



UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
ORGANISATION DES NATIONS UNIES POUR L'EDUCATION, LA SCIENCE ET LA CULTURE
ORGANIZACION DE LAS NACIONES UNIDAS PARA LA EDUCACION, LA CIENCIA Y LA CULTURA

OFICINA REGIONAL DE CULTURA
PARA AMERICA LATINA Y EL CARIBE

REF.: UNDP GEN 42

September 11, 1973

Dear Mr. El-Tawil:

Subject: UNDP liaison in Cuba.

On 29 August 1973, Mr. Manuel Jiménez, Director of the Bureau of Relations with Member States and International Organizations and Programmes, of UNESCO, wrote to the Assistant Secretary-General for Inter-Agency Affairs, of United Nations, informing him that a post of "Programme Officer - UNDP Liaison" had been established at the UNESCO Regional Office in Havana, Cuba. The job description of that post was attached to the referred letter.

I would like now to take this occasion to point out that this post was created as a result of the evident need to have a focal service point for UNDP supported activities in Cuba, pending the establishment of a UNDP resident representation. The post in question is, therefore, essentially geared to expedite UNDP matters within this country.

As it was stated in the letter to the Assistant Secretary-General, I have been appointed to fulfill the post of Programme Officer - UNDP Liaison. I was formerly the UNDP Assistant Resident Representative in Quito, Ecuador, and on 1 July 1973, UNDP seconded me to UNESCO for this post; I took up my duties in Havana on 7 August, and in view of UNDP need for a more direct field representation, my work will be guided by UNDP requirements for such representation.

I shall welcome the opportunity to be of assistance to you in the day to day implementation of UNDP assisted projects being executed by your agency, as well as in any other programme supported activities.

.../...

Mr. Bahgat A. El-Tawil
Director of Technical Cooperation
Room 2525
United Nations
New York, N. Y. 10017

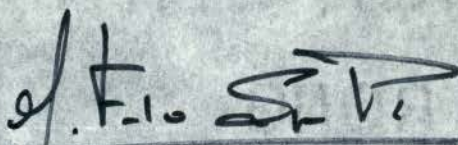
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SEP 19 1973

SHR/ELAIP/OTC

Kindly do not hesitate to communicate with me at any moment that you feel it necessary. All cables should be addressed to UNESCO HAVANA; however, those sent to UNBEVPRO HAVANA will also reach my hands. As you are probably already aware, a weekly pouch service between New York and Havana has already been established.

Yours sincerely,


Fernando Salazar-Paredes
Programme Officer
U.N.D.P. Liaison

UNITED NATIONS



NATIONS UNIES

DEVELOPMENT PROGRAMME IN THE A.R.E.

برنامج التنمية التابع لهيئة الأمم المتحدة في جمهورية مصر العربية

CABLES: UNDEVPRO CAIRO

TELEPHONES: 816048/49 - 982177

FILE No. EGY/73/051

P.O. BOX 982,

29, SHARIA WILLCOCKS
ZAMALEK, CAIRO, A.R.E

3 September 1973

New York Pouch

TE 210(2) UNESCO

Dear Mr. Watts,

EGY/73/051 - Radio-Isotopes Centre - Alexandria University

UNESCO project

.....

I am pleased to enclose herewith the Project Summary pertaining to the above-mentioned project which is included in the Country Programme for 1973/77.

I should be grateful if you would kindly send us your views at your earliest convenience.

Yours sincerely,

Sture Linner
Resident Representative

Mr. Kenneth A. Watts
Deputy Director
Section for Africa
Office of Technical Co-operation
United Nations
New York

RESTRICTED

30 August 1973

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Summary*, Government of the

ARAB REPUBLIC OF EGYPT

Project Title: Alexandria University, Radio-Isotopes Centre

Number: EGY/73/051

Date of submission: 4 August 1973

Sector: Education and Scientific
Services

Subsector: Physical Science

Proposed Starting date for
full project operations: May 1974

Proposed duration: Three years

Proposed Government Co-operating Agency: Faculty of Engineering,
Alexandria University

Amount requested from the UNDP:

US\$150,000

Proposed Government counterpart
contribution:

L.E240,548

I. Background

1. Among the many new tools applied in the engineering, biology and medical science fields, appearing on the scene in the past two decades, radio-Isotopes techniques have been established as a major one.

2. Radio-Isotopes techniques are considered in certain applications as the most efficient one that can be applied and capable of securing high accuracy and precision. In some cases it is not possible to use any other technique.

* PLEASE NOTE THAT THIS DOCUMENT IS A SUMMARY OF THE PROJECT AS SUBMITTED AND DOES NOT REPRESENT THE VIEWS OF THE UNDP ON ITS MERITS.

3. The establishment of a Radio-Isotopes centre at Alexandria will be of the utmost importance for serving the local community which will definitely have an impact on the country development and progress at large.

4. There are already numerous, industrial, agricultural and medical establishments applying Radio-Isotopes in Alexandria zone and the northern part of Egypt. Due to the lack both in experience and specialized personnel, the applications of these techniques have not reached its desired performance. In many cases some of these establishments have switched to less accurate and classical techniques which have definitely hindered the progress of such establishments

5. These industrial, agricultural and medical establishments had approached Alexandria University to help them in putting into order and to ensure the best use of the existing Radio-Isotopes units. These industries are : textile and rayon, paper, metallic foils, chemicals, slipwords applying radiography techniques, land reclamation applying radiotracer techniques and public health applying radiotracer techniques.

II. The Project

6. The long-term objectives of the project is to develop new techniques in the peaceful application of nuclear energy mainly in the field of industry.

7. The immediate objectives are:

- To expand and strengthen the existing facilities of the Radio-Isotopes Centre at the Alexandria University with a view to organizing and carrying out training programs for the national experts and students on the radiation techniques as well as to acquaint the technical personnel in the industry with these methods.

III. Financial Data

A. Contribution requested from the UNDP

	Total	
	m/m	US\$
<u>Project Personnel Component</u>		
<u>Experts</u>		
Technical adviser	3	7,500
Specialist in radio chemistry	3	7,500
Specialist in engineering applications	2	5,000
Specialist in engineering	2	5,000
Component Total	10	25,000

		Total	
		m/m	US\$
<u>Training Component</u>			
<u>Fellowships</u>			
Top official visiting international centres	3		1,350
Radio-Isotopes preparation	2		900
Animal nutrition	2		900
Radio tracers	4		1,800
Radiation instrumentation	2		900
Soil science and land reclamation	2		900
Public health and applications	2		900
Radiogauging	4		1,800
Radiography	2		900
Automatic control of radiation processes	2		900
Technology of radiation induced reactions	2		900
Radiation detection systems	4		1,800
Component Total	31		13,950
<u>Equipment Component</u>			
Expendable equipment			14,500
Non-expendable			90,000
Component Total	-		104,500
<u>Miscellaneous Component</u>			
Operation and maintenance of equipment			5,000
Reporting costs			550
Sundry			500
UNDP direct cost			500
Component Total			6,550
GRAND TOTAL			150,000
<u>B. Proposed Government counterpart contribution in kind</u>			
		Total	
		m/m	L.E
<u>Project Personnel Component</u>			
Faculty members (professors, assistant professors and lecturers)	149		15,348
Research assistants	756		31,500
Administration support personnel	576		15,200
Technicians	180		4,500
Component Total	1661		66,548

		<u>Total</u>	
		<u>m/m</u>	<u>L.E</u>
<u>Training Component</u>			
Local			1,500
Abroad (travelling expenses)			<u>6,000</u>
Component Total			<u><u>7,500</u></u>
<u>Equipment Component</u>			
Expendable equipment			3,500
Non-expendable equipment			125,000
Building and premises			
Rent for the computer			3,000
Office and laboratory furnishing			<u>8,000</u>
Component Total			<u><u>139,500</u></u>
<u>Miscellaneous Component</u>			
Transport, installation, operation & maintenance of equipment			20,000
Sundry			<u>7,000</u>
Component Total			<u><u>27,000</u></u>
GRAND TOTAL			<u><u>240,548</u></u>

PROGRAMME DES NATIONS UNIES
POUR LE DÉVELOPPEMENT



RECORDS CONTROL

DEC 7 1973
Mr. Aurel Vlaicu
B.P. 701, BUCAREST 1

TELEPHONE : 12 36 43 12 56 23 12 56 39

CABLE ADDRESS: UNDEVPRO BUCAREST

REFERENCE: 73/1685/ROM/72/008

20 September 1973

TE 210 (2) UNESCO

Dear Mr. Al-Tawil,

Subject : ROMANIA - Polytechnic Institute,
Bucharest - Phase II (ROM/72/008)

...

Please find attached five copies of the summary
of the above phase II project.

I would appreciate receiving any comments ILO may
wish to make on the Phase II project proposal.

Kindly send a copy of your comments directly to
Mr. Makiedo.

Yours sincerely,

Fuad K. Mohammed
Officer-in-charge

Mr. B.A. Al-Tawil
Acting Director
Office of Technical Co-Operation
U.N.
New York

This is a UNESCO project
And it seems that ILO
comments are most
required. I don't want
useful progress over
comments would serve
in light of our experience
any way let's see. PT.

RECEIVED

3 OCT 1973

PRPS/ELAIP/OTC

ORIGINAL DIRECT

RECORDS CONTROL

SEP 19 1973

Mr. Bahgat A. El-Tawil, Acting Director
Office of Technical Co-operation

MSI/pc
31 August 1973

TE 210(2) UNESCO

Gerald Wen, Chief
Institutional Development and
Popular Participation Section, SDD

BHUTAN: Teaching Development Centres (BHU/72/004/A/01/13)

Please refer to your memorandum of 23 August 1973 concerning the above project.

In general, we believe that the project is well conceived. Bhutan's population in 1971 was estimated at 1,100,000. The literacy is very low, probably under ten percent; the medium of teaching is English right from the primary stage, and there is an urgent need for trained teachers at all levels. We are, therefore, in support of the project as its main objective is to train pre-service and in-service teachers in the present training institutions, and to ensure through better teacher training a good standard of education in the English medium by the use of adequate and modern techniques and methods.

With regard to the technical aspects of the project, as they are not within our field of work, we have no particular comments.

cc: Mr. G. Howard
Mrs. J. Wallis



united nations educational, scientific and cultural organization
organisation des nations unies pour l'éducation, la science et la culture

place de Fontenoy, 75 Paris-7^e

1, rue Miollis, 75 Paris-15^e

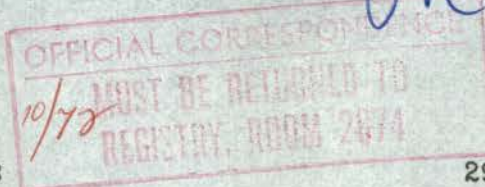
adresse postale : B.P. 3,07 Paris

téléphone : 566-57.57

cables : Unesco Paris

télex : 27 602 Paris

référence : RMO/7/200/2478



29 August 1973

OCT 2 1973
ACTION

TO:	Mr. Pons
1	Mr. Narasimhan
2	Mr. Ristea
3	
<input type="checkbox"/>	Action Completed
<input type="checkbox"/>	Advised
<input checked="" type="checkbox"/>	No Action Required
INITIALS <i>JKL</i>	

Dear Sir,

TE 210 (2) UNESCO

I am pleased to inform you that the Director General has established a post of "Programme Officer - UNDP Liaison" at the Unesco Regional Office for Culture in Latin America and the Caribbean in Havana. This post is financed by the UNDP and the incumbent, Mr. Fernando Salazar Paredes, took up his duties on 7 August 1973.

The attached job description lists his functions in relation to the planning and execution of UNDP-financed projects in Cuba for the Executing Agencies concerned.

Your Organization is invited to contact Mr. Salazar as required.

Yours sincerely,

M. Jimenez

Mamuel Jiménez
Director

Bureau of Relations with Member States and
International Organizations and Programmes

Assistant Secretary-General for
Inter-Agency Affairs
United Nations
New York, N.Y. 10017
U.S.A.

JOB DESCRIPTION

Title : Programme Officer - UNDP liaison
P.3
Havana, Cuba

[NOTE : The post in question is essentially geared to expedite UNDP matters within the country. As the incumbent is a staff member of Unesco outposted from the Bureau of Relations with Member States and International Organizations and Programmes (RMO), he will form part of the Unesco office in that country and will be subject to the Regulations, Rules, and Procedures for staff administration applicable to the Organization. In view, however, of the UNDP need for more direct field representation the incumbent's work will be guided by UNDP requirements for such representation to the extent that there shall be no conflict for the staff member in his employment conditions].

I. Duties and Responsibilities

Under the authority of the Director, RMO, and the immediate supervision of the Unesco Chief of Mission, the Officer will carry out the following duties :

A. - In general :

- (i) Provide adequate and timely support to the UNDP programme in Cuba, in particular to the formulation of projects, their implementation and revision ;
- (ii) Provide timely assistance to the Government of Cuba in matters related to the UNDP programme.

./..

B. - In particular the Officer will :

- (i) Assist the Government in the preparation of the project documents required for the implementation of the Country Programme, including project revisions, and also, project descriptions, work plans and budgets ;
- (ii) Assist executing agencies operating in the country, and UNDP New York in the preparation, gathering and organization of all materials necessary to the negotiations of the UNDP Country Programme periodic reviews with the Government authorities, and comment, if he so desires on this material ;
- (iii) Keep abreast of project preparation and day-to-day implementation of the programme and in the identification and efforts to overcome any obstacles in the flow of programme inputs, (candidature of experts, fellowships, equipment, etc.) and in project activities and results ; as well as monitor the day-to-day implementation of the programme and projects by evaluating the progress made by ongoing projects through regular visits to project sites and discussions with projects personnel and Government authorities ;
- (iv) Assist the Chief of Mission, the local Project Managers, or in certain cases, carry out on his own responsibility any activities, including reporting, related to the proper function of operational activities (e.g., briefing of experts, establishment of local salary scale or allowances, project accounting, travel, transport and visa arrangements, processing of equipment, supplies and personal effects importation, etc.).

./..

II. Channels of Communication

- A - In principle the Officer will comply with normal Unesco channels of communication as applied by the Director, RMO, and the Chief of Mission.
- B - In view, however, of the Officer's association, through the above responsibilities, with Organizations other than Unesco, he shall assure that all relevant correspondence for which he is responsible shall be copied to UNDP New York and to the Executing Agency involved.
- C - With the agreement of the Chief of Mission and with his knowledge in each case, the Officer should be free to write directly to UNDP and/or to Executing Agencies. He shall be responsible for keeping the Chief of Mission and the Director, RMO, informed of this correspondence by copy of his letters and those he receives.

UNITED NATIONS
DEVELOPMENT PROGRAMME

BOITE POSTALE 1255 SAIGON

TEL. : 23.942 - 23.943



287, PHAN - THANH - GIAN
SAIGON
RÉPUBLIQUE DU VIETNAM

PROGRAMME DES NATIONS UNIES
POUR LE DÉVELOPPEMENT

TO: *Mr. El-Tawil*
1 *Mr. Van der*
2 *Therese*
3
SEP 7 - 1973
ADRESSE TÉLÉGRAPHIQUE
UNDEVPRO SAIGON
28 August 1973
☒ - Action Completed
☐ - Acknowledged
☐ - No Action Required
INITIALS: *TS/*

N° 1316/RVN/73/021



TE 210(2) UNESCO

Dear Mr. El-Tawil,

According to the standard UNDP procedure for large-scale projects indicated in chapter IV of the Operational and Financial Manual, I take pleasure in sending you for information and comments, if any, a copy of Project Summary :

- RVN/73/021

Teacher Training - Technical and Vocational Education

which UNDP intends to implement in the Republic of Viet-Nam. The execution of this project is subject to the final approval of UNDP/New York.

Yours sincerely,

RECEIVED
792

SEP 10 1973

ADD OTC AMERS

Pierre L. Sales
Resident Representative

Mr. Bahgat El-Tawil
Deputy Director
Office of Technical Co-operation
United Nations
New York

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Summary*, Government of

The Republic of Viet-Nam

Project Title: Teacher Training, Technical and Vocational Education, Saigon Date of submission: August 1973

Number: RVN/73/021/B/01/13 Subsector: School and Teacher Training

Sector: Education Proposed duration: Two years and nine months

Proposed starting date for full project operations: 1 July 1974

Proposed Government Co-operating Agency:
Ministry of Education

Amount requested from the UNDP: US\$ 500,000

Proposed Government Counterpart Contribution: in kind : 40,280,000
local currency VN piastres

Total US\$ 80,560

* Please note that this document is a summary of the project as submitted and does not represent the views of the UNDP on its merits.

I. Background

1. In the 1972-1975 development plan of the Government of the Republic of Viet-Nam considerable emphasis is placed on the expansion of technical and vocational education. The objective is to increase the capacity of the secondary technical schools by 18,780 students over the four-year period. About 460 ~~additional~~ teaching staff will be required and the construction of 308 new classrooms is foreseen.
2. It is also envisaged that an orientation cycle will be introduced into the lower level of secondary education. Technical and vocational education subjects will be included in the curriculum.
3. A new higher technical teacher education centre (HITEC) has been built under the USAID programme and equipped at a cost of VN\$ 2 billion. The unexpectedly early withdrawal of USAID assistance has left those in post in the college insufficiently prepared for their future role. Furthermore, a substantial number of staff are still being trained in the USA.

