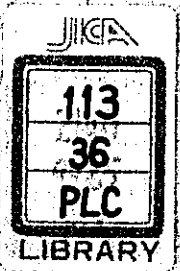


**TECHNICAL COOPERATION
OF
JAPAN INTERNATIONAL COOPERATION AGENCY
TO
MALAYSIA**

June, 1981



JAPAN INTERNATIONAL COOPERATION AGENCY



国際協力事業団 登録簿

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国際協力事業団 登録簿

国際協力事業団

国際協力事業団	
受入 月日 '84. 5. 15	113
登録No. 04568	36
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国際協力事業団 登録簿

1. General View (Expenses by Programme)

(Thousand Yen)

Programme	Total (F.Y. 1954-F.Y. 1976)	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980*	Grand Total* (F.Y. 1954-F.Y. 1980)
1. Training Programme	713,943	153,820	202,709	215,040	285,800	1,571,312
2. Expert Dispatch Programme	423,987	96,254	118,380	122,871	140,078	901,570
3. Equipment Supply Programme	54,260	-	17,960	13,572	44,944	130,736
4. Overseas Technical Cooperation Centre Programme	437,685 (267,595)	176,976 (104,710)	200,079 (99,311)	315,241 (189,635)	459,879 (156,695)	1,589,860 (817,946)
5. Health and Medical Cooperation Programme	44,414 (29,602)	1,844 (5)	966 (-)	542 (-)	6 (-)	47,772 (29,607)
6. Agriculture and Forestry Cooperation Programme	262,316 (133,564)	31,827 (-)	225,238 (133,927)	97,071 (34,327)	60,044 (11,868)	676,496 (313,686)
7. Industrial Development Cooperation Programme	2,754	271	-	-	-	3,025
8. Development Survey Programme	430,123	299,605	502,954	937,067	885,326	3,055,075
9. Development Cooperation Programme	7,139	9,046	13,771	12,845	4,916	47,717
10. Japan Overseas Cooperation Volunteers Programme	1,036,495	158,648	176,463	192,169	171,558	1,735,333
Total	3,413,116	928,291	1,458,520	1,906,418	2,052,551*	9,758,896*

* Provisional

Note: The Figures in parenthesis indicate a total amount of equipment supply in respective programme.

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2. Training Programme

(Persons)

Sector	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980	Total
1. Agriculture	12	18	20	16	66
2. Fisheries	5	3	9	9	26
3. Construction	2	16	24	19	61
4. Heavy Industries	7	9	8	14	38
5. Mining	4	1	1	1	7
6. Light Industries	5	8	6	4	23
7. Chemical Industries	2	1	-	-	3
8. Public Works	6	3	8	9	26
9. Transportation	15	22	10	17	64
10. Postal Services & Telecommunications	7	10	4	10	31
11. Health & Welfare	9	6	18	9	42
12. Atomic Energy	-	-	1	2	3
13. Management Technology	6	5	2	3	16
14. Education	2	-	-	1	3
15. Administration	31	24	28	33	116
16. Others	3	5	5	5	18
Total	116	131	144	152	543

Note: The figures indicate the number of all the trainees participated in the training programme in Japan.

3. Expert Dispatch Programme

(Persons)

Sector	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980	Total
1. Agriculture	2	-	1	1	4
2. Fisheries	-	-	-	-	-
3. Construction	1	6	6	7	20
4. Heavy Industries	-	-	1	1	2
5. Mining	-	1	-	-	1
6. Light Industries	-	-	1	-	1
7. Chemical Industries	-	-	-	-	-
8. Public Works	-	-	-	-	-
9. Transportation	-	-	-	1	1
10. Postal Services & Telecommunications	2	1	-	-	3
11. Health & Welfare	-	-	-	-	-
12. Atomic Energy	-	-	-	2	2
13. Management Technology	-	-	-	2	2
14. Education	-	-	-	1	1
15. Administration	1	-	-	3	4
16. Others	-	-	-	-	-
Total	6	8	9	18	41

Note: The figures indicate the number of the experts dispatched to Malaysia, excluding the number of project-type experts.

4. Equipment Supply Programme

(Thousand Yen)

Equipment	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980*	Total*
1. Rice Crop Research Equipment	-	17,960	-	-	17,960
2. Geological Survey Equipment	-	-	9,451	-	9,451
3. Rice Production Equipment	-	-	4,121	-	4,121
4. Atomic Energy Research	-	-	-	44,944*	44,944*
Total	-	17,960	13,572	44,944*	76,476*

* Provisional

5. Project-Type Technical Cooperation

5.1 Overseas Technical Cooperation Centre Programme

(Thousand Yen) (Persons) (Persons)

Project	Cooperation Period	Equipment Supply	Expert	Trainee
1. MARA Vocational Training Institute, Kuala Lumpur	Jan. 1973 - Jan. 1976	78,978	2	7
2. Marine Engineering Training Project	Dec. 1973 - Jun. 1982	209,154*	23*	21*
3. MARA Vocational Training Institute, Johor Bharu	Sept. 1976 - Sept. 1980	168,744*	9	9
4. Establishment of the Metal Industry Technology Centre	Aug. 1978 - Aug. 1982	361,070*	24*	16*
Total		817,946*	58*	53*

