

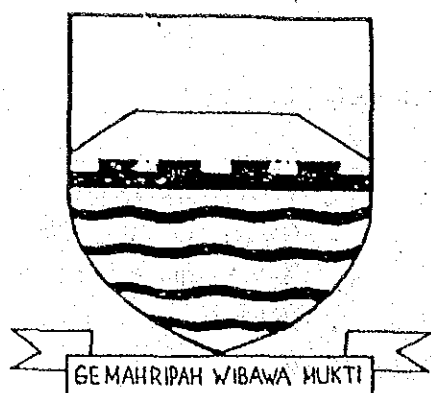


THE PROVINCE OF WEST JAVA

| | |
|----------------|---------------------|
| Governor | : Yogi Suardi Memet |
| Area | : 49,118 sq.km |
| Population | : 30,9 millions |
| Regencies | : 20 |
| Municipalities | : 4 |
| Districts | : 429 |
| Villages | : 5413 |
| Local Language | : Sundanese |

As reflected in West Java coat of arms, the province identifies itself with mountains, valleys, rivers, rice fields and cotton flowers (symbols of prosperity). There is in the centre a "kujang" the ancient dagger of the Sundanese mobility. A symbol to express its rich historical heritage. Archeological finds in West Java show that there was an established Hindu Kingdom of Tarumanagara in the fourth century. The Sundanese as the people of West Java are called - have maintained its own characteristics although it has always been in close relation with Central Java the centre of the Javanese culture.

Islam in west Java flourished in the 16th and 17th century, it declined in the face of Dutch colonialism in the 18th century, in Banten there is also an isolated tribe known as the Baduy which preserve their Hinduistic tradition with strong substratum of animism. Historically and culturally Jakarta has always been linked with West Java. And at present the link is the closer as the province becomes the hinterland of metropolitan Jakarta. Implementation of regional development based on regional studies of JABOTABEK (Jakarta, Bogor, Tangerang, Bekasi) is at present a major planning and development project under execution.



BANDUNG

| | |
|----------------------|-----------------|
| Bandung Municipality | |
| Mayor | : Ateng Wahyudi |
| Area | : 80,98 sq.km |
| Population | : 1.7 millions |
| District | : 16 |
| Village | : 119 |

During colonial times. Bandung was the most European city, called the Paris of Java, charming with its many parks and flower gardens. To day however it seems impossible for the Mayor of Bandung to re-create Bandung as the flower-city again. It has become the most densely populated city in Indonesia, according, to some, even in the world. The Municipality has the problem to find more land as if enlarging its administrative boundary would help. However the city does not lose its importance as the fourth largest city in Indonesia, and is well known as the place where the historical first Afro-Asian Conference was held in 1955. And it is in fact still an agreeable city if not for the rather cool climate, then for one thing, that Jakarta which has everything still cannot give an atmosphere of living with leisure. Like most larger cities in Indonesia, Bandung is growing too fast. Control of inadequate neighbourhood or slums in the outskirts of the city has almost gone out of hands and this is one of the reasons why the Government of Indonesia has selected Bandung city (which is a typical example of a densely populated area of a land or hill city) to become one of the two cities in Indonesia to receive technical assistance from UNEP to try out a pilot project on Kampung Improvement.

DETAILED SCHEDULE OF THE SEMINAR 1986

SATURDAY, JANUARY 11, 1986 - Arrival at Jakarta
SUNDAY, JANUARY 12, 1986 - Sight seeing Jakarta
MONDAY, JANUARY 13, 1986

08.30 - 09.00 - Registration
09.00 - 10.00 - Opening ceremony
10.00 - 10.15 - B r e a k
10.15 - 11.30 - Orientation
11.30 - 12.30 - Lunch break
12.30 - - Move to Bandung

TUESDAY, JANUARY 14, 1986

09.00 - 10.00 - Introduction by IHS
10.00 - 10.15 - B r e a k
10.15 - 11.15 - Interview
11.15 - 11.30 - B r e a k
11.30 - 12.30 - Interview
12.30 - 13.30 - Lunch break
13.30 - 14.30 - Interview

WEDNESDAY, JANUARY 15, 1986

09.00 - 12.30 - General Seismology (1)
By : Prof.M.T.Zen
13.30 - 14.30 - General Seismology (2)

THURSDAY, JANUARY 16, 1986

09.00 - 12.30 - Micro computer (1)
By : Mr. Fumio TAKINO
12.30 - 14.30 - Micro computer (2)

FRIDAY, JANUARY 17, 1986

09.00 - 12.30 - Seismic Design Code (1)
By : Prof.Hiroyuki AOYAMA
13.30 - 14.30 - Seismic Design Code (2)

SATURDAY, JANUARY 18, 1986

09.00 - 12.30 - Micro Computer (3)
By : Mr. Fumio TAKINO
13.30 - 14.30 - Micro Computer (4)

