

**TECHNICAL COOPERATION
OF
JAPAN INTERNATIONAL COOPERATION AGENCY
TO
THE REPUBLIC OF THE PHILIPPINES**

DECEMBER, 1980



Japan International Cooperation Agency



国際協力事業団	
入 目 5,842,515	1180
登録No. 04506	60
	PLI

1. Technical Cooperation of Japan International Cooperation Agency (JICA)

(thousand yen)

Type	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1954-F.Y. 1979 Total
1. Training Programme	213,772	313,390	348,078	343,140	2,204,822
2. Expert Dispatch Programme	132,473	153,790	144,085	158,080	1,084,647
3. Equipment Supply Programme	-	28,469	14,301	30,787	176,079
4. Overseas Technical Cooperation Centre Programme	12,152 (851)	278,454 (230,254)	475,416 (335,945)	394,009 (213,837)	1,482,579 (905,162)
5. Health and Medical Cooperation Programme	194,760 (152,735)	191,003 (138,866)	90,440 (60,399)	122,623 (80,780)	1,088,333 (793,247)
6. Agriculture and Forestry Cooperation Programme	80,039 (22,048)	237,642 (69,714)	323,118 (161,656)	331,773 (139,261)	1,514,220 (715,650)
7. Industrial Development Cooperation Programme	36,703 (5,947)	239,123 (175,581)	99,684 (73,737)	180,883 (163,615)	561,508 (418,880)
8. Development Survey Programme	527,528	760,176	750,833	1,149,748	4,349,471
9. Development Cooperation Programme	56,149	121,404	25,315	45,681	285,795
10. Japan Overseas Cooperation Volunteers Programme	236,825	234,793	227,360	301,094	2,131,396
Total	1,490,401	2,558,244	2,498,630	3,057,818	14,878,850

Note: (1) The figures in parenthesis indicate a provisional amount of equipment supply in respective programmes.

(2) Japan's fiscal year: April - March.

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2. Technical Cooperation of JICA for 1976 - 1979 by Type

2.1 Training Programme

(persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	30	34	41	25	130
2. Fisheries	13	11	10	12	46
3. Construction	10	15	12	18	55
4. Heavy Industries	9	12	5	9	35
5. Mining	4	6	2	5	17
6. Light Industries	4	5	10	10	29
7. Chemical Industries	12	12	12	10	46
8. Public Works	5	7	6	6	24
9. Transportation	19	26	27	23	95
10. Postal Services & Telecommunications	7	16	17	9	49
11. Health & Welfare	23	17	23	23	86
12. Atomic Energy	-	1	-	4	5
13. Management Technology	5	6	2	3	16
14. Education	2	2	-	9	13
15. Administration	26	30	51	44	151
16. Others	3	3	1	3	10
Total	172	203	219	213	807

Note: The figures indicate the numbers of all the trainees participated in the training programmes in Japan.

2.2 Expert Dispatch Programme

(persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	2	3	3	6	14
2. Fisheries	-	-	-	-	-
3. Construction	1	6	3	1	11
4. Heavy Industries	2	-	2	-	4
5. Mining	3	5	-	5	13
6. Light Industries	-	-	1	-	1
7. Chemical Industries	2	3	-	-	5
8. Public Works	-	-	-	-	-
9. Transportation	1	-	-	3	4
10. Postal Services & Telecommunications	-	-	2	3	5
11. Health & Welfare	-	-	-	-	-
12. Atomic Energy	-	-	-	-	-
13. Management Technology	2	-	-	-	2
14. Education	-	1	1	1	3
15. Administration	-	2	3	1	6
16. Others	-	-	-	9	9
Total	13	20	15	29	77

Note: The figures indicate the numbers of the experts dispatched to the Philippines, excluded package type experts.

