utcubamba, se pueden evidenciar fenómenos de erosión por las características propias de los suelos, siendo los poblados de <b>Puerto naranjitos, Salao y Ñunya (Selva Alta)</b> , los más afectados.
Uso actual del suelo.		Agricultura de subsistencia en asentamientos humanos, agricultura diversificada y pecuaria. Extracción del recurso maderero.
<b>3.2 Características Biológicas:</b>	<b>Si/No</b>	
Flora		<p>La vegetación está constituida por árboles pequeños y delgados, donde las palmeras y helechos arbóreos son más altos y el epifitismo es abundante.</p> <p>En condiciones naturales poco intervenidas, la vegetación del área es sumamente densa y diversificada, y tiene similares características que las descritas para el bosque pluvial, aunque con una menor presencia de especies epífitas y sobre todo con la presencia de bosques de árboles de porte elevado y bien desarrollados.</p> <p>En la cercanía de los ríos se encuentran árboles característicos, como el cetico (<i>Cecropia sp.</i>) y la topa (<i>Ochroma sp.</i>).</p> <p>También se encuentran árboles como el cedro (<i>Cedrela sp.</i>), el tornillo (<i>Cedrelinga catenaeformis</i>), la castaña (<i>Bertholletia excelsa</i>), la lupuna (<i>Chorisia sp.</i>) y el jebe (<i>Hevea brasiliensis</i>), entre otros, formando mosaicos de bosque húmedo tropical (bh-T).</p>
Fauna		<p>Algunas especies de Aves: Perdiz cabeza gris (<i>Crypturellus obsoletus</i>), Pato de los torrentes, (<i>Merganetta armata</i>), Gallinazo cabeza negra (<i>Coragyps atratus</i>), Guácharo (<i>Steatornis caripensis</i>); Relojero (<i>Momotus momota</i>), Carpintero candela (<i>Piculus rubiginosus</i>), entre otros.</p> <p>Mamíferos: Rata marsupial de cuatro ojos (<i>Philander opossum</i>), Marsupial colicorto (<i>Monodelphis osgoodi</i>), Muca de orejas negras (<i>Didelphis marsupialis</i>), Mono nocturno (<i>Aotus miconax</i>), M. choro común (<i>Lagothrix lagotricha</i>), M. choro de cola amarilla (<i>Oreonax flavicauda</i>), M. pichico común (<i>Saguinus fuscicollis</i>), Oso hormiguero amazónico</p>

	<p>(<i>Tamandua tetradactyla</i>); Perezoso de dos dedos (<i>Megalonychidae</i>); Armadillo de nueve bandas (<i>Dasybus novemcinctus</i>), Machetero (<i>Dinomys branickii</i>), Oso de anteojos (<i>Tremarctos ornatus</i>); Coatí de cola anillada (<i>Nasua nasua</i>); Tejón (<i>Meles meles</i>), Nutria de río (<i>Lontra longicaudis</i>), Lobo de río (<i>Pteronura brasiliensis</i>); Puma (<i>Puma concolor</i>), entre otros.</p> <p>Reptiles: Jergón (<i>Bothrops andianus</i>); Naca Naca (<i>Micrurus spp.</i>).</p>
<p>Se ubica dentro de los límites o zonas de amortiguamiento de un Área Natural Protegida por el Estado (áreas costeras, zonas para grupos minoritarios e indígenas, patrimonio cultural)</p> <p>Selva virgen, bosque natural tropical.</p> <p>Hábitat ecológicamente importante.</p> <p>Hábitat de especies escasas que requieren protección según leyes internas o tratados internacionales, etc.</p>	<p>Los poblados de La <b>Pólvora</b> y <b>Puerto Bermudez</b> se ubican en el <b>Parque Nacional Cordillera Azul</b>, en esta área se protege una serie única de especies, comunidades biológicas y formaciones geológicas, propias de los <b>Bosques Premontanos</b> y <b>Montanos</b> del complejo de la Cordillera Azul, donde se encuentran cabeceras y cuencas intactas de ríos.</p> <p>Dentro de esta área protegida hay diferentes hábitats y tipos de bosque que albergan numerosas formas vegetales, entre ellos árboles: palmeras, cañas, lianas, arbustos, hierbas, orquídeas, bromelias, helechos, musgos, hepáticas, algas, entre otros.</p> <p>El poblado de <b>Yomibato (Selva Alta)</b> se encuentra dentro del <b>Parque Nacional El Manu</b>, en esta inmensa superficie, existen especies y ecosistemas de gran interés científico.</p> <p>En sus inmediaciones, viven poblaciones agrupadas en más de <b>30 comunidades campesinas</b> que mantienen el quechua como su lengua materna. También hay poblaciones nativas amazónicas, pertenecientes a diferentes grupos lingüísticos que han ocupado la zona ancestralmente, como son las etnias Matsigenka, Amahuaca, Yine, Amarakaeri, Huachipaire, Mashco Piros y Nahua.</p> <p>Además, existen <b>restos arqueológicos</b> aún no estudiados, así como otros muy conocidos, como son los Petroglifos de Pusharo, en la región del río Palotoa y las Ruinas de Mameria.</p> <p>En los poblados <b>El paraíso del Alto Mayo, Nuevo Edén y El Afluyente (Ceja de Selva)</b> ubicados en los <b>Bosques de Protección del Alto Mayo</b>, se tienen especies importantes de fauna silvestre como: el Mono choro cola amarilla (<i>Lagothrix flavicauda</i>), el Gallito de las rocas (<i>Rupicola peruviana</i>) y el Guácharo (<i>Steatornis caripensis</i>). Otras especies en peligro: Marsupial colicorto (<i>Monodelphis osgoodi</i>); Mono nocturno (<i>Aotus miconax</i>), M. choro de cola amarilla (<i>Oreonax flavicauda</i>); Oso de anteojos (<i>Tremarctos ornatus</i>); Lobo de río (<i>Pteronura brasiliensis</i>), entre otros. En situación vulnerable: Mono choro común (<i>Lagothrix lagotricha</i>),</p>

