

TABLES

**TABLE 2.1 GROSS NATIONAL PRODUCT AND GROSS DOMESTIC PRODUCT
BY INDUSTRIAL ORIGIN AT CONSTANT PRICES OF 1972**

Unit : $\times 10^6$ Pesos

Year	G D P				Net Factor Income from Abroad	G N P Total
	Agriculture, Fisheries and Forestry	Industrial Sector	Service Sector	Total		
1976	19,671	24,904	28,387	72,962	244	72,718
1977	20,646	27,554	29,790	77,990	201	77,789
1978	21,620	29,598	31,579	82,797	273	83,070
1979	22,595	32,343	33,408	88,346	390	88,736
1980	23,732	33,471	35,503	92,706	77	92,629
1981	24,608	34,963	36,636	96,207	116	96,041
1982	25,378	35,714	37,907	98,999	1,460	97,539
1983	24,845	35,955	39,268	100,068	1,301	98,767
1984	25,409	32,159	36,646	94,214	2,283	91,931
1985	26,010	28,880	35,579	90,469	2,037	88,432

Source : Philippine Statistical Yearbook 1985, NEDA

TABLE 2.2 SELECTED EDUCATION INDICATORS (SY 1983, SY 1984)

Indicator	SY 1983-84	SY 1984-85	Growth Rate (%)	Plan Target SY 1984-85	% of Plan Target
ENROLMENT BY LEVEL (in thousands)					
Total	13,499	13,976	3.53	13,738	101.73
Elementary	8,718	8,852	1.54	8,967	98.72
Secondary	3,205	3,438	7.27	3,234	106.31
Tertiary	1,576	1,686	6.98	1,537	109.69
SCHOOL ENROLMENT RATIO¹⁾ (in percent)					
Elementary	40.74	40.74	-	41.27	98.72
Secondary	14.98	15.82	-	14.88	106.32
Tertiary	7.37	7.76	-	7.07	109.76
COHORT SURVIVAL RATE²⁾ (in percent)					
Elementary	65.23	64.78	-	67.38	96.81
Secondary	74.97	75.09	-	74.62	100.47
TRANSITION RATE³⁾ (in percent)					
Elementary to Secondary	85.75	93.58	-	82.65	113.22
TRAINING OUTPUT (in thousands)					
NMYC Skills Training	186.2	152.2	(18.26)	228.6	66.58
MOLE Apprenticeship and Learnership	20.4	20.0	(1.96)	21.0	95.24
MHS/UL Training Programs	95.0	100.0	5.26	104.5	95.69
BCE-MECS Training Programs	965.9	994.9	3.0	1,615.2	61.60

Remarks : 1) The definition of School enrolment ratio is percentage of enrolments to the population 7-24 years old.

2) Public only. Cohort survival rate is the proportion of enrolment in the beginning grade or year who reach the final grade or year at the end of the required number of years of study.

3) Public only. Transition rate is the proportion of students who graduated from one level of education and move on to the next heigher level.

Sources : MECS, NMYC, MOLE and MHS/UL

TABLE 2.3 FYDP BOARD OF TRUSTEES FOR 1985-1986

DR. ANDRES V. CASTILLO - FYDP Chairman - (Vice-Chairman - Metropolitan Bank & Trust Co.)
 HON. ALFREDO MONTELIBANO, SR. - FYDP Vice-Chairman - (President, Chamber of Agriculture & Natural Resources)
 MR. OSCAR VILLADOLID - FYDP Secretary-Board - (Vice-Chairman & PR Director, San Miguel Corporation)
 MR. MIGUEL CAMPOS - FYDP Treasurer - (Chairman of the Board, Phil.-American General Insurance)
 MRS. GERONIMA T. PECSON - FYDP Executive Trustee

MEMBERS

MRS. JULITA C. BENEDICTO - (former President of the National Federation of Women's Clubs of the Philippines)
 MR. VICENTE R. JAYME - (President - Philippine National Bank)
 HON. JAIME C. LAYA - (former Minister of Ministry of Education, Culture & Sports)
 MR. DANTE SANTOS - (President - Philippine Air Lines)
 MR. JOSE YULO, JR. - (President - Canlubang Sugar Corporation)
 MR. ENRIQUE ZOBEL - (President - Ayala International Corporation)
 Hon. Lourdes R. Quisumbing - (Present Minister of Education, Culture & Sports)

STANDING COMMITTEES

FINANCE COMMITTEE

1. Mr. Vicente R. Jayme - Chairman
 2. Mr. Enrique Zobel - Member
 3. Hon. Alfredo Montelibano, Sr. - "
 4. Mr. Miguel Campos - "
 5. Mr. Dante Santos - "
 6. Mr. Jovito Rivera - "

PROGRAM AND RESEARCH COMMITTEE

1. Hon. Jaime C. Laya - Chairman
 2. Dr. Narciso Albarracin - Vice-Chairman
 3. Mrs. Minerva G. Laudico - Member
 4. Mrs. Rosita Fondevilla - "
 5. Mr. Moises S. Millera - "
 6. -

PUBLIC RELATIONS COMMITTEE:

1. Mrs. Julita C. Benedicto - Chairman
 2. Mr. Gregorio Cendaña - Member
 3. Mr. Jesus Bigornia - "
 4. Mr. Jose Guevarra - "
 5. Mr. Marie Chanco - "

TABLE 2.4 FINANCIAL BALANCE OF FYDP (1974-1985)

Unit: ×10³ Pesos

Year	Revenue					Expenditure			Balance	
	Trust Fund Earnings	Special Endowment Fund Earnings	Proceeds of Yearly Fund Campaign	Donation Abroad	Total	Education and Training Programs	Administration	Total	Annual Balance	Accumulated Total Balance
1974	-	-	-	-	-	-	-	-	-	-
1975	83	-	275	-	358	101	57	158	200	200
1976	118	-	661	43	822	92	141	233	589	789
1977	167	-	726	52	945	116	189	305	640	1,429
1978	228	-	705	48	981	195	191	386	595	2,024
1979	268	-	409	15	692	278	90	368	324	2,348
1980	263	-	372	-	635	342	128	470	165	2,513
1981	303	50	175	45	573	317	119	436	137	2,650
1982	378	-	452	-	830	281	132	413	417	3,067
1983	253	-	319	-	572	417	193	610	△ 38	3,029
1984	267	-	181	-	448	643	184	827	△ 379	2,650
1985	269	-	268	-	537	572	192	764	△ 227	2,423
Total	2,597	50	4,543	203	7,393	3,354	1,616	4,970		2,423

Source : FYDP

TABLE 2.5 PERFORMANCE OF THE FIRST SIX-YEAR PROGRAM (1974-1980)

BCYCP		Starting Date	No. of Mun./ Cities Participating	No. of Barrios/ Participating	No. of Youth Educators Trained	No. of OSY Trained in Gainful Work		Graduated /Enrolled Ratio (%)
Code	Place					Enrolled	Graduated	
L- 1	Bayambang	Sept. 1974	10	95	130	3,538	3,355	94.8
L- 2	Pili	Sept. 1976	18	65	22	6,217	4,746	76.3
V- 1	Banga	Feb. 1977	6	33	24	7,065	5,759	81.5
V- 2	Salcedo	May 1978	8	36	36	3,387	2,323	68.6
Total			42	229	212	20,207	16,183	80.1

Source : FYDP

TABLE 2.6 TARGETS OF THE REGULAR PROGRAM OF THE SECOND SIX-YEAR PROGRAM (1981-1986)

Operational Goal (1)	4th Biennium Jan., 1981 to Dec., 1982 (2)	5th Biennium Jan., 1983 to Dec., 1984 (3)	6th Biennium Jan., 1985 to Dec., 1986 (4)
1.3311 Number of existing (1980) EGYCP's to receive full FYDP support	3	2	1
1.3312 Number of existing EGYCP's to have reduced financial support	1	2	3
1.3313 Number of new EGYCP's to be set up	1 or 2	1	1 (may be started earlier)
1.3314 Number of previously trained teachers to continue to be given training assignments	50	45 + 20	40 + 35
1.3315 Number of new OSY teachers to be trained	35	25	25
1.3316 Number of new out-of-school youths to be trained and assisted	6,000	7,000	8,000
1.3317 Number of training courses for rural women leaders to undertake developmental projects for young barrio women (in cooperation with the National Federation of Women's Clubs and other activities	1 to 2	1 to 2	1 to 2
1.3318 Other cooperative activities in the field of youth development			unspecified number to be worked out with other entities
1.3319 Fourth Round Table Conference of Organizations engaged in youth development work		1	
1.3320 Evaluation of EGYCP's		2	
1.3321 Publication of Newsletter	4 issues	6 issues	8 issues
1.3322 Publication of FYDP pamphlets	1	1	1

TABLE 2.7 TARGETS OF THE SPECIAL FUND PROGRAM OF THE SECOND SIX-YEAR PROGRAM

Operational Goal (1)	4th Biennium Jan., 1981 to Dec., 1982 (2)	5th Biennium Jan., 1983 to Dec., 1984 (3)	6th Biennium Jan., 1985 to Dec., 1986 (4)
<u>Project LEAD</u>			
1.3321 Number of young barrio leaders to be trained	50	30	30
1.3322 Number of projects to be carried out by the young barrio leaders with FYDP assistance	number unspecified	number unspecified	number unspecified
<u>Project READ</u>			
1.3323 Number of existing production units for learning-teaching reading materials, including Headquarters	5	5	5
1.3324 Number of new production units for learning-teaching materials to be organized	1	1	1
1.3325 Number of titles of reading materials to be produced	20	25	30
1.3326 Number of mobile reading units to be set up	2	2	2
1.3327 Number of barrio communities to be served by the mobile reading units	16	16 + 32	32 + 48
<u>Project PAR</u>			
1.3328 Number of Citizen-Producers Clubs to be organized	Number of clubs correspond with the number of barrios where classes of out-of-school youths have been held.		
1.3329 Number of club projects to be assisted	Number unspecified subject to availability of funds.		

TABLE 2.8 PERFORMANCE OF THE SECOND SIX-YEAR PROGRAM (1981-1985)

BCYCP		Starting Date	No. of Mun./ Cities Participating	No. of Barrios/ Barangays Participating	No. of Youth Educators Trained	No. of OSY Trained in Gainful Work		Graduated /Enroled Ratio (%)
Code	Place					Enroled	Graduated	
L- 1	Lingayen	Jan. 1981	52	223	259	6.989	6.820	97.6
L- 2	Pili	Jan. 1981	25	177	21	6.411	4.386	68.4
V- 1	Banga	Jan. 1981	58	153	269	8.340	8.233	98.7
V-1.1	Hantic	1983	4	9	17	554	538	97.1
V-1.2	Sibalom	1983	3	35	12	1.443	1.203	83.4
V-1.3	Calinog	1983	5	9	9	267	252	94.4
V-1.4	Roxas City	1984	6	6	6	387	344	88.9
V-1.5	Kabankalan	1985	1	10	8	369	276	74.8
V- 2	Salcedo	Jan. 1981	8	36	36	2.189	1.988	90.8
V-2.1	Catbalogan	1982	24	62	31	863	820	95.0
V-2.2	Allen	1982	8	11	10	352	344	97.7
V-2.3	Bontoc	1982	5	8	8	184	177	96.2
M- 1	Zamboanga City	1984	2	43	10	1.649	1.536	93.6
Total			201	782	696	29.997	26.917	89.7

Source : FYDP

TABLE 2.9 LIST OF EDUCATION CENTERS FOR YOUNG CITIZEN PRODUCERS (ECYCP)

Name		Host Institutions	Location
Region I Ilocos			
ECYCP/L- 1	R. C.	Pangasinan State Univ.	Lingayen, Pangasinan
	B. C.	Pangasinan State Univ. (College of Fisheries)	Binmaley, Pangasinan
	B. C.	Pangasinan State Univ. (College of Education)	Bayamban, Pangasinan
Region V Bicol			
ECYCP/L- 2	R. C.	Camarines Sur State Agriculture Univ.	Pili, Camarines Sur
Region VI Western Visayas			
ECYCP/V- 1	R. C.	Aklan Agriculture College	Banga, Aklan
ECYCP/V-1.1	A. C.	Antique College of Agriculture	Hamtic, Antique
ECYCP/V-1.2	A. C.	Antique State Polytechnic College	Sibalom, Antique
ECYCP/V-1.3	A. C.	Calinog Agricultural /Industrial College	Calinog, Iloilo
ECYCP/V-1.4	A. C.	Capiz Institute of Technology	Roxas City, Capiz
ECYCP/V-1.5	A. C.	Negros Occidental Agricultural College	Kabankalan, Negros Occidental
Region VII Eastern Visayas			
ECYCP/V- 2	R. C.	Southern Samar Agricultural College	Salcedo, Eastern Samar
ECYCP/V-2.1	A. C.	Samar State Polytechnic College	Catbalogan, Western Samar
ECYCP/V-2.2	A. C.	Balicutro National Vocational School	Allen, Northern Samar
ECYCP/V-2.3	A. C.	Kangleon Memorial Agro-Fishery Technical Institute	Bontoc, Southern Leyte
Region IX Western Mindanao			
ECYCP/M- 1	R. C.	Western Mindanao State Univ.	Zamboanga City Zamboanga del Sur

Remarks : R. C. : Regional Center, A. C. : Associate Center, B. C. : Branch Center

TABLE 2.10 POPULATION AND ENROLMENT BY REGION

	Population ($\times 10^3$)				Ave. Annual Growth Rate (%)	Number of Enrolment ¹⁾ in 1985/86 ($\times 10^3$)		Enrolment Ratio (%)	
	1985		1990			Elementary School	Secondary School	Elementary School	Secondary School
	Age 7-12	Age 13-16	Others	Total					
NCR	858 (12.3) ²⁾	493 (7.1)	5,601 (80.6)	6,952 (100.0)	2.9	941	489	109.7 ²⁾	99.2 ²⁾
Region I	597 (15.3)	373 (9.5)	2,939 (75.2)	3,909 (100.0)	2.0	636	294	106.5	78.8
Region V	667 (17.0)	398 (10.1)	2,864 (72.9)	3,929 (100.0)	2.4	688	207	103.1	52.0
Region VI	803 (15.7)	481 (9.4)	3,818 (74.9)	5,102 (100.0)	2.3	878	311	109.3	64.7
Region VIII	516 (16.8)	316 (10.3)	2,246 (72.9)	3,078 (100.0)	1.9	502	144	97.3	45.6
Region IX	463 (16.1)	266 (9.3)	2,139 (74.6)	2,868 (100.0)	2.3	470	119	101.5	44.7
Other Regions	4,538 (15.7)	2,666 (8.8)	21,720 (75.5)	28,924 (100.0)	2.6	4,890	1,648	107.8	61.8
Total	8,442 (15.4)	4,993 (9.1)	41,327 (75.5)	54,762 (100.0)	2.5	9,005	3,212	106.7	64.3

Remarks 1) No. of drop out pupils are not excluded in this number.

