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## Industrial Development Board

Third Session  
Vienna, 24 April – 15 May 1969

Agenda item 6(b)

UNIDO REGULAR PROGRAMME OF TECHNICAL ASSISTANCE  
DRAFT PROGRAMME FOR 1970

Submitted by the Executive Director

id.69-620

We regret that some of the pages in the microfiche copy of this report may not be up to the proper legibility standards, even though the best possible copy was used for preparing the master fiche.

1. This report is prepared in compliance with General Assembly resolution 2298(XXII), adopted on 12 December 1967, whereby a separate section (14) was established in part V of the budget of the United Nations to provide for the Regular Programme of Technical Assistance in industrial development. In the same resolution, the General Assembly requested the Industrial Development Board to consider and approve the projects and programmes in the field of industrial development undertaken through the utilization of the resources thus appropriated, and to provide general policy guidance and direction with reference to the utilization of these resources.
2. In resolution 11(II), adopted by the Industrial Development Board at its second session, \$1.5 million was recommended as the planning level for the Regular Programme of Technical Assistance for industrial development in 1970. This resolution also stressed "the importance of that part of the regular programme of technical assistance which is utilized as a means of promotion whereby greater direct assistance in industrial development can be given to the developing countries".
3. On the basis of this planning level, and as explained in the document on the recommendation for a programming planning level for 1970 (ID/B/26/Add.4), the Executive Director initiated in mid-October 1968 a programming action with the recipient Governments in order to establish a draft programme to be financed in accordance with the provisions of the above-mentioned General Assembly resolution.
4. Consultations were carried out with more than 100 Governments. As in the case of the programming exercise for 1969 the programming exercise of 1970 aroused a great deal of interest in the developing countries. At the date of preparation of this report, replies from 95 Governments had been received; 91 Governments expressed their desire to receive assistance within the 1970 Regular Programme of UNIDO; four Governments advised that they were not in a position at this time to submit requests. Requests from seven countries have not yet been received. However, in accordance with the procedure followed last year, programme provisions for these countries are included tentatively at the level of the approved 1969 Regular Programme.

5. The value of country requests received so far, including the provision made according to paragraph 4 above, amounts to over \$1,800,000, i.e. almost double the resources allocated in the 1969 programme for country projects. In selecting the projects to be included in this draft programme under the country component, the following points were taken into consideration:
- (a) Priorities given by Governments in their requests;
  - (b) The complementary role of the Regular Programme to other technical assistance programmes of UNIDO, namely the UNDP/TA and the SIS programmes, particularly as regards training.
6. When submitting its programme suggestions for the 1970 Regular Programme to the various Governments, UNIDO stressed the fact that this programme was limited to the level of 1969 and consequently advised recipient Governments to keep as much as possible within the limits of the appropriations of that year. Fifty countries did so but about forty exceeded that level.
7. As in the past, an important part of the Regular Programme is devoted to the needs in industrial development, in the form of regional projects, of the United Nations Economic Commissions for Africa, Latin America, Asia and the Far East and the United Nations Economic and Social Office in Beirut. The allocations proposed for 1970 thus provide for the continuation of services rendered to the countries of the respective regions by the regional industrial advisers attached to the regional bodies. The proposed appropriations are maintained at the 1969 level.
8. Services of interregional advisers continue to represent an important component of the Regular Programme. The services of a group of six senior experts in selected industrial branches are available for advisory missions to Governments and for on-the-spot assistance in connexion with the formulation and implementation of programmes and projects. The proposed allocation for 1970 has also been maintained at the 1969 level.
9. A general breakdown of the 1970 draft Regular Programme by country projects and regional and interregional projects is as follows:
- |                        |                    |
|------------------------|--------------------|
| Country projects       | \$ 961,000         |
| Regional projects      | 392,000            |
| Interregional projects | <u>147,000</u>     |
|                        | <u>\$1,500,000</u> |

The details of this programme appear in tables 1 and 2 and in the annex to this document.

10. In accordance with General Assembly resolution 2298(XII), the Board may wish to approve the programme proposals presented in this document by the Executive Director for implementation in 1970 in accordance with the planning level approved by the Board during its second session (resolution 11(II)), and to recommend that the General Assembly take budgetary action in appropriating the necessary funds within section 14 (part V) of the Regular Budget of the United Nations in 1970.