		Perezoso de dos dedos ( <i>Megalonychidae</i> ); Armadillo de nueve bandas ( <i>Dasyus novemcinctu</i> ). Especies amenazadas: Puma ( <i>Puma concolor</i> ); Nutria de río ( <i>Lontra longicaudis</i> , entre otros.
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IV.-CARACTERIZACIÓN DE LOS ASPECTOS SOCIALES Y SOCIO-ECONÓMICOS DEL ENTORNO DEL PROGRAMA		
4.1 Características:	SI/No	
Características de las Viviendas y del entorno		Como materiales predominantes en las paredes están el adobe y madera; en los techos de las viviendas los materiales más usados son paja u hoja de palma, siguiendo en importancia algunas viviendas presentan techos de calamina.  La mayoría de los pisos en las viviendas son de tierra y le sigue en importancia la madera.
Población beneficiaria		La población a beneficiarse se encuentra en los 05 departamentos Amazónicos, en su mayoría en San Martín y Amazonas, significando un total de 598 localidades.
Medios de transporte		Se movilizan vía terrestre a través de autos, motos haciendo usos de los caminos de trocha, caminos de herradura y parte que vías afirmadas.  También hacen uso de la vía fluvial, por medio de peque peque y balsas cautivas.
Se encuentra en zonas de interés monumental, arqueológico, histórico o cultural.	No	
Fiestas tradicionales		Las principales fiestas tradicionales se indican en Anexos
Atractivos turísticos		Los principales puntos turísticos son los atractivos naturales como: Reserva Natural Pacaya Samiria, Parque Nacional Bahuaja Sonene, Reserva Nacional Tambopata y río Amazonas.

<p>Áreas habitadas por grupos minoritarios, indígenas o personas nómadas con estilo de vida tradicional, áreas con valor social específico.</p> <p>Otros (especificar).</p>		<p>Las áreas de grupos minoritarios indígenas que se ubican dentro de este grupo (conglomerado 2) por cada región, se presenta en el cuadro y mapa adjuntados en Anexos</p>
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#### V.- OTROS ASPECTOS RELEVANTES DEL PROGRAMA

#### VI.- PORTENCIALES IMPACTOS AMBIENTALES Y SOCIALES

6.1 Impactos Ambientales:	Si/No	Medidas de manejo ambiental
Extracción de agua subterránea.	Si	<ul style="list-style-type: none"> <li>• Garantizar la sostenibilidad del recurso, con el uso racional del agua, para esto se capacitará a la población beneficiada, en temas relacionados al aprovechamiento y conservación del agua subterránea.</li> <li>• Se tendrá una vigilancia a largo plazo de las tendencias observadas en el entorno y al personal de la operación y mantenimiento del sistema de agua, se les capacitará y evaluará periódicamente.</li> </ul>
Deforestación a gran escala.	No	<ul style="list-style-type: none"> <li>• Las actividades propias del proyecto no generarán deforestación significativa.</li> </ul>
Afectación de áreas protegidas.	Si	<ul style="list-style-type: none"> <li>• En las localidades que se efectúen los proyectos y que se encuentran dentro de una zona natural protegida, se contará con la opinión técnica de la Unidad Ambiental del Ministerio de Agricultura, tal es el caso del <b>Parque Nacional el Manu, Bosque de Protección del Alto Mayo.</b></li> </ul>
Afectación a la flora y fauna.	Si	<p><b>Flora</b></p> <ul style="list-style-type: none"> <li>• Para evitar la disminución de la diversidad biológica en la faja de servidumbre y el entorno, los trabajos de desbroce y poda se deberán ejecutar por personal que tengan experiencia en trabajos agrícolas o forestales en la zona o con personas que efectúen comúnmente esta labor.</li> <li>• Se prohíbe la extracción de especies de la flora del lugar por parte de los trabajadores, especialmente las especies sensibles o en riesgo de extinción que pudieran encontrarse en el área de influencia.</li> </ul>