2) Over 100% or extremely high enrolment ratio is mainly caused by the fact that over school age pupils are enlisted.

3) () : percentage to total population in 1985

Source : MECS/FYDP

TABLE 2.11 GROSS REGIONAL DOMESTIC PRODUCT (GRDP) BY INDUSTRIAL ORIGIN BY REGION IN 1982 AT MARKET PRICE

Unit : ×10⁶ Pesos

	Agriculture Fisheries/ Forestry	Mining/ Quarry	Manufac- turing	Construction	Electricity, Transpor- Gas and Water	tation	Trade	Services	Total
NCR	(0.0)	- (0.0)	39,766 (37.7)	9,566 (9.0)	2,270 (2.1)	9,214 (8.7)	25,885 (24.4)	19,176 (18.1)	105,827 (100.0)
Region I	4,383 (34.0)	1,416 (11.0)	803 (6.2)	852 (6.6)	176 (1.4)	911 (7.1)	2,737 (21.2)	1,606 (12.5)	12,884 (100.0)
Region V	5,507 (48.5)	275 (2.4)	341 (3.0)	1,224 (10.8)	130 (1.1)	503 (4.4)	2,055 (18.1)	1,335 (11.7)	11,370 (100.0)
Region VI	9,748 (36.7)	346 (1.3)	4,542 (17.1)	1,382 (5.2)	161 (0.6)	839 (3.2)	7,222 (27.2)	2,317 (8.7)	26,557 (100.0)
Region VIII	3,861 (49.8)	28 (0.4)	225 (2.9)	902 (11.6)	95 (1.2)	271 (3.5)	1,478 (19.1)	894 (11.5)	7,754 (100.0)
Region IX	6,947 (58.9)	71 (0.6)	364 (3.1)	702 (6.0)	35 (0.3)	767 (6.5)	2,110 (17.9)	792 (6.7)	11,738 (100.0)
Other Regions	45,735 (27.9)	3,970 (2.4)	37,088 (22.6)	15,030 (9.1)	1,212 (0.7)	8,871 (5.4)	41,060 (25.0)	11,300 (6.9)	164,266 (100.0)
Total	76,181 (22.4)	6,106 (1.8)	83,129 (24.4)	29,658 (8.7)	4,079 (1.2)	21,376 (6.3)	82,497 (24.2)	37,420 (11.0)	340,446 (100.0)

Source : The Regional Income Accounts 1982, NEDA

TABLE 2.12 PER CAPITA GRDP BY REGION (1983, 1984)

Unit : Pesos

	Per Capita GRDP (Index) ¹⁾	
	1983	1984
N C R	4,948 (258)	4,582 (254)
Region I	1,009 (52)	927 (52)
Region II	1,078 (56)	984 (55)
Region III	1,680 (87)	1,603 (89)
Region IV	2,069 (108)	1,906 (106)
Region V	824 (43)	742 (41)
Region VI	1,703 (89)	1,578 (88)
Region VII	1,761 (92)	1,646 (91)
Region VIII	785 (41)	757 (42)
Region IX	1,215 (63)	1,166 (65)
Region X	1,491 (78)	1,417 (79)
Region XI	1,801 (94)	1,736 (96)
Region XII	1,441 (75)	1,445 (80)
Philippines	1,922 (100)	1,801 (100)

Remarks : 1) (): Per Capita GRDP Index in case of
Philippines = 100

Source: Economic and Social Indicators, 1985, NEDA

TABLE 2.13 CONDITIONS OF POWER, WATER AND FUEL SUPPLY BY CENTER

Center	Power Supply		Source of Water Supply		Fuel Cost			
	Voltage (V)	Charge (₱/kwh)	Water Work System	Deep Well/Spring	Regular Gasoline (₱/ℓ)	Diesel Oil (₱/ℓ)	LPG (₱/ℓ)	
Region I								
L- 1	Lingayen	180-240	2.0	○	-	6.6	4.9	-
	Binmaley	180-240	2.0	-	○	6.6	4.9	-
	Bayamban	180-240	2.0	-	○	6.6	4.9	-
Region V								
L- 2	Pili	220-230	1.4	-	○	6.8	4.9	-
Region VI								
V- 1	Banga	190-220	3.0	-	○	6.6	4.9	5.6
V-1.1	Hamtic	160-240	3.0	-	○	7.1	5.0	6.0
V-1.2	Sibalom	160-240	3.0	-	○	7.1	5.0	6.0
V-1.3	Calinog	180-220	2.8	-	○	7.1	4.9	4.5
V-1.4	Roxas City	180-220	2.8	○	○	6.9	5.2	4.5
V-1.5	Kabankalan	180-240	2.0	-	○	6.7	4.5	-
Region VII								
V- 2	Salcedo	160-220	4.0	-	○	6.6	4.4	-
V-2.1	Catbalogan	150-220	4.2	-	○	6.6	4.5	-
V-2.2	Allen	150-220	1.5	-	○	6.6	4.5	-
V-3.3	Bontoc	220-250	2.1	-	○	6.8	4.8	-
Region IX								
M- 1	Zamboanga City	220-240	3.0	-	○	6.6	4.9	-

Source: Profil Report of each Center

TABLE 2.14 NUMBER OF MUNICIPALITIES/CITIES SERVED BY CENTER FROM ESTABLISHMENT TO 1985

Center	Province	Number of Municipalities/Cities		Percentage of Municipalities /Cities Served (%)	
		Coverage	Served		
Region I					
L- 1	Lingayen	15	15	100.0	
	Binmaley	14	9	64.3	
	Bayamban	18	6	33.3	
	Pangasinan	47	30	63.8	
Region V					
L- 2	Pili	Camarines Sur	36	28	77.8
Region VI					
V- 1	Banga	Aklan	17	17	100.0
V-1.1	Hamtic		18	4	22.2
V-1.2	Sibalom		17	2	11.8
		Antique	35	6	17.1
V-1.3	Calinog	Iloilo	47	5	10.6
V-1.4	Roxas City	Capiz	17	6	35.2
V-1.5	Kabankalan	Negros Occidental	30	1	3.3
Region VIII					
V- 2	Salcedo	Eastern Samar	23	15	65.2
V-2.1	Catbalogan	Western Samar	26	16	61.5
V-2.2	Allen	Northern Samar	23	8	34.9
V-3.3	Bontoc	Southern Leyte	18	5	27.7
Region IX					
M- 1	Zamboanga City	Zamboanga del Sur	37	1	2.7
Total			356	138	38.8

Source : FYDP

TABLE 2.15 TOTAL NUMBER OF GRADUATES BY CENTER FROM ESTABLISHMENT TO 1985

Center	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Total
Region I													
L-1 Lingayen					22	51	892	1,731	1,847	1,847	1,847	1,847	4,543
Binmaley					68	335	413	436	436	436	436	436	1,252
Bayambang	138	1,524	520	113	532	381	147	102	182	238	344	159	4,380
Sub-total	138	1,524	520	113	532	381	147	124	301	1,465	2,488	2,442	10,175
Region V													
L-2 Pili			349	1,191	1,161	1,106	939	935	765	917	915	854	9,132
Region VI													
V-1.1 Banga				1,198	864	1,258	2,439	3,620	1,170	483	1,496	1,464	13,992
V-1.1 Mamtic										273	213	52	538
V-1.2 Sibalom										481	354	368	1,203
V-1.3 Calinog										57	92	103	252
V-1.4 Roxas City											232	112	344
V-1.5 Kabankalan												276	276
Sub-total				1,198	864	1,258	2,439	3,620	1,170	1,294	2,387	2,375	16,605
Region VII													
V-2 Salcedo					955	1,057	311	163	420	428	468	509	4,311
V-2.1 Catbalogan									129	239	175	277	820
V-2.2 Allen									57	27	105	155	344
V-2.3 Bontoc									15	43	67	52	177
Sub-total					955	1,057	311	163	621	737	815	993	5,652
Region IX													
M-1 Zamboanga City												671	1,536
Total	138	1,524	869	2,502	3,512	3,802	3,836	4,842	2,857	4,413	7,276	7,529	43,100

Source : FYDP

TABLE 2.16 NUMBER OF CLASSES BY EDUCATIONAL FIELD BY CENTER AND AVERAGE NUMBER OF GRADUATES PER CLASS (1985)

Center	Number of Graduates in 1985	Number of Classes served by Educational Field											Total Number of Classes	Ave. No. of Graduates per Class
		D/T	C/B	F/P	S	A	F/A	H/W	E/E	A/M	O			
Region I														
L- 1	Lingayen	1,847	22	20	8	-	-	-	10	2	3	-	65	28
	Binmaley	436	9	6	1	-	1	1	-	1	-	-	19	23
	Bayamban	159	1	1	2	-	3	-	-	-	-	-	7	23
Region V														
L- 2	Pili	854	34	12	-	-	10	-	1	-	-	-	57	15
Region VI														
V- 1	Banga	1,464	10	11	13	-	15	1	22	3	-	-	75	20
V-1.1	Hamtic	52	1	-	1	-	1	-	-	-	-	-	3	14
V-1.2	Sibalom	368	3	2	2	1	-	-	1	2	2	-	13	28
V-1.3	Calinog	103	1	-	1	-	1	-	1	-	1	-	5	21
V-1.4	Roxas City	112	1	1	1	-	-	1	-	1	1	-	6	19
V-1.5	Kabankalan	276	1	-	1	-	10	-	1	-	-	-	13	21
Region VII														
V- 2	Salcedo	509	8	-	6	-	16	-	2	-	-	3	35	15
V-2.1	Catbalogan	277	1	1	-	-	-	-	-	3	5	-	10	28
V-2.2	Allen	155	1	-	1	-	-	-	1	1	1	-	5	31
V-3.3	Bontoc	52	-	-	-	-	3	-	-	-	-	-	3	17
Region IX														
M- 1	Zamboanga City	865	6	2	2	-	1	-	-	8	-	10	29	30
Total		7,529	99	56	39	1	61	3	39	21	13	13	345	22

Remarks : D/T : Dressmaking and Tailoring Trade
 C/B : Cosmetology and Beauty Culture
 F/P : Food Trades, Processing and Preservation
 S : Secretarial Instruction
 A : Practical Agriculture
 F/A : Fisheries and Aquaculture
 H/W : Handicraft and Wood-Working
 E/E : Electronics and Electricity
 A/M : Automotive and Machine Shop
 O : Others

Source : FYDP

TABLE 2.17 PRESENT CONDITIONS OF SPACE OF CLASSROOMS AND STOREROOMS FOR INSTALLATION OF EQUIPMENT BY CENTER

Center	No. of Class Room					No. of Store Room				
	Area (m ²)					Area (m ²)				
	20-30	30-50	50-70	70-100	100 <	Total	30-50	50-100	Total	
Region I										
L- 1	Lingayen	-	6	4	-	4	14	1	1*	2
	Binmaley	-	-	-	9	-	9	-	1*	1*
	Bayamban	-	-	-	10	-	10	-	1*	1*
Region V										
L- 2	Pili	-	-	6	3	2	11	9	-	9
Region VI										
V- 1	Banga	-	5	4	4	-	13	-	2	2
	V-1.1 Hamtic	-	-	8	-	-	8	1*	-	1*
	V-1.2 Sibalom	-	-	-	-	10	10	-	1*	1*
	V-1.3 Calinog	-	-	6	2	-	8	2*	-	2*
	V-1.4 Roxas City	-	-	4	-	3	7	3	-	3
	V-1.5 Kabankalan	-	-	8	2	-	10	-	1	1
Region VIII										
V- 2	Salcedo	-	-	12	-	-	12	2	-	2
	V-2.1 Catbalogan	4	2	-	-	3	9	2	-	2
	V-2.2 Allen	-	-	2	4	1	7	1*	-	1*
	V-3.3 Bontoc	-	4	6	-	-	10	1*	-	1*
Region IX										
M- 1	Zamboanga City	-	-	4	6	-	10	-	1*	1*

Remarks: Mark(*) means store room space for the Center planned to be prepared by the host institution.

