

Table A3-15 Project Justification (B/C Ratio) for Prioritization of NIS's R/I Plan

No.	Region	NIS	Average benefited Area (ha)	Benefited Area by RI Works				Benefit		B/C Ratio		Classification		
				Dam (ha)	Pump (ha)	Canal (ha)	Total (ha)	Net Income (Php/ha)	Total (Php/ha)	RI Cost (Php/ha)	B/C Ratio	Low <1	Medium 1-10	High >10
1	CAR	Upper Chico	16,661	7,497	0	2,559	10,056	33,395	1,679,117,894	86,904,528	19.32			1
2		Hapid							0					
3		West Apayao Abulug							0					
4	Reg. 1	Bonga PIS-1							0					
5		Bonga PIS-2	337	0	0	45	45	16,971	3,816,811	1,802,051	2.12			1
6		Bonga PIS-3	292	0	0	0	0	16,971	0	83,000	0.00	1		
7		Laoag Vintar							0					
8		Nmc Pasuquin							0					
9		Dingras	1,519	0	0	0	0	16,971	0	222,000	0.00	1		
10		Bolo	753	38	0	0	38	16,971	3,194,791	5,430,000	0.59	1		
11		Cura	734	147	0	196	343	16,971	29,065,666	16,161,077	1.80			1
12		Nueva Era							0					
13		Madongan Area	3,947	1,974	0	2,171	4,144	16,971	351,668,819	187,785,092	1.87			1
14		Solsoma Area	2,116	529	0	1,005	1,534	16,971	130,176,056	70,617,173	1.84			1
15		Labugaon Area	1,892	946	0	686	1,632	16,971	138,470,632	67,791,780	2.04			1
16		Papa Area	2,868	860	0	621	1,482	16,971	125,738,159	87,984,129	1.43			1
17		Sta. Maria-Burgos	562	56	0	0	56	16,971	4,772,864	2,549,870	1.87			1
18		Sta. Lucia-Candon	1,628	0	0	0	0	16,971	0	4,174,000	0.00	1		
19		Tagudin							0					
20		Amburayan	4,687	469	0	341	810	16,971	68,696,294	9,703,769	7.08			1
21		Ambayoan	5,622	1,405	0	2,530	3,935	16,971	333,928,561	77,057,530	4.33			1
22		Ambayoan-Extension							0					
23		Dipalo	1,248	187	0	343	530	16,971	45,007,092	62,560,484	0.72	1		
24		Masalip							0					
25		Lower Agno	5,210	521	0	1,303	1,824	16,971	154,733,093	2,928,270	52.84			1
26		San Fabian	2,422	0	0	0	0	16,971	0	0	0.00	1		
27		Dumuloc	1,371	274	0	46	320	16,971	27,145,115	12,210,640	2.22			1
28		Agno							0					
29		Sinolacan							0					
30	Reg. 2	Vistacion							0					
31		Baua	1,097	0	0	241	241	25,329	30,564,504	16,734,462	1.83			1
32		Banurbur Creek	1,476	443	0	325	768	25,329	97,202,570	33,550,476	2.90			1
33		Magapit PIS	8,317	0	0	2,819	2,819	25,329	356,953,858	363,589	981.75			1
34		Apayao-Abulug	3,273	164	0	118	281	25,329	35,647,781	73,002,570	0.49	1		
35		Pamplona							0					
36		Dummun	1,932	0	0	0	0	25,329	0	59,500,000	0.00	1		
37		Zinundungan							0					
38		Bagao	2,782	1,530	0	0	1,530	25,329	193,779,515	12,987,674	14.92			1
39		Iguig-Alcala-Amulung PIS							0					
40		Lower Chico							0					
41		Solana PIS							0					
42		Pinacanauan							0					
43		San Pablo Cabagan	1,144	0	0	82	82	25,329	10,348,706	644,725	16.05			1
44		Tumauini	3,710	0	0	93	93	25,329	11,746,324	9,901,640	1.19			1
45		Malig	2,612	0	0	0	0	25,329	0	444,000	0.00	1		
46		Bagabag	2,473	0	0	1,078	1,078	25,329	136,462,701	22,733,755	6.00			1
47	MRIIS	MRIIS District I							0					
48		MRIIS District II							0					
49		MRIIS District III	28,241	0	0	0	0	18,371	0	1,660,000	0.00	1		
50		MRIIS District IV							0					
51	Reg. 3	Nayom							0					
52		Bayto							0					
53		Camiling	9,319	1,864	0	3,945	5,809	32,202	935,281,865	106,770,905	8.76			1
54		Tarlac							0					
55		San-Miguel							0					
56		Bucay							0					
57		NEPIS							0					
58									0					
59		Porac	1,035	0	0	0	0	32,202	0	9,960,000	0.00	1		
60		Gumain	2,380	714	0	754	1,468	32,202	236,309,010	30,593,416	4.67			1
61		Colo							0					
62		Caulaman							0					
63		Angat	45,619	4,562	0	2,007	6,569	32,202	1,057,696,587	669,738,018	1.58			1
64		Maasin	5,886	1,177	0	0	1,177	32,202	189,556,666	14,696,500	12.90			1
65		Disalit Creek	723	0	0	0	0	32,202	0	0	0.00	1		
66	UPRIIS	UPRIIS District I	33,750	0	0	0	0	32,202	0	388,000	0.00	1		
67		UPRIIS District II							0					
68		UPRIIS District III							0					
69		UPRIIS District III(Vaca)							0					
70		UPRIIS District IV	26,444	10,578	0	6,611	17,189	32,202	2,767,536,486	21,914,614	126.29			1
71	Reg. 4	Molino							0					
72		Embarcadero-Baluctot							0					
73		Lukuhin-Makuling							0					
74		Pasong Kastila-Julian							0					
75		Bankud							0					
76		Butas Marcelo							0					
77		Plucena-Bayan							0					
78		Butas-Lawang Bato							0					
79		Navarro							0					
80		Matanda							0					
81		Balsyungan							0					
82		Tres Cruces							0					
83		San Agustin-Pasong Buaya							0					
84		Culong-Culong							0					
85		Sahing							0					
86		Agos							0					
87		Palico							0					
88		Cabuyao PIS							0					
89		San Cristobal							0					
90		Diezmo PIS							0					
91		Macabling							0					
92		San Juan							0					
93		Sta. Maria							0					
94		Mayor							0					
95		Dambo PIS							0					
96		Sta. Cruz	4,264	1,066	0	0	1,066	14,958	79,726,140	110,450,000	0.72	1		
97		Mabacan							0					
98		Balanac							0					
99		Lumban							0					