		<p><b>Fauna</b></p> <ul style="list-style-type: none"> <li>• Para evitar la disminución de la diversidad biológica en el área del proyecto, los trabajos de desbroce deberán ejecutarse con el personal adecuado, con técnicos que tengan experiencia en los trabajos agrícolas en la zona o con personas que efectúen comúnmente esta labor, se deberá de cuidar el no dañar los nidos y madrigueras de las especies, y si es necesario, talar árboles; las especies deberán de trasladarse a otro nicho similar.</li> <li>• Se prohíbe la caza y/o comercialización de especies naturales y salvajes, así mismo se debe de considerar falta grave, el incumplimiento de esta medida.</li> </ul>
Afectación de paisaje.	Si	<ul style="list-style-type: none"> <li>• Los escombros, producto de los trabajos, no deberán ser dejados a los lados de la carretera, quebradas, zonas de cultivos, etc. Deberán ser llevados al depósito de material excedente (DME) respectivo, seleccionado por el contratista y aprobado por Supervisión, los dueños y la autoridad competente.</li> <li>• Terminados los trabajos, se realizará el desmantelamiento de las instalaciones auxiliares para restituir el paisaje original.</li> </ul>
Contaminación de cuerpos de agua.	Si	<ul style="list-style-type: none"> <li>• Retirar el suelo contaminado del sitio.</li> <li>• Asegurarse de que todos los residuos sean retirados y dejar el área libre antes del abandono de la fase de construcción.</li> <li>• El contratista deberá de contar con un plan de contingencias ante derrames accidentales.</li> <li>• En sitios donde existan drenes naturales, se minimizará el tiempo de construcción para reducir los impactos sobre la calidad del agua.</li> <li>• No se verterá ningún tipo de desechos en cuerpos de agua, ni se realizarán lavados de herramientas ni equipos.</li> </ul>
Contaminación de suelos.	Si	<ul style="list-style-type: none"> <li>• Los equipos que se empleen deberán estar en buen estado de conservación y su funcionamiento deberá de cumplir los requisitos mínimos, de manera que se eviten fugas del lubricante que se emplee.</li> <li>• Cualquier derrame de un producto contaminante (combustible, lubricante, carburante, limpiador u otro) sobre la superficie, deberá ser recuperado y limpiado para minimizar y evitar la contaminación superficial de los suelos.</li> </ul>
Contaminación atmosférica.	Si	<ul style="list-style-type: none"> <li>• El contratista debe llevar a cabo un mantenimiento constante de los vehículos y equipos, a fin de evitar la mala combustión.</li> <li>• Con la finalidad de eliminar la posibilidad de</li> </ul>



		emisión de polvo, el traslado de material para la construcción o del material de excavación, las unidades deberán ser humedecidas y cubiertas, para evitar emisión de polvo.
Acumulación de residuos sólidos en el entorno.	Si	<ul style="list-style-type: none"> <li>• Se debe capacitar a los trabajadores, a fin de adoptar prácticas apropiadas de manejo de residuos sólidos domésticos (basura).</li> <li>• Segregar los residuos sólidos, de acuerdo a su naturaleza física, química y biológica, para lo cual, se colocarán recipientes o contenedores debidamente rotulados de forma visible e identificable, todos los cuales, deben tener tapa y distintivo para su clasificación.</li> <li>• Ubicar recipientes en lugares estratégicos, para la disposición de residuos sólidos domésticos (basura). Todos los recipientes deberán tener tapa.</li> <li>• Todo residuo peligroso deberá ser mantenido en áreas que cuenten con protección contra las inclemencias del tiempo, pudiendo habilitarse un área para tal fin, en el almacén de la obra.</li> <li>• La disposición de desechos de la construcción, se efectuará en los lugares seleccionados, para tal fin, por la Supervisión. Al finalizar la obra, el Contratista deberá dismantelar las estructuras auxiliares temporales, disponer los escombros y restaurar el paisaje a condiciones iguales o mejores a las iniciales.</li> <li>• Disponer de baños químicos para el personal que trabaja en la obra.</li> </ul>
Ruido y vibración.	Si	<ul style="list-style-type: none"> <li>• Los vehículos y maquinaria pesada a utilizar, deberán estar en buenas condiciones de operación y mantenimiento, así como con los silenciadores en perfecto estado, para minimizar los ruidos, especialmente en áreas naturales protegidas.</li> </ul>
Malos olores.	Si	<ul style="list-style-type: none"> <li>• El contratista asegurará el manejo adecuado de los residuos sólidos domésticos, aplicando métodos de disposición temporal y final; asimismo, que el tratamiento evite efectos adversos a las localidades beneficiadas.</li> </ul>
Riesgo de accidente.	Si	<ul style="list-style-type: none"> <li>• El contratista implementará a todos sus trabajadores de obra con equipos de protección personal.</li> <li>• Tomar precauciones y medidas de seguridad en el momento de ejecución del Proyecto para evitar cualquier accidente y asumir la responsabilidad en caso de que se produzcan, comunicando del hecho a la Supervisión.</li> </ul>
Vulnerabilidad de la zona.	Si	<ul style="list-style-type: none"> <li>• Básicamente está dada por fenómenos de erosión en el río Utcubamba y erosión hídrica debido a la remoción de cobertura vegetal, que puede traer consigo inundaciones o sequías.</li> </ul>