Source : Profil Report of each Center

TABLE 2.18 ANNUAL BUDGET ALLOCATION BY HOST INSTITUTION IN 1986

Unit: × 10³ Pesos

Center	Host Institution	A	B	A+B	Total (T) Current Operating Expenditure	(A+B)/T (%)	
Region I							
L- 1	Lingayen Binmaley Bayamban	Pangasinan State Univ. (PSU) College of Fisheries, PSU College of Education, PSU	1,391	1,754	3,145	21,961	14.3
Region V							
L- 2	Pili	Camarines Sur State Agriculture Univ.	1,346	1,295	2,641	10,443	25.3
Region VI							
V- 1	Banga	Aklan Agriculture College	664	-	664	3,639	18.2
V-1.1	Hamtic	Antique College of Agriculture	236	-	236	1,343	17.6
V-1.2	Sibalom	Antique State Polytechnic College	208	-	208	4,532	4.6
V-1.3	Calinog	Calinog Agricultural /Industrial College	418	-	418	2,686	15.6
V-1.4	Roxas City	Capiz Institute of Technology	1,014	-	1,014	5,111	19.8
V-1.5	Kabankalan	Negros Occidental Agricultural College	571	-	571	2,979	19.2
Region VIII							
V- 2	Salcedo	Southern Samar Agricultural College	545	-	545	2,963	18.4
V-2.1	Catbalogan	Samar State Polytechnic College	129	42	171	5,349	3.2
V-2.2	Allen	Balicutro National Vocational School	361	-	361	1,880	19.2
V-3.3	Bontoc	Kangleon Memorial Agro-Fishery Technical Institute	362	-	362	1,407	25.7
Region IX							
M- 1	Zamboanga City	Western Mindanao State Univ.	-	432	432	20,053	2.2
Total			7,245	3,523	10,768	84,346	12.8

Remarks: 1) A : Operation and maintenance cost of income generating projects
2) B : Cost for non-formal education

Source: General Appropriations Act, Jan. 1 - Dec. 31, 1986, Ministry of Finance and Budget Division of MECS

TABLE 3.1 NUMBER OF EDUCATORS BY EDUCATIONAL FIELD
BY CENTER (PRESENT, FUTURE)

Education Field	L-1 Ling.		Dinn.		Baya,		L-2 Pill.		V-1 Bang.		V-1.1 Hamt.		V-1.2 Siba.		V-1.3 Cali.		V-1.4 Roxas		V-1.5 Kaba.		V-2 Salc.		V-2.1 Catb.		V-2.2 Allen		V-2.3 Bont.		N-1 Zamb.		Total			
	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F		P	F	
Dressmaking and Tailoring Trade	9	10	4	6	5	5	6	13	4	7	1	3	2	4	2	2	3	3	2	4	3	7	1	2	1	2	1	2	1	3	4	6	48	77
Cosmetology and Beauty Culture	8	10	4	4	3	3	3	10	2	8	-	2	1	4	1	-	4	4	-	2	1	4	1	3	-	3	-	2	-	4	4	4	32	53
Food Trades, Processing and Preservation	6	7	2	4	6	5	3	5	5	8	1	3	1	4	2	3	2	4	1	4	2	6	-	2	1	3	1	3	2	4	35	65		
Secretarial Instruction	-	2	-	2	2	2	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	10		
Practical Agriculture	-	5	1	5	3	8	15	8	7	12	2	5	1	7	3	4	-	1	7	8	12	12	-	1	-	2	3	5	1	3	55	79		
- Plant Propagation	-	4	1	-	3	3	7	6	3	5	1	3	-	1	1	3	-	-	2	6	1	4	-	-	-	-	-	-	-	-	19	35		
- Livestock Raising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fisheries and Aquaculture	-	-	3	-	-	-	-	-	3	-	1	3	-	1	-	-	-	1	2	-	-	-	-	-	-	-	-	2	10	-	2	10		
- Fisheries	-	-	4	4	-	-	-	-	1	3	-	-	-	-	-	-	-	4	5	-	-	-	-	-	-	1	3	-	-	-	10	15		
- Aquaculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Handicraft and Wood Working	4	7	-	-	1	1	1	4	5	14	1	2	1	2	1	2	1	2	4	1	3	1	5	2	2	3	3	2	1	1	17	53		
- Handicraft	2	3	-	-	1	-	2	-	2	-	1	-	1	-	1	-	1	-	3	-	1	-	1	-	1	-	-	-	-	-	5	18		
- Wood Working	3	3	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
- Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Electronics and Electricity	5	8	1	4	3	3	-	7	2	5	1	2	2	3	1	1	2	6	1	3	-	2	2	5	1	3	2	4	3	6	26	62		
Automotive and Machine Shop	8	7	-	3	2	2	-	6	-	6	-	2	3	5	1	2	3	6	1	3	-	2	3	5	1	3	1	3	-	3	23	58		
Others	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	2	2	3	2	-	-	-	-	-	6	4	17	8			
Total	45	66	17	35	28	32	41	61	30	75	7	23	13	26	14	18	19	38	17	37	23	45	7	22	5	20	9	28	22	33	297	559		

Remarks : P : Number of Educators at present (1985)
F : Number of Educators required for future education plan

Source : FYDP

TABLE 3.2 EDUCATIONAL ORGANIZATIONS IN THE VICINITY OF CENTERS

Center	Host Institution	Educational Organization
Region I		
L- 1 Lingayen Binmaley Bayamban	Pangasinan State Univ. (PSU) College of Fisheries, PSU College of Education, PSU	1) College of Agro-Fisheries and Forestry in Infanta and 2) College of Agriculture in San Carlos, PSU
Region V		
L- 2 Pili	Camarines Sur State Agriculture Univ.	Bicol College of Arts and Trades in Naga City
Region VI		
V- 1 Banga	Aklan Agriculture College	1) National College of Fisheries in New Washington and 2) Roxas Memorial College of Arts and Trades in Kalibo
V-1.1 Hamtic	Antique College of Agriculture	ECYCP/V-1.2 in Sibalom
V-1.2 Sibalom	Antique State Polytechnic College	ECYCP/V-1.1 in Hamtic
V-1.3 Calinog	Calinog Agricultural /Industrial College	Follow-up organization is not required.
V-1.4 Roxas City	Capiz Institute of Technology	ECYCP/V-1.3 in Calinog
V-1.5 Kabankalan	Negros Occidental Agricultural College	National Agro-industrial School in Hinigaran
Region VIII		
V- 2 Salcedo	Southern Samar Agricultural College	1) National School of Arts and Trades in Taft and 2) National Trade School in Giporlos
V-2.1 Catbalogan	Samar State Polytechnic College	National Agriculture School in Gandara
V-2.2 Allen	Balicutro National Vocational School	Agro-industrial School in San Isidro
V-3.3 Bontoc	Kangleon Memorial Agro- Fishery Technical Institute	School of Arts and Trades in Sogod
Region IX		
M- 1 Zamboanga City	Western Mindanao State Univ.	Follow-up organization is not required.

TABLE 5.1 ESTIMATED OPERATION AND MAINTENANCE COST
BY CENTER

Unit: $\times 10^3$ Pesos/year

Center	Honoraria and Salary	Trans- portation	Others	Sub- total	Operation and Maintenance	Total
Region I						
L- 1 Lingayen	136.0	6.8	13.6	156.4	36.6	193.0
Binmaley	61.0	5.7	6.1	72.8	27.1	99.9
Bayamban	48.0	5.7	4.8	58.5	17.2	75.7
Sub-total	245.0	18.2	24.5	287.7	80.9	368.6
Region V						
L- 2 Pili	111.0	8.0	11.1	130.1	34.1	164.2
Region VI						
V- 1 Banga	157.0	6.8	15.7	179.5	53.2	232.7
V-1.1 Hamtic	48.0	7.8	4.8	60.6	18.0	78.6
V-1.2 Sibalom	55.0	7.6	5.5	68.1	19.6	87.7
V-1.3 Calinog	38.0	5.7	3.8	47.5	17.3	64.8
V-1.4 Roxas City	67.0	5.7	6.7	79.4	25.4	104.8
V-1.5 Kabankalan	66.0	7.6	6.6	80.2	25.9	106.1
Region VIII						
V- 2 Salcedo	93.0	9.4	9.3	111.7	34.3	146.0
V-2.1 Catbalogan	36.0	7.8	3.6	47.4	15.5	62.9
V-2.2 Allen	41.0	7.8	4.1	52.9	16.0	68.9
V-3.3 Bontoc	61.0	5.7	6.1	72.8	28.5	101.3
Region IX						
M- 1 Zamboanga City	62.0	7.8	6.2	76.0	18.1	94.1
Total	1,080.0	105.9	108.0	1,293.9	386.8	1,680.7
FYDP Central Office	-	-	-	192.0	4.2	196.2
Grand Total	1,080.0	105.9	108.0	1,485.9	391.0	1,876.9

Remarks: 1) Assumptions of the estimations are described in Chapter 5.2.

FIGURES

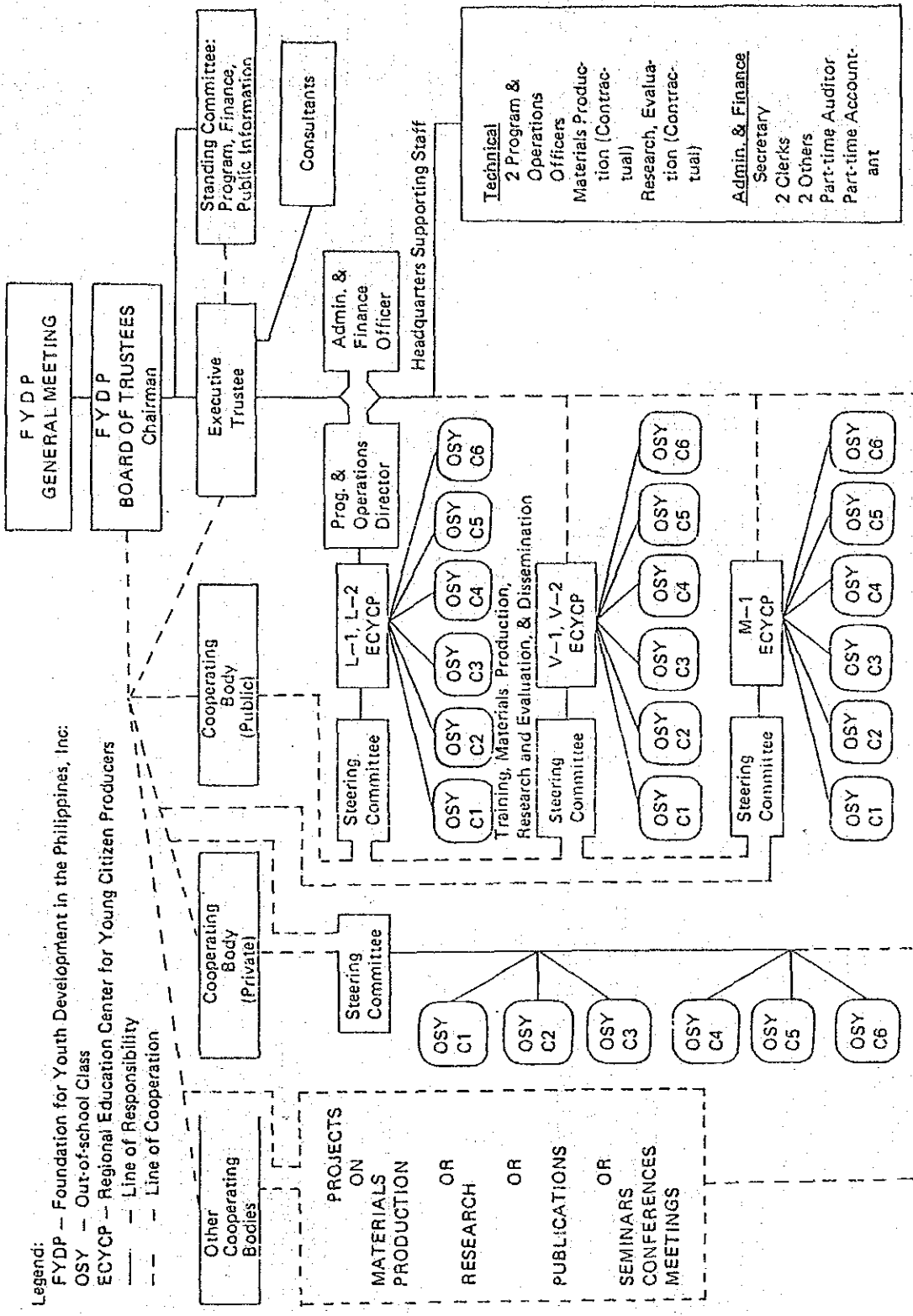


FIG. 2.2 PROGRAM OPERATION AND DEVELOPMENT ORGANIZATION OF FYDP

THE REPUBLIC OF THE PHILIPPINES
 THE DEVELOPMENT PROJECT OF
 OUT-OF-SCHOOL YOUTH AND YOUNG ADULTS
 JAPAN INTERNATIONAL COOPERATION AGENCY