Table 1

Summary of projects in the proposed Regular Programme  
of UNIDO for 1970, by regions

	<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>US\$</u>
<u>Africa</u>			
Country projects	16/82	69/408	390,050
Regional projects	<u>5/60</u>	<u>-</u>	<u>122,500</u>
Total	21/142	69/408	512,550
<u>The Americas</u>			
Country projects	8/31	36/199	175,275
Regional projects	<u>5/60</u>	<u>-</u>	<u>122,500</u>
Total	13/91	36/199	297,775
<u>Asia/Far East</u>			
Country projects	7/47	52/330	274,375
Regional projects	<u>5/60</u>	<u>-</u>	<u>122,500</u>
Total	12/107	52/330	396,875
<u>Europe/Middle East</u>			
Country projects	8/36	29/95	121,300
Regional projects	<u>1/12</u>	<u>-</u>	<u>24,500</u>
Total	9/48	29/95	145,800
<u>Interregional</u>			
	<u>6/72</u>	<u>-</u>	<u>147,000</u>
GRAND TOTAL	<u>61/460</u>	<u>186/1032</u>	<u>1,500,000</u>

Table 2  
Summary of projects in the proposed Regular Programme of  
UNIDO for 1970, by groups of activity

	Total cost US\$	Experts			Fellows		
		Num- ber	Man- months	Cost US\$	Num- ber	Man- months	Cost US\$
<u>Industrial Technology Division</u>							
1. Engineering Industries	109,650	5	30	59,150	21	93	50,500
2. Metallurgical Industries	127,750	6	54	109,550	10	49	28,200
3. Construction and Building Materials Industries	31,525	3	9	17,325	6	26	14,200
4. Chemicals, Pharmaceuticals and Other Related Industries	112,150	7	50	100,450	4	21	11,700
5. Fertilizers, Pesticides and Petro- chemical Industries	73,700	2	24	49,500	11	33	24,200
6. Light Industries	344,175	7	59	117,175	65	405	227,000
Total IT Division	<u>808,950</u>	<u>30</u>	<u>226</u>	<u>453,150</u>	<u>117</u>	<u>627</u>	<u>355,800</u>
<u>Industrial Services and Institutions Division</u>							
7. Industrial Legislation, Patents and Licensing	18,350	1	6	11,550	2	12	6,800
8. Industrial Services and their Administration	45,675	3	23	45,675	-	-	-
9. Industrial Information and Promotion	20,400	-	-	-	6	36	20,400
10. Industrial Training, Management and Consulting Services	68,550	1	6	11,550	19	99	57,000
11. Small-scale Industries, including Industrial Estates and Industrial Extension Services	167,925	10	65	127,925	12	70	40,000
Total ISI Division	<u>320,900</u>	<u>15</u>	<u>100</u>	<u>196,700</u>	<u>39</u>	<u>217</u>	<u>124,200</u>
<u>Industrial Policies and Programming Division</u>							
12. Industrial Programming and Project Planning	327,300	14	116	230,300	28	178	97,000
13. Industrial Policies and Industrial Financing	31,300	1	12	24,500	2	12	6,800
14. Promotion of Export-oriented Industries	11,550	1	6	11,550	-	-	-
Total IPP Division	<u>370,150</u>	<u>16</u>	<u>134</u>	<u>266,350</u>	<u>30</u>	<u>188</u>	<u>103,800</u>
<b>GRAND TOTAL</b>	<u>1,500,000</u>	<u>61</u>	<u>460</u>	<u>916,200</u>	<u>186</u>	<u>1,032</u>	<u>583,800</u>



ANNEX

LIST OF PROJECTS BY REGIONS AND COUNTRIES

1/ The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country or territory or of its authorities, or concerning the delimitation of its frontiers.

<u>AFRICA</u>	<u>Project number</u>		<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Algeria	ID/RP/05-2	Food and Light Industries: Milling techniques	1/6	2/12		18,350
Botswana	ID/RP/11-3	Small-scale Industries: Small-scale industry organization		1/6		3,400
Burundi	ID/RP/06-2	Food and Light Industries: Food processing		1/6	3,400	
		Tobacco processing		1/6	3,400	
	ID/RP/11-3	Small-scale Industries: Small-scale industry management		1/6	3,400	10,200
Cameroon	ID/RP/03-2	Building Materials Industries: Pre-feasibility studies for a building materials pilot plant and industrialization of construction industry	2/6			11,550
Central African Republic	ID/RP/06-2	Food and Light Industries: Cassava processing		1/6	3,400	
		Production of foodstuffs		1/3	2,200	
	ID/RP/12-3	Industrial Programming: Industrial projects formulation and evaluation		1/6	3,400	9,000
Chad	ID/RP/06-3	Food and Light Industries: Modern milling techniques		1/6	3,400	
	ID/RP/03-4	Building Materials Industries: Cement industry		1/6	3,400	
	ID/RP/12-5	Industrial Programming: Industrial project formulation and evaluation		1/6	3,400	10,200
Congo (Dem. Rep. of)	ID/RP/11-2	Small-scale Industries: Industrial engineering	1/6			11,550