SUNDAY , JANUARY 19, 1986 - F r e e

MONDAY , JANUARY 20, 1986

09.00 - 12.30 - Reinforced Concrete
Building (1)

By : Prof.Hiroyuki AOYAMA

13.30 - 14.30 - Reinforced Concrete
Building (2)

TUESDAY , JANUARY 21, 1986

09.00 - 12.30 - Structural Dynamics (1)

By: Mr. Yuji ISHIYAMA

13.30 - 14.30 - Structural Dynamics (2)

WEDNESDAY, JANUARY 22, 1986

09.00 - 12.30 - Presentation

By: Participants

13.30 - 14.30 - Presentation

THURSDAY, JANUARY 23, 1986

09.00 - 12.30 - Micro Computer (5)

By: Mr. Fumio TAKINO

13.30 - 14.30 - Structural Analysis (1)

By: Mr. Fumio TAKINO

FRIDAY, JANUARY 24, 1986

09.00 - 12.30 - Reinforced Concrete
Building (3)

By: Prof.Hiroyuki AOYAMA

13.30 - 14.30 - Reinforced Concrete
Building (4)

SATURDAY, JANUARY 25, 1986

09.00 - 12.30 - Structural Analysis (2)

By: Mr. Fumio TAKINO

13.30 - 14.30 - Structural Analysis (3)

SUNDAY, JANUARY 26, 1986 - Move to Bali

MONDAY, JANUARY 27, 1986 - Reinforced Concrete
 Building (5) + (6)
 By: Mr. Fumio TAKINO

TUESDAY, JANUARY 28, 1986 - Structural Dynamics
 (3) + (4)
 By: Mr. Yuji ISHIYAMA

WEDNESDAY, JANUARY 29, 1986 - Foundation (1) + (2)
 By; Mr. T. YAMAKI

THURSDAY, JANUARY 30, 1986 - Reinforced Concrete
 Building (7)
 By: Prof. H. AOYAMA
 - Reinforced Concrete
 Building (8)
 By: Mr. Nakata

FRIDAY, JANUARY 31, 1986 - Move to Yogyakarta
 Tour to Prambanan and
 Borobudur

SATURDAY, FEBRUARY 1, 1986 - Move to Bandung via
 Semarang

SUNDAY, FEBRUARY 2, 1986 - F r e e

MONDAY, FEBRUARY 3, 1986 - Structural Test
 (1) + (2)
 By: Mr. S. NAKATA

TUESDAY, FEBRUARY 4, 1986
 09.00 - 12.30 - Structural Dynamics (5)
 By: mr. Yuji ISHIYAMA.
 13.30 - 14.30 - Structural Dynamics

WEDNESDAY, FEBRUARY 5, 1986

09.00 - 12.30 - Reinforced Concrete
Building (9)

By: Mr. T. YAMAKI

13.30 - 14.30 - Reinforced Concrete
Building (10)

THURSDAY, FEBRUARY 6, 1986

09.00 - 12.30 - Structural Test (3)

By: Mr. S. NAKATA

13.30 - 14.30 - Structural Test (4)

FRIDAY, FEBRUARY 7, 1986

09.00 - 12.30 - Reinforced Concrete
Building (11)

By: Mr. T. YAMAKI

13.30 - 14.30 - Reinforced Concrete
Building (12)

SATURDAY, FEBRUARY 8, 1986

09.00 - 12.30 - Seismic Design Code (1)

By: Mr. Wiratman

13.30 - 14.30 - Seismic Design Code (2)

SUNDAY, FEBRUARY 9, 1986 - F r e e

MONDAY, FEBRUARY 10, 1986

09.00 - 12.30 - Masonry Structures (1)

By: Mr. R.B. Tular

13.30 - 14.30 - Masonry Structures (2)

TUESDAY, FEBRUARY 11, 1986

09.00 - 12.30 - Structural Dynamics (7)

By: Mr. Yuji ISHIYAMA

13.30 - 14.30 - Structural Dynamics (8)

WEDNESDAY, FEBRUARY 12, 1986

09.00 - 12.30 - Steel Building (1)

By: Mr. Shinzou KONOMI

13.30 - 14.30 - Steel Building (2)

THURSDAY, FEBRUARY 13, 1986

09.00 - 12.30 - Structural Test (5)

By: Mr. Suwandoyo Siddiq

13.30 - 14.30 - Structural Test (6)

FRIDAY, FEBRUARY 14, 1986

09.00 - 12.30 - Non Engineered
Structures (1)

By: Mr. T. Boen

13.30 - 14.30 - Non Engineered
Structures (2)

SATURDAY, FEBRUARY 15, 1986

- Random Vibration (1)+(2)

By: Prof. Sosrowinarso

SUNDAY, FEBRUARY 16, 1986

MONDAY, FEBRUARY 17, 1986

09.00 - 12.30 - Steel Building (3)

By: Mr. Shinzou KONOMI

13.30 - 14.30 - Steel Building (4)

TUESDAY, FEBRUARY 18, 1986

09.00 - 12.30 - Timber Building (1)