Organization of An Education Center for
Young Citizen Producers

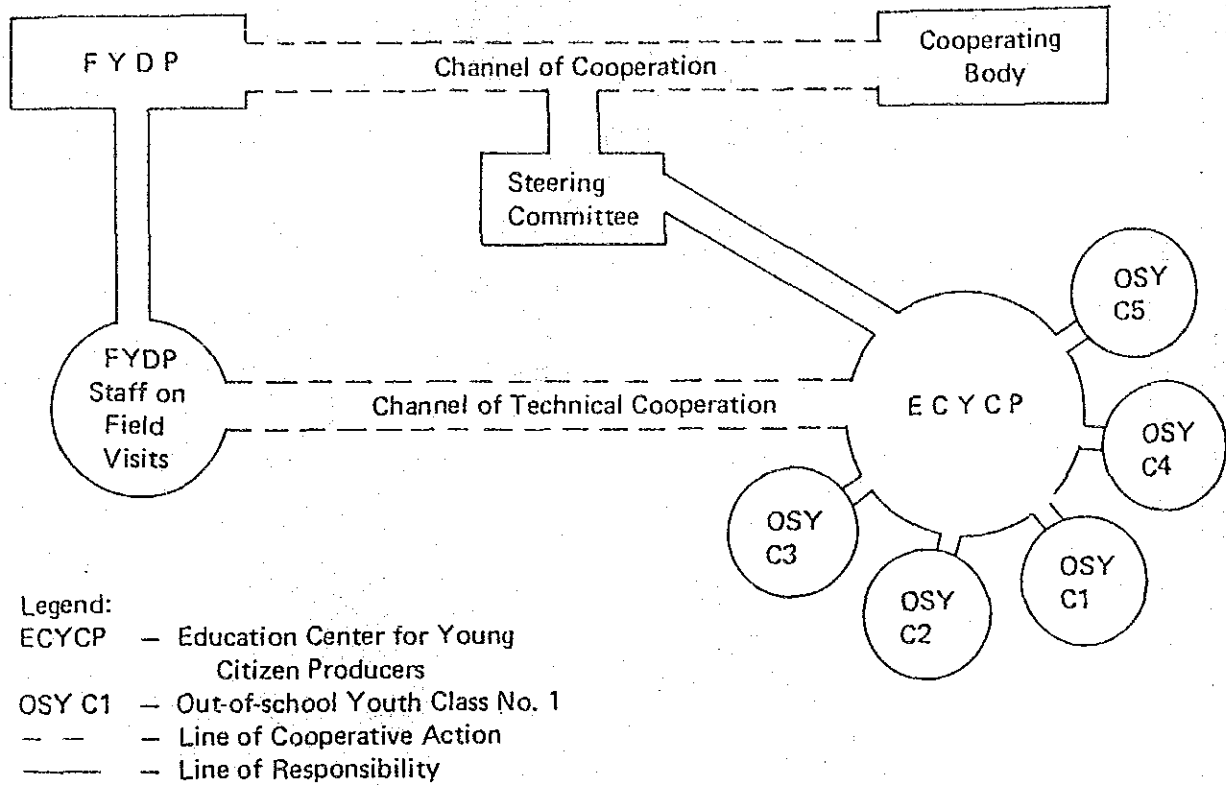


FIG. 2.3 ORGANIZATION OF AN EDUCATION CENTER FOR
YOUNG CITIZEN PRODUCERS

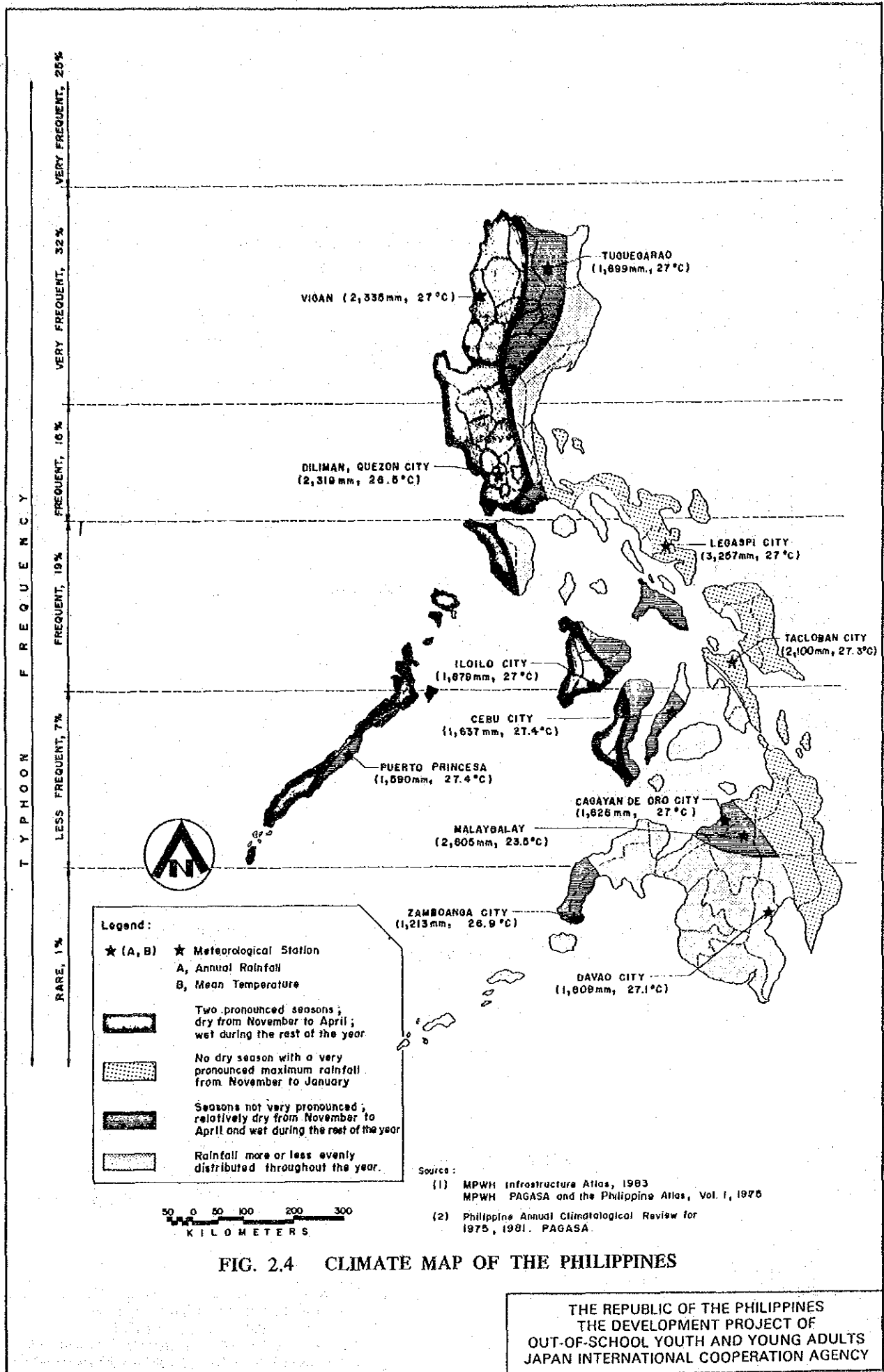


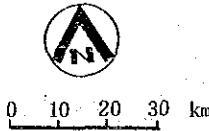
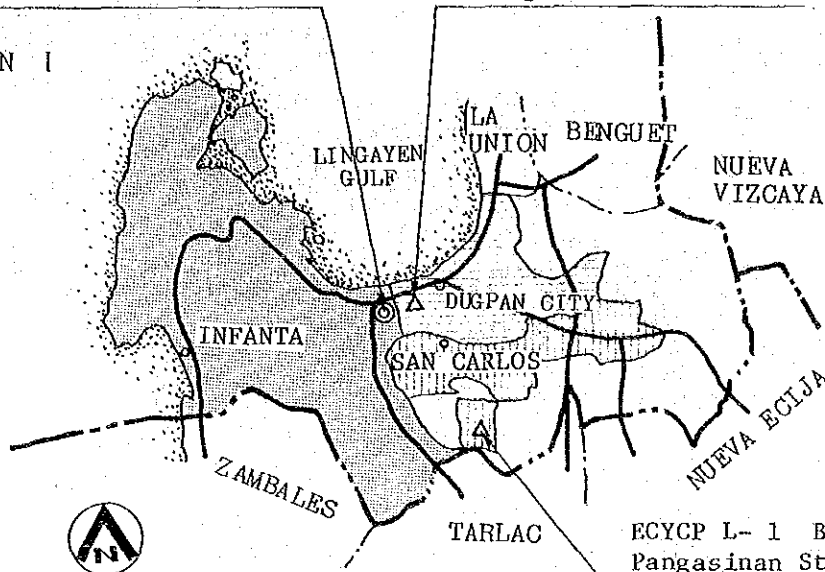
FIG. 2.4 CLIMATE MAP OF THE PHILIPPINES

THE REPUBLIC OF THE PHILIPPINES
THE DEVELOPMENT PROJECT OF
OUT-OF-SCHOOL YOUTH AND YOUNG ADULTS
JAPAN INTERNATIONAL COOPERATION AGENCY

ECYCP L- 1 R.C. : Lingayen
Pangasinan State Univ.

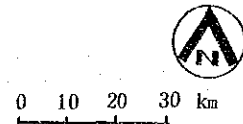
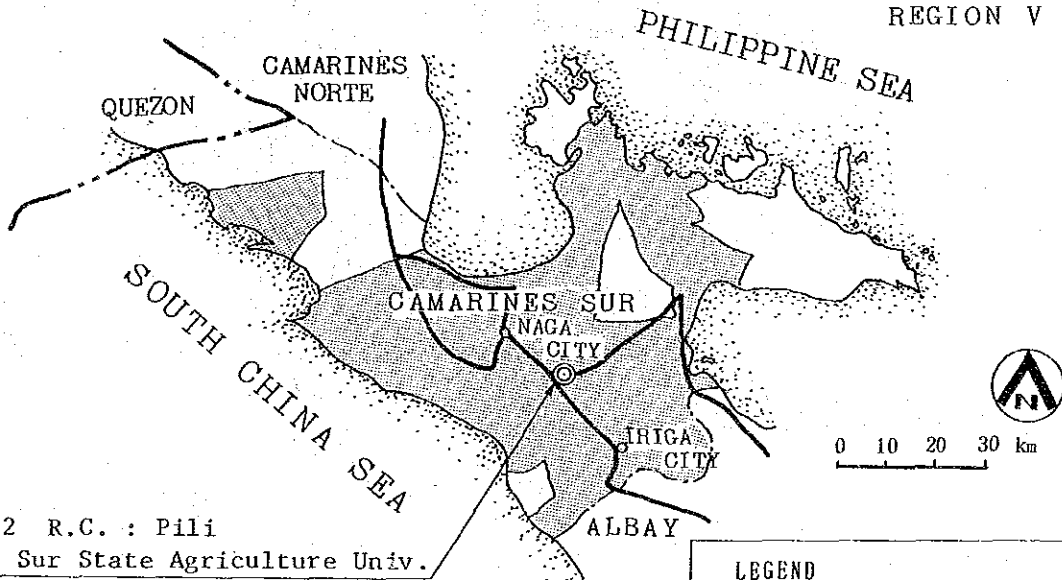
ECYCP L- 1 B.C. : Binmaley
Pangasinan State Univ.
(College of Fisheries)

REGION I



ECYCP L- 1 B.C. : Bayambang
Pangasinan State Univ.
(College of Education)

REGION V



ECYCP L- 2 R.C. : Pili
Camarines Sur State Agriculture Univ.

LEGEND

- ⊙ : Regional Center
- △ : Branch Center
- : Principal Road
- - - : Regional Boundary
- · - · : Provincial Boundary

FIG. 2.5 LOCATION OF CENTERS AND PRESENT EDUCATIONAL ACTIVITY (1)

Remark : Meshed areas (▣, □, etc.) indicate municipalities in which vocational training has been conducted by each Center.

THE REPUBLIC OF THE PHILIPPINES
THE DEVELOPMENT PROJECT OF
OUT-OF-SCHOOL YOUTH AND YOUNG ADULTS
JAPAN INTERNATIONAL COOPERATION AGENCY

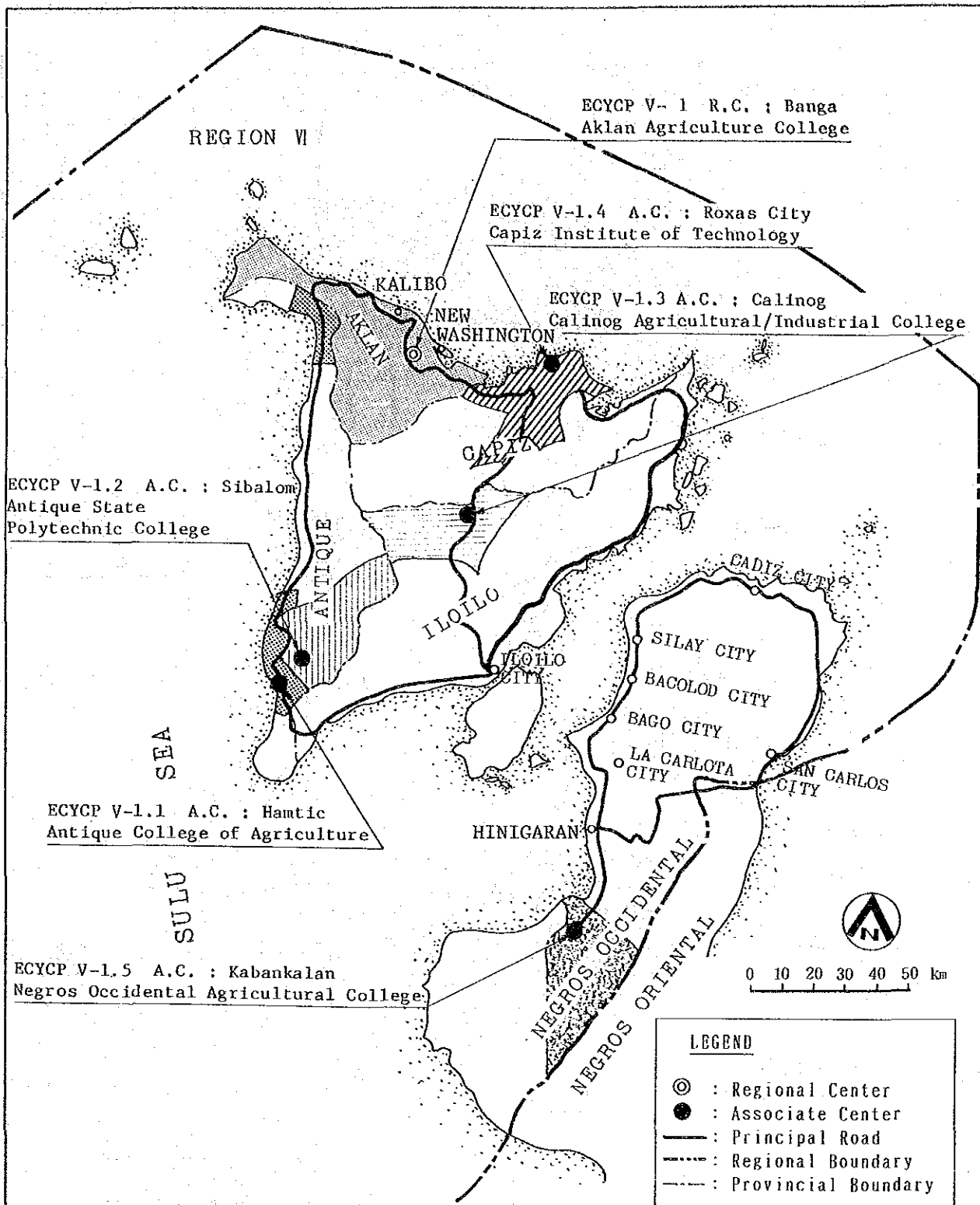


FIG. 2.6 LOCATION OF CENTERS AND PRESENT EDUCATIONAL ACTIVITY (2)

Remark : Meshed areas (▨, ▩, etc.) indicate municipalities in which vocational training has been conducted by each Center

THE REPUBLIC OF THE PHILIPPINES
THE DEVELOPMENT PROJECT OF
OUT-OF-SCHOOL YOUTH AND YOUNG ADULTS
JAPAN INTERNATIONAL COOPERATION AGENCY