<u>AFRICA (cont'd)</u>	<u>Project number</u>		<u>Experts</u> <u>n/a</u>	<u>Fellows</u> <u>n/a</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Dahomey	ID/RP/12-2	Industrial Programming: Industrial programming training		1/6	3,400	
		Industrial project formulation and evaluation		1/6	3,400	
	ID/RP/09-3	Industrial Information: Training in Industrial Information		1/6	3,400	10,200
Ethiopia	ID/RP/12-2	Food and Light Industries: Meat processing		2/12		6,800
Gabon	ID/RP/12-2	Industrial Programming: Feasibility studies and evaluation of industrial projects	1/6			11,550
Gambia	ID/RP/12-2	Industrial Programming: Evaluation of industrial projects		2/12		6,800
Ghana	ID/RP/10-2	Industrial Management: Specific industrial management subjects for high-level technical personnel of selected industries		2/12		6,800
Guinea	ID/RP/12-2	Industrial Programming: Industrial development		2/24		11,600
Ivory Coast	ID/RP/06-2	Food and Light Industries: Agro-industrial training		1/6	3,400	
	ID/RP/11-3	Industrial Estates: Industrial estates management		1/6	3,400	6,800
Kenya	ID/RP/06-2	Food and Light Industries: Modern techniques of corn processing		1/6	3,400	
	ID/RP/11-3	Industrial Estates: Industrial estates management		2/12	6,800	10,200

<u>AFRICA (cont'd)</u>	<u>Project number</u>		<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Lesotho	ID/RP/11-2	Small-scale Industries: Small-scale industries organization and administration		1/4		2,600
Libya	ID/RP/10-2	Industrial Management: Training in industrial management		1/6		3,400
Madagascar	ID/RP/06-3	Food and Light Industries: Agro-industrial training		1/3	2,200	
	ID/RP/11-4	Industrial Estates: Management of industrial estates		1/6	3,400	
	ID/RP/12-5	Industrial Programming: Project evaluation and investment promotion, industrial planning		1/6	3,400	
	ID/RP/09-6	Industrial Information: Training in industrial information		1/6	3,400	12,400
Malawi	ID/RP/07-2	Industrial Legislation: Industrial standardization	1/6			11,550
Mali	ID/RP/06-2	Food and Light Industries: Agro-industrial training		2/12		6,800
Mauritania	ID/RP/06-2	Food and Light Industries: New techniques in food industries		2/12		6,800
Mauritius	ID/RP/06-2	Food and Light Industries: Fish processing industries		1/6		3,400
Morocco	ID/RP/12-3	Industrial Programming: Evaluation of industrial projects	1/6		11,550	
		Industrial planning and programming training		1/6	3,400	14,950

<u>AFRICA (cont'd)</u>	<u>Project number</u>		<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Nigeria	ID/RP/10-2	Industrial Training: In-plant training in fermentation technology	1/6		11,550	
	ID/RP/06-3	Food and Light Industries: Refrigeration techniques		1/6	3,400	14,950
Rwanda	ID/RP/06-3	Food and Light Industries: Fruit and vegetable processing Tea processing		2/12	6,800	
				1/6	3,400	10,200
Senegal	ID/RP/06-2	Food and Light Industries: Animal products industrial processing		1/6	3,400	
	ID/RP/11-3	Industrial Estates: Industrial estates management		1/6	3,400	
	ID/RP/09-4	Industrial Information: Training in industrial information		1/6	3,400	10,200
Sierra Leone	ID/RP/09-2	Industrial Organization and Administration: Training in organization and administration of industry		2/12		6,800
Somalia	ID/RP/11-2	Small-scale Industries: Small-scale industry development	1/8		15,400	
	ID/RP/06-3	Food and Light Industries: Agro-industrial training		1/6	3,400	18,800
Swaziland	ID/RP/09-1	Industrial Information: Industrial organization and administration		1/6		3,400