2.3 Equipment Supply Programme

(thousand yen)

Equipment	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
1. Numerical Control Lathe	-	28,469	-	-	28,469
2. Road Line-Marker Equipment	-	-	14,301	-	14,301
3. Forestry Products Research Equipment	-	-	-	13,037	13,037
4. Flood Forecast and Alarm Equipment	-	-	-	17,750	17,750
Total	-	28,469	14,301	30,787	73,557

* Provisional

2.4 Overseas Technical Cooperation Centre Programme

(thousand yen)

(persons)

(persons)

Project	Cooperation Period	Equipment Supply*	Expert	Trainee
1. National Cottage Industry Development Agency	Sept.1966 - Sept.1972	124,275	17	8
2. Transport Training Centre	Apr. 1977 - Apr. 1981	521,759	66	20
3. Ceramic Research & Development Centre	Jul. 1976 - Jul. 1982	259,128	22	27
4. Metal Casting Technology Centre	Jul. 1980 - Jul. 1984	-	-	-
Total		905,162	105	55

* Provisional

2.5 Health and Medical Cooperation Programme

Project	Cooperation Period	(thousand yen)	(persons)	(persons)
		Equipment Supply*	Expert	Trainee
1. Cholera Control	Jan. 1967 - Mar. 1974	72,374	31	-
	Apr. 1974 - Mar. 1977 (Follow-up)			
2. Poliomyelitis Control	May 1967 - Mar. 1974	170,140	10	-
3. Schistosomiasis Control Research	Aug. 1972 - Mar. 1978	162,044	60	14
	Apr. 1978 - Mar. 1981 (Follow-up)			
4. Family Planning	Jul. 1974 - Mar. 1981	374,333	-	17
5. Institute of Tropical Medicine	Oct. 1980 - Oct. 1985	-	-	-
6. Other Equipment	-	14,356	-	-
7. Medical Adviser Experts	-	-	6	-
Total		793,247	107	31

* Provisional

2.6 Agriculture and Forestry Cooperation Programme

(thousand yen)

(persons)

(persons)

Project	Cooperation Period	Equipment Supply*	Expert	Trainee
1. Rice Production Pilot Farm Project	Jun. 1969 - Jun. 1974 1974 - 1976 (Follow-up)	228,685	17	-
2. Pilot Project of Cagayan Integrated Agricultural Development	Feb. 1976 - Feb. 1979 Feb. 1979 - Feb. 1982 (M/A)	295,628	19	6
3. Pantabangan Pilot Forest Project	Jun. 1978 - Sept. 1980	191,337	17	6
Total		715,650	53	12

* Provisional

2.7 Industrial Development Cooperation Programme

(thousand yen)

(persons)

(persons)

Project	Cooperation Period	Equipment Supply*	Expert	Trainee
1. Pantabangan Pilot Forest Project	Jun. 1976 - Jun. 1978	174,263	10	4
2. Technical Cooperation on the Technological Development for Particle Board	Mar. 1977 - Jan. 1982	244,617	13	14
Total		418,880	23	18

* Provisional

2.8 Development Survey Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
1. Economic and Technical Cooperation Survey (Philippines and others)	1,381	2,772	1,433	1,047	6,633
2. Manila Subway Construction (Route 1) Project	5,677	-	-	-	5,677
3. C-3 and R-4 Road Project in Manila	46,554	126,552	125	-	173,231
4. Cagayan Integrated Agricultural Development Project (CIADP)	38,979	-	-	-	38,979
5. Fisheries Resources Development Project	92,361	3,255	-	-	95,616
6. Subic Dockyard and Pan Philippine Highway Ferry Service	8,550	-	-	-	8,550
7. Grains Terminal Silo Construction Project	35,769	36,242	-	-	72,011
8. Flood Forecasting System (of Cagayan River, Bicol River, etc.)	51,532	50,988	-	-	102,520
9. Pasig-Potorero River Flood Control and Sabo Project	5,263	90,849	62,170	-	158,282
10. Bohol Integrated Agricultural Development Project	5,268	95,238	22,350	-	122,856