II. The Project

4. The centre was originally equipped to offer a two-year course for training of industrial arts teachers; with the Government's decision to further develop and improve senior secondary vocational and technical education, the centre needs to be reorientated so as to be able to offer a suitable course of teacher training. A staff development and a curriculum development programme are urgently needed.
5. All teaching is carried out in the Vietnamese language in which little teaching material exists. It is essential, therefore, that in conjunction with teacher training suitable teaching material be developed.
6. The project in question appears on pages 52 and 54 of the Country Programme for the Republic of Viet-Nam.
7. The immediate objectives are:
 - (i) to further develop the organisation of HITEC as a technical teacher training institution;
 - (ii) to develop curricula for the courses with emphasis on preparation of teachers able to teach theory and practice as integrated subjects;
 - (iii) to establish a staff development programme designed to develop the ability of local staff by offering regular seminars and workshops. The language for this programme will be English;
 - (iv) to set up a reprography unit for the production of locally developed instructional material;
 - (v) to strengthen teaching practice facilities;
 - (vi) initiation of a research programme to study various subjects pertinent to the centre.

III. Financial Data

A. Contribution requested from the UNDP

Project Personnel

Experts

Prepara- (Consultants (Prep. Mission)
tory (Consultant, Plan. Co-ord.
Assist- (Consultant, Curr. Devel.
ance (Consultant, Educ. Technology

Total
m/m US\$

1
1 1/2 3,750
6 15,000
6 15,000
6 15,000

Chief Technical Adviser
Curriculum and Methods
Educ. Technology
Production Engineering
Electrical Technology

27 67,500
24 60,000
24 60,000
24 60,000
24 60,000

Administrative Support Personnel

1
142 1/2 356,250
3,500

Component Total

1
142 1/2 359,750

Training

Fellowships

National Director
Curriculum Development
Educational Technology
Production Engineering
Electrical Engineering

12 6,400
12 6,400
12 6,400
12 6,400
12 6,400

Subtotal

60 32,000
8,000

Groups training (seminars)

Component Total

60 40,000

Equipment

Expendable equipment
Non-expendable equipment

5,250
75,500

Component Total

80,750

Miscellaneous

Operation & Maintenance
Reporting costs
Sundry
Direct costs

4,500
5,000
5,000
5,000

Component Total

19,500

GRAND TOTAL

500,000

B. Proposed Government Counterpart Contribution in Kind

<u>Project Personnel</u>	<u>m/m</u>	<u>VN Piastres (thousands)</u>
Director & Counterpart	33	1,320
Counterpart (curriculum)	30	900
Counterpart (Educ. Technology)	30	900
Counterpart (Prod. Engineering)	24	720
Counterpart (Electr. Engineering)	24	720
Technician (Offset Printing)	24	360
Technician (Photography)	24	360
Component Total	189	5,280
<u>Training</u>		
Group Training (local)		2,500
In-service Training		2,500
Component Total		5,000
<u>Equipment</u>		
Expendable Equipment		5,000
Non-expendable equipment		10,000
Premises		-
Component Total		15,000
<u>Miscellaneous</u>		
Operation & Maintenance of Equipment		12,000
Sundry		3,000
Component Total		15,000
GRAND TOTAL		40,280

UNITED NATIONS
DEVELOPMENT PROGRAMME

BOITE POSTALE 1255 SAIGON

TEL. : 23.942 - 23.943



287, PHAN-THANH-GIAN
SAIGON
RÉPUBLIQUE DU VIETNAM

PROGRAMME DES NATIONS UNIES
ACTION
POUR LE DÉVELOPPEMENT

TO: *Mr. El-Tawil*
1 *Mr. Vandy Heide 7/9*
2 *Mr. Vandy Heide 7/9*
3 *Mr. Vandy Heide 7/9*
SEP 7-1973
☐ - Action Completed
☐ - Acknowledged
☐ - No Action Required
INITIALS *TS/KZ*

ADRESSE TÉLÉGRAPHIQUE
UNDEVPRO SAIGON

N° 1317/RVN/73/023



TE 210(2) UNESCO

Dear Mr. El-Tawil,

According to the standard UNDP procedure for large-scale projects indicated in chapter IV of the Operational and Financial Manual, I take pleasure in sending you for information and comments, if any, a copy of Project Summary :

- RVN/73/023

Assistance to Secondary and Normal
Education in Agriculture

which UNDP intends to implement in the Republic of Viet-Nam.
The execution of this project is subject to the final approval of UNDP/New York .

Yours sincerely,

RECEIVED

793
SEP 10 1973

ADD OTC AMEB

Pierre L. Sales
Resident Representative

Mr. Bahgat El-Tawil
Deputy Director
Office of Technical Co-operation
United Nations
New York

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Summary*, Government of the
Republic of Viet-Nam

Project Title: Assistance to Secondary and Normal Education in Agriculture

Number: RVN/73/023/A/01/13

Date of submission: August 1973

Sector: Education

Subsector: School and Teacher
Training

Proposed starting date for
full project operations: 1 August 1974

Proposed duration: three years

Proposed Government Co-operating Agency: Ministry of Education

Amount requested from the UNDP:

US\$ 510,000

Proposed Government counterpart contribution: in kind:

102,382,000
VN Piastres

Total:

US\$ 204,764

* Please note that this document is a Summary of the Project as submitted and
does not represent the views of the UNDP on its merits.

I. Background

1. It is recognized that in Viet-Nam the contribution of the agricultural sector to the Gross National Product amounts to 30% whereas it is only 11% for industry and 59% for services. Sixty per cent of the population is engaged in the agricultural sector. For this reason the Ministry of National Development and Planning considers agriculture as the primary sector the further development of which will contribute substantially to the country's development as a whole.
2. In order to be able to give to the rural sector the technical personnel necessary for the country's economic take-off and to impress upon the population the importance of agriculture, it is essential to develop agricultural education at the secondary level.
3. This implies a greater number of well-trained teachers benefitting from a paedagogical and technical logistical support.
4. To meet this urgent need, the Government of the Republic of Viet-Nam has requested UNDP assistance in the field of secondary and normal education in agriculture. The project is identified and described on page 53 of the Country Programme for the Republic of Viet-Nam and covers the period 1974 - 1976.

II. The Project

5. This project is centred on the assistance to the Government to prepare the required teaching staff for all forms of secondary level education (technical agricultural schools, normal schools, extracurricular education etc...). This will allow for the training of the technical staff required by the authorities concerned, thereby indirectly benefitting the private sector.
6. The immediate objectives of the project are as follows:
 - to assist in the preparation and operation of specialized University courses designed for training of agricultural teaching staff for secondary

schools and for the agricultural departments of comprehensive secondary schools (assistance to the Agricultural Education School at Thu-Duc University);

• to organize a special programme, at the training institute for agricultural teachers for secondary schools, in order to assign to this exercise the best agriculture teachers for first cycle schools. This will be achieved through complementary education, during two years, at university level (assistance to the Agricultural Education Division at Thu-Duc University);

- to assist the pilot normal school at Long-An in its reorganisation into a pilot training centre for teachers specialized in community education (assistance to the Directorate of Normal Education);

- to conduct research on the didactical methodology of agricultural education to be adopted for education of adults and young drop-outs (assistance to the Agricultural Education Division at Thu-Duc University and to the Directorate of Agricultural Education);

- to contribute to a permanent cooperation among all Government institutions which are concerned with agricultural education in all its forms.

III. Financial Data

A. Contribution requested from the UNDP

	<u>Total</u>	
	m/m	US\$
<u>Project Personnel Component</u>		
<u>Experts</u>		
Chief Technical Adviser	36	90,000
Agricultural Teacher Training	24	60,000
Technical Agricultural Education	36	90,000
Out-of-school Education	24	60,000

Agricultural Training in General Education	12	30,000
Community Education	16	40,000
Consultants	6	15,000
Component Total	154	385,000

<u>Administrative Support Personnel</u>		<u>7,920</u>
Component Total		<u>7,920</u> =====

Subcontract Component

Subcontracts

Bibliography of Pedagogy and Methodology of Agricultural Education		<u>5,000</u>
Component Total		<u>5,000</u> =====

Training Component

Fellowships

- Members of the Agricultural Education Department of the Thu-Duc University	60	33,000
- Director, Deputy Director, Chief of Pedagogical Bureau and three Inspectors of Agricultural Education: 6 fellowships of two months each	12	11,400
- Reserve to offset real costs vs. proforma costs of fellowships		15,000
Component Total	72	<u>59,400</u> =====

Equipment Component

Expendable equipment		1,300
Non-expendable equipment		<u>44,480</u>
Component Total		<u>45,780</u> =====

Miscellaneous Component

Operation and maintenance of equipment	900
Reporting costs	500
Sundry	6,000

Component Total 7,400

=====

GRAND TOTAL

US\$ 502,580

=====

Proposed Government counterpart contribution in kind

Project Personnel Component

	Total	
	m/m	VN Piastres
Professor, Chief of Section Agricultural Education	36	1,620
Assistant professors " " "	24	900
Lecturers " " "	168	4,704
Assistant, audio/visual " " "	36	714
Chief Bureau Pedagogy " " "	36	1,080
Professor, Long An Normal School (2)	32	896
Secretarial Assistance (5)	178	3,368
Component Total	510	13,282

=====

Training Component

Fellowships - Maintenance of trainees 21,600

Component Total 21,600

=====

Equipment Component

Expendable equipment 17,500

Non-expendable equipment 50,000

Component Total 67,500

=====

GRAND TOTAL

VN\$ 102,382

=====

8/535
UNITED NATIONS



Min Zakons Shes the
NATIONS UNIES

ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST

SALA SANTITHAM
BANGKOK 2, THAILAND

ACTION

TELEPHONE : 813544
CABLE : ECAFE BANGKOK

OES/E/L
TEC 400/BHU

TO:	Mr. V. D. Heide
1	Mr. Shes the
2	
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AUG 29 1973	
<input checked="" type="checkbox"/>	- Action Completed
<input type="checkbox"/>	- Acknowledged
<input type="checkbox"/>	- No Action Required
INITIALS TS/12	

23 August 1973

Via Pouch

TE 210(2) UNESCO

Dear Mr. van der Heide,

Subject: BHUTAN - Teacher Development
Centres (BHU/72/004/A/01/13)

As requested in your letter of 8 August 1973, I have pleasure
.... in sending attached hereto comments of the ECAFE secretariat on the
above-mentioned project.

Yours sincerely,

H. Rudy Gontha
Special Assistant to the
Executive Secretary

Mr. W. van der Heide
Acting Deputy Director
Asia and Middle East Branch
Office of Technical Co-operation
United Nations
New York

RECEIVED
691

AUG 29 1973

ADD OTC AMEB

23 August 1973

COMMENTS of the ECAFE secretariat on request from the Government of Bhutan for UNDP(SF) assistance for the project entitled "Teacher Development Centres" (BHU/72/004/A/01/13)

We have examined the above-cited document and find that it is a project purely of UNESCO's concern, aiming at strengthening the Teachers Training Institute at Samchi and raising the level of English language among the teachers. Therefore, we have no specific comments to offer.

However, with regard to Bhutan we wish to inform the sponsors that we are shortly undertaking a project entitled "Mobile training scheme for the training of front-line and supervisory developmental personnel in the least developed among the developing countries of the ECAFE region" financed by OTC. In the course of work of our project development mission, we had contacted Bhutan to elicit its interest in this project for training its trainers in all front-line programmes but Bhutan had shown no current interest in the matter.

Generally, it is still not very easy for visiting staff to have a clearer picture on Bhutan's needs, problems and desires, due to its peculiar political and geographical situation.

ORIGINAL DIRECT

C. Zarkow

Cleared: Miss Albuquerque

RECORDS CONTROL

AUG 30 1973

23 August 1973

Mr. George Howard, Director
Social Development Division/CSDHA

Bahgat A. El-Tawil, Acting Director
Office of Technical Co-operation

TE 210 (2) UNESCO

BHUTAN: Teaching Development Centres (BHU/72/004/A/01/13)

..... Please find attached a copy of the project document for the above-mentioned request submitted by the Government of Bhutan.

I should be grateful to receive any comments you may have concerning this project request by 31 August for transmittal to the UNDP. Please return the copy of the project document to us after use.

ORIGINAL DIRECTOR

C. Zarkow CONTROL
Cleared: Mr. Shrestha

8 August 1973

Mr. Stephen Tanzil, Officer-in-charge,
Development Planning Advisory Services/CDPPP

W. van der Heide, Acting Deputy Director
Asia and Middle East Branch, Office of Technical Co-operation

TE 210(2)/UNESCO

BHUTAN: Teacher Development Centres (BHU/72/004/A/01/13)

..... Attached for your appraisal is a copy of the project document for the above-mentioned request submitted by the Government of Bhutan.

I should be grateful to receive any comments you may have concerning this project request by 15 August for transmittal to the UNDP.

ORIGINAL DIRECTOR
T. Shrestha/C. Larkow
Cleared: Miss Albuquerque
cc: Res. Rep.

RECORDS CONTROL
AUG 13 1973

7 August 1973

Mr. Rajendra Coomaraswamy, Assistant Administrator
and Director, Regional Bureau for Asia and Far East,
United Nations Development Programme

Bahgat A. El-Tawil, Acting Director
Office of Technical Co-operation

BV
E210(2) UNESCO

KOREA: Assistance to the Korea Scientific and Technological
Information Centre (KORSTIC) (ROK/72/OOL/A/OL/13)

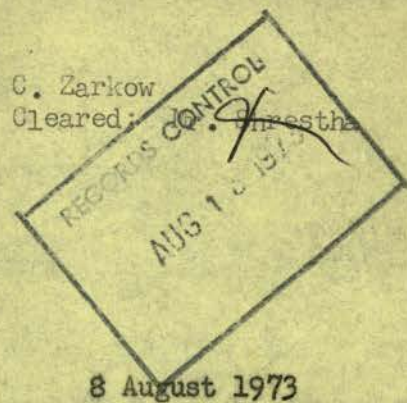
The Resident Representative, Mr. McInnis, has forwarded to us for comment copies of the project document and project summary for the above-mentioned request.

We have carefully reviewed the project document and in our opinion the proposal has been prepared with a high degree of professional skill. KORSTIC has been in existence for about 10 years and, after some difficulty, demonstrated that it has been able to meet an increasing range of needs within Korea. We would, however, caution that information centres such as KORSTIC always run the risk of being too preoccupied with the techniques of gathering information, and the real and relevant needs tend to be ignored. Furthermore, there is a learning process involved in the establishment and effective utilization of such information centres in all countries, but even more so in developing countries. We are gratified to learn that KORSTIC's scientific and technological information activities have steadily improved.

We fully support the proposal.

ORIGINAL DIRECT

C. Zarkow
Cleared:



8 August 1973

TE 210(2) UNESCO

Dear Mr. Suriyakumaran,


Subject: BHUTAN - Teacher Development
Centres (BHU/72/004/A/OL/13)

.....

Please find attached a copy of the project document for the above-mentioned request submitted by the Government of Bhutan.

I should be grateful to receive any comments you may have concerning this request by 22 August to provide the basis for an appraisal of the project which we must send to the UNDP.

Yours sincerely,


W. van der Heide
Acting Deputy Director
Asia and Middle East Branch
Office of Technical Co-operation

Mr. C. Suriyakumaran
Special Assistant to the Executive Secretary
Economic Commission for Asia and Far East
Sala Santitham
Bangkok, Thailand

ORIGINAL DIRECT

PT.
F. Downes-Thomas/dr

RECORDS CONTROL

JUL 25 1973

24 July 1973

Mr. Guy Gresford, Officer-in-Charge
Resources and Transport Division

TE 210 (2) UNESCO

Jacques Rapoport, Deputy Director
Europe, Latin America and Interregional Projects
Branch, Office of Technical Co-operation

YUG/73/008 : Institute of Earthquake Engineering and
Engineering Seismology, Skopje

/.....

Please find attached a project document for the strengthening of research and training activities in the Institute of Earthquake Engineering and Engineering Seismology in Skopje (Yugoslavia). We would welcome any comments you may wish to make on the contents of the document.

UNITED NATIONS DEVELOPMENT PROGRAMME
Project of the Government of
YUGOSLAVIA

Title: Institute of Earthquake Engineering and
Engineering Seismology

Number: YUG/73/008/B/01/13

Duration: Four years

Sector: Science and technology

Subsector: Technical and engineering
education

Government Co-operating Agency:

Institute of Earthquake Engineering
and Engineering Seismology
(University "Kiril and Metodij",
Skopje)

Executing Agency: United
Nations Educational,
Scientific and Cultural
Organization (UNESCO)

Date of Submission: 15 June 1973

Starting date: 1 Jan. 1973

Government Contribution:

Dinars 26,806,500

UNDP Contribution:

US\$ 172,100

Approved: *Ch. Doctov*
on behalf of the Government
(signature)

Date: 20. June 1973

on behalf of Executing Agency
(signature)

Date: _____

on behalf of UNDP (signature)

Date: _____

I. BACKGROUND AND SUPPORTING INFORMATION

A. Justification for the project

Strong earthquakes on the territory of Yugoslavia are not rare phenomena. Many areas have been exposed to the destructive effects of earthquakes, to an extent that their economic recovery has been impossible without aid from the whole country, with serious results for the national economy.