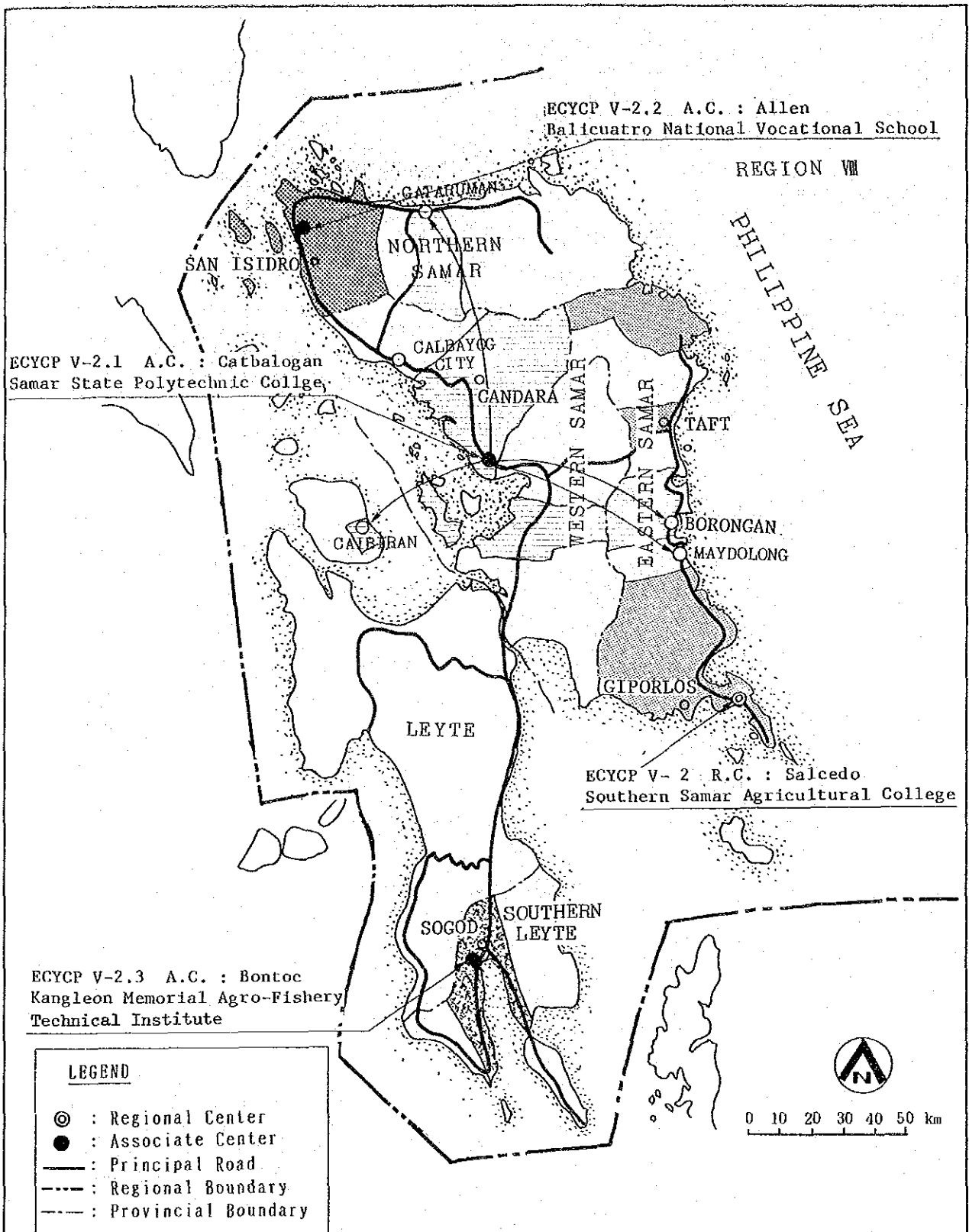


FIG. 2.7 LOCATION OF CENTERS AND PRESENT EDUCATIONAL ACTIVITY (3)

- Remarks: 1) Meshed areas (▨, □, etc.) indicate municipalities in which vocational training has been conducted by each Center
- 2) Arrows (→) indicate the said municipalities located in neighboring Province.

THE REPUBLIC OF THE PHILIPPINES
THE DEVELOPMENT PROJECT OF
OUT-OF-SCHOOL YOUTH AND YOUNG ADULTS
JAPAN INTERNATIONAL COOPERATION AGENCY

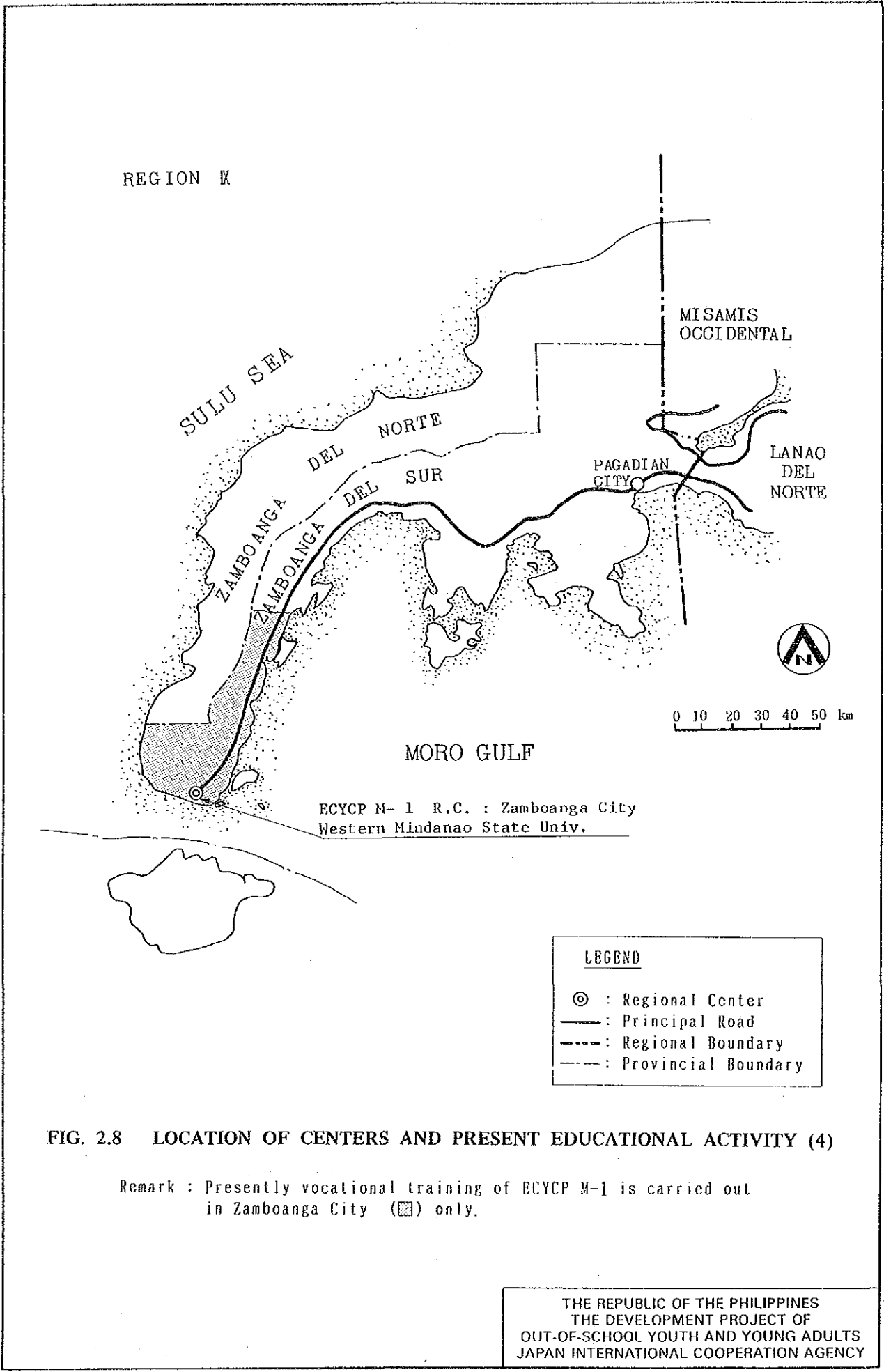


FIG. 2.8 LOCATION OF CENTERS AND PRESENT EDUCATIONAL ACTIVITY (4)

Remark : Presently vocational training of ECYCP M-1 is carried out in Zamboanga City (⊙) only.

ANNEX

ANNEX I ESTIMATE OF ANNUAL RECRUITMENT OF OUT-OF-SCHOOL YOUTH

Annual recruitment of out-of-school youth (hereinafter OSY) was estimated according to the diagram which was shown in Section 3.3.2.(2).

1. Population by School Age (Elementary, Secondary) in Each Region

2. Number of School Enrolment (Elementary, Secondary) in Each Region

The above data which were shown in Table 2.10 were rearranged as follows.

**TABLE A-1 PRESENT ENROLMENT OF ELEMENTARY
AND SECONDARY SCHOOLS**

Unit: persons

	Population by school year		Enrolment ¹⁾		Enrolment rate (%) ²⁾	
	7-12 years old	13-16 years old	Elementary School	Secondary School	Elementary School	Secondary School
Region I	597,000	373,000	636,000	294,000	106.5	78.8
Region V	667,000	398,000	688,000	207,000	103.1	52.0
Region VI	803,000	481,000	878,000	311,000	109.3	64.7
Region VIII	516,000	316,000	502,000	144,000	97.3	45.6
Region IX	463,000	266,000	470,000	119,000	101.5	44.7
Others	5,396,000	3,159,000	5,831,000	2,137,000	108.1	67.6
Total	8,442,000	4,993,000	9,005,000	3,212,000	106.7	64.3

Remarks 1) Enrolment: Total number of pupils of whole school years, which had been counted at entrance, including dropout.

2) Enrolment rate (%) = $\text{Enrolment} \div \text{Population by school year} \times 100$

3. Actual Enrolment Rate of Secondary Schools (AERS)

The actual enrolment rate, which means the percentage of enrolled pupils aged 13-16 to unenrolled persons aged 13-16, is usually less than the enrolment rate shown in Table A-1, because the latter enrolment comprises not only general school age, but also ages older than that.

Although, as shown in Table A-1, the enrolment rate of elementary schools was more than 100% except for 97.3% in Region VIII, the actual enrolment rate of elementary schools (AERE) can not be more than 100%. It is reasonable to set the AERE at 100%, because elementary school is compulsory for all children.

According to the MECS, the cohort survival rate and the transition rate from elementary to secondary (TRES) are shown in Table A-2, the former means the percentage of graduates to their enrolment at entrance, and the latter means the percentage of secondary school enrolment at entrance to elementary school graduates.

TABLE A-2 COHORT SURVIVAL RATE AND TRANSITION RATE

Items	1983/84 (Actual)	1984/85 (Estimate)
Survival rate /1		
elementary	65.23	64.78
secondary	74.97	75.09
Transition rate /2		
elementary to secondary	85.75	93.58
Remarks	/1: Public only. Survival rate is the proportion of enrolment in the beginning year that reaches the final year.	
	/2: Public only. Transition rate is the proportion of pupils who graduate from one level of education and move on to the next higher level.	
Source	: Philippine Development Report 1984, NEDA	

The actual enrolment rate of secondary schools can be calculated by the following equation.

$$AERS = AERE \times CSRE \times TRES$$

where,

AERS; actual enrolment rate of secondary school,

AERE; actual enrolment rate of elementary school,

CSRE; cohort survival rate of elementary school,

TRES; transition rate from elementary to secondary.

As stated above, AERE is 100%, and CSRE and TRES were estimated at 65.0% and 89.7% respectively by taking the average of the latest two years' data shown in Table A-2.

Consequently the actual enrolment rate of secondary school has been calculated at 58% as follows.

$$100\% \times 65.0\% \times 89.7\% = 58.3\%$$

Then the total of actual enrolment (13-16 years old) in secondary school was calculated at 2,911,000 persons by the following equation.

$$4,933,000 \text{ persons (13-16 years old)} \times 58.3\% = 2,911,000 \text{ persons}$$

The 13-16 year old enrolment by Region was calculated so as to be proportional to the enrolment which was shown in Table A-1. The results of the calculation were shown in Table A-3.

TABLE A-3 ACTUAL ENROLMENT RATE BY REGION

	Population of 13 - 16 years old (A)	Enrolment of secondary school 13-16 years old (B)	Actual enrolment rate of secondary school (AERS) (B / A) (%)
Region I	373,000	266,000	71.3
Region V	398,000	188,000	47.2
Region VI	481,000	281,000	58.4
Region VII	316,000	131,000	41.5
Region IX	266,000	108,000	40.6
Others	3,159,000	1,937,000	61.3
Total	4,993,000	2,911,000	58.3

4. Annual Recruitment of OSY by Region

OSY comprise the following four types.

Type 1; those who did not enter elementary school.

Type 2; those who dropped out of elementary school.

Type 3; those who did not transfer to secondary school after

graduation from elementary school.

Type 4; those who dropped out of secondary school.

1) Annual Recruitment of Types 1-3

As OSY belonging to Types 1-3 have not entered secondary school, the total of Types 1-3 can be calculated by using the following equation.

$$\text{OSY (Types 1-3)} = \text{TEE} \times (100\% - \text{AERS}) / 6 \text{ years}$$

where,

TEE; Total of enrolment in elementary schools for 6 years

AERS; Actual enrolment rate of secondary schools

Data of NEE and AERS in Tables A-1 and A-3 respectively were used for the calculation. The results are as follows.

Region I	30,420 persons
Region V	60,540
Region VI	60,870
Region VIII	48,950
Region IX	46,530

2) Annual Recruitment of Type 4

Annual recruitment of Type 4 can be calculated by the following equation.

$$\text{OSY(Type 4)} = \text{TES} \times (100\% - \text{CSRS})$$

where,

TES; Total of enrolment of secondary schools for 4 years,

CSRS; Cohort survival rate in secondary schools.

Supposing that CSRS is all the same 75% in any Region as the national average (Table A-2), the annual recruitment of Type 4 would result as follows.

Region I	16,630 persons
Region V	11,750
Region VI	17,560
Region VIII	8,190
Region IX	6,750

3) Annual Recruitment of Total OSY by Region

Total of OSY by Region is a total of the above 1) and 2).

TABLE A-4 ANNUAL RECRUITMENT OF OSY BY REGION

Unit : persons

	Types 1 ~ 3	Type 4	Total
Region I	30,420	16,630	47,050
Region V	60,540	11,750	72,290
Region VI	60,870	17,560	78,430
Region VIII	48,950	8,190	57,140
Region IX	46,530	6,750	53,280

5. Population Ratio of Province to Region

A population ratio of the target Province to its Region was estimated as follows, based on the latest nationwide census of the population, 1980.