Otros–Comunidades Nativas	Si (-)	<ul style="list-style-type: none"> <li>• Inculcar en los trabajadores el respecto a las costumbres y creencias del lugar de ubicación del proyecto.</li> <li>• Adecuado comportamiento de los trabajadores en todo momento, respetando a las personas, propiedad privada y comunidades nativas, como las <b>comunidades campesinas</b>.</li> </ul>
<b>6.2 Impactos Socio-económicos:</b>	<b>Si/No</b>	<b>Medidas de manejo ambiental</b>
Reasentamiento involuntario a gran escala.	No	<ul style="list-style-type: none"> <li>• Las viviendas de los beneficiados no serán afectadas por las obras ni se van a trasladarse a otro sitio.</li> </ul>
Economía local (Generación de Empleo).	Si (+)	<ul style="list-style-type: none"> <li>• Informar adecuadamente los requerimientos y condiciones de contratación de la mano de obra local.</li> <li>• Realizar una convocatoria abierta para la contratación del personal de mano de obra calificada, alentando la participación de profesionales de las zonas aledañas.</li> <li>• Capacitar al personal contratado en temas de administración de ingresos económicos, de modo que éstos se vean revertidos en beneficio propio y familiar.</li> </ul>
Servicios sociales existentes.	Si (+)	<ul style="list-style-type: none"> <li>• Realizar gestiones de coordinación y conciliación con pobladores beneficiados y las organizaciones sociales en sus respectivos salones comunitarios que cuenta cada localidad.</li> </ul>
Uso de terrenos y recursos locales (canteras, depósitos de desmonte).	Si (-)	<ul style="list-style-type: none"> <li>• La explotación se realizará sobre los sectores de playas de los ríos más anchos, procurando utilizar toda la extensión de las mismas.</li> <li>• Se deberá prestar especial atención a la protección de las márgenes de los ríos, ya que son fundamentales para evitar desbordamientos.</li> <li>• Las zonas destinadas al almacenamiento de los materiales extraídos del lecho, se ubicarán en zonas desprovistas de cobertura vegetal y retiradas de los cuerpos de agua.</li> <li>• Se deberán llevar registros de control sobre cantidades extraídas, para evitar sobreexplotación</li> </ul>
Conflictos de interés locales.	Si (-)	<ul style="list-style-type: none"> <li>• Capacitación a la organización comunitaria o comités de saneamiento, en educación sanitaria y a los municipios distritales para la supervisión y asistencia técnica que brindarán a las organizaciones comunales encargadas de administrar los de Servicio de Agua y Saneamiento u otro tipo de organización similar.</li> </ul>
Uso del agua.	No	
Los indígenas y los grupos minoritarios.	Si (-)	<ul style="list-style-type: none"> <li>• Capacitar a los trabajadores e inculcar el respeto a preservar los conocimientos y prácticas <b>indígenas</b></li> </ul>

		ancestrales con que cuentan los grupos indígenas que se encuentren en el área de influencia del Programa.
Afectación al patrimonio cultural	No	No se afectará a restos arqueológicos, ya que el más cercano se encuentra a 500 m de la localidad a ser beneficiada.

**EL PRESENTE DOCUMENTO TIENE CARÁCTER DE DECLARACIÓN JURADA.**

**VII.- ANALISIS DE BENEFICIO: SOCIALES Y ECONOMICOS EN LA POBLACIÓN INTERVENIDA:**

Las condiciones de pobreza de los habitantes de las regiones, se manifiestan entre varios factores, por los escasos presupuestos familiares que tienen, por lo que se les es difícil contar con sistemas de saneamiento básico y los pocos que cuentan en la actualidad son deficientes. A causa de esto y por la falta de higiene se va deteriorando la salud de los pobladores, en especial de los niños y ancianos, los que son más propensos a enfermedades diarreica aguda (EDA) e infecciones a la piel.