By: Mr. Yuji ISHIYAMA

13.30 - 14.30 - Masonry Structure (3)

By: Mr. Yuji ISHIYAMA

WEDNESDAY, FEBRUARY 19, 1986

09.00 - 12.30 - Composite Building (1)

By: Mr. Shinzou KONOMI

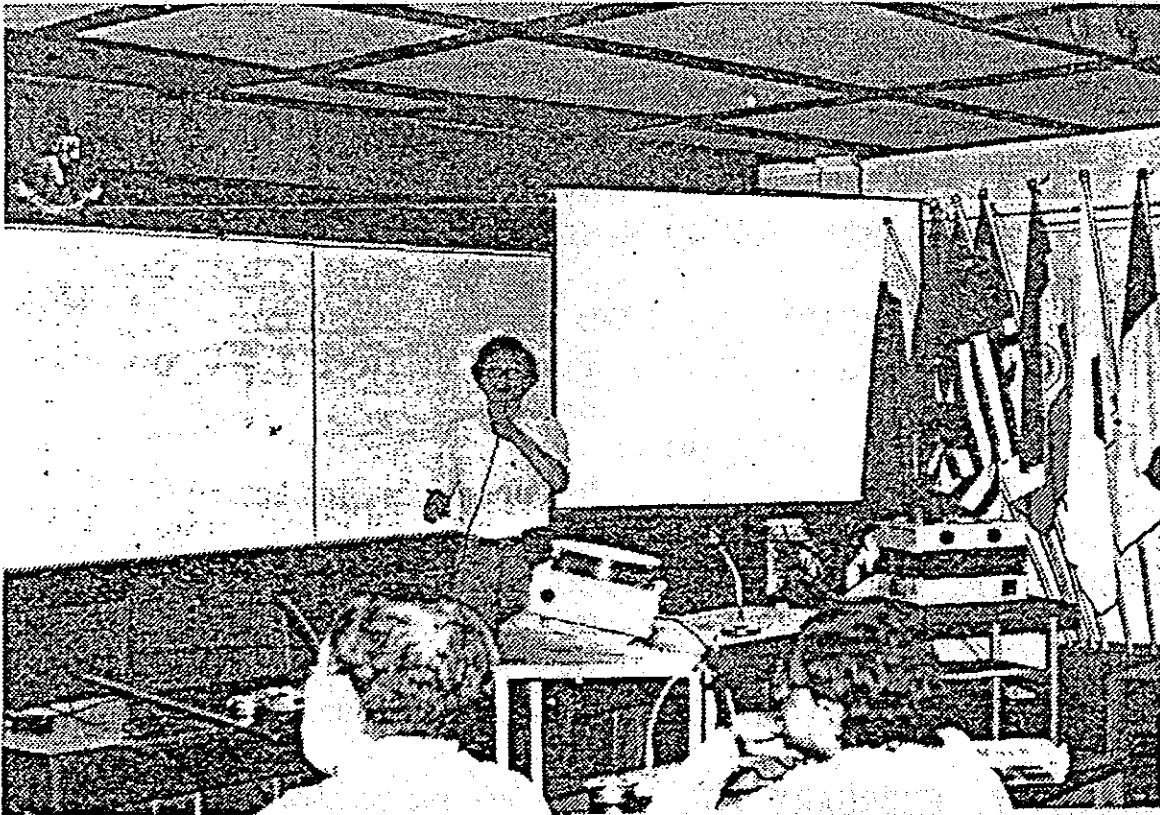
13.30 - 14.30 - Composite Building (2)

THURSDAY, FEBRUARY 20, 1986 - Preparation for
Final Presentation

FRIDAY, FEBRUARY 21, 1986
09.00 - 12.30 - Final Presentation
By: Participants
19.00 - Closing Ceremony and
Party