The seismological map of Yugoslavia shows that during the period from the year 360 to 1950 over 42% of the whole territory was exposed to the destructive effect of earthquakes of intensity up to degree IX. The earthquakes that have occurred in recent years at Makarska (1958), Tetovo (1960), Skopje (1963), Slavonski Brod (1964), Petrovac (1966), Debar (1967), Ulcinj (1968) and Banja Luka (1969), show that Yugoslavia is characterized by a high level of seismic activity. The seismicity of the territory of Yugoslavia is similar to that of the whole Balkan region.

All larger towns and economic centres in Yugoslavia are in areas with a high degree of seismic intensity. Economic development implies further concentration of population, means of production and investment in construction in these areas. Protective measures must therefore be taken in time to prevent or reduce the damage caused by earthquakes.

Measures of protection against earthquakes should provide the necessary safety of human beings, their property, goods and economic activities, but must also be in accordance with the economic possibilities of the country, bearing in mind that they require the investment of funds, mainly for construction of seismically-resistant structures.

Earthquake Engineering is a new science which has progressed throughout the world during the past few years. It was not included as a special subject in universities in Yugoslavia until the disastrous Skopje Earthquake of 1963. Consequently, there was, and still is, a lack of trained experts who can apply the principles of Earthquake Engineering to construction in Yugoslav

B. Institutional framework

After the disastrous Skopje Earthquake of 1963 the United Nations Consultative Board recommended the organization of an Institute with the following basic activities:

- training of personnel in the field of earthquake engineering by organizing a post-diploma course, specialization courses, etc., and
- research work in the field of earthquake engineering.

The United Nations Consultative Board also prepared characteristics of the proposed institute.

On the basis of this recommendation the University of Skopje established the Institute as a scientific educational institution within the framework of the University in 1965.

Under the UNDP, Unesco provided assistance to the Institute, mainly in the form of international experts as professors for the post-diploma course and for the training of the Institute staff in scientific research work. This aid started in 1966 and continued until the end of 1972. The Institute now has 18 full-time scientists and a certain number of professors from the University of Skopje are being recruited periodically.

C. Provisions for Government follow-up

It is expected that the Yugoslav staff of the Institute will take over the functions from the Unesco experts progressively and that they will do so completely from 1977 onwards.

D. Other related activities.

The office of the UNDP/Unesco Regional Project "Survey of Seismology of the Balkan Region" (REM 70/172) is located in the Institute. Close collaboration between the two projects will be maintained. UNDP/Unesco assisted project "Seismological Study of the Bosanska Krajina Region, Banja Luka" (YUG/71/003) is coming to an end in 1973. Its results, especially the microzoning maps are of great importance for this new project.

E. Future UNDP assistance

None envisaged at this time.

II. OBJECTIVES OF THE PROJECT

This project appears in Section II under Science and Technology on page 35 of the Country Programming document for Yugoslavia (1973-1977) approved by the Governing Council in January 1973.

A. Long-range objectives

About \$650 million are invested every year in the seismic areas of Yugoslavia for construction works. In order to guarantee the seismic stability of buildings and major engineering works, intensive structural analysis, a special treatment of foundation engineering and special construction techniques aiming to improve dynamic stability are necessary.

The project is intended to strengthen the research and training activities of the Institute of Earthquake Engineering and Engineering Seismology in Skopje and to assist the Government in applying, on a national scale, all necessary measures to minimize damage to buildings and structures in the event of future earthquakes.

B. Immediate objectives

1. Its immediate objectives are as follows:

- (i) To increase the Institute's capacity to train specialists in earthquake engineering and engineering seismology and improve their professional quality;
- (ii) To improve especially the Institute's teaching capacity in that part of the post-diploma course concerning earthquake engineering;
- (iii) To develop comprehensive advice to the research activities of the Institute;
- (iv) To make the Institute better equipped for its training and research activities.

2. Although this project does not have a direct investment potential its activities will yield data and manpower which will be of use to any development project in those areas of Yugoslavia subject to earthquakes and involving major construction works.

III. WORK PLAN

A. Description of project activities

<u>Project activities</u>	<u>Location</u>	<u>Proposed duration and starting date</u>
- Post-diploma course in earthquake engineering: consultants will lecture on a) seismic design of high-rise buildings; b) seismic design of civil engineering structures.	Skopje	January 1973 - December 1976
- Advise on the research programme and on modern research methods.	Skopje	January 1973 - December 1976
- Training of two members of the Institute's staff in specialized fields of earthquake engineering.	USA or Japan	1974 - 1975
- Completion of the equipment of the dynamic test laboratory.	Skopje	1974

B. Description of UNDP Inputs

1. Assignment of international staff

- (i) 11 Consultants in seismic design of high-rise buildings (38 man months). For every year between 1973 and 1976 two to four consultants in this field will be recruited to lecture and to give research advice. They should have good teaching experience and excellent knowledge of modern research methods in seismic design of high-rise buildings. Duty station will be in Skopje.
- (ii) 10 Consultants in seismic design of civil engineering structures (22 man months). For every year between 1973 and 1976 two to three consultants will be recruited in this field. They should have good teaching experience and excellent knowledge of modern research methods in seismic design of civil engineering structures. Duty station will be in Skopje.

2. Provision of subcontractual services. Not applicable.

3. Training provisions. The two fellowships will be provided at 6 months each in 1974-1975, for studies at post-graduate level to be taken at an institution of international repute in Japan or USA. The fellowship holders will be selected from the members of the Institute's staff.

4. UNDP-provided supplies and equipment

<u>Non-expendable equipment</u>	<u>Delivery date</u>
Dynamic test laboratory equipment - \$7,100	1974

C. Description of Government inputs

1. Pre-requisite activities. Not applicable.

2. Assignment of national staff

- (i) The Director of the Institute will be responsible for the implementation of the project and will serve as a team-leader to groups of international consultants lecturing at the post-diploma course.
- (ii) The present Institute, including all staff, will be fully associated with the project.
- (iii) The necessary secretarial, clerical, laboratory and other services will be made available to all consultants.

3. Government-provided supplies and equipment

- (i) The project will be accommodated in the Institute's present premises.
- (ii) Adequate office accommodation will be offered to the consultants.
- (iii) The project will have full access to the lecture and conference rooms of the Institute as well as to its reproduction facilities.

WORK PLAN - BAR CHART

	1973	1974	1975	1976
Assignment of international experts/consultants	x Four to seven short-term consultants each year			
Assignment of Government counterpart personnel	x			
Training Schedule		x Earthquake engineering x		
Delivery of major items of equipment (UNDP)		x x		
Availability of Government supplies and equipment	x			x
Provision of Misc. items (UNDP)				

Project Budget Covering UNDP Contribution
(in US Dollars)

Country: Yugoslavia

Project No.: YUG/73/008/B/01/13

Title: Institute of Earthquake Engineering and Engineering Seismology

		<u>TOTAL</u>		<u>1973</u>		<u>1974</u>		<u>1975</u>		<u>1976</u>	
		<u>m/m</u>	<u>\$</u>	<u>m/m</u>	<u>\$</u>	<u>m/m</u>	<u>\$</u>	<u>m/m</u>	<u>\$</u>	<u>m/m</u>	<u>\$</u>
10.	<u>PROJECT PERSONNEL</u>										
11	<u>Experts</u>										
11-01	Consultants in seismic design of high rise buildings (11)	38	95,000	8	20,000	12	30,000	11	27,500	7	17,500
02	Consultants in seismic design of civil engineering structure (10)	22	55,000	7	17,500	6	15,000	4	10,000	5	12,500
19	Component Total	<u>60</u>	<u>150,000</u>	<u>15</u>	<u>37,500</u>	<u>18</u>	<u>45,000</u>	<u>15</u>	<u>37,500</u>	<u>12</u>	<u>30,000</u>
30.	<u>TRAINING</u>										
31	<u>Fellowships</u>										
31-01	Earthquake Engineering	6	7,500	-	-	6	7,500	-	-	-	-
02	Earthquake Engineering	6	7,500	-	-	-	-	6	7,500	-	-
39	Component Total	<u>12</u>	<u>15,000</u>	-	-	<u>6</u>	<u>7,500</u>	<u>6</u>	<u>7,500</u>	-	-
40.	<u>EQUIPMENT</u>										
42	Non-expendable equipment		7,100	-	-		7,100	-	-	-	-
49	Component Total		<u>7,100</u>	-	-		<u>7,100</u>	-	-	-	-
99.	GRAND TOTAL		<u>172,100</u> =====		<u>37,500</u> =====		<u>59,600</u> =====		<u>45,000</u> =====		<u>30,000</u> =====

Project Budget Covering Government Counterpart Contribution in Kind
(in Local Currency)

Country: Yugoslavia

Project No.: YUG/73/008/B/01/13

Title: Institute of Earthquake Engineering and Engineering Seismology

	<u>TOTAL</u>		<u>1973</u>		<u>1974</u>		<u>1975</u>		<u>1976</u>	
	m/m	Din.	m/m	Din.	m/m	Din.	m/m	Din.	m/m	Din.
10. <u>PROJECT PERSONNEL</u> <u>COMPONENT</u>										
Project Director -										
Team Leader	48	583,200	12	108,000	12	135,000	12	162,000	12	178,200
Part time Professors(4)	96	1,101,600	24	204,000	24	255,000	24	306,000	24	336,600
Professor in Earthquake Engineering	48	583,200	12	108,000	12	135,000	12	162,000	12	178,200
Associate Professors(4)	192	1,803,600	48	334,000	48	417,500	48	501,000	48	551,100
Professor in Seismotectonics	48	550,800	12	102,000	12	127,500	12	153,000	12	168,300
Assist. Professors in Earthquake Engineer.(8)	384	3,246,480	96	601,200	96	751,500	96	901,800	96	991,980
Assist. Professors in Geophysics Geology (2)	96	933,120	24	172,800	24	216,000	24	259,200	24	285,120
Assist. Professor (Economist)	48	466,560	12	86,400	12	108,000	12	129,600	12	142,560
Translators (3)	144	933,120	36	172,800	36	216,000	36	259,200	36	285,120
Technicians and laboratists	432	3,287,520	108	608,800	108	761,000	108	913,200	108	1,004,520
Administrative Officer	384	1,555,200	96	288,000	96	360,000	96	432,000	96	475,200
19. Component Total	1920	15,044,400		2,786,000		3,482,500		4,179,000		4,596,900
30. <u>TRAINING COMPONENT</u>										
31. <u>Fellowships - Maintenance of 20 Postgraduate Trainees</u>		1,748,250		333,000		416,250		499,500		499,500
39. Component Total		1,748,250		333,000		416,250		499,500		499,500

		<u>TOTAL</u>		<u>1973</u>		<u>1974</u>		<u>1975</u>		<u>1976</u>	
		m/m	Din.	m/m	Din.	m/m	Din.	m/m	Din.	m/m	Din.
40.	<u>EQUIPMENT COMPONENT</u>										
41.	Expendable equipment		494,400		86,000		107,500		129,000		171,900
42.	Non-expendable equipment and premises		8,325,000		2,325,000		2,000,000		2,000,000		2,000,000
49.	Component Total		<u>8,819,400</u>		<u>2,411,000</u>		<u>2,107,500</u>		<u>2,129,000</u>		<u>2,171,900</u>
50.	<u>MISCELLANEOUS COMPONENT</u>										
51.	Operation and Maintenance of Equipment		499,500		124,875		124,875		124,875		124,875
53.	Sundry		694,950		125,000		156,250		187,500		226,200
59.	Component Total		<u>1,194,450</u>		<u>249,875</u>		<u>281,125</u>		<u>312,375</u>		<u>351,075</u>
99.	GRAND TOTAL		<u>26,806,500</u> =====		<u>5,779,875</u> =====		<u>6,287,375</u> =====		<u>7,119,875</u> =====		<u>7,619,375</u> =====

ORGANIZATION OF THE PROJECT

General responsibilities

1. The Government, the UNDP and the Executing Agency shall jointly be responsible for the execution of the project and the realization of its objectives as described in Part II of this Project Document.
2. The Government shall provide to the project the national project personnel, training facilities, land, buildings, equipment and other required services and facilities. It will designate the Government co-operating Agency named in the cover page of this document, which will hereinafter be referred to as the "Co-operating Agency" and which will be directly responsible for the implementation of the Government contribution to the project.
3. The UNDP undertakes to complement and supplement the Government participation and will provide through the Executing Agency the required expert services, training, equipment and other services within the funds available to the project.
4. Upon commencement of the project the Executing Agency may be requested to assume primary responsibility for project execution. However, that primary responsibility shall be exercised in consultation and in agreement with the Co-operating Agency. Arrangements to this effect shall be stipulated in the project Work as well as for the transfer of this responsibility to the Government or to an entity designated by the Government during the execution of the project.
5. Part of the Government's participation may take the form of a cash contribution to UNDP. In such cases, the Executing Agency will provide the related services and facilities and will account annually to the UNDP and to the Government for

the expenditure incurred.

Participation of the Government -

6. The Government shall provide to the project the services, equipment and facilities in the quantities and at the times specified in the Work Plan. Budgetary provision - either in kind or in cash - for the Government's participation so specified shall be set forth in the Project Budgets.

7. The Co-operating Agency shall in consultation with the Executing Agency assign a director for the project on a full-time basis. He shall carry out such responsibilities in the project as are assigned to him by the Co-operating Agency.

8. The estimated cost of items included in the Government contribution, as detailed in the Project Budget, shall be based on the best information available at the time of drafting this project proposal. It is understood that price fluctuation during the period of execution of the project may necessitate an adjustment of said contribution in monetary terms, the latter shall at all times be determined by the value of the services, equipment and facilities required for the proper execution of the project.

9. Within the given number of man-months of personnel services described in the Work Plan minor adjustments of individual assignments of project personnel provided by the Government may be made the Government in consultation with the Executing Agency, in this is found to be in the best interests of the project.

10. The Government shall continue to pay the local salaries and appropriate allowances of national project personnel during the period of their absence from the project while on UNDP fellowships.

11. The Government shall defray any customs duties and other charges related to the clearance of project equipment, its transportation, handling, storage and related expenses within the country. It shall be responsible for safe custody of the equipment, its installation and maintenance, insurance, and replacement if necessary, after delivery to the project site.

12. The Government shall make available to the project - subject to existing security provisions - any published and unpublished reports, maps, records and other data which are considered necessary to the implementation of the project.

13. The Government shall assist all project personnel in finding suitable housing accommodation at reasonable rents.

14. The services and facilities specified in the Work Plan which are to be provided to the project by the Government by means of a contribution in cash shall be set forth in the Project Budget. Payment of this amount shall be made in local currency to the UNDP in accordance with the Schedule of Payment by the Government.

15. Payment of the above-mentioned contribution to the UNDP on or before the dates specified in the Schedule of Payments by the Government is a prerequisite to commencement or continuation of project operations.

Participation of the UNDP and of the Executing Agency

16. The UNDP shall provide to the project through the Executing Agency the services, equipment and facilities described in the Work Plan. Budgetary provision for the UNDP contribution as specified shall be set forth in the Project Budget.

17. The Executing Agency shall consult with the Government

on the candidature of the Project Manager^{1/} who, under the direction of the Executing Agency, will be responsible in the country for the Executing Agency's participation in the project. The Project Manager shall supervise the experts and other agency personnel assigned to the project, and the on-the-job training of national project personnel. He shall be responsible for the management of all equipment provided to the project from UNDP funds.

18. The Executing Agency, in consultation with the Government, shall assign international staff and other personnel to the project as specified in the Work Plan, select candidates for fellowships and determine standards for the training of national project personnel.

19. Fellowships shall be administered in accordance with the fellowships regulations of the Executing Agency.

20. The Executing Agency may, in agreement with the Government and UNDP, execute part or all of the project by subcontract. The selection of subcontractors shall be made, after consultation with the Government, in accordance with the Executing Agency's procedures.

21. All material, equipment and supplies which are purchased from UNDP resources will be used exclusively for the execution of the project, and will remain the property of the UNDP in whose name it will be held by the Executing Agency. Equipment supplied by the UNDP shall be marked with the insignia of the UNDP and of the Executing Agency.

22. Arrangements may be made, if necessary, for a temporary transfer of custody of equipment of local authorities during the lifetime of the project, without prejudice to the final transfer.

^{1/} May also be designated Teamleader or Chief Technical Adviser, as appropriate.

23 Prior to completion of UNDP assistance to the project, the Government, the UNDP and the Executing Agency shall consult as to the disposition of all project equipment provided by the UNDP. Title to such equipment shall normally be transferred to the Government, or to an entity nominated by the Government, when it is required for continued operation of the project or for activities following directly therefrom. The UNDP may, however, at its discretion, retain title to part or all of such equipment.

24. At an agreed time after the completion of UNDP assistance to the project, the Government and the UNDP, and if necessary the Executing Agency, shall review the activities continuing from or consequent upon the project with a view to evaluating its results.

