

BULLETIN ON ECA TRAINING PROGRAMME

No. 3

BULLETIN SUR LE PROGRAMME DE FORMATION DE LA CEA

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(January-July 1972)

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(janvier à juillet 1972)

TABLE OF CONTENTS

TABLE DES MATIERES

<u>Sector</u> ^{1/}			<u>Pages</u>
<u>Secteur</u> ^{1/}			
0.	NOTE
II.	INTERNATIONAL TRADE
	COMMERCE INTERNATIONAL	...	1 - 14
VIIIB.	MANPOWER TRAINING AND DEVELOPMENT	...	15 - 20
	FORMATION ET PERFECTIONNEMENT DE LA MAIN-D'OEUVRE	...	15 - 20
VIIIC.	PUBLIC ADMINISTRATION	...	21
	ADMINISTRATION PUBLIQUE	...	21
IX.	POPULATION PROGRAMMES	...	22 - 24
	PROGRAMME DE POPULATION	...	22 - 24
XI.	STATISTICAL SERVICES	...	25 - 29
	SERVICES STATISTIQUES	...	25 - 29

^{1/}This refers to sectors of activities in the ECA Programme of Work and Priorities.

^{2/}Se réfère aux secteurs d'activités du Programme de travail et de l'ordre de priorité de la CEA.

Note about the ECA Training Bulletin

On the recommendation of the Expert Team which, during July and August 1970, evaluated ECA Training Programme Policy and Priorities in relation to the manpower and training needs of member States, this Bulletin is issued with the aim of giving advance information on ECA's planned training courses, workshops and seminars and in this way enable interested training institutes, the various services of governments and, where applicable, interested parastatal and private establishments to better plan their participation in the various courses, etc.

The Bulletin is issued every January and July as a companion volume to the ECA quarterly Training Information Notice. The former presents information on planned training activities in the various sectors of the secretariat's activities. The implementation of planned projects is however subject to the allocation of funds to the ECA.

A number of copies of each issue of the Bulletin are sent to the Office designated by government to co-ordinate external training programmes. It is specially requested that this Office should endeavour to expeditiously distribute copies of the Bulletin to executive ministries, training centres and appropriate public enterprises likely to be interested in ECA training courses, etc.

Request for additional copies of the Bulletin and further enquiries on any of the planned training courses, workshops and seminars may be directed to:

The Chief
Manpower and Training Section
Economic Commission for Africa
P.O. Box 3001
Addis Ababa
Ethiopia

Note sur le Bulletin de formation de la CEA

Ce Bulletin, publié sur recommandation du groupe d'experts qui, au cours des mois de juillet et août 1970, a établi la politique et les priorités du programme de formation de la CEA en fonction des besoins de main-d'œuvre et de formation des Etats membres, a pour objet de donner à l'avance des informations sur les stages de formation, les cycles d'études et les séminaires envisagés par la CEA et permettre ainsi aux instituts de formation, aux différents services gouvernementaux et, le cas échéant, aux établissements paragouvernementaux et privés intéressés de mieux planifier leur participation à ces différents cours, etc.

Le Bulletin est publié aux mois de janvier et de juillet de chaque année en même temps que la notice trimestrielle d'information sur la formation de la CEA. Ce Bulletin fournit des renseignements sur les activités de formation prévues dans les différents secteurs d'activité du secrétariat. L'exécution des projets envisagés est toutefois fonction du montant des fonds alloué à la CEA.

Un certain nombre d'exemplaires de chaque numéro du Bulletin sont envoyés au service chargé par les gouvernements de la coordination des programmes de formation à l'extérieur. Nous insistons particulièrement pour que cet organisme s'efforce de distribuer le plus rapidement possible les exemplaires du Bulletin aux ministères intéressés, aux centres de formation et aux entreprises publiques qui pourraient être intéressés par les stages de formation de la CEA, etc.

Les demandes d'exemplaires supplémentaires de ce Bulletin et les demandes de renseignements complémentaires relatives à ces stages de formation, cycles d'études et séminaires peuvent être adressées à :

Le Chef de la section de la main-d'œuvre
et de la formation
Commission économique pour l'Afrique
Boîte postale 3001
Addis-Abéba
(Ethiopie)

Sector II: INTERNATIONAL TRADE: Africa Trade Centre

Project 1: ECA/ITC Training Course in International Marketing

- (i) Aim: To promote more efficient African marketing of main export lines through giving young African business and trade promotion executives a thorough insight into the international marketing of products of particular interest.

(ii) Substance of programme: On the basis of a pre-course working paper on special products candidates will be given one week training in Addis Ababa, especially on intra-African trade problems and supply factors of particular importance. This will be followed by 6 weeks intensive training in marketing in Geneva, 2 weeks field trip to study the demand side, 2 weeks report writing, and one week of discussions and investigations in Addis Ababa.

(iii) Place: Addis Ababa, Geneva, and some European countries.

(iv) Date and duration: 17 July - 29 September 1972.

(v) Language: English

(vi) Admission requirements: University level education in economics or commerce.

(vii) Number of participants: 20 from four African countries.

(viii) Financing Fellowships: (a) International travel: UNDP Regional Programme
(b) Subsistence: UNDP Regional Programme

(ix) Closing date for receiving nominations: 1 April 1972.

Projet 2: Stage de formation CEA/CCI (Centre du commerce international)
sur la commercialisation internationale

- i) But: Encourager une commercialisation plus efficace des principaux produits africains en donnant aux jeunes cadres africains en matière de commerce et de promotion commerciale un aperçu complet de la commercialisation sur les marchés internationaux des produits présentant un intérêt particulier.
- ii) Programme: Sur la base d'un document de travail établi sur des produits spéciaux avant le stage, les candidats suivront à Addis-Abéba un stage de deux semaines consacré spécialement aux problèmes du commerce intra-africain et aux facteurs de la demande d'importance particulière. Ce stage sera suivi de six semaines de formation intensive en commercialisation à Genève, deux semaines de voyage d'études pour examiner l'aspect demande et deux semaines consacrées à la rédaction du rapport.
- iii) Lieu: Addis-Abéba, Genève, et certains pays européens.
- iv) Date et durée: 8 mai - 28 juillet 1972.
- v) Langue: Français
- vi) Conditions d'admission: Niveau universitaire en économie ou en commerce.
- vii) Nombre de participants: 20 provenant de quatre pays africains.
- viii) Financement et bourses: a) Voyage : Programme régional du PNUD.
b) Subsistance: Programme régional du PNUD.
- ix) Date limite de présentation des candidatures: 1er février 1972.

Project 3: In-service Training

- (i) Aim: To give selected public sector officials practical experience in the building and operation of a trade promotion center, by attaching them to the ECA Africa Trade Center as interns.
- (ii) Substance of programme: Internship in areas in which the ATC is working and which are of particular interest to the individual participant and his government. Some possible areas of concentration are Foreign Trade, Education and Training, Trade Promotion Advisory Services, Trade Information and Documentation, and Commercial Exhibitions Management.
- (iii) Place: ECA Africa Trade Center, Addis Ababa, with some possibility of stopovers in other locations.
- (iv) Dates and duration: The next programme will run from April 1972, until September 1972.
- (v) Language: English and French.
- (vi) Admission requirements: Candidates should be public sector officials who are currently working in the general area of trade promotion.
- (vii) Number of participants: A maximum of four.
- (viii) Financing/Fellowships: All expenses are borne by the participant's government; however, it is expected that participating governments will request international travel and subsistence grants from the UNDP Technical Assistance allocations to their countries. ECA can accept no financial responsibility other than that of administering sub-allocations of UNDP funds for participants.
- (ix) Closing date for receiving nominations: 31 January 1972.

Projet 3: Formation en cours d'emploi

- i) But: Donner à des fonctionnaires choisis dans le secteur public une expérience pratique de l'aménagement et du fonctionnement d'un centre de promotion commerciale en les rattachant comme stagiaires au Centre africain du commerce de la CEA.
- ii) Programme: Stage dans les domaines d'activité du Centre africain du commerce présentant un intérêt particulier pour le participant lui-même et pour son gouvernement. L'attention pourrait éventuellement être concentrée sur l'enseignement et la formation en matière de commerce extérieur, les services consultatifs en promotion commerciale, l'information et la documentation commerciales et l'organisation des expositions commerciales.
- iii) Lieu: Centre africain du commerce de la CEA, Addis-Abéba, avec possibilité de déplacement vers d'autres lieux.
- iv) Date et durée: Le prochain programme se déroulera d'avril à septembre 1972.
- v) Langue: Anglais et français.
- vi) Conditions d'admission: Les candidats doivent être des fonctionnaires travaillant actuellement dans le secteur général de la promotion commerciale.
- vii) Nombre de participants: 4 au maximum.
- viii) Financement et bourse: Toutes les dépenses sont à la charge des gouvernements des participants; toutefois, il est prévu que les gouvernements participants demandent que le financement des frais de voyage et des indemnités de subsistance soit prélevé sur les fonds alloués à leur pays par le PNUD au titre de l'assistance technique. Sur le plan financier, la CEA ne peut accepter d'autre responsabilité que de gérer les allocations faites par le PNUD aux participants.
- ix) Date limite de présentation des candidatures: 31 janvier 1972.

Project 4: Assistance with Local Training Activities

- (i) Aim: Throughout the year the ATC training staff will be available, on request, to assist ECA member countries in conducting training activities in foreign trade and export promotion.
- (ii) Substance of programme: The substance will vary, depending on the local institution requesting ATC assistance, the goals of the course, and the level and experience of the participants.

Note: All details of these ATC-assisted local training activities will be announced by the local sponsors as appropriate when full understanding has been reached with the ATC on ECA's participation.