Desde el punto de vista económico, las EDA son costosas para el Estado y para las familias, ya que el estado incurre en costos por su tratamiento o mitigación por medio de los centros de salud y por otra parte, las familias incurren en los gastos asociados al tratamiento de esta enfermedad

Según lo expuesto anteriormente, el objetivo general del Programa es mejorar la salud y la calidad de vida de la población rural de las 05 regiones de la Amazonía peruana por lo que es necesario evaluar la salud tanto desde el punto de vista humano como económico.

Cuando estén en funcionamiento los sistemas de agua potable y saneamiento y en coordinación con los puestos de salud, se brindará capacitaciones a los beneficiarios para que estos adquieran con el tiempo hábitos higiénico-sanitarios, reduciendo así las enfermedades infecciosas y por ende los elevados costos económicos.

**VIII.- RESPONSABLE DE LA ELABORACIÓN**

Firma y sello del Representante Legal y de cada uno de los especialistas que han participado en la elaboración del Formato.

**Para abordar el programa desde el punto de vista ambiental, se recomienda la sistematización de los proyectos teniendo en cuenta las siguientes clasificaciones:**

- 1. Áreas Naturales Protegidas y Reservas Comunales:** Debido a la importancia y vulnerabilidad de habitats existentes en la esta zona se requiere una intervención distinta en estas áreas teniendo un mayor cuidado en las actividades a realizarse, por lo cual sería necesaria la opinión técnica favorable por parte del ministerio de agricultura.
- 2. Accesibilidad a los Centros Poblados:** Sea terrestre o fluvial, los que tienen mayor grado de accesibilidad significan un menor impacto en el medio al momento de ejecución de las actividades dentro de los proyectos
- 3. Cercanía de Localidades:** Si las comunidades se encuentran próximas entre sí, las comunidades comparten características biofísicas similares lo cual permite suponer que requerirán tipos de proyectos similares.

# ANEXOS 8 B.2

## Anexos

## UBICACIÓN DE LAS LOCALIDADES BENEFICIADAS POR REGIONES

Departamento	Provincia	Distritos
1. Amazonas	Bagua, Bongará, Chachapoyas, Condorcanqui, Luya, Rodríguez de Mendoza, Uctubamba.	Aramango, Bagua Grande, Balsas, Cajuro, Campo Redondo, Cheto, Chirimoto, Churuja, Cocabamba, Cochamal, Copallín, Corosha, Cuispes, Cumba, El Cenepa, El Milagro, El Parco, Huambo, Imaza, Jamalca, La Peca, Leimebamba, Limabamba, Longar, Lonya Chico, Lonya Grande, Magdalena, Mariscal Benavides, Mariscal Castilla, Milpuc, Nieva, Ocalli, Ocumal, Omia, Providencia, Rio Santiago, San Carlos, San Cristóbal, San Jerónimo, Shipasbamba, Tingo, Valera, Vista Alegre, Yambrasbamba, Yamón.
2. San Martín	Bellavista, El Dorado, Huallaga, Lamas, Mariscal Cáceres, Moyobamba, Picota, Rioja, San Martín, Tocache.	Alfonso de Alvarado, Alto Biavo, Alto Saposoa, Awajun, Bajo Biavo, Bellavista, Buenos aires, Calzada, Campanilla, Cuñumbuqui, Elías Soplín Vargas, Habana, Huicungo, jepelacio, La Banda de Shilcayo, Lamas, Moyobamba, Nueva Cajamarca, Nuevo Progreso, Pachiza, Pardo Miguel, Picota, Pilluana, Pinto Recodo, Piscoyacu, Polvora, Pósic, Rioja, Rumisapa, Sacanche, San Antonio, San Fernando, San José de Sisa, San Martín, San Pablo, San Roque de Cumbaza, Santa Rosa, Saposoa, Sauce, Shamboyacu, Shanao, Shatoja, Shunte, Soritor, Tabalosos, Tingo de Ponasa, Tocache, Tres Unidos, Uchiza, Yantalo, Yorongos, Yuracyacu, Zapatero.
3. Loreto	Alto Amazonas, Datem del Marañón.	Balsa Puerto, Cahuapanas, Manseriche.
4. Madre de Dios	Manu.	Fitzcarrald, Manu.
5. Ucayali	Atalaya, Padre Abad.	Padre Abad, Raimondi, Sepahua.