TABLE A-5 POPULATION RATIO OF PROVINCE TO REGION

	Population	Percentage
Region I	<u>3,541,000</u> persons	
Pangasinan	1,636,000	46.2
Region V	<u>3,477,000</u>	
Camarines Sur	1,099,000	31.6
Region VI	<u>4,526,000</u>	
Aklan	325,000	7.2
Capiz	492,000	10.9
Iloilo	1,434,000	31.7
Antique	345,000	7.6
Negros Occidental	1,930,000	42.6
Region VIII	<u>2,800,000</u>	
Eastern Samar	321,000	11.5
Western Samar	501,000	17.9
Northern Samar	379,000	13.5
Southern Leyte	296,000	10.6
Region IX	<u>2,529,000</u>	
Zamboanga der Sur	1,184,000	46.8

Source : Census of Population , 1980, NCSO

6. Annual Recruitment of OSY in Each Target Province

Based on the Tables A-4 and A-5, annual recruitment of OSY can be broken down for each target Province by using the following equation.

$$(\text{OSY by Region}) \times (\text{Population rate of Province} / \text{Region})$$

**TABLE A-6 ANNUAL RECRUITMENT OF OSY
AT TARGET PROVINCES**

Province	Annual Recruitment of OSY
Region I	
Pangasinan	21,740
Region V	
Camarines Sur	22,844
Region VI	
Aklan	5,650
Capiz	8,550
Iloilo	24,860
Antique	5,960
Negros Occidental	33,410
Region VIII	
Eastern Samar	6,570
Western Samar	10,230
Northern Samar	7,710
Southern Leyte	6,060
Region IX	
Zamboanga der Sur	24,940

**ANNEX II ANNUAL NUMBER OF PLANNED CLASSES
BY COURSE BY CENTER**

(1/2)

Unit: Class/Year

Center Course	R - I			R - V	R - VI						R - VIII				R - IX	F Y D P (Total)
	L-1 Lingayen Regional Center	L-1 Binaluey Branch Center	L-1 Bayambang Branch Center	L-2 Pili Regional Center	V-1 Banga Regional Center	V-1.1 Bastic Associate Center	V-1.2 Sibalon Associate Center	V-1.3 Calinog Associate Center	V-1.4 Roxas Associate Center	V-1.5 Kabankalan Associate Center	V-2 Salcedo Regional Center	V-2.1 Cabaocan Associate Center	V-2.2 Allen Associate Center	V-2.3 Bontoc Associate Center	N-1 Zamboanga Regional Center	
1. Production of Reading Material for Monitoring Results and Documentation																
1-1 Production of Reading Material	3	2	2	3	3	1	1	1	2	1	3	1	1	1	2	1
1-2 Documentation	3	1	1	2	3	1	1	1	1	1	2	1	1	1	2	2
1-3 Monitoring and Supervision	2	2	2	3	4	1	1	1	2	2	2	1	1	1	2	1
1-4 Education and Seminar	4	1	1	2	2	1	1	1	1	1	2	1	1	1	2	1
(Total)	(12)	(6)	(6)	(10)	(12)	(4)	(4)	(4)	(6)	(5)	(9)	(4)	(4)	(4)	(8)	(5) (103)
2. Dressmaking and Tailoring																
2-1 Dressmaking/Clothing	13	6	3	8	8	3	3	2	2	5	9	2	2	3	6	
2-2 Tailoring	4	2	2	15	4	2	2	1	1	3	3	1	1	2	4	
2-3 Embroidering	2	3	1	2	2	1	2	1	-	1	1	1	-	1	2	
2-4 Others	1	-	1	1	1	1	1	-	1	1	-	-	1	1	2	
(Total)	(20)	(11)	(7)	(26)	(15)	(7)	(8)	(4)	(4)	(10)	(13)	(4)	(4)	(7)	(14)	(154)
3. Cosmetology and Beauty Culture																
3-1 Cosmetology	12	4	3	13	12	2	3	-	5	2	5	3	2	3	5	
3-2 Beauty Culture	4	2	1	2	2	2	2	-	1	-	2	1	1	-	1	
3-3 Hair Science	5	2	1	3	3	1	3	-	1	1	1	2	1	1	3	
3-4 Others	-	-	-	1	1	-	1	-	-	1	1	-	1	-	-	
(Total)	(21)	(8)	(5)	(19)	(18)	(5)	(9)	(-)	(7)	(4)	(9)	(6)	(5)	(4)	(9)	(129)
4. Food Trades, Processing and Preservation																
4-1 Food Processing	4	2	3	3	6	2	2	2	3	2	5	3	2	3	3	
4-2 Food Preservation	4	3	3	4	8	2	3	2	3	2	4	1	2	2	3	
4-3 Cooking/Baking	6	3	3	2	3	2	3	1	2	3	3	-	2	2	2	
4-4 Others	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	
(Total)	(14)	(8)	(9)	(10)	(17)	(6)	(8)	(6)	(8)	(7)	(12)	(4)	(6)	(7)	(9)	(131)
5. Secretarial Instruction																
5-1 Secretarial Instruction	2	1	1	-	-	-	1	-	-	-	-	-	-	-	2	
5-2 Typing	2	1	1	-	-	-	3	-	-	-	-	-	-	-	2	
(Total)	(4)	(2)	(2)	-	-	-	(4)	-	-	-	-	-	-	-	(4)	(16)
6. Practical Agriculture																
6-1 Rice Production	2	2	1	3	4	2	-	2	-	3	4	-	-	2	-	
6-2 Corn Production	1	-	1	2	3	2	-	1	-	1	5	-	-	1	1	
6-3 Vegetable/Root Crop Production	2	1	2	3	6	3	-	2	-	4	10	-	1	3	-	
6-4 Fruit Tree Production	2	1	1	2	3	2	-	1	-	4	3	1	1	2	2	
6-5 Mushroom Culture	2	-	3	1	1	1	-	-	-	-	-	-	-	-	3	
6-6 Reforestation	1	-	-	1	2	-	-	-	-	1	-	-	-	-	-	
6-7 Sloping Agriculture Land Technology	-	-	-	1	3	-	-	1	-	2	1	-	-	-	-	
6-8 Other Plant Propagation	2	4	4	2	3	-	1	1	1	1	2	1	1	4	-	
6-9 Swine Raising/Piggery	3	-	2	2	3	2	-	2	-	3	-	-	-	-	-	
6-10 Poultry/Broiler Production	3	-	1	8	5	2	-	1	-	4	3	-	-	-	-	
6-11 Cattle Raising	2	-	1	2	2	1	-	2	-	3	2	-	-	-	-	
6-12 Other Animal Raising (Rabbit, Goat, etc.)	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	
(Total)	(20)	(8)	(16)	(27)	(36)	(16)	(1)	(13)	(1)	(27)	(30)	(2)	(3)	(12)	(6)	(218)

Unit: Class/Year

Center Course	R - I			R - V	R - VI						R - VIII				R - IX	(Total)
	L-1 Lingayen Regional Center	L-1 Binaluey Branch Center	L-1 Baysang Branch Center	L-2 Pili Regional Center	V-1 Roca Regional Center	V-1.1 Ratic Associate Center	V-1.2 Sibolom Associate Center	V-1.3 Calinog Associate Center	V-1.4 Roxas Associate Center	V-1.5 Kabankalan Associate Center	V-2 Salcedo Regional Center	V-2.1 Cabalogan Associate Center	V-2.2 Alilan Associate Center	V-2.3 Bontoc Associate Center	M-1 Zamboanga Regional Center	
7. Fisheries and Aquaculture																
7-1 Fish Capture	-	2	-	-	2	-	-	-	3	-	-	-	-	1	-	-
7-2 River Fishing	-	1	-	-	2	-	-	-	1	-	-	-	-	2	-	-
7-3 Other Fishing	-	2	-	-	1	-	-	-	-	-	-	-	-	1	-	-
7-4 Prawn Culture	-	2	-	-	2	-	-	-	3	-	-	-	-	2	-	-
7-5 Oyster Culture	-	3	-	-	1	-	-	-	1	-	-	-	-	1	-	-
7-6 Inland Fish Culture	-	2	-	-	3	-	-	-	3	-	-	-	-	3	-	-
7-7 Other Aquaculture	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-
(Total)	(-)	(13)	(-)	(-)	(11)	(-)	(-)	(-)	(12)	(-)	(-)	(-)	(11)	(-)	(-)	(47)
8. Handicraft and Woodworking																
8-1 Wood and Bamboo Craft	3	-	-	3	14	1	2	2	3	3	2	1	2	2	-	-
8-2 Shell Craft	5	-	-	-	2	-	-	-	-	-	5	-	-	1	-	-
8-3 Bag Making	1	-	1	1	2	1	-	1	-	-	1	-	-	-	1	-
8-4 T-Shirt Printing	-	-	-	-	6	-	2	-	1	-	-	-	-	-	-	-
8-5 Leather Craft	6	-	-	-	2	1	-	1	1	1	-	1	1	1	-	-
8-6 Sculpture	2	-	-	1	2	1	1	1	2	1	2	1	2	1	-	-
8-7 Furniture and Cabinet Making	5	-	-	2	4	1	2	2	3	2	2	2	1	1	-	-
8-8 Architectural Technology	1	-	-	1	1	-	1	-	2	-	-	1	1	-	-	-
8-9 Ceramics	5	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
8-10 Horology	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
(Total)	(28)	(-)	(1)	(8)	(36)	(5)	(8)	(7)	(11)	(8)	(12)	(6)	(7)	(6)	(1)	(144)
9. Electronics and Electricity																
9-1 Practical Electricity	4	3	1	3	3	1	3	1	4	1	2	1	2	3	1	-
9-2 Basic Electronics	2	1	1	2	1	1	1	-	2	1	2	1	1	2	7	-
9-3 Electric Appliance Repair	2	2	2	3	1	2	1	1	2	2	2	1	1	1	3	-
9-4 Electrical Housewiring	3	1	1	1	5	-	-	1	2	1	1	5	1	1	1	-
9-5 Others	4	-	-	1	1	-	2	-	2	-	-	1	-	1	1	-
(Total)	(15)	(7)	(5)	(10)	(11)	(4)	(7)	(3)	(12)	(5)	(7)	(9)	(5)	(8)	(13)	(121)
10. Automotive and Machineshop																
10-1 Practical Automotive	4	1	2	2	3	1	3	1	4	2	3	2	3	1	2	-
10-2 Auto-Diesel Mechanics	2	-	-	2	2	1	1	1	1	-	1	2	-	1	1	-
10-3 Motorcycle Repair	3	1	-	2	3	1	1	-	2	-	1	-	1	1	1	-
10-4 Mechanical Works/Machineshop	2	2	1	3	3	1	3	2	2	1	2	1	1	2	1	-
10-5 Welding Works	3	-	-	2	2	1	2	1	2	2	2	2	1	1	1	-
10-6 Others	-	-	-	-	-	-	-	-	1	-	1	3	-	-	-	-
(Total)	(14)	(4)	(3)	(11)	(13)	(5)	(10)	(5)	(12)	(5)	(10)	(10)	(6)	(6)	(6)	(120)
11-1 Family Planning and Child Care	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
11-2 Functional Literacy	-	-	-	-	-	-	-	-	-	2	4	-	-	-	8	-
(Total)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(4)	(4)	(-)	(-)	(-)	(8)	(16)

ANNEX III CRITERIA FOR SELECTION OF MAJOR EQUIPMENT

1. Production of Reading Materials for Monitoring Results and Documentation

All equipment in this field is not to be used for teaching materials but for the support of the educational activities of each Center or FYDP; for example in the preparation of textbooks or documents, aids for itinerary training, training of educators, and other activities for the development of out-of-school youth.

1-2. Mimeographing Machine

A textbook is in such short supply that it cannot be supplied to trainees but only to educators or the library of the Center. This machine is very useful in making textbooks or other documents.

Taking into account the servisability of operation and maintenance, the double (electrical and manual) operation type has been selected.

1-3. Scanning Machine

This machine is used for making an original plate from the above mentioned mimeographing machine.

1-4,5 Typewriter (manual, electric)

Typewriters shall be supplied to the office of each Center for the preparation of documents. The majority of those shall be electric type which are useful for efficient office work, but the manual type has also been selected taking into consideration their simplicity of maintenance and operation.

1-15. Video Tape Recorder

This is used for audiovisual education aids for trainees and educators. It will be a great contribution to the future improvement of education.

1-16. Video Camera

This camera shall be provided to each Regional Center for the purpose of making educational films or recording itinerary training.

1-18. Motorcycle

This is a vehicle for educators to use to go on itinerary training where there are poor traffic conditions, or for FYDP to make contact with some other institutions in Manila.

1-19. 4WD Vehicle

This is mainly used for the transportation of educators and educational equipment and materials on itinerary training.

2. Dressmaking and Tailoring Trade

2-1,2. Sewing Machine (manual, electric)

For general dressmaking lessons. The manual type shall be the main one because of its ease of maintenance and operation, but the double operation type (manual, electric) has also been selected for the purpose of learning techniques employable in a dressmaking factory.

2-*. Other Equipment

Cutting tools and measures for dress and paper patterns shall also be provided.

3. Cosmetology and Beauty Culture

This education field is most popular among women. Especially manicuring classes have been frequently held in many barangays because manicuring tools are portable and popular. But most of the necessary equipment are utilized by those of educators or some volunteers. They were of poor quality and insufficient.

For manicuring, manicure sets and manicuring tables shall be provided, and hair driers, hair clippers and scissors shall also be supplied for cosmetology and beauty culture.

4. Food Trades, Processing and Preservations

Although this field is also popular among women and classes are often held in many places, educational equipment is so short that they have to depend on voluntary support.

Only that equipment for general household use has been selected, such as refrigerators, cooking ware, and tableware.

5. Secretarial Institution

This field comprises a secretary course and a typist course. Only typewriters shall be supplied. Specifications of the typewriters are the same as those for 1-4,5, but most of them shall be manual type, paying attention to portability.

6. Practical Agriculture

Equipment in this field shall be used for the purpose of learning practical technologies of agriculture such as the usage of machines.

6-5. Irrigation Pump

Indispensable for farming in the Philippines.

6-8,9 Rotary Tiller, Tractor

Necessary for learning efficient cultivation methods.

7. Fisheries and Aquaculture

This field comprises a fisheries course and an aquaculture course. Fishing boats, life jackets, compasses and other fishing gear shall be used for the training of artisanal fishermen, such as learning practical fishing technologies or managing of boats.

For the aquaculture course, generally used equipment has been selected such as FRP tanks, aerators, water quality checkers, etc., because the target fish and methodology have not been clearly defined.

8. Handicraft and Wood-working

Although this field is popular in the Philippines, classes are not often held except for in certain Centers because of the shortage of equipment.

For general handicrafts use, saws, sanders, planers, etc. have been selected, and for special use leather tools shall also be supplied.

9. Electronics and Electricity

Also in this field, educational equipment are running short and classes often depend on the educators' private tools.

Equipment has been selected based on the criteria that they should be useful for training in primary technology or in learning the

fundamentals of electronics and electricity.

10. Automotive and Machine Shop

Most out-of-school youth are attracted by this field, because these techniques are very useful for employment or as a means of earning their own living. Classes are held at certain Centers and factories, but equipment is not sufficient.

Based on the requirements from each Center, those for fundamental use have been selected, such as welders, repair tools for automobiles, painting equipment and so on.