Facilities, privileges and immunities

UNDP and Executing Agency personnel

25. In accordance with the Agreement concluded by UNDP and the Government concerning the provision of assistance, the personnel of UNDP and other United Nations organizations associated with the project, shall be accorded facilities, privileges and immunities specified in the said Agreement.

Subcontractors and their personnel

26. The Executing Agency's contractors and their personnel /except/ Government nationals employed locally/ shall

/a/ Be immune from legal process in respect of all acts performed by them in their official capacity in the execution of the project;

/b/ Be immune from national service obligations;

/c/ Be immune together with their spouses and relatives dependent on them from immigration restrictions;

/d/ Be accorded the privileges of bringing into the country reasonable amounts of foreign currency for the purpose of the project or for personnel use of such personnel

15.-

and of withdrawing any such amounts brought into the country, or in accordance with the relevant foreign exchange regulations, such amounts as may be earned therein by such personnel in the execution of the project;

/e/ Be accorded together with their spouses and relatives dependent on them the same repatriation facilities in the event of international crises as diplomatic envoys.

27. All personnel of the Executing Agency's contractors shall enjoy inviolability for all papers and documents relating to the project.

28. The Government shall either exempt from, or bear the cost of any taxes, duties, fees or levies which it may impose on any foreign firm or organization which may be retained by the Executing Agency and on the foreign personnel of any such firm or organization in respect of:

/a/ The salaries or wages earned by such personnel in the execution of the project;

/b/ Any equipment, materials and supplies brought into the country for the purpose of the project or which, after having been brought into the country, may be subsequently withdrawn therefrom;

/c/ Any substantial quantities of equipment, materials and supplies obtained locally for the execution of the project, such as, for example, petrol and spare parts for the operation and maintenance of equipment mentioned under /b/ above, with the provision that the types and approximate quantities to be exempted and relevant procedures to be followed shall be agreed upon with the Government and, as appropriate, recorded in the Work Plan; and

/d/ As in the case of concessions currently granted to UNDP and Executing Agency's personnel, any property brought, including one privately owned automobile per employee, by the firm or organization or its personnel for their personal use or consumption or which after having

been brought into the country, may subsequently be withdrawn therefrom upon departure of such personnel.

29. The privileges and immunities to which such firm or organization and its personnel may be entitled, referred to in the paragraphs above, may be waived by the Executing Agency where, in its opinion or in the opinion of the UNDP, the immunity would impede the course of justice and can be waived without prejudice to the successful completion of the project or to the interest of the UNDP or the Executing Agency.

30. The Executing Agency shall provide the Government through the Resident Representative with the list of personnel to whom the privileges and immunities enumerated above shall apply.

ORIGINAL DIRECT

C. Zarkow

Cleared: Mr. Shrestha

RECORDS CONTROL

JUL 26 1973

(E 210(2) UNESCO

20 July 1973

Dear Mr. Suriyakumaran,

Subject: REPUBLIC OF KOREA: Assistance to
Korea Scientific & Technological
Information Centre (KORSTIC)

.....

Please find attached a copy of the project summary of the above-mentioned request submitted by the Government of the Republic of Korea.

I should be grateful to receive any comments you may have concerning this request by 3 August to provide the basis for an appraisal of the project which we must send to the UNDP.

Yours sincerely,

W. van der Heide
Acting Deputy Director
Asia and Middle East Branch
Office of Technical Co-operation

Mr. C. Suriyakumaran
Special Assistant to the Executive Secretary
Economic Commission for Asia and Far East
Sala Santitham
Bangkok, Thailand

C. Zarkow

Cleared: Mr. Shrestha

ORIGINAL

Mr. Simon Goldberg, Director
Statistical Office

RECORDS CONTROL
JUL 26 1973

19 July 1973

TE 210(2) UNESCO

Wiebe van der Heide, Acting Deputy Director of the
Asia and Middle East Branch, Office of Technical Co-operation

REPUBLIC OF KOREA: Assistance to the Korea Scientific and
Technological Information Centre (KORSTIC) (ROK/72/OOL/A/OL/13)

.....

Please find attached a copy of the project summary of
the above-mentioned request submitted by the Republic of
Korea.

I should be grateful to receive any comments you may
have concerning this request by 2 August for transmittal to
UNDP.

ORIGINAL DIRECT

C. Zarkow

Cleared: *May* *Shrestha*

RECORDS CONTROL
JUL 26 1973

Mr. S. Vassiliou, Assistant Director-in-charge,
Development Planning Advisory Services, CDPPP

19 July 1973

TE 210(2) UNESCO

Wiebe van der Heide, Acting Deputy Director of the Asia
and Middle East Branch, Office of Technical Co-operation

REPUBLIC OF KOREA: Assistance to the Korea Scientific and
Technological Information Centre (KORSTIC) (ROK/72/001/A/01/13)

..... Please find attached a copy of the project summary of
the above-mentioned request submitted by the Republic of
Korea.

I should be grateful to receive any comments you may
have concerning this request by 2 August for transmittal to
UNDP.

ORIGINAL DIRECT

C. Zarkow

Cleared: M. Shrestha

RECORDS CONTROL

JUL 26 1973

Mr. G. Gresford, Director
Office for Science and Technology

19 July 1973

TE 210(2) UNESCO

Wiebe van der Heide, Acting Deputy Director of the Asia
and Middle East Branch, Office of Technical Co-operation

REPUBLIC OF KOREA: Assistance to the Korea Scientific and
Technological Information Centre (KORSTIC) (ROK/72/001/A/01/13)

.....

Please find attached a copy of the project document
for the above-mentioned request submitted by the Government
of the Republic of Korea.

I should be grateful to receive any comments you may have
concerning this project request by 2 August for transmittal
to the UNDP.

Since only one copy of the project document has been
received by us, we would appreciate it if it could be returned
to us after use.

ORIGINAL DIRECT

S. Zelleke/ld
Cleared by: R. Watts

TE 210(2)UNESCO/KW 19 JUL 1973

Mr. M. Doo Kingué, Assistant Administrator
and Director, Regional Bureau for Africa, UNDP

18 July 1973

RECORDS CONTROL

original sent
20/7

Bahgat El-Tawil, Acting Director
Office of Technical Co-operation, ESA

JUL 31 1973

TEACHING OF STATISTICS AT UNIVERSITY OF BOTSWANA, LESOTHO AND SWAZILAND

Please refer to our memo of 19 December 1972 in support of our interest to see the United Nations designated as Executing Agency for the above-mentioned project. Reference is also made to an earlier memo from Mr. Saunders dated 4 August 1971 intimating that the UNDP was in no position at that time to take a stand as to whether the UN or UNESCO should be the Executing Agency for the project.

As indicated in our memo of 19 December 1972, the training needs in Botswana, Lesotho and Swaziland are for practical Government work in the fields of demography, agriculture, industry, international trade, prices, national accounts and balance of payments. These fields of statistics, with the exception of agriculture and balance of payments, all fall within the fields of activity of the United Nations. The experience of the UN in the training of middle-level statistics personnel and its familiarity with the details of international trade data collection would place the Organization in a better position to backstop this project. In this connexion, reference is made to paragraph 94 of the Report of ACC Sub-committee on Statistical Activities at its 7th Session: "In view of the representative of the United Nations, the guiding principle for the allocation of executive responsibility for projects should be the comparative advantage to the country concerned of the choice of a given executive agency. The selection of the executing agency should be based primarily on the consideration of which organization can make the best contribution in a particular instance, and on the purpose and contents of the training project rather than on the type of institution in which the training takes place."

On the basis of these considerations, and in the light of the justifications advanced in our memo of 19 December 1972, we believe the project for the Teaching of Statistics at the University of Botswana, Lesotho and Swaziland falls within the normal field of activities of the UN. However, we realize that UNESCO has been entrusted with the execution of similar projects at the University of the Philippines in Manila and at the Haile Selassie I University in Addis Ababa, that preparatory assistance requested for this project has been approved by UNDP on 4 November 1972, that UNESCO has been authorized to proceed with implementation of the project and that Mr. Michael Ward has taken up his post as Senior Lecturer with an initial 12-month contract with effect from 26 November 1972. In view of this situation and in the interest of unimpeded execution of the project in the interest of the countries concerned, and without prejudice as to the competence of the UN in the area of training of Government employees, we agree that UNESCO continue the role of Executing Agency in this particular instance.

UNITED NATIONS
DEVELOPMENT PROGRAMME



van der Heide
Albuquerque
PROGRAMME DES NATIONS UNIES
POUR LE DEVELOPPEMENT
Shree Ma

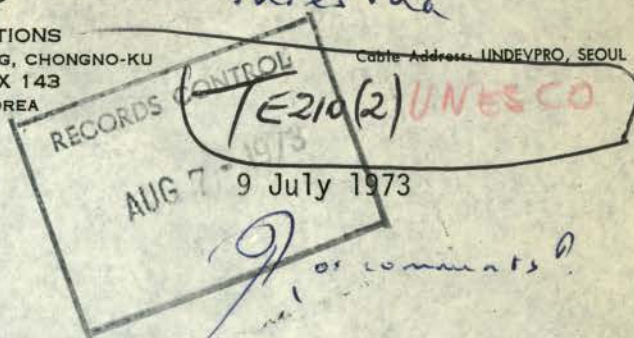
74-8503
Telephone: 74-8504
75-1902

UNITED NATIONS
17-1 CHANGSUNG-DONG, CHONGNO-KU
C. P. O. BOX 143
SEOUL, KOREA

Cable Address: UNDEVPRO, SEOUL

Reference:

ROK/72/001



Dear Mr. El-Tawil,

Assistance to KORSTIC Project-ROK/72/001

.....
Enclosed herewith, for your reference, is a copy of the
project document and the project summary for the above-
mentioned project.

Yours sincerely,

H. Donald McInnis
Resident Representative

Rec'd 19 July
Copies sent for
approval
20 July 73
cc

Mr. Bahgat El-Tawil
Deputy Director
ASIA and the Middle East Branch
Office of Technical Co-operation
United Nations
New York

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Summary*, Government of

THE REPUBLIC OF KOREA

Project Title: Assistance to the Korea Scientific and Technological
Information Centre (KORSTIC)

Number: ROK/72/001/A/01/13

Date of Submission: June, 1973

Sector: Science and Technology

Subsector: Science and Technology

Proposed starting date for
full project operation: September 1973

Proposed duration: One year

Proposed Government Co-operating

Agency: Ministry of Science and Technology

Amount requested from the UNDP:

US\$ 99,500

Proposed Government counterpart
contribution:

in cash: Nil

in kind: ₩ 39,946,000
(local currency Won)

Total US\$ 99,865

I. Background

1. The Korea Scientific and Technological Information Center (KORSTIC) was established as a Division of UNESCO Commission to Korea on January 1, 1962. It received between 1964 and 1967, technical assistance of US\$97,000 under UNKRA residual funds. In 1969, KORSTIC became a national member of International Federation of Documentation. The Institution provides information services to industry (43 percent of the total), research institutes at universities, and individuals. The volume of work by KORSTIC has greatly increased between 1969 and 1971: the inquiries from the firm, institutes and individuals regarding patents, and information in the periodicals and books rose from 242 to 1,230; the provision of indexes, bibliography and abstracts to the clients increased from 3,000 to 143,717; the number of books lent, increased from 1,000 to 50,800; and the copies of patents and articles reproduced and supplied on request went up from 720 to 30,012. KORSTIC had an

* PLEASE NOTE THAT THIS DOCUMENT IS A SUMMARY OF THE PROJECT AS SUBMITTED AND DOES NOT REPRESENT THE VIEWS OF THE UNDP ON ITS MERITS.

income of \$254 in 1963 which in 1971 was increased to \$67,326. The subsidy received from the Government increased from \$55,846 in 1962 to \$234,615 in 1971.

2. KORSTIC is manned by a competent staff who have received information retrieval training in Korea and abroad. The Centre's printing equipment, however, supplied under earlier assistance, has worn out and is unable to cope with growing volume of reproduction and publications. Furthermore, the present method of patent and literature retrieval is manual. It is time-consuming and takes undue time to provide information to the users. KORSTIC, therefore, is requesting UNDP assistance to replace the printing equipment and to mechanize the information retrieval system. The staff has already received training in the handling of the printing equipment and in the mechanized system of information retrieval.

3. KORSTIC has established its own Third Five-year Plan (1972-1976) for the expansion of its activities to satisfactorily provide users of scientific and technological information. The demand for this information is increasing on an exponential scale. The objective of this project is to meet the equipment needs of this plan. The equipment items will enable the Centre to move from the manual stage to the mechanized stage of information retrieval. The printing and reproduction equipment will enable the Centre to disseminate the information.

II. The Project

4. The project is described in paragraphs 67-69 in the Country Programme of Korea, which was approved by the Governing Council in January 1973.

5. The long range objective of the project is to improve scientific and technological information service in Korea; to develop KORSTIC as the institution responsible for providing industry, research institutions and educational institutions with scientific information; and by meeting the information demands inside Korea and by exchanging information internationally, improve Korea's scientific and technological standards.

6. The immediate objectives of the project are as follows:

- To improve KORSTIC's ability to efficiently perform its information responsibilities by introducing information retrieval machines and printing equipment;
- To provide prompt and relevant information on patent and scientific literature requests through the use of mechanized equipment;
- To assist in increasing KORSTIC's ability to disseminate information publications by replacing and supplementing printing machines and reproduction equipment.

III. Financial Data

A. Contribution requested from the UNDP

Equipment Component
Expendable

US\$ 4,500

Non-Expendable95,000

GRAND TOTAL

99,500B. Proposed Government counterpart contribution in kindProject Personnel Component

Project Director (1)	12 m/m	1,245,600 Won
Training Officer (1)	12 "	1,088,400
Coordinator (1)	12 "	666,000
Retrieval Officer (6)	72 "	5,132,400
Information Specialists (22)	264 "	19,357,200
Typist (1)	12 "	351,600

Component Total

384 m/m27,841,200 WonEquipment ComponentExpendable equipment

1,000,000 Won

Non-expendable equipment

10,704,800

Premises240,000

Component Total

11,944,800 WonMiscellaneous ComponentOperation and Maintenance of Equipment

120,000 Won

Sundry40,000

Component Total

160,000 Won

GRAND TOTAL

39,946,000 Won

Mr. Shrestha
OTC

REQUEST TO THE UNDP
FOR
EQUIPMENT ASSISTANCE NECESSARY FOR THE
SCIENTIFIC AND TECHNOLOGICAL INFORMATION ACTIVITIES
AT KOREA SCIENTIFIC AND TECHNOLOGICAL
INFORMATION CENTER (KORSTIC)

KOREA SCIENTIFIC AND TECHNOLOGICAL INFORMATION CENTER
KORSTIC

UNITED NATIONS DEVELOPMENT PROGRAMME

Project of the Government of the

REPUBLIC OF KOREA

Title: Equipment Assistance Necessary for the Scientific and
Technological Information Activities at Korea
Scientific and Technological Information
Center (KORSTIC)

Number: ROK/72/001/A/01/13

Duration: one year

Sector: Science and Technology (65)

Subsector: Science and Technology (6510)

Government Cooperation Agency:
Ministry of Science and
Technology (MOST)

Executing Agency :
United Nations Educational,
Scientific and Cultural
Organization

Date of submission: June 1973

Starting date: September 1973

Government
contribution: ₩39,946,000
(local currency)

UNDP
contribution: \$99,500
(U.S. dollars)

Approved: _____
on behalf of the
Government
(Signature)

Date: _____

on behalf of Executing
Agency
(Signature)

Date: _____

on behalf of UNDP
(Signature)

Date: _____

I. BACKGROUND AND SUPPORTING INFORMATION

A. Justification for the Project

The Korea Scientific and Technological Information Center (KORSTIC) was established as the KORSTIC Division of the Korean National Commission for UNESCO on January 1, 1962 at the suggestion of UNESCO and with financial support under the Government's Science and Technology Promotion Policy for the successful implementation of the First Five-Year Economic Development Plan.

Thereafter, from 1964 to 1967, KORSTIC received UNESCO Technical Assistance under UNKRA residual funds of \$97,000. This assistance consisted of the services of a UNESCO documentation expert, overseas training of two KORSTIC staff, and printing and reproduction equipment amounting to \$54,000. This assistance facilitated the activities and development of KORSTIC.

In 1969, KORSTIC became a national member of International Federation for Documentation (FID). Since 1962, KORSTIC has contributed to the promotion of Korean science and technology efforts by performing scientific and technological information activities.

To support the Third Five-Year Economic Development Plan beginning in 1972, KORSTIC established a Third Five-Year Expansion Plan. The purpose of the Plan is to provide national and international scientific and technological information to the increasing number of Korean information users in an effective and efficient manner. To implement this Expansion Plan, KORSTIC will require improved information retrieval equipment and modern printing and reproduction equipment.

The demands upon KORSTIC for information services have increased dramatically since 1962. The details of the increase is shown in Figure

1. Some five thousand requests were made in 1965 as compared with more than thirty thousand requests made in 1971. Much of this increase is a result of Korea's rapidly developing economy. This development has increased the scientific and technological information uses in industries and in educational and research institutions. The qualitative and quantitative increase in demand for information has forced KORSTIC to consider moving to a new phase of development in order to service these demands. The two areas of greatest need include the introduction of a mechanized information retrieval system to service the increased demand and to improve the facilities to disseminate information. It is in view of these needs that UNDP assistance is being considered.