Projet 4: Assistance aux activités locales de formation

- i) But: Tout au long de l'année, le personnel chargé de la formation au Centre africain du commerce pourra, sur demande, aider les pays membres de la CEA à mener à bien leurs activités de formation en matière de commerce extérieur et de promotion des exportations.
- ii) Programme: Le programme variera selon la nature de l'institution sollicitant l'assistance du Centre africain du commerce, les objectifs du stage, et le degré d'expérience des participants.

Note: Tous les détails concernant les activités locales de formation bénéficiant de l'aide du Centre africain du commerce seront annoncés par les organisateurs locaux, conformément à l'accord conclu avec le Centre africain du commerce au sujet de la participation de la CEA.

Project 5:ECA Commercial Policy Courses

- (i) Aim: To acquaint government officials at the policy-making level with essential aspects of trade policy questions and with the techniques of export promotion.
- (ii) Substance of programme: Lectures and discussions by ECA, UNCTAD and GATT officials covering the major elements of commercial policy and the commonly used methods of promoting exports.
- (iii) Place: Not yet confirmed.
- (iv) Dates and duration: French: 6 November 1972 - 8 December 1972.
English: 2 October 1972 - 3 November 1972.
5 weeks each course.
- (v) Language: (According to course); French; English.
- (vi) Admission requirements: Candidates should be those actively participating in the formulation of national trade policy.
- (vii) Number of participants: French: One from each French-speaking country.
English: One from each English-speaking country.
- (viii) Financing/Fellowships: (a) International travel: UNDP through ECA
(b) Subsistence: UNDP through ECA
- (ix) Closing date for receiving nominations: French: 9 October 1972
English: 4 September 1972

Projet 5: Cours CEA sur la politique commerciale

- i) But: Familiariser les fonctionnaires des organismes officiels chargés de l'élaboration de la politique avec les aspects essentiels des problèmes de politique commerciale et les techniques de promotion des exportations.
- ii) Programme: Conférences et discussions conduites par les fonctionnaires de la CEA, de la CNUCED et du CATT sur les principaux éléments de la politique commerciale et les méthodes couramment utilisées en matière de promotion des exportations.
- iii) Lieu: Non encore confirmé.
- iv) Date et durée: Français : 6 novembre 1972 - 8 décembre 1972.
Anglais: 2 octobre 1972 - 3 novembre 1972.
Cinq semaines pour chaque cours.
- v) Langue: (Selon les cours); français, anglais.
- vi) Conditions d'admission: Les candidats doivent être des personnes participant activement à l'élaboration des politiques commerciales nationales.
- vii) Nombre des participants: Français: un par pays francophone.
Anglais: un par pays anglophone.
- viii) Financement et bourses: a) Voyages: PNUD par l'intermédiaire de la CE
b) Subsistance: PNUD par l'intermédiaire de la CE ..
- ix) Date limite de présentation des candidatures: French: 9 October 1972
English: 4 September 1972

Project 6: ECA/ITC Training Courses in Export Promotion
(of the ATC Off-Continent Training Programme)

- (i) Aim: To prepare officials of trade promotion services and commercial officers of public and private corporations for the responsibilities involved in establishing and operating effective trade services and in developing export markets for their products.
- (ii) Substance of programme: Four weeks of pre-course supply study work; two weeks of classroom work at the Africa Trade Center in Addis Ababa; ten weeks in Geneva and other European cities for classroom work, secondary data studies of European markets and primary market research; and (tentatively) a final week of discussions and investigations in one African city.
- (iii) Place: Home countries (4 weeks), Addis Ababa (2 weeks) Europe (10 weeks), with the venues of the tentative final weeks unconfirmed.
- (iv) Dates and duration: French: Pre-course 28 February 1972 - 24 March 1972.
Overseas 8 May 1972 - 28 July 1972.
English: Pre-course 1 May 1972 - 26 May 1972
Overseas 3 July 1972 - 22 September 1972
- (v) Language: (According to course). French; English
- (vi) Admission requirements: Candidates should be middle-level public or private sector officials involved in exporting or export promotion. Nominations for the 1972 French-speaking course will be accepted from the Ivory Coast, Niger, Gabon and the Central African Republic; and for the English-Speaking course from Somalia, Kenya, Malawi and Mauritius.
- (vii) Number of Participants: A maximum of five from each of the countries named above.
- (viii) Financing/Fellowship:
(a) International travel : UNDP through ECA and ITC
(b) Subsistence: UNDP through ECA and ITC
- (ix) Closing date for receiving nominations: French: 14 February 1972; English: 17 April 1972

Projet 6: Stage de formation CEA/CCI à la promotion des exportations
(Programme de formation hors continent du Centre africain
du commerce)

- i) But: Préparer les fonctionnaires chargés des services de promotion commerciale et les agents commerciaux des entreprises publiques et privées aux responsabilités qu'appellent l'organisation et le fonctionnement efficaces des services commerciaux, et l'ouverture de marchés d'exportation pour leurs produits.
- ii) Programme: Quatre semaines consacrées à des travaux préliminaires; deux semaines de cours au Centre africain du commerce à Addis-Abéba; dix semaines à Genève et dans d'autres villes européennes consacrées à des cours, à l'étude des données secondaires sur les marchés européens et à l'étude des marchés primaires; enfin (à titre provisoire) une dernière semaine de discussions et de recherches dans une ville africaine.
- iii) Lieu: Pays d'origine (4 semaines), Addis-Abéba (2 semaines), Europe (10 semaines); le lieu pour les dernières semaines (à titre provisoire) n'est pas confirmé.
- iv) Date et durée: Français: Cours préliminaire 28 février 1972 - 24 mars 1972. Etranger 8 mai 1972 - 28 juillet 1972.
Anglais: Cours préliminaire 1er mai 1972 - 26 mai 1972. Etranger 3 juillet 1972 - 22 septembre 1972.
- v) Langues: (Selon le cours) français, anglais.
- vi) Conditions d'admission: Les candidats doivent être des fonctionnaires d'iveau moyen du secteur public ou privé, chargés de l'exportation ou de la promotion des exportations. Seront acceptées pour le cours en français de 1972 les candidatures venant de

en français de 1972 les candidatures venant de la Côte-d'Ivoire, du Niger, du Gabon et de la République centrafricaine; pour le cours anglais, les pays intéressés sont la Somalie, le Kenya, le Malawi et Maurice.

- vii) Nombre des participants: Cinq au maximum pour chacun des pays cités.
- viii) Financement et bourses:
- a) Voyages internationaux: PNUD par l'intermédiaire de la CEA et du CCI.
 - b) Subsistance: PNUD par l'intermédiaire de la CEA et du CCI.
- ix) Date limite de présentation des candidatures:
- | | |
|------------------------|------------------|
| <u>Cours français:</u> | 14 février 1972. |
| <u>Cours anglais:</u> | 17 avril 1972. |

Project 7: Intra-African Marketing Courses
(of the ATC Special Symposia Programme)

- (i) Aim: To give private and public sector personnel involved in export marketing both practical and classroom training in the techniques of supply research, export market research, and other aspects of export marketing.
- (ii) Substance of programme: Five weeks of pre-course supply study work, two weeks in the classroom, three weeks of field marketing research, and a final week in the classroom. Other than research methodology, subjects treated will include techniques of communicating with prospective buyers (advertising, personal selling, etc.) and selected after-sales procedures, i.e. delivery and service.
- (iii) Place: To be confirmed.
- (iv) Dates and duration:
French: Precourse: 13 March 1972 - 14 April 1972.
Class and field: 19 June 1972-28 July 1972
English: Precourse: 13 March 1972-14 April 1972
Class and field: 24 April 1972-2 June 1972
- (v) Language: (According to Course) French; English.
- (vi) Admission requirements: Candidates should be marketing personnel of private or public sector business organizations which are involved in, or plan to become involved in, exporting to other African countries.
- (vii) Number of participants: For each course, a maximum of five participants will be invited from each of four countries. The countries likely to be involved have not yet been selected.
- (viii) Financing/Fellowships:
(a) International travel: } UNDP financing for
(b) Subsistence: } international travel and subsistence has been requested, but not yet approved.
- (ix) Closing date for receiving nominations: For each course, four weeks prior to the beginning of the pre-course work.

Projet 7: Cours sur la commercialisation intra-africaine
(Programme spécial des colloques du Centre africain du commerce)

- i) But: Donner aux agents du secteur privé et public chargés de la commercialisation des exportations, une formation pratique et théorique aux techniques de recherche sur la demande, d'étude sur les marchés, d'exportation et à d'autres aspects de la commercialisation des exportations.
- ii) Programme: Cinq semaines de travaux d'études préliminaires, deux semaines de cours, trois semaines d'étude pratique de marché et une dernière semaine de cours. Outre la méthodologie de la recherche, les sujets traités comprendront les techniques de communication avec les acheteurs éventuels (publicité, vente personnelle, etc.) et certaines procédures choisies d'après vente, c'est-à-dire la livraison et l'entretien.
- iii) Lieu: A confirmer

- iv) Date et durée: Français: Cours préliminaire: 13 mars 1972 -
14 avril 1972.
Cours théoriques et pratiques: 19 juin 1972 -
28 juillet 1972.
- Anglais: Cours préliminaire: 13 mars 1972 -
14 avril 1972.
Cours théoriques et pratiques: 24 avril 1972 -
2 juin 1972.
- v) Langues: (Selon le cours) français, anglais.
- vi) Conditions d'admission: Agents commerciaux des entreprises commerciales du secteur privé ou public exerçant ou envisageant d'exercer des fonctions dans le domaine de l'exportation vers d'autres pays africains.
- vii) Nombre des participants: Pour chaque cours, cinq participants au maximum pour chacun des quatre pays. Les pays probablement intéressés n'ont pas encore été désignés.
- viii) Financement et bourses: a) Voyages: b) Subsistance: Le financement sur le PNUD des frais de voyage et de subsistance a été sollicité mais non encore approuvé.
- ix) Date limite de présentation des candidatures: Pour chaque cours 4 semaines avant le début des travaux préliminaires.