# OPCIONES TECNICAS, PROPUESTAS DE AGUA Y SANEAMIENTO CONGLOMERADO 2

Para el grupo de localidades que se encuentran agrupadas en el Conglomerado 2, se tiene previsto, realizar los siguientes sistemas:

**SISTEMA DE ABASTECIMIENTO DE AGUA POTABLE**

<b>Sistema</b>	<b>Tratamiento de agua</b>	<b>Descripción general del sistema</b>	<b>Infraestructuras</b>
Gravedad	Con tratamiento	Estos sistemas se abastecen de fuentes de agua superficial, como ríos, canales, etc., donde la calidad del agua no es adecuada para el consumo y debe ser tratada antes de distribuirla a los usuarios o beneficiarios.	Captación Conducción Tratamiento (sedimentación, filtro lento) Reservorio (construcción y equipamiento) Desinfección Distribución y conexiones domiciliarias o piletas públicas.
Gravedad	Sin tratamiento	Se abastecen de fuentes subterráneas que afloran de manera espontánea en la superficie del terreno, en forma de manantiales. Por lo general, el agua que proveen estas fuentes es de una calidad aceptable y solo necesitan de simple desinfección antes de su distribución y consumo.	Captación Conducción Reservorio (construcción y equipamiento) Desinfección Distribución y conexiones domiciliarias o piletas públicas.
Bombeo	Sin tratamiento	La fuente principal de abastecimiento es de agua subterránea que, en la mayoría de los casos, es de calidad aceptable y puede ser consumida solo con simple desinfección.	Captación con bombeo (impulsión), Reservorio (construcción y equipamiento) Desinfección, Distribución y conexión domiciliaria o piletas.

El cuadro anterior no excluye ningún tipo de sistema aplicable para las condiciones de la zona como por ejemplo: protección de manantiales, sistemas de bombeo con tratamiento, uso de bombas manuales entre otros.



## SISTEMA DE SANEAMIENTO – DISPOSICIÓN DE EXCRETAS

Sistema	Descripción general del sistema	Infraestructuras
Letrina de Hoyo seco ventilado	Las excretas (materia orgánica), depositadas en el hoyo, se descomponen, mientras que los líquidos se infiltran en el suelo circundante. El ducto de ventilación, proveniente del hoyo, elimina los olores enviando los gases a la atmósfera sobre la parte superior de la estructura o caseta. Se mantiene el interior a oscuras, para que los insectos que hayan ingresado al hoyo sean atraídos hacia la luz de la parte superior del tubo de ventilación, quedando atrapados en la malla mosquitera.	Tubería de ventilación con mosquitero.
Letrina compostera de doble cámara ventilada	Las excretas son evacuadas a una cámara. Material orgánico seco y absorbente, como aserrín, cenizas, restos vegetales (secos) son añadidos después de cada uso para el control de malos olores de las heces en descomposición y/o controlar la humedad y facilitar la descomposición biológica (Compostaje). En el proceso de deshidratación, el sistema de ventilación promueve la evaporación de la humedad.	Tubería de ventilación Acceso para limpieza Compartimiento para residuos sólidos. Compartimiento para descargas líquidas.
Letrinas de arrastre hidráulico con tanque séptico y pozo de percolación	Las excretas son arrastradas hidráulicamente hacia la cámara de sedimentación del tanque séptico, donde son retenidas para permitir la sedimentación y la digestión biológica. Los líquidos, parcialmente tratados, pasan luego del tanque al pozo o zanjas de percolación para la disposición final. En el tanque, se acumula el lodo digerido que requiere ser evacuado periódicamente.	Trampa de agua Tanque séptico Línea de evacuación Pozo percolador.
Redes de Alcantarillado	Las unidades de saneamiento con arrastre hidráulico en cada hogar se conectan a un alcantarillado principal y a las instalaciones de tratamiento: como tanque séptico, tanque Imhoff, filtro biológico o lagunas de oxidación. La disposición final, podrá llevarse a cabo: en el subsuelo, en cuerpos de agua, o reutilización en agricultura y acuicultura.	Conexiones domiciliarias Colector Buzones PTAR.

Los sistemas indicados no excluyen sistemas sanitarios de disposición de excreta no mencionado en el cuadro, como por ejemplo la utilización de letrinas de compostaje continuo pre fabricadas.