In mechanizing its information retrieval system, it is necessary that KORSTIC introduce equipment which relates to the kinds of demands for information. As shown in Figure 1, almost half the requests are made by industry. Most of these requests are for patent information. The second most common area of requests is literature searches. In selecting information retrieval equipment, therefore, KORSTIC should consider items which are applicable to securing patent information and requests for literature searches.

In its long-range plans, KORSTIC is considering the introduction of an electronic computer system of information retrieval. Thus, in the selection of equipment which will mechanize its services, it is necessary for KORSTIC to select items which will meet the expected demands during the interim period, as well as be utilized in the servicing of a computerized information retrieval system.

An important function in the information servicing system is the dissemination of information. In 1972, KORSTIC published some forty thousand volumes of information materials through the use of present

printing facilities. Most of them were bibliographic and were designed to expand the current awareness service. However, much of the printing equipment used to publish this material has become wornout and insufficient. Replacement and expansion of this equipment is, therefore, considered an integral part improving the information activities of KORSTIC as a whole.

To service the information requests by Korean industry and its research and educational institutions, it is necessary for KORSTIC to invest in modern information retrieval equipment and improved printing facilities. While income from KORSTIC's information services and financial support from the Government has increased considerably since 1962 (see figure 2), it is inadequate for the sizable investment, especially in foreign currency, necessary to both meet the increased information demands and support KORSTIC's new scientific and technological research activities. In light of the above, the Government is requesting UNDP to assist in the upgrading of KORSTIC's present capabilities by:

1. providing information retrieval equipment for ensuring low-cost mechanized retrieval system with special attention given to search requests for patent information; and
2. providing printing equipment for reinforcing the present outworn and insufficient facilities for bibliographic publications and the current awareness service.

UNDP assistance is necessary for the successful achievement of goals initiated by UNESCO and this project will assist KORSTIC in helping towards successful implementation of the Third Five-Year Plan, improve the level of information available to Korean science and technology and industry, and further expansion of its information services.

B. Institutional Framework

KORSTIC was established in 1962 and is located in the prestigious Science Park. It has adequate budgetary provision for its current activities and is relatively well staffed both from a quantitative and qualitative point of view. KORSTIC is housed in a relatively new building and has adequate physical facilities to house the equipment.

The Department of Information Retrieval at KORSTIC, which was set up in May 1971 to service information requests, will make use of the information retrieval equipment. The Department consists of Director, an Assistant Director and five staff who currently conduct the literature searches. As all the staff in the Department have completed short term computer training courses offered by the computer suppliers, they are qualified, with minimal training, to use the simple information storage and retrieval equipment being requested. Installation of equipment and training will be conducted by skilled technicians on KORSTIC's staff who have received training both in Korea and abroad.

(Figure 1)

The Results of Information Service (1962-1971)

Year Service	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Acquisition of Information (title)	242	825	1,039	123	744	585	712	917	1,061	1,230
Information Processing (article)	3,000	43,000	85,000	92,000	102,000	96,000	91,000	117,923	127,773	143,717
Publication (volume)	1,000	11,000	16,500	14,500	18,700	16,000	13,280	37,700	48,100	50,800
Reproduction(article)	-	720	4,800	5,100	6,167	6,408	6,596	10,458	17,170	30,012

The information services are used by mainly industries (43%), and research institutes, colleges and individuals accordingly.

(Figure 2)

Government Subsidy and Income from Information Services (1962-1971)

Unit: U. S. Dollars

Year Income	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Government Subsidy	55,846	12,821	20,769	56,410	56,410	38,462	153,846	521,026	226,154	234,615
Income from Services	-	254	2,462	4,487	6,026	9,026	20,769	39,410	46,410	67,326
TOTAL	55,846	13,075	23,231	60,436	47,487	47,487	174,615	560,436	272,564	301,941

C. Provisions for Government Follow-Up

By improving KORSTIC's scientific and technological information activities, UNDP assistance will support the Government's science and technology promotion policy and its Third Five-Year Economic Development Plan. By increasing research and development information to industries and by assisting and accelerating research projects, KORSTIC will be able to assist in improving Korea's scientific and technological standard. Furthermore, KORSTIC's improved information activities will help the Government to achieve its science and technology promotion goals and make the Government and industrial investment more effective.

Long-term staffing and financing of KORSTIC is assured. To ensure the development of KORSTIC as well as guarantee its financial viability, the Government enacted the KORSTIC Law in 1969 and revised it (Law No. 2400) in 1972. The purpose of the law is to assist KORSTIC in disseminating scientific and technological information in a timely fashion to contribute to the development of Korean science and technology. The Article 2 of the law reads that the Government may grant both funds for the construction and operation expenditures of KORSTIC and an endowment fund for the operation of KORSTIC.

D. Other Related Activities

During the Project period, a short-term advisory service is being considered for KORSTIC under the British Government's Overseas Development Administration. The British expert will survey the information uses and markets as well as examine existing information resources and services. He will also make recommendations on future development of these information services.

In addition, one fellowship of 12 m/m will be provided to KORSTIC staff under the Colombo Plan for studying information science in England on a post-graduate level and two others of 6 m/m will be provided for training in library administration.

II. OBJECTIVE OF THE PROJECT

A. Long-Range Objectives

It is necessary for information services in Korea to grow in view of the national and international technological and industrial development taking place. The amount of scientific information in the world has doubled within the last eight to twelve years and the trend will undoubtedly continue to increase each year.

From this perspective, the long-range objectives of this project are to improve information services in Korea, to develop the KORSTIC as an information industry organization which is able to perform satisfactorily during an information age, and finally to improve Korean scientific and technological standards by coping with information demands inside Korea as well as by exchanging information internationally.

The objectives are re-stated as follows:

1. To create markets and stimulate the uses for information and build the base for an information age.

2. To formulate an information service system by efficiently performing research and development functions which will promote investment in industrial and academic fields.

3. To successfully support the development of science and technology in Korea and assist in the successful implementation of the Third Five-Year Economic Development Plan by providing the scientific and technological information for industries, academic circles and research institutions.

B. Immediate Objectives

The immediate objective of this project is to perform information activities more efficiently with introduction of information retrieval machines and printing equipment. Described in more detail, the project objectives are:

1. To provide prompt and relevant information on patent and scientific literature requests through the use of mechanized equipment;
2. To prepare for increasing the number of information publications required by replacing and supplementing printing machines and reproduction equipment.

III. WORK PLAN

A. Description of Project Activities

After the installation and test operation of project equipment, a mechanized information retrieval system will gradually take the place of the manual literature searching system of using secondary information resources such as abstracts and indexes as search tools.

Careful monitoring will be carried out on the effectiveness of mechanized information retrieval system. Effective use of the equipment will actively be introduced during the Training Course on Documentation held by KORSTIC.

The UNDP-provided printing equipment will replace the existing outworn equipment used for current awareness service.

Timing of Project Activities

Activity	Location	Duration
1. Preparatory study on characteristics and uses of Project equipment	KORSTIC	3 months-Sep. to Nov. 1973
2. Designing of input formats to retrieval equipment	KORSTIC	3 months-Dec. 1973 to Feb. 1974
3. Installation and test operation of retrieval equipment	KORSTIC	3 months-Feb. 1974 to Apr. 1974
4. On-the-job training by national staff	KORSTIC	4 months-May to Aug. 1974
5. Mechanized retrieval service with monitoring	KORSTIC	4 months-May to Aug. 1974
6. Installation and test operation of printing equipment	KORSTIC	1 month-Apr. 1974
7. Printing of information materials by new equipment	KORSTIC	4 months-May to Aug. 1974
8. Development of user training program	KORSTIC	1 month-May 1974
9. Training Course & Exhibition on mechanized retrieval	KORSTIC	1 month-June 1974
10. Evaluation of Project performance	KORSTIC	2 months-July to Aug. 1974

B. Description of UNDP Inputs

UNDP-provided Supplies and Equipment

ITEM	USE	PROPOSED QUANTITY	COST	DELIVERY SCHEDULE
<u>NON-EXPENDABLE</u>				
1. Optical information retrieval equipment for patent literature	Retrieval and printout of U.S. patent on microfilm	1 set	\$ 7,500	January 1974
2. U.S. patent on 16 mm microfilm in cartridge (1962 - 71)	Source data for information retrieval	10 years	\$19,000	January 1974
3. Microfilm Cabinet	Containing of U.S. patent on microfilm in cartridge	10 sets	\$ 3,500	January 1974
4. Mark sensitive multi-column card selector	Information retrieval of patent and scientific literature	1 set	\$13,500	January 1974
5. Optical coincidence information retrieval system for scientific literature	Information retrieval of scientific literature	1 set	\$ 7,500	January 1974
6. Automatic offset press (medium)	Printing of information materials	1 set	\$12,000	March 1974
7. Automatic offset press (small)	Printing of information materials	2 sets	\$10,000	March 1974
8. Phototypesetting machine (small) with Korean letter plate	Printing of information materials	5 sets	\$12,000	March 1974
9. Xerox paper master making machine	Printing of information materials	1 set	\$ 5,000	March 1974
10. Composing typewriter with Korean types	Printing of information materials	10 sets	\$ 5,000	March 1974
<u>EXPENDABLE</u>				
11. Dry silver copy paper	Material for dry prints by ITEM 1	50 rolls	\$ 2,000	January 1974
12. Termatrex card	Material for input to ITEM 5	40 sets	\$ 2,500	January 1974

C. Description of Government Inputs

Prerequisites

The Board of Trustees has decided on the financing of Government inputs to the project. With the Department of Information Retrieval, KORSTIC, responsible for project implementation, no organizational revision will be required.

Taking into full consideration the significance of extensive patent information service and overall publication service, KORSTIC is exploring the possibility of establishing the Department of Patent Information and the Department of Publication both of which will be closely related to project activities.

The Government shall nominate a National Project Manager, who inter alia shall be responsible for the following functions:

- a. To prepare on behalf of the Government equipment requisitions for the material generally as outlined in and to the budgetary limits contained in the project document, and in sufficient detail for competitive procurement on the World Market by the Executing Agency in accordance with their normal purchasing regulations.
- b. To submit these requisitions via the UNDP Resident Representative to the Executing Agency, and to correspond with the Agency to provide any required technical clarifications or order of priorities.
- c. To receive copies of purchase orders placed by the Agency, and in cooperation with the UNDP Resident Representative, to arrange for proper reception, and storage if necessary, of the related equipment at the project site (as further detailed on paragraph 12 of Annex I).
- d. To examine equipment on arrival at site for completeness,

soundness and conformity with the purchase order, and to sign and return the Agencies receiving report confirming this or noting any deviations. In the case of damage or shortage to initiate an insurance claim in accordance with standard printed instructions from the Agency.

- e. To control use of the equipment so as to ensure that this is solely for the purposes of the project, as described in the project document.
- f. To check and report on inventory lists of equipment submitted annually, or at the end of the project by Unesco Headquarters, and to arrange with the National Authorities for repair or replacement of any items which may fail in service or become damaged or missing (in accordance with paragraph 12 of Annex I).

Assignment of National Staff

All members of Department of Information Retrieval and Department of Information Processing of KORSTIC, supported by two others from Office of Planning & Coordination, will work on the Project as national staff, on a full-time basis, as specified below:

- 1. Project Director
- 2. Training Officer
- 3. Coordinator
- 4. Retrieval Officer (6)
- 5. Information Specialists (22)
- 6. Typist

Government-provided Building Supplies and Equipment

Enough space for the Project activities will be secured at KORSTIC and available during the Project period. All expenses required for premises, operation and maintenance of equipment, and sundry under the Project will be met with the Government contribution. Government-provided supplies and equipment are as follows.

Government-provided Supplies and Equipment

I T E M	UNIT PRICE	QTY	AMT	DELIVERY SCHEDULE
<u>NON-EXPENDABLE</u>				
1. U.S. Patent on Microfilm (1972 - 1974)	\$1,865	3 years	\$5,595	30 Apr. 1974
2. U.S. Patent Official Gazette on Microfilm (1943 - 1964)	\$30.25	108 rolls	\$3,267	30 Apr. 1974
3. Japanese Patents Gazette	\$7,500	1 years	\$7,500	30 Mar. 1974 (continued)
4. Card Cabinet for IBM Punched Card	\$200	10 sets	\$2,000	30 Nov. 1973 30 June 1974
5. Micro Cabinet	\$240	35 sets	\$8,400	30 June 1974
<u>EXPENDABLE</u>				
6. IBM Punched Card		300,000 cards	\$2,500	30 Nov. 1973 30 June 1974

Scheduling of Project Activities

<div> <div>year</div> <div>month</div> <div>activity</div> </div>	1973				1974							
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Preparatory study on characteristics and uses of Project equipment												
Designing of input formats to retrieval equipment												
Installation and test operation of retrieval equipment												
On-the-job training by national staff												
Mechanized retrieval service with monitoring												
Installation and acceptance operation of printing equipment												
Printing of information materials by new equipment												
Development of user training program												
Training Course & Exhibition on mechanized retrieval												
Evaluation of Project performance												

Project Budget Covering UNDP Contribution

(in U.S. Dollars)

Country : Republic of Korea

Project No. : ROK/72/001/A/01/13

Title : Equipment Assistance Necessary for the Scientific and
Technological Information Activities at Korea Scientific and
Technological Information Center (KORSTIC)

	<u>TOTAL</u>		<u>1973</u>		<u>1974</u>	
	m/m	\$	m/m	\$	m/m	\$
40. <u>EQUIPMENT</u>						
41. Expendable Equipment		4,500		4,500		-
42. Non-Expendable Equip- ment		<u>95,000</u>		<u>95,000</u>		<u>-</u>
49. Component Total		<u>99,500</u>		<u>99,500</u>		<u>-</u>
99. <u>GRAND TOTAL</u>		<u>99,500</u>		<u>99,500</u>		<u>-</u>

Project Budget Covering Government Counterpart Contribution in Kind
(in Local Currency)

Country: Republic of Korea

Project No. : ROK/72/001/A/01/13

Title : Equipment Assistance Necessary for the Scientific and Technological Information Activities at Korea Scientific and Technological Information Center (KORSTIC)

	<u>Total</u>		<u>1973</u>		<u>1974</u>	
	m/m	Won	m/m	Won	m/m	Won
10. <u>PROJECT PERSONNEL COMPONENT</u>						
Project Director	12	1,245,600	6	622,800	6	622,800
Training Officer	12	1,088,400	6	544,200	6	544,200
Coordinator	12	666,000	6	333,000	6	333,000
Retrieval Officer (6)	72	5,132,400	36	2,566,200	36	2,566,200
Information Specialists (22)	264	19,357,200	132	9,678,600	132	9,678,600
Typist	12	351,600	6	175,800	6	175,800
19. Component Total	<u>384</u>	<u>27,841,200</u>	<u>192</u>	<u>13,920,600</u>	<u>192</u>	<u>13,920,600</u>
40. <u>EQUIPMENT COMPONENT</u>						
41. Expendable equipment		1,000,000		500,000		500,000
42. Non-expendable equipment		10,704,800		400,000		10,304,800
43. Premises		240,000		140,000		100,000
49. Component Total		<u>11,944,800</u>		<u>1,040,000</u>		<u>10,904,800</u>
50. <u>MISCELLANEOUS COMPONENT</u>						
51. Operation & Maint. of equipment		120,000		60,000		60,000
53. Sundry		40,000		20,000		20,000
59. Component		<u>160,000</u>		<u>80,000</u>		<u>80,000</u>
99. <u>GRAND TOTAL</u>		<u>39,946,000</u>		<u>15,040,600</u>		<u>24,905,400</u>

ANNEX I. ORGANIZATION OF THE PROJECT

1. Pending finalization of the new consolidated Standard Agreement with Governments, the following standard text is to be appended to all project documents.

General responsibilities

2. The Government, the UNDP and the Executing Agency shall jointly be responsible for the execution of the project and the realization of its objectives as described in Part II of this Project Document.

3. The Government shall provide to the project the national project personnel, training facilities, land, buildings, equipment and other required services and facilities. It will designate the Government Co-operating Agency named in the cover page of this document, which will hereinafter be referred to as the "Co-operating Agency" and which will be directly responsible for the implementation of the Government contribution to the project.

4. The UNDP undertakes to complement and supplement the Government participation and will provide through the Executing Agency the required expert services, training, equipment and other services within the funds available to the project.

5. Upon commencement of the project the Executing Agency may be requested to assume primary responsibility for project execution. However, that primary responsibility shall be exercised in consultation and in agreement with the Co-operating Agency. Arrangements to this effect shall be stipulated in the project Work Plan as well as for the transfer of this responsibility to the Government or to an entity designated by the Government during the execution of the Project.

6. Part of the Government's participation may take the form of a cash contribution to UNDP. In such cases, the Executing Agency will

provide the related services and facilities and will account annually to the UNDP and to the Government for the expenditure incurred.