Sector VIIIB: MANPOWER TRAINING AND DEVELOPMENT

Project 1(a): Mobile (National) Trainers' Workshops on Training Methods and Training Programming Techniques*

- (i) Aim: The workshops are designed to train trainers and instructors in public, parastatal and private training institutes and in-service training centres in order to develop greater competence in the design and operation of training programmes and in use of modern training methods and teaching aids.
- (ii) Substance of programme: Identification of training needs and training model building through systems analysis; evaluation of the effectiveness and uses of different training methods; the role of trainers; training research needs; development of training materials; students and teachers in the teaching/learning process; follow-up work etc.
- (iii) Place: In circuit, covering Uganda, Tanzania, Sudan, Egypt, Zambia, Ethiopia, Nigeria, and possibly Somalia and Botswana.
- (iv) Dates and duration: April through September 1972; two weeks per workshop, excluding pre-workshop activities of up to one week.
- (v) Language: English
- (vi) Admission requirements: Trainers and instructors with not less than two years training experience and who will continue the training functions in a training institute/centre/workshop sponsored by government, public enterprise or private establishment.
- (vii) Number of participants: 25-30 per workshop.

* This is the same project hitherto entitled Mobile (National) Trainers' Workshops in Training Methods and Teaching Aids.

- (viii) Financing/ Fellowships: Participants' travel and subsistence expense, if any, are to be met by sponsoring host organizations or institutes; ECA, with the assistance of USAID will provide internationally recruited training specialists as resource persons.
- (ix) Closing date for receiving nominations: Date will be fixed by liaison Institutes.

Secteur VIIIB: FORMATION ET PERFECTIONNEMENT DE LA MAIN-D'OEUVRE

Projet 1(b): Cycles d'études itinérants (nationaux) pour instructeurs sur les méthodes de formation et les techniques de programmation de la formation*

- i) But: Les cycles d'études sont conçus dans le but de perfectionner les agents de la formation et les instructeurs du secteur public, paragouvernemental, des instituts de formation privés et des centres de formation en cours d'emploi, dans l'application théorique et pratique des programmes de formation et dans l'utilisation des méthodes modernes de formation et des auxiliaires pédagogiques.
- ii) Programme: Détermination des besoins de formation et établissement de modèles de formation par l'analyse des systèmes; évaluation de l'efficacité et de l'utilisation de différentes méthodes de formation; rôle des instructeurs; besoins de recherche sur la formation; mise au point de matériel pédagogique; rapports entre étudiants et enseignants dans le processus d'enseignement et d'apprentissage; travaux complémentaires, etc.
- iii) Lieu: Itinérant : Haute-Volta.
- iv) Date et durée: Septembre ou octobre 1972.

* Ceci est le même projet que celui mentionné précédemment et qui s'intitulait Cycles d'études itinérants (nationaux) pour instructeurs sur les méthodes de formation et les auxiliaires techniques.

- v) Langue: Français
- vi) Conditions d'admission: Agents de la formation et instructeurs ayant une expérience d'au moins 2 ans et qui continueront à exercer leurs fonctions dans un institut, un centre, ou un organisme de formation parrainé par l'Etat, une entreprise publique ou un organisme privé.
- vii) Nombre de participants: 25 à 30 par cycle d'études.
- viii) Financement et bourses: Les frais de voyage et de subsistance des participants seront, le cas échéant, couverts par les organismes ou instituts hôtes et organisateurs. La CEA, avec l'assistance de l'USAID fournira des spécialistes de la formation recrutés sur le plan international à titre de personnel d'appoint.
- ix) Date limite de présentation des candidatures: La date sera fixée par les instituts de liaison.

Project 2: National Workshops on Manpower and Employment Planning
(English-speaking countries)

- (i) Aim: To provide an interdisciplinary forum for a close examination of national manpower requirements and training and to evaluate the effectiveness of the utilization of available labour resources, including training in the techniques of manpower and employment planning and the strategy for fostering concerted action in this regard.
- (ii) Substance of programme: Workshop programme emphasis will depend on problem areas that are of immediate local concern and on proposals put forward by the local Programme Committee. The general framework will provide for a consideration of: evaluation of manpower and employment policies in development plans, evaluation of projected manpower requirements, demographic aspects of manpower planning, manpower surveys and reports, development oriented education, training policy and coordination, employment planning and employment creating programmes, etc.
- (iii) Place: (Tentative) - Dar-es-Salaam (Tanzania); Port Louis (Mauritius); Lusaka (Zambia); Gaberones (Botswana); Addis Ababa (Ethiopia); Khartcum (Sudan); Zomba (Malawi).
- (iv) Dates and duration: July-September 1972; two weeks per workshop, excluding pre-workshop activities of up to one week.
- (v) Language: English.
- (vi) Admission requirements: Limited to senior officers concerned with formulating policies in various fields of human resources development and utilization. Participation from parastatal enterprises

and private businesses, by personnel and training officers, as well as from university and research institutions with programmes on human resource development.

(vii) Number of participants:

Seven national workshops - approximately 25-30 participants per workshop.

(viii) Financing/Fellowship:

(a) International travel: } Participants' travel
(b) Subsistence: } and subsistence expenses where necessary, will be the responsibility of their employers and/or organizing and cooperating training institutes - the workshop is expected to be non-residential. The UN will finance the ECA Team of Specialists for the workshops.

(ix) Closing date for receiving nominations:

This will be determined by the local liaison and host organizations.

Sector VIIIC: PUBLIC ADMINISTRATION

Project: National training workshops in Management and Purchasing and Supply Systems of Governments and Public Enterprises

- (i) Aim: The workshops are aimed at providing training in the organization and management of procurement systems in Governments and public enterprises. It is directed towards better efficiency, economy and modernization in the management of purchasing and supply systems to facilitate the accomplishment of the goals of national development.
- (ii) Substance of programme: The course programme includes: Organization, Personnel and Training, Policies, Regulations and Practices, Purchasing, Supply, Storekeeping, Stores Accountancy and Auditing.
- (iii) Place: Nigeria 10-22 April 1972; Ghana 1-13 May 1972; Sierra Leone 22 May - 3 June 1972. Details of a similar programme for the Southern African countries will be announced later.
- (iv) Dates and duration: 10-22 April; 1-13 May; 22 May - 3 June; each workshop will be of two weeks duration.
- (v) Language: English
- (vi) Admission requirements: Senior technical/administrative officials responsible for supply management.
- (vii) Number of participants: 25-30 for each workshop.
- (viii) Financing of Participants: (a) International travel: Not applicable (b) Subsistence: Sponsoring Government The United Nations, with the assistance of the United Kingdom Government, will finance the services of the ECA Team of Specialist for the workshops.
- (ix) Closing date for receiving nominations: To be determined.

Sector IX: POPULATION PROGRAMME

Project 1: Regional Institute for Population Studies, Accra, Ghana

- (i) Aim: To assist African governments in meeting the need for trained demographic personnel by providing facilities for all aspects of demographic training and research.
- (ii) Substance of course: Demography and inter-related disciplines.
- (iii) Place: Accra, Ghana.
- (iv) Dates and duration: 12 months - starting from 1 February 1972. Opening dates for future courses to be announced later.
- (v) Language: English.
- (vi) Admission requirements: University degree
- (vii) Number of participants: 25; 12 in 1972.
- (viii) Financing/Fellowships: (a) International travel : To be financed by UN. (b) Subsistence: To be financed by UN.
- (ix) Closing dates for receiving nominations: 30 November 1971 for 1972 course; to be announced later for future courses.

Secteur IX: PROGRAMME DE POPULATION

Projet 2: Institut régional des études démographiques, Yaoundé, Cameroun

- i) But: Aider les gouvernements à faire face à leurs besoins en personnel qualifié dans le domaine de la démographie en fournissant des services pour tous les aspects de la promotion et de la recherche en matière démographique.
- ii) Programme: Démographie et autres matières connexes.
- iii) Lieu: Yaoundé (Cameroun)
- iv) Date et durée: 12 mois - commençant en mars 1972; les dates d'ouverture des futurs cours seront annoncées ultérieurement.
- v) Langue: Français
- vi) Conditions d'admission: Diplôme universitaire ou équivalent.
- vii) Nombre des participants: 25; 19 en 1972.
- viii) Financement et bourses: a) Voyages : à financer par L'ONU
b) Subsistance : à financer par L'ONU.
- ix) Date limite de présentation des candidatures: À annoncer ultérieurement pour les futurs cours.

Project:3 Cairo Demographic Centre

- (i) Aim: To assist African and Middle East Arabic-speaking governments in meeting the need for trained demographic personnel by providing facilities for all aspects of demographic training and research.
- (ii) Substance of programme: Demography and other inter-related disciplines.
- (iii) Place: Cairo, Egypt
- (iv) Dates and duration: 12 months course for general diploma and 24 months for special diploma, starting 1 December every year.
- (v) Language: English and Arabic.
- (vi) Admission requirements: University degree or equivalent.
- (vii) Number of participants: About 35 for both courses.
- (viii) Financing/ Fellowships: (a) International travel: To be financed by UN.
(b) Subsistence: To be financed by UN for non-Egyptians, and by the Egyptian government for Egyptians.
- (ix) Closing dates for receiving nominations: Around end of October each year.
- (x) Further information from: The Director, Cairo Demographic Centre,
C/o. UNDP
P.O.Box 982
Cairo
Egypt

Sector XI: STATISTICAL SERVICES

Project 1: Working Group on Household Sector Statistics

- (i) Aim: The aim of the Working Group is to promote the development of statistics on private consumption, expenditure and saving.
- (ii) Substance of programme: The Working Group will deal mainly with the methodological issues in connection with the compilation of household sector statistics within the framework of national accounts, and with adapting and applying such standards to African conditions. A review of the work done in this field by countries of the region will also be made at the meeting. Follow-up action after the meeting may be needed to see progress achieved in this connection.
- (iii) Place: Addis Ababa, Ethiopia.
- (iv) Dates and duration: One week; June or October 1972 (UN Statistical Office will have to be consulted on the meeting dates).
- (v) Language: English and French.
- (vi) Admission requirements: African national accountants and/or workers in consumption and expenditure surveys.
- (vii) Number of participants: 20
- (viii) Financing/Fellowships: (a) International travel: United Nations
(b) Subsistence: United Nations
- (ix) Closing date for receiving nominations: Will be determined on issuing invitations to member States.