ANNEX IV PLANNED NUMBER OF PIECES OF EQUIPMENT BY CENTER

(1/3)

Unit: Piece

Center Equipment	R - I			R - V	R - VI					R - VIII				R - IX	FYDP Total
	L-1 Lingayen Regional Center	L-1 Binmaley Branch Center	L-1 Bayambang Branch Center	L-2 Pili Regional Center	V-1 Banga Regional Center	V-1.1 Bantig Associate Center	V-1.2 Sibulom Associate Center	V-1.3 Calinog Associate Center	V-1.4 Roxas Associate Center	V-1.5 Kabankalan Associate Center	V-2 Salcedo Regional Center	V-2.1 Cabalogan Associate Center	V-2.2 Allen Associate Center	V-2.3 Bontoc Associate Center	
1. Production of Reading Material for Monitoring Results and Documentation															
1-1 Copying Machine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-2 Mimeographing Machine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-3 Scanning Machine	1	-	-	1	1	-	-	-	-	1	1	-	-	1	1 (7)
1-4 Typewriter, Manual Operation	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-5 Typewriter, Electrical Operation	2	1	1	2	2	1	1	1	1	1	2	1	1	1	2 (21)
1-6 Overhead Projector	1	1	1	1	1	1	1	1	1	1	1	1	1	1	- (15)
1-7 Slide Projector	1	1	1	1	1	1	1	1	1	1	1	1	1	1	- (15)
1-8 Paper Cutter	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-9 Punching Machine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-10 Stapler	2	1	1	2	2	1	1	1	1	1	2	1	1	1	2 (21)
1-11 Lettering Set	2	1	1	2	2	1	1	1	1	1	2	1	1	1	2 (21)
1-12 Camera Set	1	-	-	1	1	-	-	-	-	-	1	-	-	-	- (5)
1-13 Compact Camera	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-14 Book Press Cutter	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-15 Video Tape Recorder	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 (16)
1-16 Video Camera Set	1	-	-	1	1	-	-	-	-	-	1	-	-	-	1 (6)
1-17 Filing Cabinet	2	1	1	2	2	1	1	1	1	1	2	1	1	1	2 (22)
1-18 Motorcycle	5	2	2	5	5	1	1	1	2	2	3	1	1	1	2 (35)
1-19 Vehicle, 4WD	1	1	1	1	1	1	1	1	1	1	1	1	1	1	- (15)
2. Dressmaking and Tailoring															
2-1 Sewing Machine, Foot Operation	35	20	15	45	25	15	20	10	10	20	25	10	10	15	20 (295)
2-2 Sewing Machine, Electrical Operation	6	4	3	11	5	3	3	2	2	4	5	2	2	3	5 (60)
2-3 Master Cutter Scissors	29	14	10	38	20	10	11	7	7	13	19	7	7	10	17 (219)
2-4 Pinking Scissors	12	7	5	21	10	5	5	4	4	8	9	4	4	5	8 (111)
2-5 Button Hole Scissors	12	6	5	21	9	5	5	4	4	8	10	4	4	5	8 (110)
2-6 Ruler Set	20	9	7	32	14	7	7	5	5	12	16	5	5	5	10 (159)
3. Cosmetology and Beauty Culture															
3-1 Manicuring Set	35	20	14	40	35	20	2	8	14	6	20	14	8	12	20 (260)
3-2 Hair Cutting Scissors	30	12	12	20	20	12	20	2	12	8	12	12	12	8	20 (212)
3-3 Electric Hair Trimmer	16	8	8	10	10	6	10	2	6	4	10	10	10	4	10 (124)
3-4 Electric Hair Drier	13	5	5	8	8	5	8	1	5	3	5	5	5	3	8 (87)
3-5 Manicuring Table	35	20	14	40	35	8	14	1	20	6	20	14	8	12	20 (267)
3-6 Hair Clipper	28	10	10	18	18	10	18	2	10	8	10	10	10	8	18 (188)
4. Food Trades, Processing and Preservation															
4-1 Refrigerator	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1 (20)
4-2 Chest Freezer	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1 (17)
4-3 Combination Range	2	1	2	2	3	1	2	1	2	2	2	1	1	2	2 (26)
4-4 Canning Machine	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1 (20)
4-5 Heat Sealer	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1 (20)
4-6 Pressure Cooker	4	3	3	3	5	2	3	2	3	3	4	2	2	3	3 (45)
4-7 Double Boiler	4	3	3	3	5	2	3	2	3	3	4	2	2	3	3 (45)
4-8 Mixer	3	2	2	2	3	1	2	1	2	2	2	1	1	2	2 (28)
4-9 Blender	3	2	2	2	3	1	2	1	2	2	2	2	1	2	2 (28)
4-10 Weighing Scale	7	4	5	5	9	3	4	3	4	4	6	2	3	4	4 (67)
4-11 Casserole Set	22	14	14	14	24	9	14	9	14	13	18	9	9	13	14 (210)
4-12 Rice Cooker	4	2	3	3	4	2	2	2	3	2	4	2	2	3	3 (41)
4-13 Tableware Set	5	4	4	3	6	2	4	2	3	3	5	1	2	3	3 (50)
4-14 Cooking Knives	7	4	5	5	9	3	4	3	4	4	6	2	3	4	4 (67)
5. Secretarial Instruction															
5-1 Typewriter, Manual Operation	7	7	7	-	-	-	12	-	-	-	-	-	-	-	7 (40)
5-2 Typewriter, Electrical Operation	1	1	1	-	-	-	2	-	-	-	-	-	-	-	1 (6)

Center Equipment	R - I			R - V	R - VI						R - VII				R - IX	F Y P Total
	L-1 Lingayen Regional Center	L-1 Binmaley Branch Center	L-1 Bayanbato Branch Center	L-2 Pili Regional Center	V-1 Banga Regional Center	V-1.1 Hantik Associate Center	V-1.2 Sibolon Associate Center	V-1.3 Callinog Associate Center	V-1.4 Roxas Associate Center	V-1.5 Kabankalan Associate Center	V-2 Salcedo Regional Center	V-2.1 Carabugan Associate Center	V-2.2 Allen Associate Center	V-2.3 Bontoc Associate Center	M-1 Zamboanga Regional Center	
6. Practical Agriculture																
6-1 Power Sprayer	3	2	2	4	5	3	-	2	-	4	5	1	1	3	2	(37)
6-2 Knapsack Sprayer	5	2	4	7	11	5	1	4	1	7	12	1	1	4	3	(68)
6-3 Wheel Barrow	18	8	14	22	27	16	2	12	2	22	26	2	4	12	4	(191)
6-4 PH Meter	3	2	3	4	6	3	1	2	1	4	7	1	1	3	2	(43)
6-5 Irrigation pump	1	1	1	2	3	2	-	1	-	2	4	-	-	1	1	(20)
6-6 Rice Thresher	1	1	1	2	2	1	-	1	-	1	2	-	-	1	-	(13)
6-7 Spade	25	20	20	30	50	25	5	20	5	30	50	5	10	25	10	(330)
6-8 Rotary Tiller	2	2	2	3	4	2	-	2	-	3	5	-	-	3	-	(28)
6-9 Tractor	1	-	-	1	2	-	-	-	-	1	2	-	-	-	-	(7)
6-10 Shovel	25	20	20	30	50	25	5	20	5	30	50	5	10	25	10	(330)
6-11 Pickmattock	20	20	20	25	45	20	5	15	5	35	45	10	10	20	10	(305)
6-12 Artificial Insemination Set for Cattle	2	-	2	2	2	2	-	2	-	4	2	-	-	-	-	(18)
6-13 Emasculator Set for Cattle	2	-	2	2	2	2	-	2	-	4	2	-	-	-	-	(18)
6-14 Artificial Insemination Set for Swine	2	-	1	1	3	2	-	1	-	3	-	-	-	-	-	(13)
6-15 Castrator Set for Swine	2	-	1	1	3	2	-	1	-	3	-	-	-	-	-	(13)
6-16 Incubator	4	-	2	8	6	2	-	2	-	4	4	-	-	-	-	(32)
7. Fisheries and Aquaculture																
7-1 FRP Tank, Small	-	5	-	-	4	-	-	-	7	-	-	-	-	5	-	(21)
7-2 FRP Tank, Large	-	3	-	-	3	-	-	-	4	-	-	-	-	3	-	(13)
7-3 Aerator Set	-	5	-	-	4	-	-	-	7	-	-	-	-	5	-	(21)
7-4 Salino-refract Meter	-	3	-	-	2	-	-	-	2	-	-	-	-	2	-	(9)
7-5 Thermometer	-	4	-	-	3	-	-	-	4	-	-	-	-	4	-	(15)
7-6 Fishing Boat	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	(3)
7-7 Diving Set	-	9	-	-	7	-	-	-	-	-	-	-	-	7	-	(23)
7-8 Compass	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	(3)
7-9 Life Jacket	-	17	-	-	13	-	-	-	-	-	-	-	-	13	-	(43)
7-10 Fishing Net Set	-	2	-	-	2	-	-	-	1	-	-	-	-	2	-	(7)
7-11 Fishing Gear Set	-	15	-	-	15	-	-	-	10	-	-	-	-	10	-	(50)
7-12 PH Meter	-	2	-	-	2	-	-	-	2	-	-	-	-	2	-	(8)
7-13 Water Quality Checker	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-	(4)
8. Handicraft and Woodworking																
8-1 Electric Sander	5	-	-	3	8	2	2	2	3	3	3	2	2	2	-	(37)
8-2 Electric Planer	5	-	-	3	8	2	2	2	3	3	3	2	2	2	-	(37)
8-3 Electric Circular Saw	3	-	-	2	4	1	2	2	2	2	2	1	1	1	-	(23)
8-4 Chain Saw	2	-	-	1	4	1	1	1	1	1	1	1	1	1	-	(16)
8-5 Belt Sander	4	-	-	3	6	1	2	2	3	3	2	2	2	2	-	(32)
8-6 Portable Disc Grinder	4	-	-	3	6	1	2	2	3	3	2	2	2	2	-	(32)
8-7 Electric Drill	4	-	-	3	6	1	2	2	3	3	2	2	2	2	-	(32)
8-8 Cross Cut Saw	20	-	-	15	30	7	12	12	20	15	12	12	15	12	-	(182)
8-9 Rip Saw	20	-	-	15	30	7	12	12	20	15	12	12	15	12	-	(182)
8-10 Claw Hammer	20	-	-	15	30	7	12	12	20	15	12	12	15	12	-	(182)
8-11 Carpenter's Level	5	-	-	3	4	1	3	1	4	1	1	3	3	1	-	(30)
8-12 Bench Vise	8	-	-	6	15	2	4	4	6	6	4	4	4	4	-	(67)
8-13 C Clamp	25	-	-	20	35	8	14	14	20	20	14	14	16	14	-	(214)
8-14 Bar Clamp	25	-	-	20	35	8	14	14	20	20	14	14	16	14	-	(214)
8-15 Hand Drill	20	-	-	10	30	5	10	10	10	10	10	10	10	10	-	(145)
8-16 Auger Brace	20	-	-	12	40	4	12	8	16	12	8	8	8	8	-	(156)
8-17 Chisel Set	15	-	-	15	30	10	10	10	15	15	10	10	10	10	-	(160)
8-18 Leathercraft Tool Set	18	-	-	-	6	6	-	6	6	6	-	6	6	6	-	(66)
8-19 Jack Plane	20	-	-	15	30	7	12	12	20	15	12	12	15	12	-	(182)
8-20 Smoothing Plane	20	-	-	15	30	7	12	12	20	15	12	12	15	12	-	(182)
8-21 Hand Tool Set	12	-	-	10	25	5	7	5	9	8	5	7	5	5	-	(103)
8-22 Tool Cabinet	2	-	-	1	3	1	1	1	1	1	1	1	1	1	-	(15)

Equipment	R - I			R - V	R - VI						R - VIII				R - IX	F I D P	Total
	L-1 Lingayen Regional Center	L-1 Binmaley Branch Center	L-1 Bayambang Branch Center	L-2 Pili Regional Center	V-1 Banga Regional Center	V-1.1 Hantic Associate Center	V-1.2 Sibalom Associate Center	V-1.3 Calinog Associate Center	V-1.4 Roxas Associate Center	V-1.5 Kabankalan Associate Center	V-2 Salcedo Regional Center	V-2.1 Catbalogan Associate Center	V-2.2 Alor Associate Center	V-2.3 Borac Associate Center	M-1 Zamboanga Regional Center		
9. Electronics and Electricity																	
9-1 Tool Set	13	8	6	11	11	4	7	4	11	6	8	9	6	9	13	(126)	
9-2 Soldering Kit	22	14	11	23	21	11	12	11	7	11	14	18	11	15	30	(231)	
9-3 Electric Drill	9	6	4	8	7	3	5	3	8	4	6	5	5	7	10	(90)	
9-4 Hand Drill	8	4	4	4	12	-	-	4	4	4	4	12	4	4	4	(72)	
9-5 Multitester	10	7	5	9	9	4	6	3	9	5	7	7	5	7	13	(106)	
9-6 Blow Torch	5	3	2	4	5	2	2	2	4	2	3	4	2	3	3	(46)	
9-7 Tool Cabinet	2	1	1	2	2	1	1	1	2	1	1	1	1	1	2	(20)	
10. Automotive and Machinshop																	
10-1 Electric Welder	2	1	-	2	2	1	2	1	2	1	2	1	1	1	1	(20)	
10-2 Oxy-acetylene Welder	2	1	-	2	2	1	2	1	2	1	2	1	1	1	1	(20)	
10-3 Welding Helmet	10	5	-	10	10	5	10	5	10	5	10	5	5	5	5	(100)	
10-4 Welding Goggles	10	5	-	10	10	5	10	5	10	5	10	5	5	5	5	(100)	
10-5 Mechanical Tools Set	10	3	3	9	10	4	7	4	10	4	7	6	5	5	5	(92)	
10-6 Garage Jack	3	1	1	2	3	1	2	1	3	1	2	2	2	1	2	(27)	
10-7 Portable Hydraulic Jack	12	4	4	8	12	4	8	4	12	4	8	8	8	4	8	(108)	
10-8 Grease Gun Set	5	1	1	3	4	2	3	1	4	1	3	2	2	2	2	(36)	
10-9 Air Compressor	2	1	1	2	2	1	2	1	2	1	2	2	1	1	1	(22)	
10-10 Painting Equipment Set	6	2	2	5	6	2	4	2	5	2	4	3	3	3	3	(52)	
10-11 Chain Hoist	2	1	1	2	2	1	2	1	2	1	2	2	1	1	1	(22)	
10-12 Battery Charger	2	1	1	1	2	1	1	1	2	1	1	1	1	1	1	(18)	
10-13 Brake Service Tool Set	3	1	1	2	3	1	2	1	3	1	2	2	2	1	2	(27)	
10-14 Tool Cabinet	2	1	1	2	2	1	2	1	2	1	2	2	1	1	1	(22)	

APPENDIX

APPENDIX I STUDY TEAM MEMBERS

Speciality	Name	Pertinent Organization
Team Leader	Mr. Masanori FURUYA	Grant Aid Division, Economic Cooperation Bureau, Ministry of Foreign Affairs
Project Coordinator	Mr. Tadashi SATO	Grant Aid Planning and Survey Department, Japan International Cooperation Agency (JICA)
Equipment Planning	Mr. Teruo YABANA	System Science Consultants Inc.
Equipment Planning	Dr. Hisao MORI	System Science Consultants Inc.
Cost Estimation	Mr. Soichi TAKAI	System Science Consultants Inc.