Participation of the Government

7. The Government shall provide to the project the services, equipment and facilities in the quantities and at the times specified in the Work Plan. Budgetary provision - either in kind or in cash - for the Government's participation so specified shall be set forth in the Project Budgets.
8. The Co-operating Agency shall in consultation with the Executing Agency assign a director for the project on a full-time basis. He shall carry out such responsibilities in the project as are assigned to him by the Co-operating Agency.
9. The estimated cost of items included in the Government contribution, as detailed in the Project Budget, shall be based on the best information available at the time of drafting this project proposal. It is understood that price fluctuations during the period of execution of the project may necessitate an adjustment of said contribution in monetary terms; the latter shall at all times be determined by the value of the services, equipment and facilities required for the proper execution of the project.
10. Within the given number of man/months of personnel services described in the Work Plan, minor adjustments of individual assignments of project personnel provided by the Government may be made by the Government in consultation with the Executing Agency, if this is found to be in the best interests of the project.
11. The Government shall continue to pay the local salaries and appropriate allowances of national project personnel during the period of their absence from the project while on UNDP fellowships.

12. The Government shall defray any customs duties and other charges related to the clearance of project equipment, its transportation, handling, storage and related expenses within the country. It shall be responsible for safe custody of the equipment, its installation and maintenance, insurance, and replacement if necessary after delivery to the project site.

13. The Government shall make available to the project - subject to existing security provisions - any published and unpublished reports, maps, records and other data which are considered necessary to the implementation of the project.

14. The Government shall assist all project personnel in finding suitable housing accommodation at reasonable rents.

15. The service and facilities specified in the Work Plan which are to be provided to the project by the Government by means of a contribution shall be set forth in the Project Budget. Payment of this amount shall be made in local currency to the UNDP in accordance with the Schedule of Payments by the Government.

16. Payment of the above-mentioned contribution to the UNDP on or before the dates specified in the Schedule of Payments by the Government is a prerequisite to commencement or continuation of project operations.

Participation of the UNDP and of the Executing Agency

17. The UNDP shall provide to the project through the Executing Agency the services, equipment and facilities described in the Work Plan. Budgetary provision for the UNDP contribution as specified shall be set forth in the Project Budget.

18. The Executing Agency shall consult with the Government on the candidature of the Project Manager ^{1/} who, under the direction of the Executing Agency, will be responsible in the country for the Executing Agency's participation in the project. The Project Manager shall supervise the experts and other agency personnel assigned to the project, and the on-the-job training of national project personnel. He shall be responsible for the management of all equipment provided to the project from UNDP funds.

19. The Executing Agency, in consultation with the Government, shall assign international staff and other personnel to the project as specified in the Work Plan, select candidates for fellowships and determine standards for the training of national project personnel.

20. Fellowships shall be administered in accordance with the fellowships regulations of the Executing Agency.

21. The Executing Agency may, in agreement with the Government and UNDP, execute part or all of the project by subcontract. The selection of subcontractors shall be made, after consultation with the Government, in accordance with the Executing Agency's procedures.

22. All material, equipment and supplies which are purchased from UNDP resources will be used exclusively for the execution of the project, and will remain the property of the UNDP in whose name it will be held by the Executing Agency. Equipment supplied by the UNDP shall be marked with the insignia of the UNDP and of the Executing Agency.

23. Arrangements may be made, if necessary, for a temporary transfer of custody of equipment to local authorities during the lifetime

^{1/} May also be designated Teamleader or Chief Technical Adviser, as appropriate

of the project, without prejudice to the final transfer.

24. Prior to completion of UNDP assistance to the project, the Government, the UNDP and the Executing Agency shall consult as to the disposition of all project equipment provided by the UNDP. Title to such equipment shall normally be transferred to the Government, or to an entity nominated by the Government, when it is required for continued operation of the project or for activities following directly therefrom. The UNDP may, however, at its discretion, retain title to part or all of such equipment.

25. At an agreed time after the completion of UNDP assistance to the project, the Government and the UNDP, and if necessary the Executing Agency, shall review the activities continuing from or consequent upon the project with a view to evaluating its results.

Facilities, privileges and immunities

UNDP and Executing Agency personnel

26. In accordance with the Agreement concluded by UNDP and the Government concerning the provision of assistance, the personnel of UNDP and other United Nations organizations associated with the project, shall be accorded facilities, privileges and immunities specified in the said Agreement.

Sub-contractors and their personnel

27. The Executing Agency's contractors and their personnel (except Government nationals employed locally) shall:

- (a) Be immune from legal process in respect of all acts performed by them in their official capacity in the execution of the project;
- (b) Be immune from national service obligations;
- (c) Be immune together with their spouses and relatives dependent on them from immigration restrictions;

(d) Be accorded the privileges of bringing into the country reasonable amounts of foreign currency for the purpose of the project or for personal use of such personnel, and of withdrawing any such amounts brought into the country, or, in accordance with the relevant foreign exchange regulations, such amounts as may be earned therein by such personnel in the execution of the project;

(e) Be accorded together with their spouses and relatives dependent on them, the same repatriation facilities in the event of international crises as diplomatic envoys.

28. All personnel of the Executing Agency's contractors shall enjoy inviolability for all papers and documents relating to the project.

29. The Government shall either exempt from, or bear the cost of any taxes, duties, fees or levies which it may impose on any foreign firm or organization which may be retained by the Executing Agency and on the foreign personnel of any such firm or organization in respect of:

(a) The salaries or wages earned by such personnel in the execution of the project;

(b) Any equipment, materials and supplies brought into the country for the purposes of the project or which, after having been brought into the country, may be subsequently withdrawn therefrom;

(c) Any substantial quantities of equipment, materials and supplies obtained locally for the execution of the project, such as, for example, petrol and spare parts for the operation and maintenance of equipment mentioned under (b) above, with the provision that the types and approximate quantities to be exempted and relevant procedures to be followed shall be agreed upon with the Government and, as appropriate, recorded in the Work Plan; and

(d) as in the case of concessions currently granted to UNDP and Executing Agency's personnel, any property brought, including one privately owned automobile per employee, by the firm or organization or its personnel for their personal use or consumption or which after having been brought into the country, may subsequently be withdrawn therefrom upon departure of such personnel.

30. The privileges and immunities to which such firm or organization and its personnel may be entitled, referred to in the paragraphs above, may be waived by the Executing Agency where, in its opinion or in the opinion of the UNDP, the immunity would impede the course of justice and can be waived without prejudice to the successful completion of the project or to the interest of the UNDP or the Executing Agency.

31. The Executing Agency shall provide the Government through the Resident Representative with the list of personnel to whom the privileges and immunities enumerated above shall apply.

ANNEX II. Provisional List of Equipment

ITEM	PROPOSED BRAND NAME	PROPOSED MANUFACTURER	PROPOSED QUANTITY	COST	DELIVERY SCHEDULE
1. <u>NON-EXPENDABLE</u>					
1. Optical information retrieval equipment for patent literature	3M "500" Page Search Cartridge Reader Printer 275AAP 110 volt 60 Hz Acc. Lens 14.88 X and 18.25 X	3M Co. (U. S. A.)	1 set	\$ 7,500	ORD : September 1973 DEL : January 1974
2. U. S. Patent on 16 mm microfilm in 3 M cartridge (1962 - 1971)	U.S. Patent on Microfilm	Patent Subscription Service, National Technical Information Service (U.S.A.)	10 years	\$19,000	ORD : September 1973 DEL : January 1974
3. Microfilm Cabinet	Micro Cabinet	File Business Machine Co. (Japan)	10 sets	\$ 3,500	ORD : September 1973 DEL : January 1974
4. Mark sensitive multi-column card selector	Tanac Selecto. Model 680 S	Tanaka Seiki Co. (Japan)	1 set	\$13,500	ORD : September 1973 DEL : January 1974
5. Optical coincidence information retrieval system for scientific literature	Termatex System Input Machine J-301 Card Reader	REMAC International Corporation (U.S.A.)	1 set	\$ 7,500	ORD : September 1973 DEL : January 1974
6. Automatic offset press (medium)	Hamadastar 900 CD	Hamada Printing Press Mfg. Co., Ltd. (Japan)	1 set	\$12,000	ORD : September 1973 DEL : March 1974
7. Automatic offset press (small)	Hamadastar 700 CD	Hamada Printing Press Mfg. Co., Ltd. (Japan)	2 sets	\$10,000	ORD : September 1973 DEL : March 1974
8. Phototypesetting machine (small) with Korean letter plates	Photo Typesetter Model SPICA	Shashin Shokujiki Kenkyusho, Ltd. (Japan)	6 sets	\$12,000	ORD : September 1973 DEL : March 1974
9. Xerox paper master making machine	Xerox Model 1385	Fuji Xerox Co., Ltd. (Japan)	1 set	\$ 5,000	ORD : September 1973 DEL : March 1974
10. Composing typewriter with Korean types	Qwicwriter Model MORE	Nippon Typewriter Co., Ltd. (Japan)	10 sets	\$ 5,000	ORD : September 1973 DEL : March 1974
<u>EXPENDABLE</u>					
11. Dry silver copy paper for Item 1	3M Brand "500" Dry Silver Copy Paper Type 795	3M Co. (U.S.A.)	50 rolls	\$ 2,000	ORD : September 1973 DEL : January 1974
12. Termatex card	Termatex Card	REMAC International Corporation (U.S.A.)	40 sets	\$ 2,500	ORD : September 1973 DEL : January 1974

* ORD : Orders placed in
DEL : Delivery by

UNITED NATIONS
DEVELOPMENT PROGRAMME



JUL 5 1973

ACTION

برنامج التنمية

التابع

OFFICE OF THE RESIDENT REPRESENTATIVE
P. O. Box 1188 - ADEN.

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

مكتب الممثل المقيم

ص. ب. ١١٨٨ - عدن

جمهورية اليمن الديمقراطية الشعبية

TO:	Mr. El-Tawil
1	Mr. Van der Haeghe
2	Mr. Shrestha
3	
Action Completed	
<input type="checkbox"/>	Acknowledged
<input type="checkbox"/>	No Action Required
INITIALS	

nt

REFERENCE

PDY/73/001/A/13/GEN
RR/708/73

CABLES : UNDEVPRO

TEL : 22415 - 22416

27 June 1973

Dear Mr. El-Tawil,

TE 210 (2) UNESCO

PDY/73/001/A/13: Up-Grading Maalla Technical
Institute to Poly-Technic Level

In the People's Democratic Republic of Yemen's Country Programme Document for the programming period 1972-1976 the Government has included under the Educational Sector a project for the Up-grading of the Maalla Technical Institute to Poly-Technic Level at a total UNDP Contribution of \$744,300. The project is scheduled to start in July 1973 and last for a period of 3½ years i.e. upto 31 December 1976. I have now received the Government's request concerning this project and am enclosing, herewith, for your information copy of the project document which has been submitted to UNDP and UNESCO for their approval.

Yours sincerely,

H. Kamel

Hussein Kamel
Resident Representative

Mr. Baghat El-Tawil *QPA*
Deputy Director for Asia and the
Middle East Branch
Office of Technical Cooperation
United Nations
NEW YORK

7/29

340

UNITED NATIONS DEVELOPMENT PROGRAMME
Project of the Government of
People's Democratic Republic of Yemen

Title: Up-grading Maalla Technical Institute to Poly-technic Level

Number: PDY/73/001/A/01/13

Duration: Three and a half years

Sector: Education

Sub-Sector: Technical, Commercial and Managerial Education

Government Cooperating
Agency:

} Ministry of Education Executing Agency: UNESCO

Date of Submission:

Starting Date: July 1973

Government Contribution: 383,270
S.Y. Dinars

UNDP Contribution: 744,300
US Dollars

Approved: _____
on behalf of the Government

Date: _____

on behalf of Executing Agency

Date: _____

on behalf of UNDP

Date: _____

I. BACKGROUND AND SUPPORTING INFORMATION

1. The Government of the People's Democratic Republic of Yemen, through its 3 Year Development Plan 1971 - 1974 has given priority for the development of the following sectors: transport and telecommunication, agriculture and industry in order to ensure a sound expansion of the economy and offset obstacles resulting from an inherited backward economy.
2. The establishment of industrial projects, the nationalization of many enterprises, and the establishment of new ones, the necessity to establish the basic infrastructure plus the maintenance, repair work and expansion of existing and future industries and services and the management and staffing of enterprises; all this has become an important basic factor in the development process.
3. This basic factor has a pre-requisite which is the availability of trained manpower, without which every development will be hindered and without the expected results.
4. Therefore, improvements and expansion in education are necessary to secure qualified technicians and specialists not at present available in the country.
5. The shortage in qualified manpower is evident, however, it is of utmost priority that the existing vacuum caused by the lack of educated and trained technicians, administrators, managers, accountants should be filled by the improvement and expansion of the existing facilities at the Technical Institute in Maalla, Aden.
6. Though there exists no accurate manpower survey for the country, it is clear that no facilities exist for the training of qualified, technical personnel, other than the Technical Institute mentioned above which offers at the present secondary level courses in technical subjects (mechanical and building) leading to the General Certificate of Education (GCE) with technical bias, and secondary level commercial courses similar to the courses offered in the Arab Republic of Egypt.
7. The need for qualified personnel in the technical fields and in the social and commercial studies will be felt with an even greater impact when the second Development Plan takes form in 1974.
8. Therefore, plans should be made, which is the purpose of this project, to establish the necessary institution which could offer the right training.

External Aid and Related Activities

9. Due to the lack of qualified national personnel the existing technical institute receives bilateral aid in the form of teachers and lecturers from some Arab and European countries.
10. The Technical Institute has not received so far any multilateral assistance whether material or advisory.
11. As one of the main purposes of this project is to develop post secondary education in social and commercial studies, it seems evident that this project can also make arrangements for the training of managerial staff intended by the Centre for Management Development which was the subject of a Government Request dated October 1971.
12. The present draft Project Document has been prepared by a PAG Mission consisting of a Programme specialist from UNESCO Secretariate, Paris, who visited Aden for 8 days in early May 1972. In this context it is important to mention that the wish of the Government to establish a College of Commerce has been abandoned for the present.

Institutional Framework

a) Existing Facilities

13. Technical and Commercial education are offered at the secondary level at the Technical Institute, Maalla. Previously the courses were of 4 years duration when the 4.3.4 system was applied; they are now of 3 years duration since the 6.3.3 system came into force in 1968.
14. The courses at the Technical Section comprise two streams, Mechanical and Building. The current student body is 128 students, of whom 22 will sit for the final examination.

The student enrolment at the commercial section amounts to 151 of whom 70 are girl students and 81 boy students. Only 48 students are expected to graduate this year.

The technical section also runs courses on the day release system for 79 trainees of whom 13 are in a three-year course for electrical crafts and 66 in a four-year course for mechanical crafts. In addition a two-year preparatory course for electrical and mechanical crafts with 44 students on roll is conducted.

15. The teaching staff for 1972/73 comprises 34 teachers including the Director and Deputy Director. 12 at the Technical section, 7 at the Commercial Section and 15 for general subjects.

16. The buildings are in fairly good shape, though some of the workshops are old. The classrooms are large enough to seat at least 30 students at a time; there are fairly large drawing offices. However, the laboratories are poorly equipped and the workshops are not sufficient either in size or in equipment; nevertheless, some of the existing equipment is in good shape and can complement the equipment requested by the Project.

b) Necessary Expansion

17. In addition to the re-examination of the courses offered at present and the introduction of the 2 year post-secondary courses, the staffing situation should be improved. It is planned that a minimum of 25 teachers will be required for the Technical section and 14 teachers for the commercial section, plus a Director and a Deputy Director. It is evident that for the first few years of the project operation, expatriates will continue to be recruited but arrangements will be made to have a full chore of national teaching staff by the end of the project.

18. The existing buildings constructed on a site of nearly 13,000 square meters cannot suffice to absorb the new courses. However, adjacent to the Institute there exists nearly seven solid construction store-houses each measuring nearly 200 square metre which will be made available to the project. With some modification they can ideally serve as workshops and laboratories, thus relieving the workshops actually at the institute to be converted into classrooms. The cost for the modification is estimated at 30,000 dinars which the Government has provided in the Ministry of Education budget for 1973/74. Construction of special buildings to house the project should only be considered at a latter stage, say after 5 years, as the present premises and the extensions will suffice for the purpose.

Establishment of the Technical Institute

19. The Ministry of Education will have the overall authority over the Project and will take all necessary measures to give it the required official status. It will co-operate with the other Ministries concerned through the Technical Education Advisory Council which will be specially created for this purpose by a Ministerial Resolution.

20. The Project will receive the necessary financial allocations as explained in the tables during the operation and thereafter.

21. The necessary staffing arrangements will be completed by drawing from existing staff and appointment of others.

22. The Technical Institute will be established at the present site of the existing technical institute in Maalla.

Implementation of the Project

23. UNESCO will be the executing agency for the Project, and will be in charge of recruiting the experts, the award of fellowships, the purchase of equipment and the overall supervision of the project programmes in co-operation with the Ministry of Education and the national counterparts.

Follow-up Activities

24. The Planning of technical education, commercial education and the training of technical and administrative staff will open new horizons for the further development of the Project.
25. After the successful operation of the project and at a date to be determined and after completion of a survey on the future needs of the country for technically qualified manpower, studies will be carried out for up-grading the institute in whatever fields found feasible in order to train university level students. Furthermore, this survey will also indicate and recommend the introduction of new courses and disciplines not yet envisaged in the project.
26. This project has no potential investment.