Secteur XI: SERVICES STATISTIQUES

Projet 1: Groupe de travail sur les statistiques du secteur des ménages

- i) But: Le Groupe de travail a pour but de favoriser le développement des statistiques portant sur la consommation, les dépenses et l'épargne privées.
- ii) Eléments essentiels du programme: Le Groupe de travail traitera surtout des problèmes méthodologiques liés à l'élaboration des statistiques du secteur des ménages dans le cadre de la comptabilité nationale, ainsi qu'à l'adaptation et l'application des règles pertinentes en fonction des conditions existantes en Afrique. Les travaux accomplis dans ce domaine par les pays de la région seront également examinés à la réunion du Groupe de travail. Si l'on veut enregistrer des progrès à cet égard, il faudra peut-être entreprendre une action complémentaire à la suite de la réunion.
- iii) Lieu de la réunion: Addis-Abéba (Ethiopie)
- iv) Dates et durée de la réunion: Une semaine, en juin ou en octobre 1972 (le Bureau de statistique des Nations Unies devant être consulté au sujet des dates à fixer).
- v) Langues de travail: Anglais et français.
- vi) Conditions d'admission: Les participants devront être des Africains employés en qualité de comptable aux services de comptabilité nationale ou préposés aux enquêtes sur la consommation et les dépenses.
- (vii) Nombre de participants: 20

- viii) Financement/ Bourses de perfectionnement: a) Frais de voyage international: Nations Unies
b) Indemnité de subsistance: Nations Unies

ix) Date limite pour la réception des candidatures: A déterminer lors de l'envoi des invitations pertinentes aux Etats membres.

Project 2: Seminar on the preparation of the 1973 World Programme of Industrial Statistics (English-speaking countries)

- (i) Aim: The aim of the Seminar is to explain to national industrial statisticians the United Nations recommendations for the 1973 World Programme of Industrial Census and to discuss problems encountered by industrial statisticians.
- (ii) Substance of programme: The Seminar will deal mainly with the integrated system of industrial statistics, the directory problem; standardization of reporting, compilation of commodity statistics; construction of index numbers of production; general review for the 1973 programme of industrial statistics; system of standard tables; standard list of products; and materials organization and conduct of the enquiry.
- (iii) Place: Kampala (Uganda)
- (iv) Dates and duration: 3 weeks in 1972 (dates not yet determined)
- (v) Language: English
- (vi) Admission requirements: Participants must be Government officials actively engaged in the collection and analysis of industrial statistics.
- (vii) Number of participants: 19
- (viii) Financing/Fellowships: a) International travel: United Nations
b) Subsistence: United Nations
- (ix) Closing date for receiving nominations: To be determined on issuing invitations to member States.

Projet 3: Séminaire sur la préparation du Programme mondial de statistiques industrielles de 1973 (pays francophones)

- i) But: Cette réunion a pour objet d'expliquer aux statisticiens des services nationaux de statistiques industrielles les recommandations des Nations Unies concernant le Programme mondial de statistiques industrielles de 1973 et de permettre à ces statisticiens de discuter des problèmes qu'il rencontrent dans leur travail.
- ii) Eléments essentiels du programme: Le Séminaire portera principalement sur les sujets suivants : système intégré de statistiques industrielles, problème de l'établissement de répertoires, uniformisation de la présentation des rapports, élaboration des statistiques relatives aux marchandises, calcul des indices de production, système de tableaux types, liste type de produits et de matières, organisation et déroulement de l'enquête pertinente. Le programme de la réunion comprend en outre un examen général du Programme de statistiques industrielles de 1973.
- (iii) Lieu de la réunion: Rabat (Maroc).
- (iv) Dates et durée de la réunion: Trois semaines, en 1972 (les dates de la réunion n'étant pas encore fixées).
- v) Langue de travail: Français.
- vi) Conditions d'admission: Les participants devront être des fonctionnaires publics qui s'occupent activement du rassemblement et de l'analyse des statistiques industrielles.

- vii) Nombre de participants: 21.
- viii) Financement/Bourses de perfectionnement: a) Frais de voyage international:Nations U
b) Indemnité de subsistance: Nations U
- ix) Date limite pour la réception des candidatures: A déterminer lors de l'envoi des invitations pertinentes aux Etats membres.

UNITED NATIONS
ECONOMIC COMMISSION FOR AFRICA
P.O. BOX 3001
ADDIS ABABA, ETHIOPIA

NATIONS UNIES
COMMISSION ECONOMIQUE POUR
L'AFRIQUE
B.P. 3001
ADDIS-ABEBA, ETHIOPIE

TRAINING INFORMATION NOTICE NO. 28
NOTICE SUR LA FORMATION NO. 28

Manpower and Training Section
January 1972

Section de la Main-d'oeuvre
et de la formation
Janvier 1972

TABLE OF CONTENTS
TABLE DES MATIERES

	<u>Pages</u>	<u>Annexes</u>
SECTION I - INTRODUCTION AND ANNOUNCEMENTS/ INTRODUCTION ET ANNONCES	1 - 5	
SECTION II - BRIEFS ON SELECT TRAINING OPPORTUNITIES/ NOTES BREVES SUR CERTAINS COURS DE FORMATION	6 - 26	
A. <u>International Organizations/</u> <u>Organisations Internationales:</u>	6 - 7	
UNESCO: Enseignement post-universitaire international, Institut national des sciences et techniques nucléaires Saclay, France	6 - 7	
B. <u>Governments/Gouvernements</u>	8 - 13	
1. Training in Canada Stage de formation au Canada	8 9 - 10	
2. Formation en France	10 - 11	
3. Training in Sweden	12	
4. Training in the United Kingdom	13	B
C. <u>National Institutions/</u> <u>Institutions nationales</u>	14 - 21	
1. Bouwcentrum International Education, Rotterdam, The Netherlands	14 - 16	
(i) The 20th International Course on Housing, Planning and Building	14 - 15	
(ii) The 13th International Course for Industrial Quality Instructors	15 - 16	
2. M.Sc. in Development Economics, University of Strathclyde, Glasgow Scotland	17 - 18	
3. Study Seminars, University of Sussex Institute of Development Studies, England	18 - 21	
(i) The 27th study seminar on the International Firm and Development Strategy	18 - 19	

	<u>Pages</u>	<u>Annexes</u>
(ii) The 28th study seminar on Public Personnel Policies and Administrative Reform	19 - 21	
D. <u>Others/Divers</u>	22 - 26	
1. Inter-Governmental Bureau for Informatics (IBI-ICC), Rome, Italy	22 - 25	
(i) First Afro-Asian Top Management Seminar on Informatics, Jerusalem and Tel-Aviv, Israel	22 - 23	
(ii) World Conference on Informatics in Government, Venice, Italy	23 - 24	
Conférence mondiale sur l'informatique dans les administrations publiques, Venise (Italie)	24 - 25	
2. The Philips International Institute (P.I.I.) of Technological Studies, Eindhoven, The Netherlands	25 - 26	D

TRAINING INFORMATION NOTICE NO. 28

NOTICE SUR LA FORMATION NO. 28

SECTION I - INTRODUCTION

The twenty-eighth issue of the ECA Training Information Notice brings you information on select current training opportunities available to Africans. The Notice is in three sections:

- (a) Introduction
- (b) Briefs on select training opportunities
- (c) Annexes giving detailed information on some of the training courses

The Information is presented in the language(s) in which courses are given.

The aim of this Notice is, as stated in the first issue, to bring to the attention of member States training opportunities available to them through external aid; to stimulate interest in taking advantage of available facilities; and to encourage them to utilize these facilities for the training of personnel needed for the implementation of priority programmes in national development effort.

SECTION I - INTRODUCTION

Le vingt-huitième numéro de la Notice sur la formation de la CEA fournit des renseignements sur les possibilités de formation actuellement offertes aux Africains. Ce document se divise en trois sections:

- a) Introduction
- b) Notes brèves sur certains cours et stages de formation
- c) Annexes contenant des renseignements détaillés sur certains cours

Les informations sont résumées dans la langue(s) du cours.

Comme on l'a précisé dans le premier numéro, le but de la Notice sur la formation est de rappeler aux Etats membres les moyens de formation qui leur sont accessibles grâce à l'aide extérieure, de les inciter à profiter de cette assistance et à utiliser les moyens existants pour la formation du personnel indispensable à l'exécution des programmes prioritaires de développement national.

As some of the opportunities listed in the Notice are of direct interest to students, scholars and employees outside the public service, it would be of an advantage to member States, in an effort to promote the training of personnel in both public and private sectors as well as in institutions of higher education, if local arrangements could be made to bring relevant and training news to institutions and organizations likely to benefit by it.

Reminder*

The attention of member States is once more drawn to the following courses and facilities which appeared in previous issues of our Notice:

* In cases where the deadline for submission of applications has passed but the programme has not yet commenced, the applicant may wish to enquire from the appropriate authorities whether the deadline might be extended. In the case of annually held programmes, the information provided for 1972 may be used in applying for admission to the 1973 courses.