<u>AFRICA (cont'd)</u>	<u>Project number</u>		<u>Experts n/e</u>	<u>Fellows n/e</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Sudan	ID/RP/06-3	Food and Light Industries: Oil seed industries		1/6	3,400	
	ID/RP/12-4	Industrial Programming: Industrial planning and programming	1/8		15,400	
	ID/RP/07-5	Industrial Standardization: Standard specification of industrial products		1/6	3,400	22,200
Togo	ID/RP/11-2	Small-scale Industries: Small-scale industries development	1/3		5,775	
	ID/RP/06-3	Food and Light Industries: Cassava production Agro-industrial training		1/6 1/6	3,400 3,400	12,575
Tunisia	ID/RP/06-2	Food and Light Industries: Refrigeration techniques	1/6			11,550
Uganda	ID/RP/06-2	Food and Light Industries: Production of protein from soya bean		2/12		6,800
United Arab Republic	ID/RP/02-3	Metallurgical Industry: Modern techniques in the metallurgical industry (quality control)	2/6		11,550	
	ID/RP/05-4	Fertilizer Industry: In-plant training group in fertilizer industry		1/3	2,200	
	ID/RP/10-5	Industrial Management: Training in industrial management		4/20	12,000	25,750
United Republic of Tanzania	ID/RP/10-3	Industrial Management: Specific industrial management subjects for managers and higher level technical personnel of nationalized industries		3/15		9,000
Upper Volta	ID/RP/06-2	Food and Light Industries: Agro-industrial training		1/6	3,400	
		Meat processing		1/6	3,400	
		Feasibility studies for food industries	1/3		5,775	12,575

<u>AFRICA (cont'd)</u>	<u>Project number</u>		<u>Experts</u> <u>a/e</u>	<u>Fellows</u> <u>a/e</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Zambia	ID/RP/10-2	Industrial Management: Training in specific industrial management subjects for managers and higher technical personnel of industry		2/12		6,800
Total country projects			<u>16/82</u>	<u>69/408</u>		<u>390,050</u>
Regional	ID/RP/11-6	Small-scale Industries: Regional adviser, development of small-scale industries	1/12			24,500
	ID/RP/02-7	Metallurgical Industries: Regional adviser, iron and steel industries	1/12			24,500
	ID/RP/04-8	Chemical Industries: Regional adviser, chemical industries	1/12			24,500
	ID/RP/06-9	Food and Light Industries: Regional adviser, mechanical forest industries	1/12			24,500
	ID/RP/13-10	Industrial Promotion: Regional adviser, industrial pro- motion, project evaluation and industrial financing	1/12			24,500
Total regional projects			<u>5/60</u>			<u>122,500</u>
TOTAL AFRICA			<u>21/142</u>	<u>69/408</u>		<u>512,550</u>

<u>THE AMERICAS</u>	<u>Project number</u>		<u>Experts</u> <u>n/m</u>	<u>Fellows</u> <u>n/m</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Argentina	ID/RP/05-2	Fertilizer Industry: In-plant training group in fertilizer industries		1/3	2,200	
	ID/RP/06-3	Food Industries: Advanced techniques of food preservation		2/12	6,800	9,000
Barbados	ID/RP/06-2	Food Industries: Food processing		1/3		2,200
Bolivia	ID/RP/12-2	Industrial Planning: Sectoral industrial planning	1/5		9,625	
		Feasibility studies	1/5		9,625	19,250
Brazil	ID/RP/05-2	Fertilizer Industry: In-plant training group in fertilizer industry		1/3	2,200	
	ID/RP/06-3	Food and Light Industries: Development of tropical fruit industry Agro-industrial training		2/12 1/6	6,800 3,400	12,400
Chile	ID/RP/02-2	Metallurgical Industries: Industrial processing of copper		2/8	5,200	
	ID/RP/04-3	Chemical Industries: Technological research, pulp and paper industries consultant	1/3		5,775	10,975
Colombia	ID/RP/12-2	Industrial Programming and Policies: Sectoral industrial programming	1/4			7,700
Costa Rica	ID/RP/12-2	Industrial Programming: Industrial promotion		1/6		3,400
Cuba	ID/RP/04-2	Chemical Industries: Industrial fermentation	2/6			11,550