* Provisional

5. Project-Type Technical Cooperation (continued)

5.2 Health and Medical Cooperation Programme

Project	Cooperation Period	(Thousand Yen)	(Persons)	(Persons)
		Equipment Supply	Expert	Trainee
1. Medical Diagnostic Team	Apr. 1966 - Mar. 1968	5,458	7	-
2. General Hospital of Maraya University	F.Y. 1967, 1968	3,518	2	-
3. Other Equipments	-	20,631	-	-
4. Medical Advisor Experts	F.Y. 1976, 1978, 1979	-	6	-
Total		29,607	15	-

5. Project-Type Technical Cooperation (continued)

5.3 Agriculture and Forestry Cooperation Programme

Project	Cooperation Period	(Thousand Yen)	(Persons)	(Persons)
		Equipment Supply	Expert	Trainee
1. Paddy Mechanization Training Project	Dec. 1970 - Dec. 1975	127,040	3	-
2. Technical Cooperation Project on National Water Management Training	Sept. 1977 - Sept. 1982	186,646*	12*	11*
3. Forest Products Research		-	-	-
Total		313,686*	15*	11*

* Provisional

6. Development Survey Programme

(Thousand Yen)

Project	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980*	Total*
1. Malacca & Singapore Strait (Malaysia and others)	(46,137)	(44,568)	(11,042)	(24,711)	(126,458)
* Electronic Navigation Aid System	(15,282)	-	-	-	-
* Tidal and Current Studies	(30,855)	(34,573)	(11,042)	(24,711)	-
* Hydrographic Survey in the One Fathan Bank Area	-	(9,995)	-	-	-
2. Penang Sewerage and Drainage System	81,408	141,366	-	-	222,774
3. Trengganu Tengah Swamp Area Agricultural Development Project	8,223	103,979	114,157	-	226,359
4. Kuantan - Kuching Submarine Cable Project	107,229	-	-	-	107,229
5. Beluru/Long Lama/Limbang Trunk Road Construction Project in Sarawak	4,015	142,291	39,375	491	186,172
6. Urban Transportation Project in Georgetown and Butterworth	-	13,110	183,453	185,995	382,558
7. National Water Resources Development Project	-	4,520	62,741	227,652	294,913
8. Reclamation Project of Ex-Mining Land for Housing Development	-	2,328	45,484	71,879	119,691
9. Water Resources Development of East Sabah	-	5,568	185	-	5,753

* Provisional

6. Development Survey Programme (continued)

(Thousand Yen)

Project	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980*	Total*
10. Economic and Technical Cooperation Survey (Malaysia and others)	-	1,267	1,388	1,394	4,049
11. Feasibility and Master Plan Studies for Alor Star and its Urban Environs Sewerage Project	-	24,518	128,394	82,924	235,836
12. Submarine Cable Project (Malaysia and others)	2,665	49,830	-	-	52,495
13. Kelantan Port Development Project	-	-	72,366	117,919	190,285
14. Flood Forecasting and Warning System in Saba and Sarawak	-	-	51,035	6,099	57,134
15. Feasibility Study for UHF/FM Broadcast Coverage for Peninsular Malaysia	-	-	2,781	51,459	54,240
16. Bitulu Deepwater Port Project	-	-	14,481	-	14,481
17. Transport Study for Johor Bharu	-	-	-	3,224	3,224
18. Sewerage and Drainage of Klan, Port Klan and its Urban Environment	-	-	-	30,053	30,053
19. Kinabatangan River Basin Comprehensive Development Project	-	-	-	62,190	62,190
20. Project Finding for Industry, Mining and Power (Malaysia and others)	-	591	795	-	1,386

* Provisional

6. Development Survey Programme (continued)

(Thousand Yen)

Project	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980*	Total*
21. Master Plan Study on Petroleum Industry	96,065	-	-	-	96,065
22. Lebir River Hydroelectric Power Project	-	13,586	164,131	3,939	181,656
23. Feasibility Study on ASEAN Area Fertilizer Project	-	-	56,301	5,159	61,460
24. Tekai River Hydroelectric Power Project	-	-	-	34,949	34,949
Total	299,605	502,954	937,067	885,326	2,624,952

* Provisional

Note: Total excludes the figures on the Malacca and Singapore Strait Project (1).

7. Development Cooperation Programme

(Thousand Yen)

Project	F.Y. 1977	F.Y. 1978	F.Y. 1979	F.Y. 1980	Total
1. Basic Survey					
(1) Sinker Species Development	-	2,690	1,231	-	3,921
(2) Sabah Agricultural Development Cooperation Project	8,395	8,935	8,510	-	25,840
(3) Palm Species Development	-	-	-	4,916	4,916
2. Financial Cooperation Survey	651	934	2,292	-	3,877
3. Technical Guidance Service	-	1,212	812	-	2,024
Total	9,046	13,771	12,845	4,916*	40,578*

* Provisional