Comme certaines des possibilités indiquées présentent un intérêt direct pour les étudiants, les diplômés et les employés qui n'appartiennent pas à la fonction publique, les Etats membres auraient avantage, dans les efforts qu'ils déploient pour intensifier la formation du personnel du secteur public, du secteur privé et des établissements d'enseignement supérieur, à prendre chez eux les dispositions voulues pour communiquer les renseignements aux établissements et aux organisations susceptibles d'en tirer parti.

Rappel*

Nous rappelons une fois encore aux Etats membres les cours ci-après déjà signalés dans les numéros précédents de la Notice:

* lorsque la date limite fixée pour la présentation des candidatures est passée, à condition que le cours ne soit pas encore commencé, tout candidat intéressé peut demander aux autorités compétentes s'il est possible de prolonger le délai de présentation. Dans le cas des stages tenus chaque année, les renseignements fournis pour 1972 peuvent être utilisés pour les demandes d'admission au cours de 1973.

- (a) International Labour Organisation: International Centre for Advanced Technical and Vocational Training (See TIN No.27, p.8)
- (b) IBRD: The Economic Development Institute Training Course (See TIN No.27, p.9-10)
- (c) Training in India: Experimental Satellite Communication Earth Station (See TIN No.27, p.13)
- (d) Training in the Netherlands:
 - (i) International Course for Regional Industrial Development (RIDE)
 - (ii) International Course on Small-Scale Industries Management (SSIM)
(See TIN No.27, pp.14-17)
- (e) Training in the United Kingdom: (See TIN No.27, pp. 17-18)
- (f) Training in the United Kingdom: Project Planning for Developing Countries, University of Bradford
(See TIN No.27, pp.21-22)
- (g) Training in the United Kingdom: Courses for Educationists, University of Leeds, Institute of Education (See TIN No.27, pp. 22-23)
- (h) Stage d'urbanisme et d'aménagement du territoire en milieu tropical préparant à la maîtrise d'ouvrage (TIN No.27, pp. 26-30)
- (a) Organisation Internationale du Travail: Centre International de Perfectionnement Professionnel et Technique, Turin (Italie) (TIN No.27, p.9)
- (b) BIRD: Cours de formation de l'Economic Development Institut (TIN No.27, p.10-11)
- (c) Training in India: Experimental Satellite Communication Earth Station (See TIN No.27, p.13)
- (d) Training in the Netherlands:
 - (i) International Course for Regional Industrial Development (RIDE)
 - (ii) International Course on Small-Scale Industries Management (SSIM)
(See TIN No.27, pp.14-17)
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- (g) Training in the United Kingdom: Courses for Educationists, University of Leeds, Institute of Education (See TIN No.27, pp. 22-23)
- (h) Stage d'urbanisme et d'aménagement du territoire en milieu tropical préparant à la maîtrise d'ouvrage (TIN No.27, pp. 26-30)

(i) Formation en France:
Stages de formation de technicien au planification, urbanisme, et construction, le secrétariat des missions d'urbanisme et d'habitat, Paris, France (TIN No. 26, pp.14-15, Annexe C.1)

(i) Formation en France:
Stages de formation de technicien au planification, urbanisme, et construction, le secrétariat des missions d'urbanisme et d'habitat, Paris, France (TIN No. 26, pp.14-15, Annexe C.1)

African Training Facilities

The secretariat would be happy to give publicity to specialized training courses organized by member States such as are open to trainees from other African countries. In this connection, full particulars about such courses should be communicated to the secretariat four to six months in advance of the closing date for receiving nominations for courses.

Action required

Although every effort is made to transmit information as accurately as possible, neither the donor countries nor the Commission can assume responsibility for any inadvertent error that may occur in this Notice. Applicants are therefore requested to cross-check information with the donor countries and organizations concerned, particularly regarding financial

Moyens de formation en Afrique

Le secrétariat souhaiterait que les Etats membres fassent connaître les cours spécialisés qu'ils ont pu organiser et qui sont ouverts aux stagiaires en provenance des autres pays africains. Tous les détails concernant ces cours doivent être communiqués au secrétariat quatre à six mois avant la date limite fixée pour la réception des candidatures.

Mesures requises

Tout est mis en oeuvre pour fournir des renseignements aussi exacts que possible, mais les pays qui offrent des moyens de formation et le secrétariat de la Commission économique pour l'Afrique déclinent toute responsabilité pour les erreurs qui auraient pu se glisser dans la présente Notice. Les Etats membres sont priés de vérifier auprès des pays et organismes

and other conditions of specific facilities.

Requests for additional copies of this publication should be directed to:

Chief
Manpower and Training Section
Economic Commission for Africa
P.O. Box 3001
Addis Ababa
Ethiopia

intéressés les renseignements indiqués, notamment pour les conditions financières et autres qui s'appliquent à chaque cas.

Pour obtenir d'autres exemplaires de cette publication, on est prié d'écrire à l'adresse suivante:

Le Chef de la Section de la main-d'œuvre et de la formation
Commission économique pour l'Afrique
Boîte postale 3001
Addis-Abéba
Ethiopie

SECTION II - BRIEFS ON SELECT TRAINING OPPORTUNITIES
NOTES BREVES SUR CERTAINS COURS DE FORMATION

A. International Organizations/
Organisations internationales

UNESCO: ENSEIGNEMENT POST UNIVERSITAIRE INTERNATIONAL,
INSTITUT NATIONAL DES SCIENCES ET TECHNIQUES NUCLEAIRES
SACLAY, FRANCE

Langue: Français

Niveau: Post-universitaire

Le cours post-universitaire international, organisé par le Commissariat à l'énergie atomique avec la collaboration de l'UNESCO et de la Commission de la République française pour l'éducation, la science et la culture, aura lieu à l'Institut national des sciences et techniques nucléaires à Saclay du 15 octobre 1972 au 15 juillet 1973 (date approximative).

Les cours et les travaux de laboratoire s'adressent à des étudiants ayant au moins le niveau de la maîtrise ès-sciences française et à des chercheurs expérimentés.

Ce programme doit permettre aux participants d'améliorer leurs connaissances professionnelles, compte tenu des progrès les plus récents dans leur domaine d'études.

Quatre options sont offertes aux candidats:

- métallurgie spéciale (métallurgie structurale et métallurgie physique)
- électronique supérieure (étude des circuits logiques et machines de traitement de l'Information)
- chimie analytique
- radiobiologie

Un diplôme sera délivré aux participants qui auront rempli toutes les obligations prévues par le programme et qui auront satisfait aux épreuves finales.

Les candidats doivent avoir une formation de base en physique, chimie, mathématiques et biologie correspondant au niveau d'une maîtrise française de sciences ou être titulaire d'un diplôme d'ingénieur ou de docteur en médecine ou de pharmacien. Seront pris en considération par priorité les candidats déjà employés par des universités ou par des organismes de recherche. La langue officielle des cours est le français. Il est souhaitable que les candidats aient également une connaissance suffisante de l'anglais pour pouvoir dérouiller éventuellement une bibliographie.

Le nombre de participants au stage est limité à 12.

Les candidats sélectionnés recevront une bourse de 1200 francs pendant neuf mois et seront inscrits à la Sécurité sociale. Quelques bourses de voyage sont disponibles.

Les formules d'inscription doivent être envoyées au plus tard le 15 avril 1972 à:

Institut National des Science et
Techniques Nucléaires
Boîte Postale No.6 à 91
GIF-sur-IVETTE
France

Les formules d'inscription et tous autres renseignements peuvent être obtenus en écrivant à l'adresse susmentionnée.

B. Governments/
Gouvernements

1. TRAINING IN CANADA

THE NATIONAL RESEARCH COUNCIL OF CANADA POST-DOCTORATE FELLOWSHIPS

Languages: English and French

Level: Post-Doctorate

The National Research Council of Canada, in collaboration with various Canadian universities and national laboratories offers annually one year (renewable) post-doctorate fellowships to citizens of all countries, preferably beginning in September or October.

Fellowships are available for research in the laboratories of the National Research Council of Canada; the Department of Agriculture; Department of Energy, Mines and Resources; Department of National Health and Welfare; Department of the Environment -- Water Management Service, Fisheries Research Board of Canada, and Atmospheric Environment Service; National Museums of Canada -- Museum of Natural Science; and Atomic Energy of Canada.

To be eligible for these awards, applicant should not be more than 35 years of age and should possess a Ph.D. degree from a recognized University, or expect to obtain such a degree before taking up an award. Although there are no restrictions as to the nationality of applicants, successful candidates must meet all Canadian immigration requirements.

The fellowship includes (a) an annual stipend, which is free of income tax, (b) a grant towards the cost of travel to the laboratory at which the award is tenable, (c) an allowance of an equal amount to a married fellow when accompanied by his wife. The amounts of stipends vary slightly from year to year and are given in an annual announcement.

Copies of the booklets on the programme, the annual announcement and the application forms may be obtained by writing to:

The Post-Doctorate Fellowships Office
National Research Council of Canada
Ottawa, Canada, K1A OR6

The deadline for submission of application is 15 January to the above address. Regretably, this information couldn't get issued before the deadline.

1. STAGE DE FORMATION AU CANADA

BOURSES DE RECHERCHES POST-DOCTORAT DU CONSEIL NATIONAL DE
RECHERCHES DU CANADA

Langues: Anglais et français

Niveau: Post-doctorat

Le Conseil national de recherches du Canada, en collaboration avec diverses universités canadiennes et laboratoires nationaux, offre des bourses post-doctorat d'une durée d'un an (renouvelables) aux citoyens de tous pays, commençant de préférence en septembre ou octobre.

