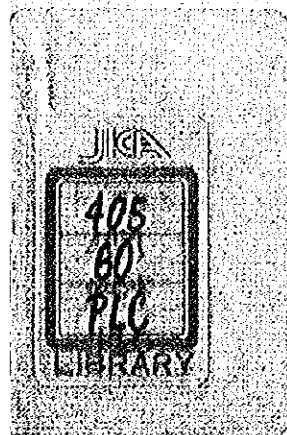


**TECHNICAL COOPERATION  
OF  
JAPAN INTERNATIONAL COOPERATION AGENCY  
TO  
THE ARAB REPUBLIC OF EGYPT**

APRIL, 1981



**JAPAN INTERNATIONAL COOPERATION AGENCY**



国際協力事業団	
受入 月日 584. 9. 15	405
登録No. 045238	405 P4C

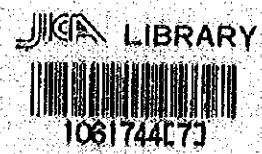
1. Expenses of JICA's Technical Cooperation to Egypt

1.1 Expenses by type

(Upper: Thousand US Dollars\*)  
(Lower: Persons)

Type	Total F.Y.1954- F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total F.Y.1954-F.Y.1979
Training & Observation (No. of Egyptian Participants)	2,205 (485)	509 (64)	732 (89)	760 (85)	1,044 (109)	5,250 (832)
Expert Dispatch (No. of Japanese Experts)	334 (46)	130 (9)	715 (30)	1,256 (34)	1,376 (18)	3,811 (137)
Survey Mission Dispatch (No. of Member of Survey Mission)	783 (84)	359 (25)	160 (15)	1,499 (103)	2,306 (106)	5,107 (333)
Equipment Supply	88	489	1,171	898	857	3,503
Others	37	18	27	82	90	254
Total	3,447 (615)	1,505 (98)	2,805 (134)	4,495 (222)	5,673 (233)	17,925 (1,302)

\* At the Conversion Rate of 208.<sup>30</sup> Japanese Yen to the Dollar.



1.2 Expenses by Programme

(Thousand US Dollars)

Programme	Total F.Y. 1954 F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Grand Total F.Y. 1954-F.Y. 1979
1. Training Programme	2,205	509	732	761	1,044	5,251
2. Expert Dispatch Programme	370	124	191	453	432	1,570
3. Equipment Supply Programme	52	-	102	-	18	172
4. Overseas Technical Cooper- ation Centre Programme	56	480	1,585	1,668	1,609	5,398
5. Health and Medical Cooper- ation Programme	29	40	42	59	181	351
6. Agriculture and Forestry Cooperation Programme	18	-	-	-	25	43
7. Industrial Development Cooperation Programme	-	-	-	-	-	-
8. Development Survey Programme	680	304	126	1,472	2,265	4,847
9. Development Cooperation Programme	-	30	-	-	-	30
10. Others	37	18	27	82	99	263
<b>Total</b>	<b>3,447</b>	<b>1,505</b>	<b>2,805</b>	<b>4,495</b>	<b>5,673</b>	<b>17,925</b>

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

2.1 Number of Egypt Participants

(Persons)

Sector	Total F.Y.1954- F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total F.Y.1954-F.Y.1979
1. Agriculture	53	2	4	2	2	63
2. Fisheries	5	1	—	—	—	6
3. Construction	29	5	7	9	10	60
4. Heavy Industries	12	1	7	3	6	29
5. Mining	11	1	1	1	—	14
6. Light Industries	41	1	3	5	3	53
7. Chemical Industries	6	2	8	1	3	20
8. Public Works	11	4	3	5	5	28
9. Transportation	89	13	11	14	25	152
10. Postal Services & Telcommunication	72	10	7	15	14	118
11. Health & Welfare	33	11	12	13	13	82
12. Atomic Energy	3	—	—	—	1	4
13. Management Technology	22	3	6	5	6	42
14. Education	4	—	—	—	—	4
15. Administration	78	9	20	12	21	140
16. Others	16	1	—	—	—	17
<b>Total</b>	<b>485</b>	<b>64</b>	<b>89</b>	<b>85</b>	<b>109</b>	<b>832</b>

## 2.2 Number of Japanese Experts

(Persons)