# ASPECTOS SOCIALES DEL ENTORNO DEL PROGRAMA

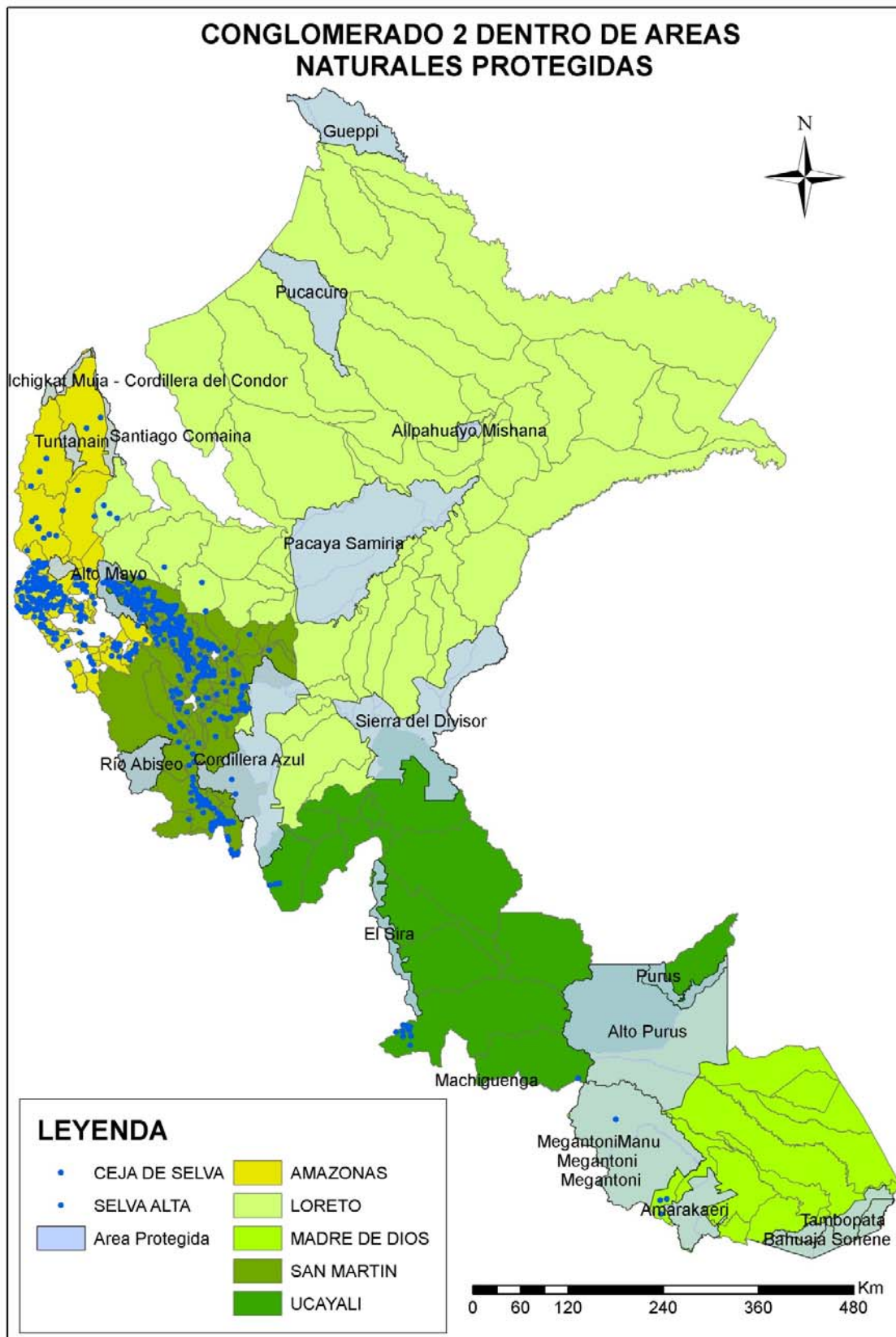
# ASPECTOS SOCIALES DEL ENTORNO DEL PROGRAMA

<b>FIESTA TRADICIONAL</b>	<b>FECHA</b>
Carnavales	Febrero
Fiesta de San Juan, San Pedro	Junio
Virgen del Carmen	Julio
Virgen de Asunta, Virgen de las Nieves, San José de Sisa	Agosto
San Miguel, virgen de la Natividad, Virgen del Rosario, San Nicolás Tolentino (patrón de Mendoza)	Septiembre
San Lucas de Pomacochas	Octubre