Les bourses sont accordées pour entreprendre des recherches dans les laboratoires du Conseil national de recherches du Canada, auprès du Ministère de l'Agriculture, du Ministère de l'Energie, des Mines et des Ressources, du Ministère de la Santé nationale et du Bien-être social, du Ministère de l'Environnement - Service de la gestion des eaux, Office de recherches sur les pêcheries, et Service de l'environnement atmosphérique - ainsi qu'auprès des musées nationaux du Canada - Musée des sciences naturelles, et l'Energie atomique du Canada.

Les conditions d'obtention de ces bourses sont les suivantes: le candidat ne doit pas avoir plus de 35 ans et doit être en possession ou être sur le point de passer un doctorat dans une université reconnue avant de recevoir la bourse. La nationalité des candidats n'entre pas en ligne de compte mais ils devront satisfaire aux conditions d'immigration du Canada.

La bourse comprend a) un montant annuel non imposable, b) une allocation pour payer les frais de voyage jusqu'au laboratoire où la bourse est valable, c) une allocation équivalente pour les candidats mariés accompagnés de leur conjoint. Le montant de la bourse varie légèrement d'année en année et est annoncé chaque année.

On peut obtenir des brochures sur le programme de recherches et sur l'annonce annuelle ainsi que les formulaires d'inscription en écrivant à l'adresse suivante:

The Post-doctorate Fellowships Office
National Research Council of Canada
Ottawa, Canada, K1A 0R6

La date limite pour les inscriptions est le 15 janvier. Malheureusement, cette information n'a pu être publiée avant la date limite.

2. FORMATION EN FRANCE

STAGE SUR L'EXPLOITATION DES PHOTOGRAPHIES AERIENNES,
PHOTOGRAMMETRIE ET PHOTO-INTERPRETATION, INSTITUT GEOGRAPHIQUE
NATIONAL, PARIS, FRANCE

Langue: Français

Niveau: Professionnel (technique)

Un stage de formation sur l'exploitation des photographies aériennes, organisé par l'Institut géographique national, aura lieu à Freency du 15 mai au 3 juillet 1972.

Ce stage est destiné à répondre aux besoins des personnes intéressées par la photo-interprétation et la photogrammétrie. Le nombre de participants est limité.

Le programme du stage comprend des exposés et des discussions sur la théorie, des travaux pratiques en salle, la visite des différents services de l'I.G.N. et de la Société d'optique précision électronique et mécanique, ainsi que des études sur le terrain. Le programme comprend deux semaines de formation à la photographie aérienne, et l'option entre quatre à six semaines de stage en photo-interprétation et 4 semaines de stage en photogrammétrie.

Les candidats doivent avoir une certaine connaissance des sujets traités. Une connaissance suffisante de la langue française est nécessaire et un pré-stage linguistique d'une durée de deux semaines aura lieu pour permettre aux participants d'assimiler les termes techniques français.

Les frais de participation au stage sont les suivants:

Option photo-interprétation (6 semaines au total) 660 francs

Option photo-interprétation (8 semaines au total) 890 francs

plus déplacement dans le sud de la France

Option photogrammétrie (6 semaines au total) 660 francs

La date limite pour les inscriptions est le 15 avril 1972. Les bulletins d'inscription et tous autres renseignements peuvent être demandés à:

Monsieur le Directeur
de l'Ecole Nationale des Sciences Géographiques
2, avenue Pasteur
94-Saint Mandé
France

3. TRAINING IN SWEDEN

INTERNATIONAL SEMINAR IN PHYSICS, UNIVERSITY OF UPPSALA, SWEDEN

Language: English

Level: Post-graduate

An annual ten-month International Seminar in Physics organized by the Swedish Development Authority (SIDA), in co-operation with the International Atomic Energy Agency (IAEA) and UNESCO, will be held at the University of Uppsala beginning 1 September 1972.

The seminar is aimed at promoting scientific training and research in developing countries and is particularly geared to young physicists and chemists from universities and national laboratories.

The seminar programme includes a survey of some current research projects; experimental research at various research groups of the Institute of Physics or the Institute of Biochemistry, Chemistry or Physical Chemistry, or other research institutes; a computer course; planning of a research project to be undertaken by the participant on his return to his home country; visits to university and industry laboratories; orientation to science education in Sweden; an optional Swedish language course.

Applications may be submitted by scientists under 40 years of age, connected with university or national laboratory research. Applicants should hold a basic degree in physics or chemistry.

All applicants accepted for the seminar will receive fellowships covering the cost of participation, including fees and maintenance and travel expenses.

Applications should be submitted to the Swedish Diplomatic Mission in the candidate's home country by 1 March 1972.

Application forms and further information can be obtained from:

The Swedish Diplomatic Mission in the
candidate's home country
or from

International Seminar
University of Uppsala
Box 530
S - 751 21
Uppsala
Sweden

(Cable address: INTSEM)
(UPPSALA)

4. TRAINING IN THE UNITED KINGDOM

Language: English

Level: Post-graduate or equivalent

The United Kingdom Ministry of Overseas Development, in co-operation with various British Universities and Training Institutions, will organize during 1972 various training programmes specially designed for the benefit of students and officers from overseas countries. Attention is drawn specially to the following programmes:

- (1) Diploma in Development Administration, London School of Economics and Political Science.
- (2) Post-graduate Diploma in Economic Development, Manchester University.
- (3) Post-graduate Diploma in Economic Development, Department of International Economic Studies, University of Glasgow.
- (4) Project Planning for Developing Countries, University of Bradford.

Information on application procedures and on scholarship facilities may be obtained from the British Council, the British Embassy or High Commission in the candidates home country.

Details on the above courses are contained in Annex B.

C. National Institutions/
Institutions nationales

1. BOUCENTRUM INTERNATIONAL EDUCATION, ROTTERDAM, THE NETHERLANDS

Language: English

Level: Post-graduate

(i) The 20th International Course on Housing, Planning and Building, will be organized by Bouwcentrum in co-operation with the Netherlands Universities Foundation for International Co-operation (NUFFIC). The course, which will be held from 2 August to 15 December 1972, will offer advanced training to housing administrators, town planners, architects, civil and building engineers and contractors. It will be held from 2 August to 15 December 1972.

The aim of the course is to expose the participants to a wide range of ideas and techniques in the fields of housing, planning and building and to enable them to develop attitudes towards problems that they will encounter in their own countries in order that they can devise methods and strategies for resolving these problems.

The course programme includes theory, practical work and field visits. Participants will work either in multidisciplinary teams individually on research or design projects in order to test theory and to link together the ideas outlined in the course units. The course units include, inter alia, ecology, climate, development economics, urban sociology, computers and their application, demography, statistical forecasting, etc.; development of housing policies and programmes, the economics of low-cost housing, legal and institutional frameworks, housing as a social service, etc.; the physical planning aspects of development; methods and techniques of design and evaluation; the technological implications of construction. At the end of the course diplomas will be awarded to participants who have successfully completed their studies.

Applicants should hold a degree at bachelor level from a recognized university or similar institute and be engaged in work directly related to the course.

The tuition fee for the course is Dfl. 4,800. This does not cover board and lodging and medical care, which are estimated at Dfl. 800 per month. Candidates interested in securing a fellowship for the course should contact any of the following in their home country: Netherlands Diplomatic Mission; United Nations Resident Representative; National Commission for UNESCO; and International Labour Organisation Representative.

Applications should reach Bouwcentrum not later than 15 May 1972.

Application forms and relevant information may be obtained from:

Bouwcentrum International Education
Weena 700
Rotterdam
The Netherlands

(ii) The 13th International Course for Industrial Quality Instructors, which is being organized by Bouwcentrum in co-operation with the Netherlands Universities Foundation for International Co-operation (NUFFIC), will be held from 2 August to 15 December 1972.

It offers a course curricula designed to enable both officials in industrial concerns and those of institutes and government organizations to extend their theoretical and practical knowledge in the field of industrial development. The subject of oral and written transmission of knowledge is greatly stressed in order to enable participants upon completion of the course, to transmit to others the knowledge gained.

The theoretical part of the course comprises mainly lectures, seminars, exercises, and laboratory work. Selection may be made from four sequential programmes.

- (1) Quality of production, graduate mathematical level.
- (2) Quality of production, advanced mathematical level (including statistical quality control during the production process,

acceptance, sampling, process analysis, improving the production process, quality and cost, introduction of quality control, organisational aspects).

- (3) Integrated quality, graduate mathematical level.
- (4) Integrated quality, advanced mathematical level (including philosophy of integrated quality control, planning and preparation of basic decisions, standardization, ergonomics, decisions on programming, designing, production, distribution and service).

Statistical methods and operational research, some aspects of mathematical statistics and the science of optimisation will be dealt with in all sections. The practical part of the course is conducted in factories, offices or institutes concerned with market analysis, and production development, standardization, design for production, process analysis, organization for quality control, metrology, problems of optimisation, design of experiments, problems of distribution. At the end of the course, diplomas will be awarded to participants who have successfully completed their studies.

Applicants should hold a degree at bachelor level from a recognized university or similar institute and be engaged in work directly related to the course.

The tuition fee for the course is Dfl. 4,000. This does not cover board and lodging and medical care, which are estimated at Dfl. 800 per month. To apply for a fellowship for the course, candidates should contact any of the following in their home country:

Netherlands Diplomatic Mission
United Nations Resident Representative
National Commission for UNESCO
International Labour Organisation Representative

Applications should reach Bouwcentrum not later than 15 May 1972.

Application forms and relevant information may be obtained from:
Bouwcentrum International Education
Weena 700
Rotterdam
The Netherlands

2. M.Sc. IN DEVELOPMENT ECONOMICS

UNIVERSITY OF STRATHCLYDE, DEPARTMENT OF ECONOMICS,
GLASGOW (SCOTLAND)

Language: English

Level: Post-graduate

The University of Strathclyde, Department of Economics offers the degree of M.Sc. in Development Economics by examination and thesis. The normal duration of the course will be two years.