II. OBJECTIVES OF THE PROJECT

a) Long Range Objectives

The Project is given sufficient priority by the Government of the People's Democratic Republic of Yemen and is included in the UNDP Country Programme which was approved in January 1973 Session of the UNDP Governing Council.

The People's Democratic Republic of Yemen, through its present 3 Year Development Plan is taking the necessary steps for the economic development of the country which will be further strengthened and developed in the next Development Plan starting in April 1974. The establishment of industrial projects and economic enterprises and its expansion coupled with the necessity to improve and expand the existing infrastructure and services will require well trained

personnel both in the engineering and the commercial and managerial fields.

The project is planned to offer the required facilities for the training of such qualified personnel. It will also establish a comprehensive Plan for the future development of technical and commercial education on the national level and the training of managerial and administrative personnel in general.

B) Immediate Objectives

1. The project is destined to train technical, commercial and managerial staff at the secondary and the post-secondary levels. The Ministry of Education will exercise the overall responsibility for the project. UNDP assistance is required to provide expert's services and allocations for fellowships and equipment (as detailed in the **budget**).
2. The immediate objectives for the project are as follows:-

a) Engineering Section

- i. To establish the Curricula and Syllabi for the technician training at the secondary level;
- ii. to establish the curricula and syllabi for the two-years post-secondary technician training;
- iii. to assist in the planning and modification of the existing premises and those which will be put at the disposal of the project;
- iv. to prepare equipment lists and assist in the installation of equipment in the different laboratories and workshops;
- v. to develop a Plan for the introduction of technically biased subjects in the secondary school curricula;
- vi. to make a survey for the need of the country in technical manpower and establish accordingly a national Plan for the development of technical education at all levels;
- vii. to formulate and commence courses in mechanical, electrical and building engineering for the secondary level and in mechanical, electrical and building engineering for the post-secondary courses;
- viii. to train sufficient number of national counterparts who will form the core of the teaching body at the project. Facilities at the Higher College of Education will be used for this purpose;

- ix. to continuously update the courses through research work in order to ascertain that courses offered are always relevant to the country's need and its economic development.

b) Commercial Section

- i. To establish the curricula and syllabi for the secondary level commercial education;
- ii. to establish the curricula and syllabi for the two-year post-secondary courses in Management and Administration, Accountancy and Economics;
- iii. to formulate and commence courses (and improve existing courses) at the secondary level and courses in commercial studies at 2-years post-secondary level for the training of administrators, accountants and economists;
- iv. to train sufficient number of national teaching staff. Also, facilities at the Higher College of Education will be utilized;
- v. to organize short-term courses for the training of commercial managerial and administrative staff already employed by the Government and other enterprises. These courses will be offered through specially prepared courses for the purpose. These courses can take the form of Seminars and Conferences of one to two weeks duration for top and middle managerial and administrative staff or longer courses of few months duration for the preparation of new executives and managers;
- vi. to carry out studies on management and economic problems of interest to actual difficulties faced in practice. These studies can also include consultation with public and private enterprises to assist them in solving their managerial problems;
- vii. package training programmes for entrepreneurs to raise the standard of their proficiency.

c) Technical Education Advisory Council

The Government shall establish the Technical Education Advisory Council which shall be composed of the representatives of the following:-

- 1. Ministry of Education
- 2. Ministry of Labour and Social Affairs

3. Ministry of Economy and Industry
4. Ministry of Communication
5. Central Planning Commission
6. Ministry of Public Works
7. The Project Manager (Observer)
8. The Director of the Institute (Observer)

The Advisory Council will meet as frequently as required and will have as main functions:

- i. act as a co-ordinating body between the Project, employing establishments and the various Ministries concerned;
- ii. study and evaluate the operation of the project;
- iii. review and co-ordinate the manpower requirements of the country as stipulated in the 3 Year Development Plan and the expected new Plan, for technical personnel in the engineering, commercial, managerial and administrative fields, in relation to actual training;
- iv. submit recommendations concerning syllabi and curricula;
- v. study and evaluate the requirements of the country for qualified manpower and the relevance of actual and future training to employment opportunities.

d) Students Enrolment

Students to the secondary level courses are accepted after the completion of the intermediate 3 years course. After completion of their training at the secondary level they are offered a secondary level certificate TECH or COMM.

Those graduated students have the priority for admittance for the post secondary courses and after completion of the two year course they are entitled for a TECH or COMM Diploma. Allowances shall be made for graduates of the general secondary schools to apply for the post-secondary courses but only after passing a special entrance examination; in any case those accepted shall receive extra training so as to overcome their shortcomings for not following the Technical or Commercial course at the Secondary level.

(i) Engineering Section:

(1) Secondary Level Course

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>Total</u>
Mechanical Engineering	30	28	25	83
Electrical Engineering	30	28	25	83
Building Engineering	30	28	25	83
TOTAL	90	84	75	249

(2) Post-Secondary Course

	<u>4th Year</u>	<u>5th Year</u>	<u>Total</u>
Mechanical Engineering	30	25	55
Electrical Engineering	30	25	55
Building Engineering	25	22	47
TOTAL	85	72	157

(ii) Commercial Section

Secondary Level Course

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>Total</u>
Male Students	30	28	25	83
Female Students	30	28	25	83
TOTAL	60	56	50	166

(2) Post-Secondary Course

	<u>4th</u> <u>Year</u>	<u>5th</u> <u>Year</u>	<u>Total</u>
Management	20	18	38
Accountancy	20	18	38
Economics	20	18	38
	<hr/>	<hr/>	<hr/>
TOTAL	60	54	114

(iii) Special Courses

As to the training of already employed managerial staff, accountants, administrative staff and entrepreneurs, the number of attendance at each course or seminar is to be determined in due course. However, according to one report the number of top managers is estimated at 200 and the middle at 600 and entrepreneurs at 3,000.

III. WORK PLAN

1. The Government will take all the preparatory activities to ensure the timely implementation of the project. These activities will include:-
 - a. The Government will issue the necessary decree establishing the Technical Institute in its proposed form.
 - b. The Economic Organization will hand over to the Ministry of Education the adjacent seven store houses. The Ministry of Education will in turn take the necessary action for the modification of these buildings for use as workshops and laboratories.
 - c. The Government will take the necessary measures for manning the Institute with qualified staff by September 1973.
 - d. The Government shall officially establish the Technical Education Advisory Council (TEAC) by the end of 1973.

2. UNESCO as the Executing Agency for this project will carry out the following activities:-

- a. To recruit and appoint the Project Manager early in 1973. The Project Manager will thus be in a position to assist the Government and his counterparts in the activities listed under (1) above. He will be the leader of the internationally recruited experts and will be in charge for co-ordinating the surveys for the planning and organization of technical education on a national level;
- b. To prepare equipment lists early in 1973 by a consultant mission, order and dispatch the equipment so that the biggest bulk of this equipment will be received at the project before the end of 1973 and the remainder during 1974.
- c. Select and recruit international experts as scheduled in the Annexed table. These experts shall draw up all the necessary curricula, syllabi and programmes to be offered at the secondary and the post-secondary courses, including the short-time courses and seminars to be offered for special programmes relevant to the purpose of the project. Also, they will train their national counterparts in the use of up-dated teaching aids and methods and draw up the fellowship programmes for the fellowships as scheduled in the annexed table.

Special care shall be taken in the selection of the experts who should be of high calibre with sufficient experience to be well versed with the complexity of their tasks which include inter-alia the supervision of the programmes at the two levels and sufficiently qualified in technical teacher training and in particular those experts who shall have the responsibility to guide the training component of the managerial and administrative personnel.

- i. Apart from the Project Manager, who will be required for a period of 42 man-months, the following experts will be recruited by the Executing Agency:-
- ii. Expert in Mechanical Engineering for 36 m/m starting September 1973 who will be in charge of the Mechanical departments.

- iii. Expert in electrical engineering (power) for 24 m/m starting September 1973 who will be in charge of the electrical departments.
 - iv. Expert in Civil Engineering for 36 m/m starting September 1973, who will be in charge of the civil and building departments at the project.
 - v. Expert in Commercial Education and Management for 36 m/m starting September 1973 who will be in charge of the whole commercial education management training programme.
 - vi. Short-term consultant services for a) preparation of the Project, b) drawing up equipment lists, and c) mid-project evaluation (1975).
- All these experts shall work in close collaboration with their counterparts so that the counterparts can take over from the experts without undue interruption of the operation of the Institute. Therefore these experts shall also have as one of their main duties the training of the national teachers.
- Due to the acute shortage of qualified national teachers for staffing the Institute it is proposed to award somewhat long fellowships for their training abroad e.g. two year fellowships in the field of mechanical, electrical and building engineering and one year fellowship in management, accountancy and economics. The Director of the Institute will be awarded 3 months fellowship to visit developed institutes of similar natures.

Project Budget Covering UNDP Contribution
in U.S.\$

Page 12

PROJECT PERSONNEL COMPONENT

Experts	Total n/n \$	1973 n/n \$	1974 n/n \$	1975 n/n \$	1976 n/n \$
1. Project Manager	42 105,000	6 15,000	12 30,000	12 30,000	12 30,000
2. Mechanical Engineer	36 90,000	4 10,000	12 30,000	12 30,000	8 20,000
3. Electrical Engineering	24 60,000	4 10,000	12 30,000	8 20,000	- -
4. Civil and Building Engineering	36 90,000	4 10,000	12 30,000	12 30,000	8 20,000
5. Commercial Education and Management	36 90,000	4 10,000	12 30,000	12 30,000	8 20,000
6. Consultants	7,500	* 2,500	2,500	2,500	- -
SUB TOTAL:	174 442,500	22 57,500	60 152,500	56 142,500	36 90,000
<u>Admin. Support Personnel</u>					
Secretaries (2)	88 17,200	16 2,800	24 4,800	24 4,800	24 4,800
SUB TOTAL	88 17,200	16 2,800	24 4,800	24 4,800	24 4,800
<u>COMPONENT TOTAL</u>	262 459,700	38 60,300	84 157,300	80 147,300	60 94,800

* Including Preparatory Assistance Mission carried in 1972.

Project Budget Covering UNDP Contribution
(Cont'd)

TRAINING COMPONENT

Fellowships	Total		1973		1974		1975		1976	
	m/m	\$	m/m	\$	m/m	\$	m/m	\$	m/m	\$
1. Director	3	2,350	3	2,350	-	-	-	-	-	-
2. Mechanical Engineering	24	11,800	-	-	6	3,700	12	5,400	6	2,700
3. Electrical Engineering	24	11,800	-	-	6	3,700	12	5,400	6	2,700
4. Building Engineering	24	11,800	-	-	6	3,700	12	5,400	6	2,700
5. Management and Administration	12	6,400	-	-	6	3,700	6	2,700	-	-
6. Accountancy	12	6,400	-	-	6	3,700	6	2,700	-	-
7. Economics	12	6,400	-	-	6	3,700	6	2,700	-	-
COMPONENT TOTAL	111	56,950	3	2,350	36	22,200	54	24,300	18	8,100

Project Budget covering UNDP Contribution
(Cont'd)

EQUIPMENT COMPONENT

Equipment Component	Total n/n \$	1973 n/n \$	1974 n/n \$	1975 n/n \$	1976 n/n \$
- Non-Expendable Equipment					
Mechanical Engineering	60,000	-	50,000	10,000	-
Electrical Engineering	40,000	-	40,000	-	-
Building Engineering	30,000	-	20,000	10,000	-
Science Labs, Teaching Aids	60,000	-	45,000	15,000	-
Library	10,000	-	5,000	5,000	-
- Purchase of Vehicles (2)	7,500	5,000	2,500	-	-
COMPONENT TOTAL	207,500	5,000	162,500	40,000	-
<u>MISCELLANEOUS COMPONENT</u>					
- Operation & Maintenance of Equipment	5,500	100	1,800	1,800	1,800
- Reporting Costs	2,000	-	-	-	2,000
- Sundry	12,650	1,000	3,000	4,650	4,000
COMPONENT TOTAL	20,150	1,100	4,800	6,450	7,800
<u>GRAND TOTAL</u>	744,300	68,750	346,800	218,050	110,700

Project Budget Covering Counterpart Contribution in Kind
(in Local Currency)

PROJECT PERSONNEL COMPONENT

	m/n Total SYD		m/n 1973 SYD		m/n 1974 SYD		m/n 1975 SYD		m/n 1976 SYD	
a) <u>Professional Staff</u>	4									
Director (1)	48	3,600	12	900	12	900	12	900	12	900
Deputy Director (1)	48	3,560	12	890	12	890	12	890	12	890
<u>Technical Section</u>										
Head of Branches (4)	160	7,670	16	590	48	2,360	48	2,360	48	2,360
Senior Instructors (8)	320	15,340	32	1,180	96	4,720	96	4,720	96	4,720
Instructors (13)	384	10,880	-	-	72	2,040	156	4,420	156	4,420
<u>Commercial Section</u>										
Head of Section (1)	40	1,386	4	150	12	412	12	412	12	412
Head-Branches (3)	120	4,695	12	450	36	1,235	36	1,235	36	1,775
Sen. Instructors (4)	160	5,538	16	600	48	1,646	48	1,646	48	1,646
Instructors (6)	240	6,801	24	681	72	2,040	72	2,040	72	2,040
SUB TOTAL	1,520	59,470	128	5,441	408	16,243	492	18,623	492	19,163
b) <u>Admin. Staff</u>										
Clerical Staff (13)	520	14,800	52	1,540	156	4,420	156	4,420	156	4,420
Service Staff (21)	840	14,000	84	1,400	252	4,200	252	4,200	252	4,200
SUB TOTAL	1,360	28,800	136	2,940	408	8,620	408	8,620	408	8,620
COMPONENT TOTAL	2,880	88,270	264	8,381	816	24,863	900	27,243	900	27,783

Project Budget Covering Government's Counterpart Contribution in Kind
(Cont'd) (in Local Currency)

Equipment Component	Total Dinars	1973 SYD	1974 SYD	1975 SYD	1976 SYD
a) <u>Expendable Equipment</u>					
Materials and Supplies	20,000	5,000	5,000	5,000	5,000
b) <u>Non-Expendable Equipment</u>					
Laboratory and Workshop Equipment	45,000	45,000	-	-	-
Existing Buildings	200,000	200,000	-	-	-
Remodification of Buildings	30,000	30,000	-	-	-
Component Total	295,000	280,000	5,000	5,000	5,000
GRAND TOTAL	383,270	288,381	29,863	32,243	32,783

ORGANIZATION OF THE PROJECT

General Responsibilities

1. The Government, the UNDP and the Executing Agency shall jointly be responsible for the execution of the project and the realization of its objectives as described in Part II of this Project Document.
2. The Government shall provide to the project the national project personnel, training facilities, land, buildings, equipment and other required services and facilities. It will designate the Government Co-operating Agency named in the cover page of this document, which will hereinafter be referred to as the "Co-operating Agency" and which will be directly responsible for the implementation of the Government contribution to the project.
3. The UNDP undertakes to complement and supplement the Government participation and will provide through the Executing Agency the required expert services, training, equipment and other services within the funds available to the project.
4. Upon commencement of the project the Executing Agency may be requested to assume primary responsibility for project execution. However, that primary responsibility shall be exercised in consultation and in agreement with the Co-operating Agency. Arrangements to this effect shall be stipulated in the project Work Plan as well as for the transfer of this responsibility to the Government or to an entity designated by the Government during the execution of the project.
5. Part of the Government's participation may take the form of a cash contribution to UNDP. In such cases, the Executing Agency will provide the related services and facilities and will account annually to the UNDP and to the Government for the expenditure incurred.

Participation of the Government

6. The Government shall provide to the project the services, equipment and facilities in the quantities and at the times specified in the Work Plan. Budgetary provision - either in kind or in cash - for the Government's participation so specified shall be set forth in the Project Budgets.
7. The Co-operating Agency shall in consultation with the Executing Agency assign a director for the project on a full-time basis. He shall carry out such responsibilities in the project as are assigned to him by the Co-operating Agency.

8. The estimated cost of items included in the Government contribution, as detailed in the Project Budget, shall be based on the best information available at the time of drafting this project proposal. It is understood that price fluctuations during the period of execution of the project may necessitate an adjustment of said contribution in monetary terms; the latter shall at all times be determined by the value of the services, equipment and facilities required for the proper execution of the project.
9. Within the given number of man-months of personnel services described in the Work Plan minor adjustments of individual assignments of project personnel provided by the Government may be made by the Government in consultation with the Executing Agency, if this is found to be in the best interests of the project.
10. The Government shall continue to pay the local salaries and appropriate allowances of national project personnel during the period of their absence from the project while on UNDP fellowships.
11. The Government shall defray any customs duties and other charges related to the clearance of project equipment, its transportation, handling, storage and related expenses within the country. It shall be responsible for safe custody of the equipment, its installation and maintenance, insurance and replacement if necessary, after delivery to the project site.
12. The Government shall make available to the project - subject to existing security provisions - any published and unpublished reports, maps, records and other data which are considered necessary to the implementation of the project.
13. The Government shall assist all project personnel in finding suitable housing accommodation at reasonable rents.
14. The services and facilities specified in the Work Plan which are to be provided to the project by the Government by means of a contribution in cash shall be set forth in the Project Budget. Payment of this amount shall be made in local currency to the UNDP in accordance with the Schedule of Payments by the Government.
15. Payment of the above-mentioned contribution to the UNDP on or before the dates specified in the Schedule of Payments by the Government is a prerequisite to commencement or continuation of project operations.