APPENDIX II ITINERARY OF THE FIELD SURVEY

(1 / 3)

No.	Date	Place	Description of Survey
1.	Aug. 7 (Thu)	Narita → Manila	- Departure - Courtesy call to JICA Manila Office and Japanese Embassy
2.	Aug. 8 (Fri)	Manila	- Courtesy call to MECS and FYDP - Explanation of Inception Report
3.	Aug. 9 (Sat)	Manila	- Discussion with FYDP on the itinerary of field survey and Questionnaire - Team meeting
4.	Aug. 10 (Sun)	Manila	- Consolidation of information
5.	Aug. 11 (Mon)	Manila → Binmaley → Lingaen	- Discussion and collection of data at ECYCP L-1 Regional Center : Pangasinan State Univ. (PSU) and Branch Center : College of Fisheries - Observation of vocational training of dressmaking at elementary school in Binmaley
6.	Aug. 12 (Tue)	Lingaen → Bayamban → Manila	- Observation of College of Arts and Trades (PSU) Discussion and collection of data at ECYCP L-1 Branch Center : College of Education (PSU)
7.	Aug. 13 (Wed)	Manila	- Discussion with FYDP on preliminary result of field survey - Team Meeting - Preparation of Minutes (Draft)
8.	Aug. 14 (Thu)	Manila	- Discussion with FYDP on Minutes (Draft)
9.	Aug. 15 (Fri)	Manila	- Signature of Minutes at MECS by Mr. Furuya, Team Leader, Mr. Quisumbing, Minister of MECS and Ms. Pecson, Executive Trustee of FYDP - Discussion with BTVE of MECS (Yabana and Takai) Discussion with FYDP on selection of the equipment (Mori) Collection of data at Technology Resource Center - Team meeting
10.	Aug. 16 (Sat)	Manila → Narita (Furuya, Sato) Manila (Takai, Mori) Manila → Lingaen etc. (Yabana)	- Return to Japan Collection of data in Manila - Observation of vocational training activity i.e., dressmaking, cosmetology, automotive, electricity, practical agriculture etc., at several barangays in ECYCP L- 1

No.	Date	Place	Description of Survey
11.	Aug. 17 (Sun)	Manila (Takai, Mori) Lingaen → Manila (Yabana)	- Consolidation of data - Observation of vocational training activity at several barangays in ECYCP L-1 - Team meeting
12.	Aug. 18 (Mon)	Manila → Roxas → Banga	- Discussion and collection of data at ECYCP V-1.4 : Capiz Institute of Technology (CIT) - Visit to Department of Fisheries and Department of Arts and Technology (CIT)
13.	Aug. 19 (Tue)	Banga → Kalibo etc. Kalibo → Banga (Yabana, Mori) Kalibo → Manila (Takai)	- Discussion and collection of data at ECYCP V-1 : Aklan Agricultural College (AAC) - Observation of vocational training activity i.e., dressmaking, food preservation, electricity etc., at several barangays in ECYCP V-1 - Observation of fish pond operated by graduate of ECYCP V-1 - Interview to graduates of ECYCP V-1 on benefit of vocational training - Transit for discussion with FYDP
14.	Aug. 20 (Wed)	Banga → Kalibo → Manila (Yabana, Mori) Manila (Takai)	- Observation of facilities and equipment owned by FYDP in AAC - Interview to graduates of ECYCP V-1 on benefit of vocational training - Discussion with FYDP on basic principle for selection of necessary equipment
15.	Aug. 21 (Thu)	Manila	- Team meeting - Instruction of equipment to be procured in the Philippines to the local consultant - Discussion with FYDP on data collection and selection of equipment
16.	Aug. 22 (Fri)	Manila	(Yabana, Takai) Hearing of ECYCP's present activities from Directors of each Regional Center (Mori) Collection of data at NEDA, MOLE etc.
17.	Aug. 23 (Sat)	Manila	(Yabana, Mori) Hearing of ECYCP's present activities from Directors of each Regional Center (Takai) Interview to wholesale dealers of equipment - Team meeting

No.	Date	Place	Description of Survey
18.	Aug. 24 (Sun)	Manila	- Discussion with FYDP of draft of equipment list
19.	Aug. 25 (Mon)	Manila	- Discussion with FYDP of draft of equipment list Request of additional data to FYDP
20.	Aug. 26 (Tue)	Manila→Narita	- Collection of information and cost estimate of equipment from the local consultant - Inform JICA Manila Office of study progress Return to Japan

APPENDIX III MINUTES OF DISCUSSIONS

MINUTES OF DISCUSSIONS
OF
THE DEVELOPMENT PROJECT OF OUT-OF-SCHOOL YOUTH AND
YOUNG ADULTS IN
THE REPUBLIC OF THE PHILIPPINES

In response to the request made by the Government of the Republic of the Philippines for the Development Project of Out-of-School Youth and Young Adults (hereinafter referred to as "the Project"), the Government of Japan decided to conduct a Basic Design Study and the Japan International Cooperation Agency (hereinafter referred to as "JICA") has sent to the Philippines the team headed by Mr. Masanori Furuya, Grant Aid Division, Economic Cooperation Bureau, Ministry of Foreign Affairs, from August 7th to August 26th, 1986.

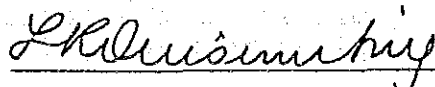
The Team has carried out a field survey, held a series of discussions and exchanged views with the authorities concerned of the Government of the Republic of the Philippines.

As a result of the study and discussions, both parties have agreed to recommend to their respective Governments to examine the results of the study attached herewith towards the realization of the Project.

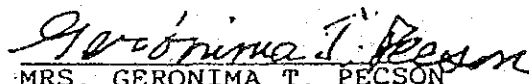
Manila, August 15th, 1986



MR. MASANORI FURUYA
Team Leader
Japanese Study Team
JICA



HON. LOURDES R. QUISUMBING
Minister of Education,
Culture and Sports (MECS)



MRS. GERONIMA T. PECSON
Executive Trustee
Foundation for Youth
Development in the Philippines
(FYDP)

ATTACHMENTS

1. The title of the Grant-in-Aid project is "Development Project for Out-of-School Youth and Young Adults".
2. The objective of the Project is the improvement of the effectiveness of the education and training programmes for out-of-school youth and young adults to acquire livelihood competencies as well as knowledge and skills to improve their home and community living conditions by providing necessary equipment.
3. The Project shall be implemented jointly by the Ministry of Education, Culture and Sports (MECS) and the Foundation for Youth Development in the Philippines, Inc. (FYDP). MECS shall be the executing authority of the Project.
4. MECS shall own and control the Equipment, provided under the Japanese Grant-in-Aid. The Recipient Institute, under MECS, shall be accountable and responsible for the operation and maintenance of the Equipment.
5. The Japanese Study Team will convey to the Government of Japan the desire of the Government of the Republic of the Philippines that the former take necessary measures to cooperate in implementing the Project and provide necessary equipment as listed in Annex-1 within the scope of Japanese economic cooperation in the form of Grant-in-Aid.
6. The Government of the Republic of the Philippines has understood that the Japanese Grant-in-Aid system, as explained by the Team, includes in principle the use of a Japanese consultant firm and a Japanese supplier for implementation of the Project.
7. The Government of the Republic of the Philippines will take necessary measures as listed in Annex-2 on condition that the Grant-in-Aid by the Government of Japan is extended to the Project.
8. The final report in English on the Project will be submitted to the Government of the Republic of the Philippines by the middle of December, 1986.

M. J.

*END
9/15*

Annex -1.

Items of the Equipment for "Development Project for Out-of-School Youth and Young Adults", required by the Government of the Republic of the Philippines whose cost will be borne by the Government of Japan.

1. For Production of Reading Materials for Monitoring Results and Documentation
2. For Dressmaking and Tailoring Trade
3. For Cosmetology and Beauty Culture
4. For Food Trades, Processing and Preservations
5. For Secretarial Instruction
6. For Practical Agriculture
7. For Fisheries and Aquaculture
8. For Handicraft and Wood-Working
9. For Electronics and Electricity
10. For Automotive and Machine Shop
11. For Others

M. J.
see
9/11

Annex-2.

Following arrangements will be required to be taken by the Government of the Republic of the Philippines.

1. To arrange the appropriate building with, if necessary, facilities for distribution of electricity, water supply, drainage and other incidental facilities before commencement of installation works.
2. To ensure prompt unloadings, tax exemption, custom clearance at ports of distribution of disembarkation in the Philippines and prompt internal transportation therein of the products purchased under the grant.
3. To exempt Japanese nationals involved in this project from custom duties, internal taxes and other fiscal levies which may be imposed in the Philippines with respect to the supply of the products and services under the verified contracts.
4. To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the Philippines and stay therein for the performance of their work.
5. To maintain and use properly and effectively the equipment purchased under the Grant-in-Aid.

4. J. J. J. J. J.

APPENDIX IV ANSWER FOR ADDITIONAL QUESTIONNAIR

ANSWER FOR ADDITIONAL QUESTIONNAIRE

22 August 1986

1. What section of MECS is incharge of FYDP?

Bureau of Technical & Vocational Education (BTVE-MECS)

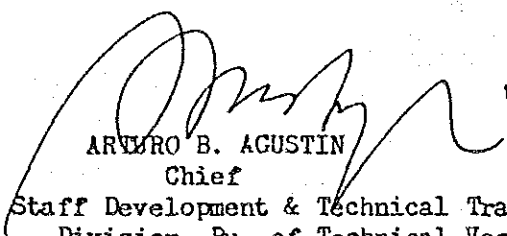
2. How does MECS evaluate and controll the activity of FYDP?

- MECS-Coordinate w/ FYDP in evaluating Center's activity. The FYDP centers are institutions under the control & supervision of MECS.

3. In case of increasing the number of courses after getting equipment by Japanese Grant-in-Aid, how do you raise necessary fund for implementing the project?

FYDP and host institutions provide necessary fund with each center. In case of budget deficiency, MECS/host institutions support the Project, and fill the deficit.

The host institutions will provide and request additional funds from Budget Ministry for maintenance and operation of additional training courses.



ARTURO B. AGUSTIN
Chief

Staff Development & Technical Training
Division, Bu. of Technical-Vocational
Education (BTVE) - MECS

APPENDIX V LIST OF RELATED PERSONS

(1/2)

Organization	Position	Name
1. Embassy of Japan, Philippines	First Secretary	Yasuaki Tanizaki
	First Secretary	Yasufumi Takahashi
2. JICA Manila Office	Director	Moriya Miyamoto
	Officer	Tadanori Suzuki
3. Ministry of Education, Culture and Sports (MECS)	Minister	Laudes R. Quisumbing
	Deputy Minister	Victor Ordonez
	Chief, Information and Publication Service	Gigi Villena
	Chief, Staff Development Division, BTVE	Arturo Agustin
	Director, BCE	Remegio Romulo
	Assistant Director, Region VIII	Jovencio Revil
4. Ministry of Labor and Employment (MOLE)	Director, National Skills Training Center, NMYC	Jose P. Cruz Jr.
	Supervisor, Manpower Develop- ment Office, NMYC	Teodoro S. Sanico
	Chief, Apprenticeship Division, BLE	Fortunata G. Leander
	Chief, Rural Organization Section, BRW	Susana D. Padiernos
5. The Foundation for Youth Development in the Philippines, Inc. (FYDP)	Executive Trustee	Geronima T. Pecson
	Director for Program and Operation	Vitasiano Bernardino
	Chairman	Benjamin Castillo
	Consultant	Pedro F. Abella
	Consultant	Gerardo Flores
	Secretary to the Board	Carmen S. Villanueva

Organization	Position	Name
6. Recipient Institutes		
1) Pangasinan State Univ.	President (Director of ECYCP L-1)	Rufino Aslao
	Professor (Acting Director of ECYCP L-1)	Arturo W. Cabrido
	Dean, College of Education,	Trinidad R. Montero
	Dean, College of Arts and Technology and Engineering,	Rodolfo Asanion
	Acting Dean, College of Fisheries	Victorio Sison
2) Camarines Sur State Agriculture Univ.	President (Director of ECYCP L-2)	Ciriaco Divinagracia
3) Aklan Agriculture College	Superintendent (Director of ECYCP V-1)	Helmar Aguilar
4) Antique College of Agriculture	Vocational Sch. Adm. I, (Director of ECYCP V-1.1)	Avelino Occena
5) Antique State Polytechnic College	President (Director of ECYCP V-1.2)	Godofredo Gallega
6) Calinog Agricultural and Industrial College	Vocational Sch. Adm. II, (Director of ECYCP V-1.3)	Ernesto Rapista
7) Capiz Institute of Technology	Principal (Director of ECYCP V-1.4)	Antonio Buensalido
	Superintendent	Wilfred Lena
8) Negros Occidental Agricultural College	OIC (Director of ECYCP V-1.5)	Javito Montano
9) Southern Samar Agricultural College	OIC (Director of ECYCP V-2)	Laureano G. Lumagbas
10) Samar State Polytechnic College	OIC (Director of ECYCP V-2.1)	Bernardo S. Oliva
11) Balicuatro National Vocational School	OIC (Director of ECYCP V-2.2)	Pedro O. Dacoyoy
12) Kangleon Memorial Agro-Fisheries Technical Institute	OIC (Director of ECYCP V-2.3)	Ildefonso L. Betana
13) Western Mindanao State University	OIC (Director of ECYCP M-1)	Bernabela L. Ko

JICA