The Department of Economics normally has in residence one Senior and four Junior African Fellows. The University has strong links with the United Nations Economic Commission for Africa.

The programme of the M.Sc. degree course is as follows:

- (a) Examination: (i) Compulsory: Five papers: (economic theory; economic development; development planning and quantitative methods);
(ii) One optional subject chosen from: agriculture and economic development; trade and trade problems of developing countries; industrialization; labour and economic development; economics of education; and foreign aid and technical assistance.
- (b) Thesis: A dissertation on an aspect of economic development normally related to the option chosen for examination, which should show evidence of independent initiative in the selection of the topic and the organization of material.

The entrance requirement for the course is normally a First or Upper Second Class honours degree in economics.

Suitably qualified candidates may apply for university scholarships. Overseas students are often eligible for British Technical Assistance Awards.

Application forms and further information may be had from:

Professor K.J.W. Alexander
Department of Economics
McCance Building
Richmond Street
Glasgow, G.1
Scotland

Application for admission to the course should be made not later than 15 April 1972.

3. STUDY SEMINARS, UNIVERSITY OF SUSSEX INSTITUTE OF DEVELOPMENT STUDIES, SUSSEX, ENGLAND

Language: English

Level: Graduate

The University of Sussex Institute of Development Studies will organize during 1972 the following study seminars for officials from developing countries:

- (i) The 27th study seminar on the International Firm and Development Strategy will be held from 22 May to 30 June 1972.

The seminar is intended for officials from developing countries who are responsible for formulating policy towards, and negotiating with international firms. Its purpose is to discuss several aspects of negotiation as they refer to developing countries in their relations with international firms.

The first part of the seminar programme will cover ways and means of estimating the benefits and costs of particular foreign investments to the recipient country. The second part will cover the problems of assessing the costs and benefits of a project from the point of view of the prospective investor. The third part will relate the main principles of bargaining theory to the practice of negotiations with international firms.

The programme is aimed at senior staff involved in the preparation of papers for, or in the conduct of negotiations with foreign companies. Particular consideration will be given to applicants from ministries of industry, trade, planning, labour, energy and finance, and from public financial institutions, particularly the central banks.

The tuition fee for the seminar is £150. Accommodation will be provided at the Institute of Development Studies at the rate of £21 per week, plus 10 per cent service charge, for bed and breakfast. Other meals will be available at the University Refectory. British Government and United Nations fellowships may be requested for participation in the seminar. Further information on fellowship possibilities may be obtained from the British Embassy or Higher Commission, as appropriate, in the candidate's home country.

Applications for the seminar should be submitted preferably before 15 March 1972. Application forms and further information may be obtained from:

The Administrator/Seminar 27
Institute of Development Studies
Andrew Cohen Building
University of Sussex
Falmer, Brighton, BN1 9RE
Sussex, England

- (ii) The 28th study seminar on Public Personnel Policies and Administrative Reform will be held from 3 July to 11 August 1972.

The seminar is intended for the following main groups of persons:

- (a) Those working in the national machinery of government.
- (b) Those in executive agencies in the public sector.
- (c) Those in decentralized regional and local governments.

During the seminar three groups of questions will be examined:

- (a) Relations between politicians and public servants.
- (b) Policies and techniques for public service management.
- (c) The search for alternatives.

Much of the work of the seminar will be done in syndicates. By means of introductory lectures and materials, a check list of policy problems in personnel, in reform and in organization will be established. There will be discussions on major examples of, and common themes and techniques for change and reform. Further discussions concerned with the search for alternatives so as to evolve practical solutions to the problems of public service in the area of personnel policies will also be part of the programme. Throughout the seminar participants will be encouraged to exchange views and to share their experiences. On completion of the seminar participants will be requested to write papers to be presented to their respective countries making firm proposals based on the seminar experience.

Applications will be reviewed from the following categories of persons from countries which have attained independence since the second world war:

- (i) Members of public service authorities, Civil service commissions, etc.;
- (ii) Personnel and Establishment officers in departments, agencies and parastatal bodies;
- (iii) Those responsible for significant groups of public personnel at political, administrative or executive levels;
- (iv) Those participating in relevant decision making bodies.

The fee for the seminar is £150, tuition only. Accommodation will be provided at the Institute of Development Studies at the rate of £21 per week, plus 10 per cent service charge, for bed and breakfast. Other meals will be available at the University Refectory. British Government and United Nations fellowships may be requested for participation in the seminar. Further information on fellowship possibilities may be obtained from the British Embassy or High Commission, as appropriate, in the candidate's home country.

Applications should be submitted preferably before 7 April 1972. It would be helpful if applications could be submitted as early as possible. Application forms and further information may be obtained from:

The Administrator/Seminar 28
Institute of Development Studies
Andrew Cohen Building
University of Sussex
Falmer, Brighton, BN1 9RE
Sussex
England

D. Others/Divers

1. INTER-GOVERNMENTAL BUREAU FOR INFORMATICS (IBI-ICC), ROME (ITALY)

(i) First Afro-Asian Top Management Seminar on Informatics,
Jerusalem and Tel-Aviv, Israel

Language: English

Level: Professional training

The First Afro-Asian Top Management Seminar on Informatics, organized by the ILTAM Corporation for Planning and Research and the Israeli Institute of Productivity, in co-operation with the Department of Information Systems and Automated Data Processing in the Israeli Institute of Productivity, will be held in Jerusalem and Tel-Aviv from 7 to 21 March 1972.

The objective of the session is to engender among government officials at policy-making level a greater awareness of the potential of computer technology for development.

The programme will include lectures on management of information systems, computer characteristics, planning and implementing an ADP Project, review of advanced ADP systems and application in Israel, problems of ADP implementation in developing countries.

The seminar is intended for senior government officials such as Permanent Secretaries from such ministries as Economic Planning, Finance, Industry, preferably charged with overall responsibility for government Automated Data Processing.

Tuition fees and accommodation are US\$400. Fellowships covering tuition fees and accommodation and travel expenses will be granted by the Inter-governmental Bureau for Informatics (IBI/ICC), the Department for International Co-operation of the Israeli Ministry for Foreign Affairs, and ILTAM Corporation for Planning and Research Ltd.

To apply for participation, a candidate should provide his name, title, position, organization, address, a brief resumé of past activities, and an indication of whether a tuition fee and accommodation expense and travel expense (stating cost of travel) is required. Applications should be addressed to:

Either: Inter-governmental Bureau for Informatics
23, Viale Civiltà Del Lavoro
100144 Roma, Italia

Or: The Israeli Embassy in the applicant's
home country
ILTAM Corporation for Planning
and Research Ltd.,
P.O. Box 7170
Jerusalem, Israel

The official application form and additional information about the seminar may be requested from the above addresses.

(ii) World Conference on Informatics in Government, Venice, Italy

Language: English and French (simultaneous translation into English, French, Italian, and Spanish during plenary sessions)

The World Conference on Informatics in Government organized by the Inter-governmental Bureau for Informatics (IBI-ICC), will be held in Venice, Italy, from 16 to 20 October 1972.

The Conference is intended to draw the attention of governments to informatics problems by providing a forum for exchange of know-how and experience by computer experts and government policy makers.

Of primary focus during the Conference will be policy, rather than technical, aspects of the subjects considered. Discussion will concentrate on the following main topics in four sections:

- National policies for informatics
- Economical and organizational aspects
- Education, training, and social impact
- Informatics systems in government

Experts, policy-makers and people interested in the field of informatics in government are invited by the IBI-ICC to participate.

The registration fee is US\$70 before April 1972 and US\$80 after that date. Grants are available for participants from IBI-ICC member States.

Those who wish to take part in the panel discussions as leaders or members should apply to:

Chairman
Programme Committee
IBI-ICC World Conference on Informatics
in Government
P.O. Box 7170
Jerusalem
Israel

Applications and further information may be obtained from:

Inter-governmental Bureau for Informatics (IBI-ICC)
23 Viale Civiltà del Lavoro
00144 Roma - E.U.R.
Italy

(ii) Conférence mondiale sur l'informatique dans les administrations publiques, Venise (Italie)

Langues: Anglais et français (traduction simultanée vers l'anglais, le français, l'italien et l'espagnol pendant les séances plénières)

La Conférence mondiale sur l'informatique dans les administrations publiques, organisée par le Bureau intergouvernemental de l'informatique (IBI-ICC) se tiendra à Venise (Italie) du 16 au 20 octobre 1972.

Elle a pour but d'attirer l'attention des gouvernements sur les problèmes d'informatique en rassemblant les spécialistes en la matière et les responsables de la politique gouvernementale qui pourront échanger connaissances techniques et données d'expérience.

La Conférence mettra principalement l'accent sur les aspects politiques, plutôt que techniques des sujets considérés. Les discussions seront concentrées sur les principaux points suivants groupés en quatre sections:

- Politiques nationales en matière d'informatique
- Aspects économiques et fonctionnels
- Répercussion sur l'enseignement, la formation et la vie sociale
- Systèmes d'informatique dans les administrations publiques

L'IBI-ICC invite les experts, les responsables de la politique et les personnes intéressées par l'informatique dans les administrations publiques à participer à cette Conférence.

Les frais d'inscription s'élèvent à 70 dollars des Etats-Unis avant avril 1972 et à 80 dollars des Etats-Unis après cette date. Les Etats membres de l'IBI-ICC accordent des subventions aux participants.