SATURDAY, FEBRUARY 22, 1986 - Move to Jakarta

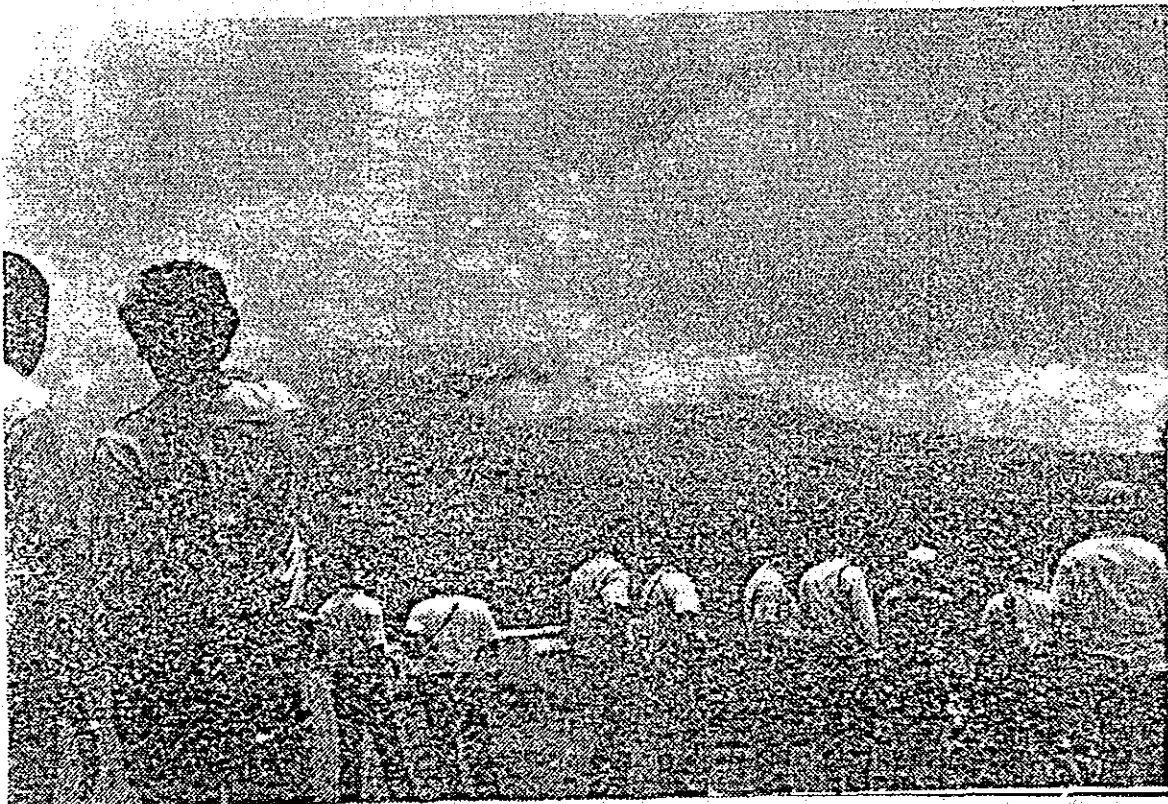
SUNDAY, FEBRUARY 23, 1986 - Leaving Jakarta to
Home Country.



One of the Japanese lecturers giving his lecture at IHS.



Saguling dam (West Java) area visited by Fourth Course participants.



Mount Agung area (Bali); visited during a field trip (Fourth Course).

LIST OF THE PARTICIPANTS FROM THE INVITED COUNTRIES

| No. | Name | Qualification | Name and Address of Institution | Remarks |
|-----|-----------------------|-------------------------|--|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | BANGLADESH | | | |
| | Mr. Md. Badruzzaman | Superintending Engineer | Dhaka Improvement Trust, DIT Building, Dhaka-2 | |
| | Mr. Kashem Ali Sharif | Executive Engineer | Ministry of Works DIT Building, Dhaka-2 | |
| 2. | BURMA | | | |
| | Mr. U Ohn Kyi | Executive Engineer | Construction Corp. No. 60, Shwedagon Pagoda Road, Rangoon. | |
| 3. | FIJI | | | |
| | Mr. Mahendra Singh | Engineer | Ministry of Works, Structural Section Box 2382, Ganilau House, Suva. | |

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

- 4. NEPAL
 Ms. Shanti Malla Senior Engineer,
 Dept. of Housing and Physical Planning
 Babar Mahal, Kathmandu

- 5. PAPUA NEW GUINEA
 Mr. Miauje Henry Tava Project Engineer
 Class 2
 Department of Works
 PO Box 1108,
 Boroko, NCD

- 6. PHILIPPINES
 Mr. Domingo I Bagaporo Programme Officer
 Human Settlements Development Corp.
 Dorm E, UL Complex
 Pasig, Metro Manila.

- 7. TANZANIA
 Mr. Issa Mshakula Salim Mjema
 National Estate and Designing Corporation
 PO Box 567,
 Dar-Es-Salaam

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

8. THAILAND

• Dr.Pornsak Pudahongsiriporn

Lecturer of
Structural Analysis
Faculty of Engineering
Kasetsart University
Bangkok 10900

• Assoc. Prof.Dr.Chesada Kasemset

Lecturer, Faculty of
Engineering
Chiangmai University
Chiangmai 50002.

9. SRI LANKA

Mr. Don Ananda
Kathiarachchi

Director

Geological Survey Dept.
48, Sri Jinarathana
Colombo-2.