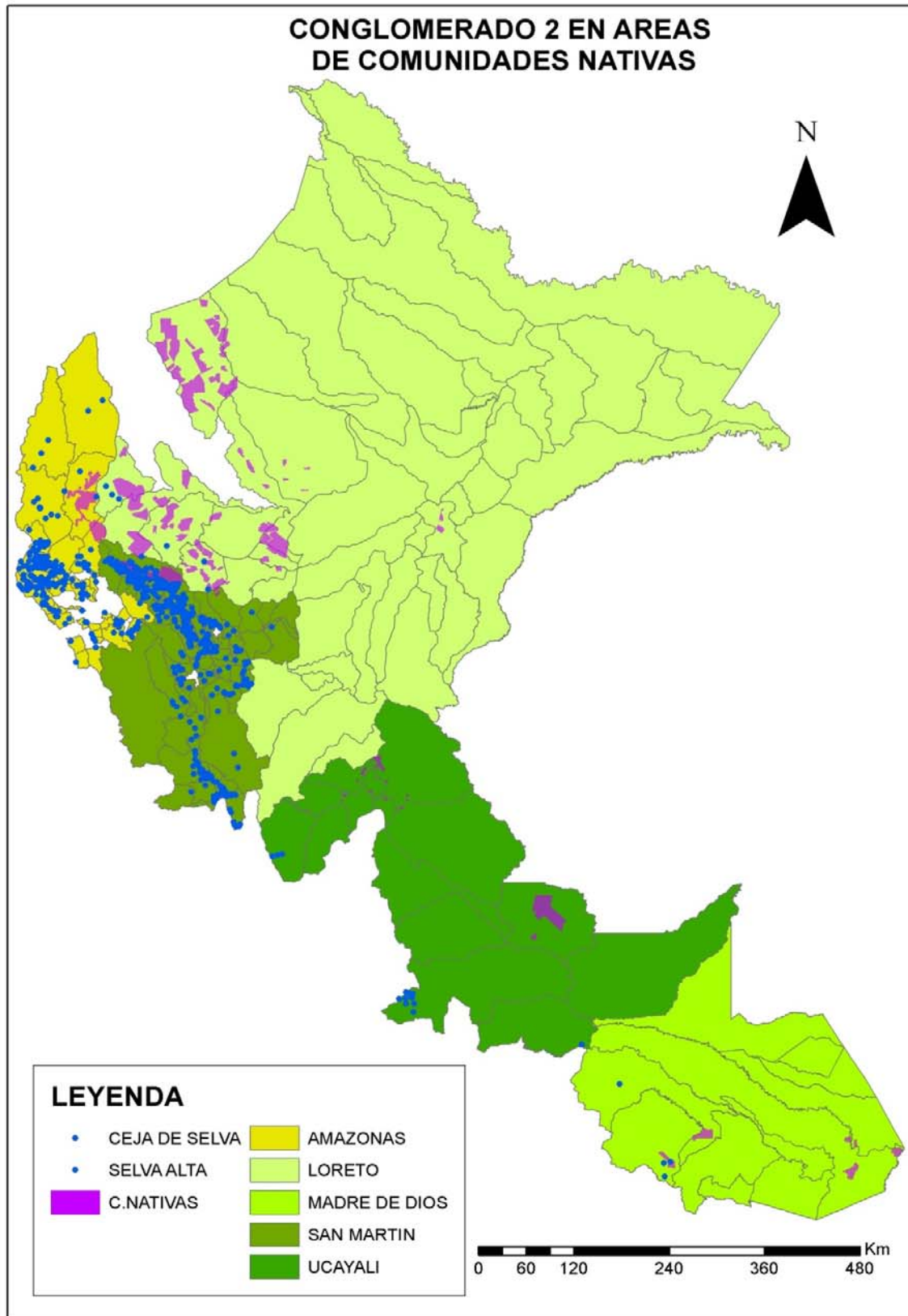
<b>DEPARTAMENTO</b>	<b>CC.NN.</b>	<b>CC.PP.</b>
SAN MARTIN	Alto Mayo	La Nueva Alianza Barrio Nuevo San José de Alto Mayo (San José)
	San Rafael	Miraflores de Alto Mayo La Libertad de Huascayacu Alan García
	Alto Naranjillo	Alto Naranjillo
	Shampuyacu	Bajo Tumbaro
	El Dorado	El Dorado
	Bajo Naranjillo	Bajo Naranjillo Sector Rio Soritor Angaiza
	Shimpiyacu Ampliación	Nuevo Huancabamba La Verdad
MADRE DE DIOS	San Miguel de Shintuya	Shintuya

# MAPAS

## CONGROMERADO C-2



Mapa base: MINEDU 2009 (Minsiterio de Educacion); Centros Poblados: INEI 2007 (Instituto Nacional de Estadistica e Informatica); Comunidades Nativas: IBC 2005 (Instituto del Bien Comun); ANP'S (Areas Naturales Protegidas): INRENA (Hoy en dia ANA y MINAM); Centros Arqueológicos: INC (Instituto Nacional de Cultura)



Mapa base: MINEDU 2009 (Minsiterio de Educacion); Centros Poblados: INEI 2007 (Instituto Nacional de Estadística e Informática); Comunidades Nativas: IBC 2005 (Instituto del Bien Comun); ANP'S (Areas Naturales Protegidas): INRENA (Hoy en día ANA y MINAM); Centros Arqueológicos: INC (Instituto Nacional de Cultura)