Sector	Total F.Y.1954- F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total (F.Y.1954-F.Y.1979)
1. Agriculture	7	-	-	-	-	7
2. Fisheries	1	-	-	-	-	1
3. Construction	3	1	-	3	-	7
4. Heavy Industries	-	-	5	5	-	10
5. Mining	-	-	-	-	-	-
6. Light Industries	2	-	-	3	-	5
7. Chemical Industries	-	-	-	-	-	-
8. Public Works	-	-	-	-	-	-
9. Transportation	18	-	12	9	10	49
10. Postal Services & Telecommunication	8	-	1	4	-	13
11. Health & Welfare	5	1	4	4	1	15
12. Atomic Energy	-	-	-	-	-	-
13. Management Technology	-	-	-	-	-	-
14. Education	1	-	-	-	-	1
15. Administration	-	7	8	6	7	28
16. Others	1	-	-	-	-	1
Total	46	9	30	34	18	137

2.3 Equipment Supply

Equipment	Total F.Y.1954- F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total F.Y.1954-F.Y.1979
1. Agricultural Machinery (FY. 1969)	3					3
2. High Sensitive Earthquake Recorder (F.Y. 1971)	43					43
3. Earthquake Observation Equipment (F.Y. 1975)	6					6
4. Medical Equipments		32				32
5. Training Equipments for Microwave Telecommunication			102			102
6. Equipments for Fisheries					19	19
7. The Shoubra Maintenance Vocational Training Center		454	401	294	44	1,193
8. The Arab Maritime Transport Academy			650	527	612	1,789
9. The Japanese Technical Cooperation in Field of Nursing Education and Research				44	174	218
10. Equipment Accompanied by Expert	36	3	18	33	8	98
Total	88	489	1,171	898	857	3,503

3. Outline of Project-Type Cooperations

3.1 Overseas Technical Cooperation Centre Programae

Project	Cooperation Period	Total Expenses Disbursed (Thousand US dollars)	Japanese Experts (Persons)	Egyptian Participants (Persons)
1. The Shoubra Maintenance Vocational Training Center	Jan. 30, 1977 - Jan. 29, 1982	2,397	14	4
2. The Arab Maritime Transport Academy	Nov. 6, 1976 - May 5, 1982	2,956	24	13
3. Technical Cooperation on the establishment of Textile Research and Development Department of the National Research Center	Nov. 7, 1980 - Nov. 6, 1985	45	3	-
Total		5,398	41	17

(Performance of F.Y.1980 is not included)



3.2 Health and Medical Cooperation Programme

Project	Cooperation Period	Total Expenses Disbursed (Thousand US dollars)	Japanese Experts (persons)	Participants (persons)
1. The Japanese Technical Cooperation in the Field of Nursing Education and Research	Apr. 1, 1979 - Mar. 31, 1983	296	6	7
2. Special Medical Equipment	F.Y. 1976	32		
3. Medical Experts (Doctors)		23	3	
4. Medical Cooperation Survey Team		1		
Total		352	9	7

(Performance of F.Y. 1980 is not included.)

4. Development Survey Programme

Project	Total F.Y.1954 F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total F.Y.1954-F.Y.1979)
1. Aswan High Dam Feasibility Study (F.Y. 1957)	7					7
2. Regional Development Study on Desert Area (F.Y. 1963)	33					33
3. Telecommunication Network Development in Desert Area (F.Y. 1964)	27					27
4. Cairo Transportation Project (F.Y. 1966)	55					55
5. Desert Development Study on Middle East Petroleum Producing Countries (F.Y. 1974)	5					5
6. Alexandria Port Expansion Project (F.Y. 1975)	21					21
7. Greater Cairo Water Supply Project	437	10				447
8. Expansion Project of Suez Canal	90				355	445
9. Technical Cooperation to the Economic Planning Unit of the Suez Canal Authority			53	488	446	987
10. Modernization Project of Egyptian Railways				361	44	405
11. Integrated Regional Development of the Southern Egypt				410	472	882

4. Development Survey Programme (Contd.)

Project	Total F.Y.1954- F.Y.1975	F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	Grand Total F.Y.1954-F.Y.1979
12. Basic Design Survey on the Cairo University Pediatric Hospital					191	191
13. Basic Design Survey on the Establishment of Fishery Management Center					92	92
14. South Hosainia Valley Agricultural Development					65	65
15. Project Finding for Industry, Mining and Power in Middle and Near East Countries	3			8		11
16. Rehabilitation of the Egyptian Iron and Steel Co., Helwan		294	73			367
17. Rehabilitation Plan of the Blooming Mill, Helwan Works				23	85	108
18. Feasibility Study on Dikheila Integrated Steel Mill				182	515	697
19. Others	2					2
<b>Total</b>	<b>680</b>	<b>304</b>	<b>126</b>	<b>1,472</b>	<b>2,265</b>	<b>4,847</b>