LIST OF PARTICIPANTS FROM INDONESIA

| No. | Name | Qualification | Name and Address of Institution | Remarks |
|-----------|--------------------------|-----------------|--|---------|
| 1 | 2 | 3 | 4 | 5 |
| INDONESIA | | | | |
| 1. | Mr. Mohammad Firdaus | Geologist | Geological Research & Development Centre Jl. Diponegoro 57, Bandung. | |
| 2. | Mr. Dedi Khairul Anshari | Staff Engineer | PT. Soilens Jl. PH Hasan Mustafa 51 Bandung. | |
| 3. | Mr. Azwar Muchtasar | Technical Staff | Directorate of Housing Jl. Wijaya I/68 Kebayoran Baru, Jakarta Selatan. | |

| 1 | 2 | 3 | 4 | 5 |
|----|-----------------------|----------------------------------|--|--|
| 4. | Ms. Mutyadewi Subagio | Designer | CV. Animo Sarana | Jl. Rungkut Industri III/23 Surabaya. |
| 5. | Mr. Abdul Rachim | Engineer Manager | PT. Mekar karta | Jl. Laksda Nurtanio 41 Bandung. |
| 6. | Mr. Krysdianto | Seismologist (Civil Engineer) | Meteorological and Geophysical Agency | Jl. Arief Rahman Hakim 3 Jakarta. |
| 7. | Ms. Ratnani | Technical Staff | Kanwil Pu Prop. Jabar | Jl. Asia Afrika 79, Bandung. |
| 8. | Mr. Hamirhan Saodang | | Institute of Road Engineering | Jl. Raya Timur 264, Bandung. |

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
|---|---|---|---|---|

Institute of Human
Settlements
Jl. Turangga 5,
Bandung.

IHS.
Jl. Turangga 5,
Bandung.

IHS.
Jl. Turangga 5,
Bandung.

9. Ms. Silvia Fransisca H. Researcher

10. Mr. Cecep Bakheri B. Researcher

11. Mr. Purwito Researcher

4. インドネシア家畜衛生第三国研修G・I

THIRD COUNTRY TRAINING PROGRAMME
ON
THE SECOND
INTERNATIONAL COURSE ON DIAGNOSIS OF
ANIMAL DISEASES AND THEIR CONTROL PROGRAMME

JANUARY 26 - MARCH 4, 1986

MEDAN, NORTH SUMATERA

INDONESIA

Jointly organised by

DIRECTORATE GENERAL OF LIVESTOCK SERVICES
DEPARTMENT OF AGRICULTURE OF THE
REPUBLIC OF INDONESIA

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

a similar situation in terms of animal diseases occurrences. For this reason, it is of great significance for veterinary officials of those countries to be trained in order to secure standardization of diagnostic technologies, and veterinary officials are subsequently to contribute to the development of animal disease control in their home countries.

- (4) In these views, both parties came to the tentative understanding of organizing an international course in the said areas for the relevant officials.

The Second International Course will consist of two courses, the Individual Course and the Group Course.

PURPOSE

The purposes of this course are :

- (1) To improve the investigation and diagnostic technologies of veterinary officials in Asia and the South Pacific region and to develop animal diseases control programmes in the said regions.
- (2) To contribute to the development and extension of these technologies and to strengthening the integrated animal health control programmes in the said regions.

METHODOLOGY

Individual Course

The Course will consist of lectures and practical activities focussing mainly on the basic and some aspects of advance laboratory diagnostic technique.

Group Course

The Course will be conducted in the form of a workshop followed by observation trips to central and/or local facilities concerned.

DURATION

- For Individual Course, from January 26 to February 15, 1986
 - For Group Course, from February 16 to March 4, 1986
- (1) The participants for Individual Course are expected to participate in the Group Course subsequently.
 - (2) Participants will have to attend the whole of the training programmes in accordance with the rules and regulations laid down for the training and the schedule prepared by the host authorities.

LANGUAGE

The course will be conducted in English.

INSTITUTION

The Course will be conducted by :

The Directorate General of Livestock Services (DLGS) Department of Agriculture of the Republic of Indonesia, Jakarta, Indonesia,

address : 16 Jl. Salemba Raya, P.O. Box 402 Jakarta Indonesia

Phone : 332979, 332838

Telex : 48125 DJPKT 1A,

and the venue of the Course will be mainly the Animal Disease Investigation Centre Region I Medan, North Sumatera,

address : Jl. Binjai K.M.7

Medan, North Sumatera

Phone: 061.324253.

QUALIFICATION OF APPLICANTS

For Individual Course

Applications should:

- (1) be nominated by their respective Governments in accordance with the

procedure mentioned in the Procedure of Application of this booklet.

- (2) be university graduates (Faculty of Veterinary Medicine/Science) or have the equivalent academic background.
- (3) be veterinary officers who have adequate background and knowledge in laboratory diagnostic technique or field animal health service experience in animal diseases.
- (4) have a good command of spoken and written English,
- (5) be citizens of the nominating countries,
- (6) be in good health, both physically and mentally, to participate in the Course. Pregnancy is regarded as a disqualifying condition.

For Group Course

Applicants who will participate exclusively in the Group Course should:

- (1) be nominated by their respective Governments in accordance with the procedure mentioned in the Procedure of Application of this booklet
- (2) be university graduates (Faculty of Veterinary Medicine/Science) or have the equivalent academic background,
- (3) be veterinary officers who are involved in animal health services and who have at least two (2) year experiences.
- (4) have a good command of spoken and written English,
- (5) be citizens of the nominating countries,
- (6) be in good health, both physically and mentally, to participate in the Course. Pregnancy is regarded as a disqualifying condition.