Les personnes désireuses de prendre part aux discussions de groupe en tant qu'animateurs ou membres doivent écrire à l'adresse suivante:

Chairman
Programme Committee
IBI-ICC World Conference on Informatics in Government
P.O. Box 7170
Jerusalem
Israel

Les candidatures et demandes de renseignements complémentaires peuvent être adressées:

Bureau intergouvernemental de l'informatique
23 Viale Civiltà del Lavoro
00144 Roma - E.U.R.
Italie

2. THE PHILIPS INTERNATIONAL INSTITUTE (P.I.I.) OF
TECHNOLOGICAL STUDIES, EINDHOVEN, THE NETHERLANDS

Language: English

Level: Post-graduate

As previously advertised in the TIN Nos. 14 and 20, the Philips International Institute (P.I.I.) for Technological Studies, Eindhoven - Netherlands, is offering facilities to young foreign engineers and scientists who want to study subjects falling within the range of Philips techniques for the academic year 1972/1973 and 1974.

The duration of study is one year, two semesters, for a diploma and less than a year for a certificate. Students with good results can be invited to stay for a third semester for the Degree of Master of Electronic Engineering.

Lectures delivered by experts from Philips laboratories or factory departments aim at improving the student's general knowledge of modern electronic techniques and disciplines, and at giving a more specialized training in one of the main fields of application of electronics.

For the 1972/1973 course the special subject will be digital techniques; for 1973/1974 and 1974/1975 it will probably be related to industrial electronics and communication, respectively.

A provisional programme of lecture courses for 1972-73/74 is appended as Annex D.

Applicants should hold an academic degree or a diploma of equivalent value. They should preferably not be older than 30 years but the P.I.I. Management may waive this limit. They must also be proficient in English. About 30 student places are available.

Participants can apply for cost-of-living allowance as well as for a free air return ticket from their country to the Netherlands. The financial grant will be made subject to the condition that the student on completing the course returns to his country for a period equal to his stay at the P.I.I.

In most cases candidates will apply for a study term of one year, beginning in the last week of September. Applications should reach the Institute as early as possible, preferably prior to 1 June 1972.

Application forms and further information on the courses can be requested from the local Philips organization in the applicant's country or directly from:

The Philips International Institute
Eindhoven
The Netherlands

SECTION III - ANNEXES

ANNEX B(i)

DIPLOMA IN DEVELOPMENT ADMINISTRATION, LONDON SCHOOL
OF ECONOMICS AND POLITICAL SCIENCE

- (a) Organizer: London School of Economics and Political Science, London (England).
- (b) Language: English.
- (c) Level: Post-graduate advanced professional training programme.
- (d) Duration: One Academic Year.
- (e) Starting date: Late September, annually.
- (f) Closing date for receipt of nominations: 31 March of each year.
- (g) Purpose: To provide an opportunity for participants to consider general questions about the methods and organization of development, examine policies and methods of Western countries and assess their suitability for the problem of their countries.
- (h) Programme: The course will cover the following three main subjects:
 1. Government aspects of development
 - (a) Structure of the modern state.
 - (b) Democratic institutions.
 - (c) Government.
 - (d) Political systems.
 - (e) Government in relation to economic and social development.
 2. Social aspects of development
 - (a) Forms of social structure and the levels of economic development associated with them.
 - (b) Industrialization and urbanization as processes of social change; the emergence of social problems.
 - (c) How societies identify their social problems.
The measurement of standards and levels of living.
 - (d) Forms of social provision in different social structures.
The development of social policy and administration.
Industrialization - urban societies.
 - (e) Values underlying approaches to problems of social development in different countries.

3. The syllabus in the third field of specialization will be devised in relation to each student's special needs.

Upon requests, students will be given the opportunity to spend a short period of time in a central or local government department, or some other administrative agency of choice.

- (i) Qualifications: The course is designed for university graduates with several years experience of administrative work or public service in civil service, public corporations or suitable types of business in relatively low-income countries. But candidates without degree who have had equivalent experience in administration may be considered to follow the course.

It is essential that full details of the subjects taken and the grades, marks or class obtained in all formal school and university examinations accompany each application. Copies of degree certificates or transcripts of marks or grades should, if possible, be forwarded.

The name and addresses of two referees must also be supplied; one academic and one professional.

- (j) Number of places: 20

- (k) Course fees: £800 per person.

POST-GRADUATE DIPLOMA IN ECONOMIC DEVELOPMENT, MANCHESTER UNIVERSITY
ENGLAND

- (a) Organizer: Manchester University, Manchester (England).
- (b) Language: English.
- (c) Level: Post-graduate.
- (d) Duration: One academic year.
- (e) Starting date: September/October each year.
- (f) Closing date for receipt of nominations: 15 August each year.
- (g) Purpose: To provide participants an opportunity to study the existing body of theory and knowledge on the subject of Economic Development, leading to a deeper understanding of the development process.
- (h) Programme: The subjects of study and examination for the diploma will be:
 - (i) The theory and policy of economic development.
 - (ii) Statistical techniques for development planning.
 - (iii) Any TWO of the following:
 - Agricultural development
 - Problems of development planning A.
 - Problems of development planning B.
 - Case studies in economic development
 - Quantitative economics
 - Empirical analysis of development problems (by dissertation)
 - Any other subject specially approved by the Board of Faculty
- (i) Qualifications: Applicants should possess a degree in Economics (or in which Economics is a major subject). Research experience in the field of development will be taken into account when admission is

being considered. Application must be accompanied by full details of the subjects taken and the grades, marks or class obtained in all formal examinations, both at school and university. Copies of degree certificates or transcripts of marks or grades should, if possible, be attached. The names and addresses of two academic referees must be supplied.

(j) Number of places: About 20 each year.

(k) Course fees: £250.

POST-GRADUATE DIPLOMA IN ECONOMIC DEVELOPMENT,
DEPARTMENT OF INTERNATIONAL ECONOMIC STUDIES,
UNIVERSITY OF GLASGOW, SCOTLAND.

- (a) Organizer: University of Glasgow, Glasgow (Scotland).
- (b) Language: English
- (c) Level: Post-graduate.
- (d) Duration: One academic year.
- (e) Starting date: October each year.
- (f) Closing date for receipt of nominations: End of August of each year.
- (g) Purpose: To acquaint participants with the principles and problems of economic development and planning.
- (h) Programme: The main programme consists of three compulsory subjects:
Economics for development I
Development policies and implementation
Economic information and quantitative techniques

Candidates are also given an option of choosing one from the following subjects:
Agriculture and economic development
Econometrics
Industrial economics
International trade
Money and finance
Planning in the developed market economies
Planning in the Soviet Union
Economics for development II
- (i) Qualifications: Applicants should have an Honours degree in Economics; however, applicants with a good general degree (with Economics as a major subject) will be considered. Relevant experience in the field of

development will also be taken into consideration. Those whose mother tongue is not English will be requested to produce evidence of proficiency in English. Copies of Degree Certificates or transcripts of marks and/or grades should, if possible, be attached. The names and addresses of two academic referees must be supplied.

- (j) Number of places: About 20 each year.
- (k) Course fees: £250 and £4 stint money.

PROJECT PLANNING FOR DEVELOPING COUNTRIES, UNIVERSITY OF BRADFORD,
BRADFORD (ENGLAND)

- (a) Organizer: University of Bradford, Bradford (England).
- (b) Language: English.
- (c) Level: Post-graduate.
- (d) Dates and duration: Course 2. Industrial Projects - 3 July-22 Sept.1972
Course 3. Infrastructure and Social Services - 25 Sept.-15 Dec.1972
- (e) Closing date for receipt of nominations: Course 2. 30 April 1972
Course 3. 16 July 1972
- (f) Purpose: To provide participants with a review of all aspects of the planning process from inception to project implementation.
- (g) Programme: The courses will include a detailed examination of methods of identifying, appraising, financing and monitoring development projects. Particular attention will be paid to:
- teaching the principles and practice of cost-benefit analysis and other techniques of project and programme evaluation;
 - imparting a critical appreciation of the usefulness and shortcomings of these techniques in relation to policy aims;
 - studying existing institutional arrangements for the co-operation of physical planning, economic assessment and decision-making in different countries;
 - outlining the requirements for preparing and submitting applications for assistance to the World Bank and other aid-giving agencies.

- (h) Qualifications: The courses are open to persons concerned with the planning, evaluation and implementation of development projects which affect, respectively, the industrial sector, and infrastructure and social services. Applicants should hold a university degree in a relevant subject.
- (i) Number of places: Maximum of 30 per course.
- (j) Course fees: £500, exclusive of board and lodging.

ANNEX D.

THE PHILIPS INTERNATIONAL INSTITUTE OF TECHNOLOGICAL STUDIES
EINDHOVEN, THE NETHERLANDS

- (a) Location: Eindhoven, The Netherlands
- (b) Programme: Provisional Programme of Lectures Courses 1972/73/74.
The following table gives a summary of course subjects per semester:

Semester I	Semester II	Semester III Tentative Programme
A - General Subjects		
Semiconductors		Physics of Waves
Physics		
20 hrs		28 hrs
Network Theory	Statistics and Queueing Theory	Linear Programming
20 hrs	20 hrs	20 hrs
Amplifier Theory I	Amplifier Theory III	
20 hrs	20 hrs	
Amplifier Theory II	Analogue Computers	
20 hrs	10 hrs	
B - Specialization		
Programming I	Programming II	Design of a Real-Time Data-Processing System
14 hrs	14 hrs	20 hrs
Logical Circuitry I	Logical Circuitry II	Logical Circuitry III
20 hrs	20 hrs	20 hrs
Memory Techniques	Digital Computers I	Digital Computers II
20 hrs	20 hrs	20 hrs
	Data Transmission	Signal Transmission Theory
	28 hrs	28 hrs

Semester I	Semester II	Semester III Tentative Programme
C - Additional Subjects		
Technology of Transistors	Technology of Integrated circuits	6 hrs
4 hrs		
	Applications of Computers	6 hrs