Participation of the UNDP and of the Executing Agency

16. The UNDP shall provide to the project through the Executing Agency the services, equipment and facilities described in the Work Plan. Budgetary provision for the UNDP contribution as specified shall be set forth in the Project Budget.

17. The Executing Agency shall consult with the Government on the candidature of the Project Manager^{1/} who, under the direction of the Executing Agency, will be responsible in the country for the Executing Agency's participation in the project. The Project Manager shall supervise the experts and other agency personnel assigned to the project, and the on-the-job training of national project personnel. He shall be responsible for the management of all equipment provided to the project from UNDP funds.

18. The Executing Agency, in consultation with the Government, shall assign international staff and other personnel to the project as specified in the Work Plan, select candidates for fellowships and determine standards for the training of national project personnel.

19. Fellowships shall be administered in accordance with the fellowships regulations of the Executing Agency.

20. The Executing Agency may, in agreement with the Government and UNDP, execute part or all of the project by subcontract. The selection of subcontractors shall be made, after consultation with the Government, in accordance with the Executing Agency's procedures.

21. All material, equipment and supplies which are purchased from UNDP resources will be used exclusively for the execution of the project, and will remain the property of the UNDP in whose name it will be held by the Executing Agency. Equipment supplied by the UNDP shall be marked with the insignia of the UNDP and of the Executing Agency.

22. Arrangements may be made, if necessary, for a temporary transfer of custody of equipment to local authorities during the lifetime of the project, without prejudice to the final transfer.

23. Prior to completion of UNDP assistance to the project, the Government, the UNDP and the Executing Agency shall consult as to the disposition of all project equipment provided by the UNDP. Title to such equipment shall normally be transferred to the Government, or to an entity nominated by the Government, when it is required for continued operation of the project or for activities following directly therefrom. The UNDP may, however, at its discretion, retain title to part or all of such equipment.

^{1/} May also be designated Teamleader or Chief Technical Adviser, as appropriate.

24. At an agreed time after the completion of UNDP assistance to the project, the Government and the UNDP, and if necessary the Executing Agency, shall review the activities continuing from or consequent upon the project with a view to evaluating its results.

Facilities, privileges and immunities

UNDP and Executing Agency personnel

25. In accordance with the Agreement concluded by UNDP and the Government concerning the provision of assistance, the personnel of UNDP and other United Nations organizations associated with the project, shall be accorded facilities, privileges and immunities specified in the said Agreement.

Subcontractors and their personnel

26. The Executing Agency's contractors and their personnel (except Government nationals employed locally) shall:

- (a) Be immune from legal process in respect of all acts performed by them in their official capacity in the execution of the project;
- (b) Be immune from national service obligations;
- (c) Be immune together with their spouses and relatives dependent on them from immigration restrictions;
- (d) Be accorded the privileges of bringing into the country reasonable amounts of foreign currency for the purposes of the project or for personnel use of such personnel, and of withdrawing any such amounts brought into the country, or, in accordance with the relevant foreign exchange regulations, such amounts as may be earned therein by such personnel in the execution of the project;
- (e) Be accorded together with their spouses and relatives dependent on them the same repatriation facilities in the event of international crises as diplomatic envoys.

27. All personnel of the Executing Agency's contractors shall enjoy inviolability for all papers and documents relating to the project.

28. The Government shall either exempt from, or bear the cost of

any taxes, duties, fees or levies which it may impose on any foreign firm or organization which may be retained by the Executing Agency and on the foreign personnel of any such firm or organization in respect of:

- (a) The salaries or wages earned by such personnel in the execution of the project;
- (b) Any equipment, materials and supplies brought into the country for the purposes of the project or which, after having been brought into the country, may be subsequently withdrawn therefrom;
- (c) Any substantial quantities of equipment, materials and supplies obtained locally for the execution of the project, such as, for example, petrol and spare parts for the operation and maintenance of equipment mentioned under (b) above, with the provision that the types and approximate quantities to be exempted and relevant procedures to be followed shall be agreed upon with the Government and, as appropriate, recorded in the Work Plan; and
- (d) As in the case of concessions currently granted to UNDP and Executing Agency's personnel, any property brought, including one privately owned automobile per employee, by the firm or organization or its personnel for their personal use or consumption or which after having been brought into the country, may subsequently be withdrawn therefrom upon departure of such personnel.

29. The privileges and immunities to which such firm or organization and its personnel may be entitled, referred to in the paragraphs above, may be waived by the Executing Agency where, in its opinion or in the opinion of the UNDP, the immunity would impede the course of justice and can be waived without prejudice to the successful completion of the project or to the interest of the UNDP or the Executing Agency.

30. The Executing Agency shall provide the Government through the Resident Representative with the list of personnel to whom the privileges and immunities enumerated above shall apply.

RESTRICTED

20 June 1973

UNITED NATIONS DEVELOPMENT PROGRAMME
Project Summary*, Government of
People's Democratic Republic of Yemen

Project Title: Up-grading Maalla Technical Institute to Poly-technic Level

Number: PDY/73/001/A/01/13

Date of Submission: 21 June 1973

Sector: Education

Sub-Sector: Technical, Commercial and
Managerial Education

Proposed Starting date for
full project operations: 1 July 1973

Proposed duration: Three years and
six months

Proposed Government

Co-operating Agency: Ministry of Education

Amount requested from UNDP:

US \$ 744,300

Proposed Government Counter-
part Contribution:

in cash NIL
S.Y. Dinars

in kind 383,270
S.Y. Dinars

Total US \$ 1,130,590

I. BACKGROUND

- 1) With the expansion and development taking place in the agricultural, industrial and transport and communication sectors as detailed in the current PDY's three-year Development Plan and the expected

* PLEASE NOTE THAT THIS DOCUMENT IS A SUMMARY OF THE PROJECT AS SUBMITTED AND DOES NOT REPRESENT THE VIEWS OF THE UNDP ON ITS MERITS.

RESTRICTED

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further expansion in these sectors in the next Development Plan which is expected to be launched in 1974 and due to the nationalization of many enterprises and the establishment of new ones, the necessity to meet the demands in these sectors for a basic but sound infrastructure of qualified and well trained technicians, accountants, managers and administrators is strongly felt. The Up-grading of the existing Maalla Technical Institute, the only institution of its kind in the country, to poly-technic level, is geared towards meeting this end.

II. THE PROJECT

- 2) The project is given sufficient priority by the Government and is included in the PDRY/UNDP Country Programme for the period 1972-1976 which was approved by the UNDP Governing Council in its January 1973 session.
- 3) The People's Democratic Republic of Yemen, through its current three-year Development Plan is taking the necessary steps for the economic development of the country which will be further strengthened and developed in the next Development Plan to be launched in 1974. The establishment of industrial projects and economic enterprises and its expansion coupled with the necessity to improve and expand the existing infrastructure and services will require well trained personnel both in the engineering and the commercial and managerial field.
- 4) The project is planned to offer the required facilities for the training of such qualified personnel at the secondary and post-secondary levels. It will also establish a comprehensive Plan for the future development of technical and commercial education on the national level and the training of managerial and administrative personnel in general.
- 5) The immediate objectives of the project are as follows:-
 - i To establish the curricula and syllabi for technical training and commercial education at the secondary level;
 - ii To establish the curricula and syllabi for the two year post-secondary technical training and courses in accountancy, economics and management and administration;

- iii To formulate and commence courses (and improve existing courses) at the secondary level in commercial studies and mechanical, electrical and building engineering and advanced courses in the same subjects at the two-year post-secondary level for the training of technicians, administrators, accountants and economists;
- iv To assist in the planning and modification of the existing premises and those which will be put at the disposal of the project;
- v To prepare equipment lists and assist in their installation in the different laboratories and workshops;
- vi To develop a plan for the introduction of technically biased subjects in the secondary school curricula;
- vii To make a survey of the country's need in technical manpower and establish accordingly a national plan for the development of technical education at all levels;
- viii To train sufficient number of national counterparts who will form the chore of the teaching body at the project;
- ix To continuously update the courses through research work in order to ascertain that courses offered are always relevant to the country's need and its economic development;
- x To organize short-term courses for the training of commercial, managerial and administrative staff already employed by the Government and other enterprises. Such courses could take the form of Seminars and Conferences for top and middle managerial and administrative staff;
- xi To carry out studies on management and economic problems of interest to actual difficulties faced in practice; and

- xii Package training programmes for entrepreneurs to raise the standard of their proficiency.

III. FINANCIAL DATA

<u>A. Contribution requested from the UNDP</u>		<u>TOTAL</u>
<u>Project Personnel</u>	n/n	US \$
<u>Experts</u>		
Chief Technical Adviser & Project Manager	42	105,000
Mechanical Engineer	36	90,000
Electrical Engineer	24	60,000
Civil & Building Engineer	36	90,000
Commercial Education & Management	36	90,000
Consultants		7,500
Admin. & Supporting Personnel	88	17,200
Component Total	262	459,700

TRAINING

<u>Fellowships</u>		
Director	3	2,350
Mechanical Engineering	24	11,800
Electrical Engineering	24	11,800
Building Engineering	24	11,800
Management & Administration	12	6,400
Accountancy	12	6,400
Economics	12	6,400
Component Total	111	56,950

EQUIPMENT

US \$

Expendable Equipment

Non-expendable Equipment

207,500

Component Total

207,500

MISCELLANEOUS

Operation and Maintenance of Equipment

5,500

Reporting Costs

2,000

Sundry

12,650

Component Total

20,150

GRAND TOTAL

US \$

744,300

B. Proposed Government Counterpart Contribution in Kind

Project Personnel

m/m

SYD

Director

48

3,600

Deputy Director

48

3,560

Technical Section

Heads of Branches (4)

160

7,670

Senior Instructors (8)

320

15,340

Instructors (13)

384

10,880

Commercial Section

Head of Section

40

1,386

Heads of Branches (3)

120

4,695

Senior Instructors (4)	160	5,538
Instructors (6)	240	6,801
Clerical Staff (13)	520	14,800
Service Staff (21)	840	14,000
Component Total	2,880	88,270

EQUIPMENT

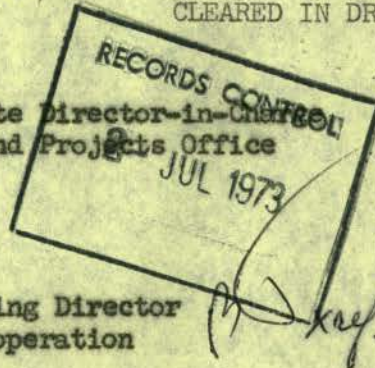
Expendable equipment	20,000
Non-expendable equipment	45,000
Buildings	200,000
Modification of Buildings	30,000
Component Total	295,000
GRAND TOTAL	383,270

ORIGINAL DIRECT

DRAFTED: S.M. Pearson/tm
CLEARED IN DRAFT: D. Johal

13 June 1973

Mr. O. Cabello, Associate Director-in-Charge
Population Programmes and Projects Office
Population Division



TE 210 (2) UNESCO
50314 (9) GEN

Bahgat A. El-Tawil, Acting Director
Office of Technical Co-operation

Project request: UNESCO; Groundwork to formulate a policy for
Youth Activities in the field of population.

.....

1. Attached is a copy of the memorandum GLO/73/P30, dated 5 June 1973, from Mrs. N. Sadik, Chief, Programme Division, UNFPA, requesting our comments on a brief (only two pages) project proposal entitled "Groundwork to formulate a policy for youth activities in the field of population".

2. It will be appreciated if you will review the request and send your comments to this Office by 22 June 1973 since UNFPA has requested our reply within two weeks unless we inform them that additional time is needed to prepare our comments.

cc. Mr. B. Russell

Gustavo-Perez

TO:

A:

Registry

FOR ACTION	✓	POUR SUITE A DONNER
FOR APPROVAL		POUR APPROBATION
FOR SIGNATURE		POUR SIGNATURE
PREPARE DRAFT		PROJET A REDIGER
FOR COMMENTS		POUR OBSERVATIONS
MAY WE CONFER?		POURRIONS-NOUS EN PARLER?
YOUR ATTENTION		VOTRE ATTENTION
AS DISCUSSED		COMME CONVENU
AS REQUESTED		SUITE A VOTRE DEMANDE
NOTE AND FILE		NOTER ET CLASSER
E AND RETURN		NOTER ET RETOURNER
FOR INFORMATION		POUR INFORMATION

Please bring this file
forward to Sheila Pearson,
RN-2513 - EXT. 4242.01

22 June 1973.

Given to file service
on 2 July 73
JWH -

Date:

15/6/73

FROM:

DE:

S. M. Pearson

UNITED NATIONS
DEVELOPMENT PROGRAMME

UNITED NATIONS
FUND FOR POPULATION ACTIVITIES



UNITED NATIONS
NEW YORK

PROGRAMME DES NATIONS UNIES
POUR LE DEVELOPPEMENT

FONDS DES NATIONS UNIES
POUR LES ACTIVITES EN MATIERE DE POPULATION

TELEPHONE: 754-1234

INTEROFFICE MEMORANDUM

TE 210(2) UNESCO

CABLE ADDRESS: UNDEVPRO • NEW YORK

Xref. SO 314 (9) GEN

TO: Mr. Bahgat El-Tawil, Acting Director
Office of Technical Co-operation
Department of Economic and Social Affairs

Date: 5 June 1973

FROM: Nafis Sadik, Chief
Programme Division

FILE NO.: GLO/73/P30

SENDER'S TELEPHONE EXTENSION: 3597

SUBJECT: UNESCO: Groundwork to Formulate a Policy for Youth Activities in the Field of Population

Attached is a copy of a request from UNESCO entitled "Groundwork to Formulate a Policy for Youth Activities in the Field of Population" which has been submitted to UNFPA for financing.

We will appreciate receiving your comments within two weeks upon receipt of this memorandum. If you wish additional time to comment, please send an interim reply otherwise we shall assume that you are in favour of the request.

Mr Pearson:

Please invite comments from the Population Division and prepare a consolidated memo. The Centre for Social and Humanitarian Affairs also may have some views.

11/6/73

GROUNDWORK WITH A VIEW TO FORMULATING A POLICY FOR YOUTH ACTIVITIES
IN THE FIELD OF POPULATION

Goals:

The objective of the activities proposed is to lay a firm and coherent conceptual foundation for further action and to arrive at guidelines for such further action.

Methods:

Stress will be laid on identifying, collecting, comparing and analysing already existing expressions of the young people's views, needs and aspirations with regard to issues (and on-going projects) related to population. Generating new expressions (e.g. through fresh attitude surveys and the like) will only be done accessorially, if at all. The scope of the proposed activity will be worldwide, including both industrialised and Third World countries.

Phasing:

It is proposed to undertake a project in 1973/74 in three phases:

- I. During approximately 6 months, a consultant would survey existing and fairly readily accessible documentation, working attached to the Youth Division of Unesco and undertaking a few appropriate missions as required.
- II. During a further 4 months, the consultant would plug information gaps identified during the first phase both by continuing his own work and thanks to contracts with documentation centres, research institutes, qualified individuals and a number of particularly interested National Commissions for Unesco and similar agencies.
- III. Findings arrived at under stages one and two above would be submitted to a panel of some 15 carefully selected young people, which would meet at Unesco Headquarters. On the basis of this meeting, which would have been prepared by the consultant, he would revise his original findings and submit them to Unesco in the form of a situation report and proposals for guidelines and projects for increased future action by the Organization in this field.

Calendar:

July	- September 1973	<u>Phase I.</u> (Consultant 6 m/m, consultant travel.
January	- April 1974	<u>Phase II</u> (Consultant 4 m/m, consultant travel, contracts with appropriate institutions and individuals).
May	- June 1974	<u>Phase III</u> (Consultant 2 m/m for preparation and follow-up of meeting; the meeting).

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UNITED NATIONS FUND FOR POPULATION ACTIVITIES

<u>Agency:</u> UNESCO	<u>Region:</u> GLOBAL	<u>Country</u>	<u>Unesco Project No:</u> GLO-E-75-0-131 (Revision)			
<u>Title of Project</u> : Groundwork with a view to formulating a policy for youth activities in the field of population.						
<u>Description:</u> (See attached)						
Budget Line	Description	Agency Total	Budget 1973		Budget 1974	
			m/m	Amount	m/m	Amount
11-01	Consultant	\$ 35,000	1/6	17,500 *	1/6	17,500 *
19	Component total	35,000	1/6	17,500	1/6	17,500
21-01	Sub-contract	10,000		-		10,000
29	Component total	10,000		-		10,000
32-02	Meeting	20,000		-		20,000
39	Component total	20,000		-		20,000
99	Grand Total	65,000	1/6	17,500	1/6	47,500

* Including travel