<u>THE AMERICAS</u> (cont'd)	<u>Project</u> <u>number</u>		<u>Experts</u> <u>n/n</u>	<u>Fellows</u> <u>n/n</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Dominican Republic	ID/RP/11-2	Small-scale Industries: Small-scale industries management		2/12		6,800
Ecuador	ID/RP/02-2	Metallurgical industries: Basic metallic industry		1/6	3,400	
	ID/RP/06-3	Food and Light industries: Technology and cold storage (refrigeration) in fish industry Development of textile industry		1/6 1/6	3,400 3,400	10,200
El Salvador	ID/RP/11-2	Small-scale industries: Small-scale industry management		1/6		3,400
Guatemala	ID/RP/12-2	Industrial Programming: Industrial promotion training		2/8		5,200
Guyana	ID/RP/06-2	Food and Light Industries: Food processing		2/12		6,800
Haiti	ID/RP/11-1	Small-scale industries: Small-scale industries management	1/4			7,700
Honduras	ID/RP/04-2	Chemical Industries: Technology of pulp and paper industry		2/6		4,400
Jamaica	ID/RP/11-2	Small-scale industries: Small-scale industries management		2/12		6,800
Mexico	ID/RP/12-2	Industrial Programming: Training workshop on project implementation and follow-up	1/4			7,700
Nicaragua	ID/RP/12-2	Industrial Programming: Evaluation and implementation of industrial projects		1/6		3,400

<u>THE AMERICAS</u> (cont'd)	<u>Project</u> <u>number</u>		<u>Experts</u> <u>e/o</u>	<u>Fellows</u> <u>e/o</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Panama	ID/RP/01-2	Industrial Engineering: Ship repairing		1/6		3,400
Paraguay	ID/RP/06-4	Food and Light Industries: Tropical fruit processing technology		2/12		6,800
Peru	ID/RP/06-2	Food and Light Industries: Fish protein concentrate production		2/12		6,800
Trinidad and Tobago	ID/RP/06-2	Food and Light Industries: Fish industry development		1/6		3,400
Uruguay	ID/RP/06-3	Food and Light Industries: Meat preservation		2/18		9,200
Venezuela	ID/RP/01-2	Engineering Industries: Mechanical plant training		2/12		6,800
		Total country projects	<u>8/31</u>	<u>36/199</u>		<u>175,275</u>
Regional	ID/RP/08-5	Industrial Research: Regional adviser, technical research	1/12			24,500
	ID/RP/04-6	Chemical Industries: Regional adviser, chemical industry	1/12			24,500
		Regional adviser, pulp and paper	1/12			24,500
	ID/RP/02-3	Metallurgical Industries: Regional adviser, iron and steel industry	1/12			24,500
	ID/RP/12-8	Industrial Programming: Regional adviser, industrial programming	1/12			24,500
		total regional projects	<u>5/60</u>			<u>122,500</u>
		TOTAL THE AMERICAS	<u>13/91</u>	<u>36/199</u>		<u>297,775</u>

<u>ASIA/FAR EAST</u>	<u>Project number</u>		<u>Experts</u> <u>e/e</u>	<u>Fellows</u> <u>e/e</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Afghanistan	ID/RP/01-2	Engineering Industries: Repair and maintenance		3/18		10,200
Burma	ID/RP/06-2	Food and Light Industries: Modern methods of rice processing Protein production from soya bean		2/12 1/3	6,800 2,200	9,000
Cambodia	ID/RP/06-2	Food and Light Industries: Rice processing		2/12		6,800
Ceylon	ID/RP/01-5	Engineering Industries: Safety latch production and quality control	1/6		11,550	
	ID/RP/13-6	Investment Promotion: Training in industrial investment promotion		2/12	6,800	18,350
China	ID/RP/04-3	Chemical Industry: Chemical and petrochemical industries development		2/12	6,800	
	ID/RP/01-4	Engineering Industries: Shipbuilding industry		2/12	6,800	
	ID/RP/08-5	Industrial Research: Management research	1/6		11,550	25,150
Fiji	ID/RP/12-1	Industrial Programming: Training in industrial planning and programming		1/6		3,400
India	ID/RP/05-4	Fertilizer Industries: In-plant training group in fertilizer industry		1/3	2,200	
	ID/RP/06-5	Food and Light Industries: Rice processing Agro-industrial training		3/36 3/27	17,400 13,800	33,400