2.8 Development Survey Programme (cont'd)

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
11. National Hydraulic Research Center	4,018	20,020	-	-	24,038
12. North Luzon Telecommunication Network	-	35,221	34,312	-	69,533
13. Topographic Mapping Project of Cagayan Valley	-	12,084	30,873	117,895	160,852
14. Ferryboat Construction Project	-	4,554	-	-	4,554
15. Ilocos Norte Irrigation Project	-	21,162	146,584	98,707	266,453
16. Fishing Ports Project	-	14,710	19,802	-	34,512
17. Mayon Volcano Erosion Control Project	-	-	4,101	79,975	84,076
18. Manila-Bataan Coastal Road, C-5 and C-6 Road Project	-	-	41,193	126,918	168,111
19. Hospital Development Project	-	-	19,146	62,968	82,114
20. Urban Transport Project in Davao	-	-	3,151	62,578	65,729
21. Integrated Equipment Library Research Training Center in Technology University of Philippines	-	-	21,039	18,672	39,711
22. Institute of Tropical Medicine	-	-	20,366	16,747	37,113

2.8 Development Survey Programme (cont'd)

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
23. Bohol Integrated Area Development	-	-	12,470	85,086	97,556
24. Telecommunication Network in Central Luzon	-	-	-	3,294	3,294
25. Matuno River Multipurpose Project	-	-	-	6,765	6,765
26. Pampanga Delta and Candaba Swamp Development Project	-	-	-	4,478	4,478
27. Training and Research Vessel for the College of Fisheries, University of the Philippines	-	-	-	13,739	13,739
28. Indochina Refugees Processing Centre Project	-	-	-	9,224	9,224
29. Project Finding for Industry, Mining and Power (Philippines and others)	-	257	449	795	1,501
30. Cagayan Valley Electrification	18,654	28,577	-	-	47,231
31. Geological and Mineral Survey in Northwest Luzon	194,697	88,845	22,684	100,230	406,456
32. Construction of Integrated Steel Mill Plant (Mindanao Isd.)	18,825	76,633	76,747	68,005	240,210
33. Mine Tailing Disposal System in the Baguio Mining District	-	52,217	6,005	-	58,222

2.8 Development Survey Programme (cont'd)

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
34. Super Phosphate Fertilizer Project	-	-	2,563	-	2,563
35. Construction of Phosphate Fertilizer Plant	-	-	65,674	6,900	72,574
36. Agos River Hydro-Electric Power Project	-	-	26,598	118,456	145,054
37. Upper Cagayan River (Didyon site) Hydro-Electric Power Project	-	-	109,803	83,660	193,463
38. Follow up Survey (Philippines and others)	-	-	1,195	797	1,992
39. Exploration and Development of Geothermal Energy	-	-	-	11,168	11,168
40. Visayas Power Interconnection Project -Feasibility study-	-	-	-	38,332	38,332
41. EHV Transmission System Development Project in the Luzon Island	-	-	-	9,538	9,538
42. Others	-	-	-	3,774	3,774
Total	527,528	760,176	750,833	1,149,748	3,188,285

* Provisional

2.9 Development Cooperation Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
1. Basic Survey					
(1) Forestry Development Project in Pantabangan	33,747	49,880	3,125	-	86,752
(2) Appari Iron-Sand Development Project	22,402	28,033	-	-	50,435
(3) Dolomite Mine Development Project in Cebu Island	-	40,038	-	-	40,038
(4) Pioneer Iron Mine Development Project	-	-	17,132	24,089	41,221
(5) Castor Development Project in Mindanao Island	-	-	4,961	2	4,963
(6) The EAC Ferro-Silicon Project	-	-	-	16,547	16,547
2. Financial Cooperation Survey	-	3,453	97	2,405	5,955
3. Technical Guidance	-	-	-	2,638	2,638
Total	56,149	121,404	25,315	45,681	248,549

* Provisional

2.10 Japan Overseas Cooperation Volunteers Programme

(persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	9	9	10	14	42
2. Fisheries	3	-	-	4	7
3. Construction	3	-	1	-	4
4. Heavy Industries	1	4	8	1	14
5. Mining	-	-	-	-	-
6. Light Industries	1	1	-	-	2
7. Chemical Industries	-	3	1	2	6
8. Public Works	-	1	-	-	1
9. Transportation	2	1	1	-	4
10. Postal Services & Telecommunications	2	1	-	5	8
11. Health & Welfare	2	-	1	3	6
12. Atomic Energy	-	-	-	-	-
13. Management Technology	-	-	-	-	-
14. Education	1	1	4	1	7
15. Administration	-	-	2	4	6
16. Others	2	1	2	-	5
Total	26	22	30	34	112