PROCEDURE OF APPLICATION

- (1) The Government applying for the Course shall submit five (5) copies of the Nomination Form for each participant to the Indonesian

Embassy or Consular Representative in their countries or, in case there is no Indonesian Embassy or Consular Representative forward same directly to the Cabinet Secretariat of the Republic of Indonesia in care of :

Head of Bureau for Technical Cooperation.

Jalan Veteran 18

Lantai 4 Gedung 3

Jakarta Pusat

Indonesia

Telex : 44240 SEKNEG IA

Phone : 342430 – 31

Ext. 156 & 157

- (2) The submission of the Nomination Forms shall not be later than November 26, 1985
- (3) *The Government of Indonesia will inform the applying Governments whether or not the nominee (s) is/are acceptable for the Course not later than December 26, 1985.*

COUNTRY REPORT

Each participating country is required to submit a country report which will provide the base of discussions in the Group Course. The country report should cover :

- Animal Disease Situation
- Diagnostic Services and Organization Structure
- Problems in Animal Health Service.

TENTATIVE PROGRAMME

See attachment

CERTIFICATE

Each participant who has successfully completed the Course will be awarded a certificate by the governmental agencies of Indonesia and Japan.

FINANCIAL AND ADMINISTRATIVE ARRANGEMENT

(1) Government of Japan

Japan International Cooperation Agency (JICA) will provide the Overseas Participants with :

- a. Economy-class air tickets between the international airports designated.
- b. Living allowance.

(2) Government of the Republic of Indonesia (G.O.I.)

Directorate General Of Livestock Services (DGLS) of the Department of Agriculture will provide the Indonesian participants with allowance and other necessary expenses in accordance with the rules and regulations of the G.O.I.

(3) Participating Countries

The participant's Government will be requested to bear the followings :

- a. All incidental expenses in the home country to travel abroad, including expenditure for passport, medical examinations and other such miscellaneous items as well as travel to and from the airport of departure in the home country.
- b. Salary and other benefits for the participants during the programme.

(4) Liquidation

Governments of the Republic of Indonesia (GOI) and Japan will not be responsible for the followings :

- a. Lost of or damage to personal property of participants while attending the programme.
- b. Purchase of personal belongings and compensation in the event of damage caused to them by climatic or other conditions.
- c. Excess baggage for travel to and from Jakarta and Medan.
- d. GOI and Government of Japan will not be liable for any expenses incurred by family members or dependants.

(5) Accomodation

Participants are required to follow accomodation arrangements made by host authorities. Participants are strongly advised not to take members of their families..

(6) Other arrangements :

- a. Passport and Visa.
Before departure for Indonesia, participants should ensure that their passport are valid for the whole period of the Course.
- b. Health
The application should be duly supported by medical reports on the prescribed forms and chest X-Ray film.
International certificates of valid smallfox, cholera and yellow fever vaccination are required only for travellers coming from infected areas.
- c. Currency Regulation
There is no restriction on import of foreign currencies and traveller cheques.
- d. Customs
— Customs allow on entry a maximum of two litters of alcoholic beverages, 200 cigarettes or 50 cigars or 100 grams of tobacco and a reasonable amount of perfume per adult.

- Photography equipment, typewriter and radio are admitted provided they are taken out back home (re-exported). They must be declared to the customs.

e. **Clothing**

- Dress in normally casual in Indonesia and light clothing is advisable in the hot-humid climate.
- For travel to mountain areas, a light sweater or jacket is recommended.
- A jacket and tie is required only for formal occasions or when making official calls.

f. **Arrival arrangements**

Participants will be met at the Cengkareng International Airport in Jakarta or at the Polonia Airport in Medan by representative of the institutions conducting the Course programmes if the flight details are informed at least 2 (two) days before arrival. Participants should advise Indonesian Embassy as soon as possible for the necessary arrangements.

g. **Further information is available at :**

The Directorate General of Livestock Services (DGLS), Department of Agriculture, Republic of Indonesia,

Jl. Salemba Raya 16

Jakarta Pusat

P.O. Box 40

Phone : 332979, 332838

Telex : 48125 DJPKT IA.