<u>ASIA/FAR EAST</u> (cont'd)	<u>Project</u> <u>number</u>		<u>Experts</u> <u>n/a</u>	<u>Fellows</u> <u>n/a</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Indonesia	ID/RP/12-7	Industrial Planning: Industrial planning and programming		1/6	3,400	
	ID/RP/10-3	Industrial Management: Industrial management		5/30	17,000	20,400
Iran	ID/RP/03-3	Building Material Industries: Glass industry		1/6	3,400	
	ID/RP/01-4	Engineering Industries: Optical instruments industry		1/6	3,400	
		Tool and die production (materials control)		1/6	3,400	
	ID/RP/05-5	Fertilizer Industries: Fertilizer production (in-plant training group)		1/3	2,200	
	ID/RP/06-6	Industrial Research: Applied industrial research	1/5		9,625	
	ID/RP/06-7	Food and Light Industries: Food processing in agro-industrial complex		1/6	3,400	25,425
Laos	ID/RP/06-2	Food and Light Industries: Food processing adviser	1/8			15,400
Mongolia	ID/RP/12-2	Industrial Programming: Industrial planning and programming	1/12			23,100
Nepal	ID/RP/04-3	Chemical Industries: Pharmaceutical industries		1/6	3,400	
	ID/RP/06-4	Food and Light Industries: Wood processing		1/6	3,400	6,800
Pakistan	ID/RP/05-3	Fertilizer Industry: In-plant group training in fertilizer industry		1/3	2,200	
	ID/RP/02-4	Metallurgical Industry: Iron and steel production		2/12	6,800	
	ID/RP/12-5	Industrial Planning: Training in industrial planning and programming		3/18	10,200	19,200

<u>ASIA/FAR EAST</u> (cont'd)	<u>Project</u> <u>number</u>		<u>Experts</u> <u>n/a</u>	<u>Fellows</u> <u>n/a</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Papua and New Guinea	ID/RP/03-1	Building Materials: Building materials production		1/6		3,400
Philippines	ID/RP/06-3	Food and Light Industries: Production of irradiated plastic impregnated soft wood Vegetable oil processing Research practice on rice pro- cessing (bran oil extraction)		1/3 2/12 2/12	1,200 6,800 6,800	15,800
Republic of Viet-Nam	ID/RP/07-1	Industrial Standardization: Quality control		1/6		3,400
Singapore	ID/RP/01-2	Engineering Industries: Metal products	1/5		9,575	
	ID/RP/04-3	Chemical and Petrochemicals Industries: Plastic products	1/5		9,575	19,150
Thailand	ID/RP/12-6	Industrial Programming: Industrial policy Industrial planning Industrial programming data system (industrial classification)		2/12 1/12 1/6	6,800 5,800 3,400	16,000
		total country projects	<u>1/41</u>	<u>52/330</u>		<u>214,375</u>

<u>ASIA/FAR EAST</u> (cont'd)	<u>Project</u> <u>number</u>		<u>Experts</u> <u>m/m</u>	<u>Fellows</u> <u>m/m</u>	<u>Cost</u> <u>US\$</u>	<u>Country</u> <u>total US\$</u>
Regional	ID/RP/12-6	Industrial Programming: Regional adviser, industrial planning and programming	1/12			24,500
	ID/RP/06-7	Food and Light Industries: Regional adviser oils and fats industries	1/12			24,500
	ID/RP/02-8	Metallurgical Industries: Regional adviser, iron and steel industries	1/12			24,500
	ID/RP/05-9	Fertilizer Industries: Regional adviser, development of fertilizer industries	1/12			24,500
	ID/RP/06-10	Food Industries: Regional adviser, rice processing engineering	1/12			24,500
		Total regional projects	<u>5/60</u>			<u>122,500</u>
		TOTAL ASIA/FAR EAST	<u>12/107</u>	<u>52/330</u>		<u>396,875</u>

