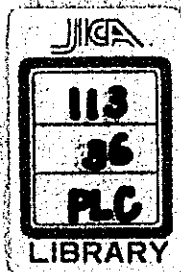


**TECHNICAL COOPERATION
OF
JAPAN INTERNATIONAL COOPERATION AGENCY
TO
MALAYSIA**

DECEMBER, 1980



Japan International Cooperation Agency



INTERNATIONAL LABOR FRONT

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. 04570	36
	PLC

International Labor Front

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	143,915	153,820	202,709	215,040	1,285,512
2. Expert Dispatch Programme	82,698	96,254	118,380	122,871	761,492
3. Equipment Supply Programme	-	-	17,960	13,572	85,792
4. Overseas Technical Cooperation Centre Programme	63,903 (13,175)	176,976 (104,710)	200,079 (99,311)	315,241 (189,635)	1,129,981 (661,251)
5. Health and Medical Cooperation Programme	1,630 (-)	1,844 (5)	966 (-)	542 (-)	47,766 (29,607)
6. Agriculture and Forestry Cooperation Programme	24,300 (6,524)	31,827 (-)	225,238 (133,927)	97,071 (34,327)	616,452 (301,818)
7. Industrial Development Cooperation Programme	2,754	271	-	-	3,025
8. Development Survey Programme	241,074	299,605	502,954	970,229	2,202,911
9. Development Cooperation Programme	2,867	9,046	13,771	12,845	42,801
10. Japan Overseas Cooperation Volunteers Programme	126,347	158,648	176,463	192,169	1,563,775
Total	689,488	928,291	1,458,520	1,939,580	7,739,507

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	13	12	18	20	63
2. Fisheries	7	5	3	9	24
3. Construction	4	2	16	24	46
4. Heavy Industries	6	7	9	8	30
5. Mining	1	4	1	1	7
6. Light Industries	4	5	8	6	23
7. Chemical Industries	-	2	1	-	3
8. Public Works	1	6	3	8	18
9. Transportation	17	15	22	10	64
10. Postal Services & Tele-communications	9	7	10	4	30
11. Health & Welfare	4	9	6	18	37
12. Atomic Energy	-	-	-	1	1
13. Management Technology	3	6	5	2	16
14. Education	2	2	-	-	4
15. Administration	33	31	24	28	116
16. Others	3	3	5	5	16
Total	107	116	131	144	498

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	-	1	3
2. Fisheries	-	-	-	-	-
3. Construction	3	1	6	6	16
4. Heavy Industries	-	-	-	1	1
5. Mining	-	-	1	-	1
6. Light Industries	-	-	-	1	1
7. Chemical Industries	2	-	-	-	2
8. Public Works	-	-	-	-	-
9. Transportation	-	-	-	-	-
10. Postal Services & Tele-communications	1	2	1	-	4
11. Health & Welfare	-	-	-	-	-
12. Atomic Energy	-	-	-	-	-
13. Management Technology	5	-	-	-	5
14. Education	-	-	-	-	-
15. Administration	-	1	-	-	1
16. Others	-	-	-	-	-
Total	11	6	8	9	34

Note: The figures indicate the numbers of the experts dispatched to Malaysia, 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. Rice Crop Research Equipment	-	-	17,960	-	17,960
2. Geological Survey Equipment	-	-	-	9,451	9,451
3. Rice Production Equipment	-	-	-	4,121	4,121
Total	-	-	17,960	13,572	31,532

2.4 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	204,298	23	20
3. MARA Vocational Training Institute, Johor Bharu	Sept. 1976 - Sept. 1980	167,158	9	7
4. Electroplating, Press and Welding Development Centre	Aug. 1978 - Aug. 1982	210,817	14	10
Total		661,251	48	44

* Provisional

2.5 Health and Medical Cooperation Programme

(thousand yen)

(persons)

(persons)

Project	Cooperation Period	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 Adviser Experts	F.Y. 1976, 1978, 1979	-	6	-
Total		29,607	15	-

* Provisional

2.6 Agriculture and Forestry Cooperation Programme

(thousand yen)

(persons)

(persons)

Project	Cooperation Period	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	174,778	11	5
Total		301,818	14	5

* Provisional

2.7 Development Survey Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
1. Malacca & Singapore Strait (Malaysia and others)	(19,532)	(46,137)	(44,568)	(33,162)	(143,399)
* Electronic Navigation Aid System	(18,256)	(15,282)	-	-	(33,538)
* Tidal and Current Studies	(1,276)	(30,855)	(34,573)	(33,162)	(99,866)
* Hydrographic Survey in the One Fathan Bank Area	-	-	(9,995)	-	(9,995)
2. Penang Sewerage and Drainage System	112,127	81,408	141,366	-	334,901
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	185,681
6. Urban Transportation Project in Georgetown and Butterworth	-	-	13,110	183,453	196,563
7. National Water Resources Develop- ment Project	-	-	4,520	62,741	67,261
8. Reclamation Project of Ex-Mining Land for Housing Development	-	-	2,328	45,484	47,812
9. Water Resources Development of East Sabah	-	-	5,568	185	5,753

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
10. Economic and Technical Cooperation Survey (Malaysia and others)	-	-	1,267	1,388	2,655
11. Feasibility and Master Plan Studies for Alor Star and its Urban Environs Sewerage Project	-	-	24,518	128,394	152,912
12. Submarine Cable Project (Malaysia and others)	-	2,665	49,830	-	52,495
13. Kelantan Port Development Project	-	-	-	72,366	72,366
14. Flood Forecasting and Warning System in Saba and Sarawak	-	-	-	51,035	51,035
15. Feasibility Study for UHF/FM Broadcast Coverage for Peninsular Malaysia	-	-	-	2,781	2,781
16. Bitulu Deepwater Port Project	-	-	-	14,481	14,481
17. Project Finding for Industry, Mining and Power (Malaysia and others)	488	-	591	795	1,874
18. Master Plan Study on Petroleum Industry	128,459	96,065	-	-	224,524
19. Lebir River Hydroelectric Power Project	-	-	13,586	164,131	177,717
20. Feasibility Study on ASEAN Urea Fertilizer Project	-	-	-	56,301	56,301
Total	241,074	299,605	502,954	970,229	2,013,862

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

* Provisional

2.8 Development Cooperation Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	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
2. Financial Cooperation Survey	2,867	651	934	2,292	6,744
3. Technical Guidance Service	-	-	1,212	812	2,024
Total	2,867	9,046	13,771	12,845	38,529

* Provisional

2.9 Japan Overseas Cooperation Volunteers Programme

(persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	5	1	7	5	18
2. Fisheries	-	2	1	-	3
3. Construction	3	7	2	2	14
4. Heavy Industries	1	11	5	-	17
5. Mining	-	-	-	-	-
6. Light Industries	-	-	3	-	3
7. Chemical Industries	-	-	-	-	-
8. Public Works	-	-	2	-	2
9. Transportation	-	2	1	-	3
10. Postal Services & Telecommunications	-	-	2	5	7
11. Health & Welfare	4	2	2	1	9
12. Atomic Energy	-	-	-	-	-
13. Management Technology	-	-	-	-	-
14. Education	4	2	1	-	7
15. Administration	-	1	1	3	5
16. Others	3	2	-	4	9
Total	20	30	27	20	97