ANNEX

**TENTATIVE CURRICULUM OF THE SECOND INTERNATIONAL
COURSE ON DIAGNOSIS OF ANIMAL DISEASES AND
THEIR CONTROL PROGRAMME**

(January)

| MON | TUE | WED | THU | FRI | SAT | SUN |
|---|---|---|---|---|--|--------------------------------------|
| | | | | | | 26 |
| | | | | | (February) | Arrival at Medan (Individual Course) |
| 27 | 28 | 29 | 30 | 31 | 1 | 2 |
| <ul style="list-style-type: none"> - Opening Ceremony - Orientation/Introduction - Welcome party | <ul style="list-style-type: none"> - Pathology lecture - Spc. Collection - Macro P.A. - Field observation | <ul style="list-style-type: none"> - Micro P.A (ND, Pull, HS, IBR, MCF, Erysipelas, Rabies (ETC). | <ul style="list-style-type: none"> Lab. Work | <ul style="list-style-type: none"> - Lab. Work Discussion | <ul style="list-style-type: none"> - Parasitology (lecture) - Gastro Int. - Blood Parasites. - Field Observation | |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <ul style="list-style-type: none"> Lab. Work | <ul style="list-style-type: none"> Lab. Work - Discussion | <ul style="list-style-type: none"> - Bacteriology (Lecture) - General (SH, Bruc. Etc) - Isolation - Identification. - Other Test - Field Observation. | <ul style="list-style-type: none"> Lab. Work | <ul style="list-style-type: none"> Lab. Work - Serologic (Sat, CFT) | <ul style="list-style-type: none"> - Lab. Work Discussion | |

5. インドネシア灌漑技術第三国研修G・I

THE FIRST INTERNATIONAL TRAINING COURSE
IN IRRIGATION ENGINEERING

INDONESIA, FEBRUARY 24 TO MARCH 28, 1986

CONDUCTED BY:

THE GOVERNMENT OF INDONESIA AND THE GOVERNMENT OF JAPAN

EXECUTING AGENCY:

REPUBLIC OF INDONESIA
MINISTRY OF PUBLIC WORKS
DIRECTORATE GENERAL OF
WATER RESOURCES DEVELOPMENT

Jakarta, September 1985.

Dear Sir/Madam,

We have the pleasure in sending you this booklet containing information and application form for the course to be held in Indonesia, entitled: "The First International Training Course in Irrigation Engineering".

This course is conducted by the Government of Indonesia with the support of the technical cooperation scheme of the Government of Japan. The first course to be implemented from February 24 to March 28, 1986 will be one of the Immediate Action Programmes under the Asean - Pacific HRD Programme.

We herewith invite you to nominate candidates to participate in this first course. Those concerned have to fulfill the requirements as stated in the booklet. The application will be closed on December 4, 1985 and the applying governments will be informed whether or not the applicant(s) is/are accepted for the course not later than January 24, 1986.

With kind regards.

Yours Faithfully,

Ir. Y. SUDARYOKO
Director General of Water
Resources Development.

INTRODUCTION

The Government of Indonesia and the Government of Japan have agreed to jointly organize the First International Training Course in Irrigation Engineering as part of their technical cooperation programmes.

The background of organizing the Course is that :

1. Irrigation Engineering plays an important role in the development process of most developing countries.
2. Most developing countries are lacking trained personnels in the field of irrigation engineering and its related technology.
3. In an attempt to counterbalance the above mentioned shortage, the Government of Indonesia with its pleasure invite other developing countries to nominate their participants for the above training course to allow them to observe various aspects and technology in Irrigation Engineering.

THE PURPOSE OF THIS TRAINING COURSE ARE :

1. To increase the knowledge and practical experience of the participants from developing countries in the field of Irrigation Engineering and its related technology.
 2. To provide them with an opportunity of refreshing and improving the relevant techniques and knowledge in the field of Irrigation Engineering practices.
 3. And thus to contribute to finding the solution of the problems of Irrigation Engineering implementation according to the specific features of each participating country.
- The course will stress practical aspects of Irrigation Engineering application.

ORGANIZATION OF THE COURSE

The course is jointly conducted by The Directorate General of Water Resources Development (DGWRD), Ministry of Public Works, Government of Indonesia, under its TCDC Programme, and the Japan International Cooperation Agency (JICA), Government of Japan, under its Third Country Training Programme.

DURATION

The course will be held from February 24 to March 28, 1986.

I N S T I T U T I O N

The Construction Guidance Service Center (CGSC), Directorate General of Water Resources Development, Ministry of Public Works, Jalan Cut Mutiah PO. Box 47, Bekasi, Indonesia. Phone (99) 71344 - 71345 - 71364 - 71365.

L A N G U A G E

The course will be conducted in English.

Q U A L I F I C A T I O N O F A P P L I C A N T S

Applicants from each country are .

1. to be nominated by their governments in accordance with the provisions mentioned in the procedure of application section of this brochure,
2. to be university graduate engineer or equivalent academic background,
3. to be engaged in irrigation engineering,
4. to have the practical experience of, preferably, more than 5 (five) years in the field,
5. to be under 45 (forty five) years of age in principle.
6. to have good command of spoken and written English, and
7. to be in good health, both physically and mentally, to participate in the course.

P R O C E D U R E O F A P P L I C A T I O N

1. The government desiring to nominate applicant(s) for the course, should submit 5 (five) copies of application form and health certificate by December 4, 1985 at the latest, to the Indonesian Embassy in the respective countries or directly to the Cabinet Secretariat of the Republic of Indonesia, c/o Head Bureau for Technical Cooperation, Jalan Veteran 18, Bld. III fourth floor, Jakarta Pusat - Indonesia. Telex : 44240 SEK NEG I A; Phone : 342430, 342431 ext. 155, 157.
2. The Government of Indonesia will inform the applying governments whether or not the nominee(s) are acceptable for the course not later than January 24, 1986.