<u>EUROPE, MIDDLE EAST</u>	<u>Project number</u>		<u>Experts n/m</u>	<u>Fellows n/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Albania	ID/RP/01-2	Engineering Industries: Machine tools production		2/2		3,000
Bulgaria	ID/RP/01-2	Engineering Industries: New techniques in engineering industries		2/2		3,000
Cyprus	ID/RP/11-3	Small-scale Industries: Small-scale industries development	1/6			11,550
Greece	ID/RP/12-2	Industrial Planning: Training in industrial planning		1/3		1,500
Hungary	ID/RP/01-2	Engineering Industries: Electronic industry		1/3	1,500	
	ID/RP/12-3	Industrial Programming: Industrial policies and programming		1/3	1,500	3,000
Iraq	ID/RP/05-3	Fertilizer Industries: In-plant group training in fertilizer industries		1/3	2,200	
	ID/RP/14-4	Export Promotion: Industrial marketing survey	1/6		11,550	13,750
Israel	ID/RP/06-3	Food and Light Industries: Leather processing industries		1/3		2,200
Jordan	ID/RP/01-2	Engineering Industries: Repair and maintenance	1/4			7,700
Lebanon	ID/RP/11-1	Small-scale Industries: Small-scale industry management		1/4		3,400
Kuwait	ID/RP/05-2	Fertilizer Industries: In-plant group training in fertilizer industries		1		2,200

<u>EUROPE/ MIDDLE EAST</u> (cont'd)	<u>Project number</u>		<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Malta	ID/RP/04-2	Chemical Industries: Industrial standards laboratory	1/3			5,775
Poland	ID/RP/02-2	Metallurgical Industries: Iron and steel production		2/6	3,000	
	ID/RP/01-3	Engineering Industries: Machine tools production		1/6	3,000	
	ID/RP/04-4	Chemical Industries: Plastics production		1/3	1,500	7,500
Romania	ID/RP/01-2	Engineering Industries: Glass fibres and tissues for textile and electronic industries Technical glasses for laboratories		1/3 1/3	1,500 1,500	
	ID/RP/03-3	Building Materials Industries: Hydrofuge and phonic insulation (materials and systems) Organic resins used as concrete additives and corrosion preventives		1/3 1/3	1,500 1,500	6,000
Saudi Arabia	ID/RP/11-2	Small-scale Industries: Development of small-scale traditional industries	1/3			5,775
Syria	ID/RP/05-3	Fertilizer Industries: In-plant training group for fertilizer industries		1/3	2,200	
	ID/RP/12-4	Industrial Programming: Industrial project evaluation	1/6		11,550	13,750
Southern Yemen	ID/RP/01-1	Engineering Industries: Repair and maintenance of industrial equipment	1/3			5,775
Turkey	ID/RP/02-2	Metallurgical Industries: Iron and steel industries Aluminium Industries Copper industry		1/6 1/6 1/5	3,400 3,400 3,000	9,800



<u>EUROPE/ MIDDLE EAST</u> (cont'd)	<u>Project number</u>		<u>Experts m/m</u>	<u>Fellows m/m</u>	<u>Cost US\$</u>	<u>Country total US\$</u>
Yemen	ID/RP/11-1	Small-scale Industries: Small-scale industries development	1/5			9,000
Yugoslavia	ID/RP/10-3	Industrial Management: Organization and management of industrial enterprises		2/4	2,000	
	ID/RP/01-4	Engineering Industries: Production of wheel gears Technology of joining elements (screws production)		1/3	1,500	
				1/3	1,500	
	ID/RP/03-5	Building Materials Industries: Production of perlite		1/2	1,000	6,000
		Total country projects	<u>8/36</u>	<u>29/95</u>		<u>121,300</u>
Regional	ID/RP/12-2	Industrial Planning and Programming: Regional adviser, industrial planning	1/12			24,500
		TOTAL EUROPE/MIDDLE EAST	<u>9/48</u>	<u>29/95</u>		<u>145,800</u>

<u>INTERREGIONAL</u>	Project number		<u>Experts</u> n/n	<u>Fellows</u> n/n	<u>Cost</u> US\$	<u>Country</u> <u>total US\$</u>
	10/RP/01-2	Engineering Industries: Interregional adviser	1/12			24,500
	10/RP/02-3	Metallurgical Industries: Interregional adviser	1/12			24,500
	10/RP/05-4	Petrochemicals Industries: Interregional adviser	1/12			24,500
	10/RP/11-5	Small-scale Industries: Interregional adviser	1/12			24,500
	10/RP/12-4	Industrial Programming and Policies: Interregional advisers	1/24			49,000
		<b>TOTAL INTERREGIONAL PROJECTS</b>	<u>5/12</u>			<u>147,000</u>
		<b>GRAND TOTAL ALL REGIONS</b>	<u>1,460</u>	<u>186/1032</u>		<u>1,500,000</u>