S U B M I S S I O N O F R E P O R T

For the purpose of facilitating the discussion in the course, each

participant is required to prepare a report which is related to his or her country and its vicinity concerning "Present Conditions of Irrigation and Problems of Irrigation Development in Home Country".

Two copies of the report should be submitted to the executing agency at the beginning of the course.

A L L O W A N C E

JICA will provide :

1. Economy - class air tickets between the international airports designated.
2. Living allowance.

C E R T I F I C A T E

The participant who has successfully completed the course will be awarded a certificate.

E N T R Y F O R M A L I T I E S

I M M I G R A T I O N

For the purpose of this training course, participants are required to obtain visas to cover the duration of the course. Please note that tourist visas or free entry visa for ASEAN Citizens **do not** apply in this case as the duration of these arrangements is not sufficient to cover the whole course. After being notified of their acceptance, participants should apply for visas through the Indonesian Embassy in their countries. On-arrival visas will be given to participants coming from countries in which there is no Indonesian Embassy.

H E A L T H

International certificate of valid smallpox, cholera and yellow fever vaccinations are required only for travellers coming from infected areas.

C U S T O M S

Customs allow on entry a maximum of two litres of alcoholic beverages, 200 cigarettes or 50 cigars or 100 grams of tobacco and a reasonable amount of perfume per adult.

Photographic equipment, typewriter and radio are admitted provided they are

taken out on departure (re-exported).
They must be declared to the customs.

There is no restriction on import or export of foreign currencies and travellers cheques.

C L O T H I N G .

Dress is normally casual in Indonesia and light clothing is advisable due to the hot, humid climate. A jacket and tie are required only for formal occasions or when making official calls.

National dress of visitors from abroad is also very proper.

For travel to mountain areas, a light sweater or jacket is recommended. Batik shirts (short and long sleeves) are popular for informal parties and social evenings.

OTHER INFORMATION

1. Participants are requested to arrive in Indonesia on February 23, 1986.
2. On arrival at "Soekarno - Hatta" International Airport in Jakarta, participants will be met by representative of DGWRD.
3. Participants are strongly requested not to bring any members of their families.
4. Mail office of the participants while in Indonesia is:
CGSC, DGWRD, Ministry of Public Works,
Jalan Cut Mutiah PO. Box 47, Bekasi - Indonesia.
Phone : (99) 71344 - 71345 - 71364 - 71365.
Faxcimile : 0062 - 0219 - 71364.
5. For further enquiries please contact the Cabinet Secretariat (see p. 2 of this General Information).

A C T I V I T I E S

Tentative schedule of the course (see appendix).

TENTATIVE CURRICULUM OF THE COURSE

| Date | Morning | Assigned | Afternoon | Assigned | Remarks |
|-----------------|--|-----------|---|----------------------------|----------------|
| | | to | | to | |
| Feb. 23 Sun. | Arrival | | | | |
| 24 Mon. | Opening Ceremony | Indonesia | Orientation (Guidance of CGSC and others) | Indonesia | |
| 25 Tue. | Introduction to Gov. policy on WRD | ditto | Introduction of participants | ditto | |
| 26 Wed. | Irrigation in Indonesia | ditto | Irrigation planning (General Condition of Irrigation in Japan) | Japan (JICA) Expert) | |
| 27 Thu. | Remotesensing - Technology (General, Reading image) | ditto | Remotesensing Technology (Produc- tion of Thematic Map) | Indonesia | |
| 28 Fri. | Irrigation Planning (Survey) | ditto | | | |
| Mar. 1 Sat. | Remotesensing Technology (Appli- cation of Thematic Maps) | ditto | Remotesensing Technology (Appli- cation of Thematic Maps) | Indonesia | Site at RSC |
| 2 Sun. | Free | | | | |
| 3 Mon | Seminar *) (Country Report Discussion on Irrigation) | Indonesia | Seminar (Country Report Discussion on Irrigation) | Indonesia | |
| 4 Tue. | Irrigation Planning (Standard) | ditto | Irrigation Planning (Planning) | ditto | |
| 5 Wed | Soil Mechanics (General) | ditto | Soil Mechanics (Laboratory Obser- vation) | ditto | |
| 6 Thu. | Hydraulic Structure (Head Works) | ditto | Hydraulic Structure (Canal) | ditto | |
| 7. Fri. | Concrete Engineering (General) | ditto | | | |
| 8 Sat. | Hydraulic structure (Revetment Works) | ditto | Hydraulic Structure (Laboratory Obser- vation). | Indonesia | |

*) Thema of Seminar : Present condition of Irrigation and Problems in Irrigation Development in Home Country

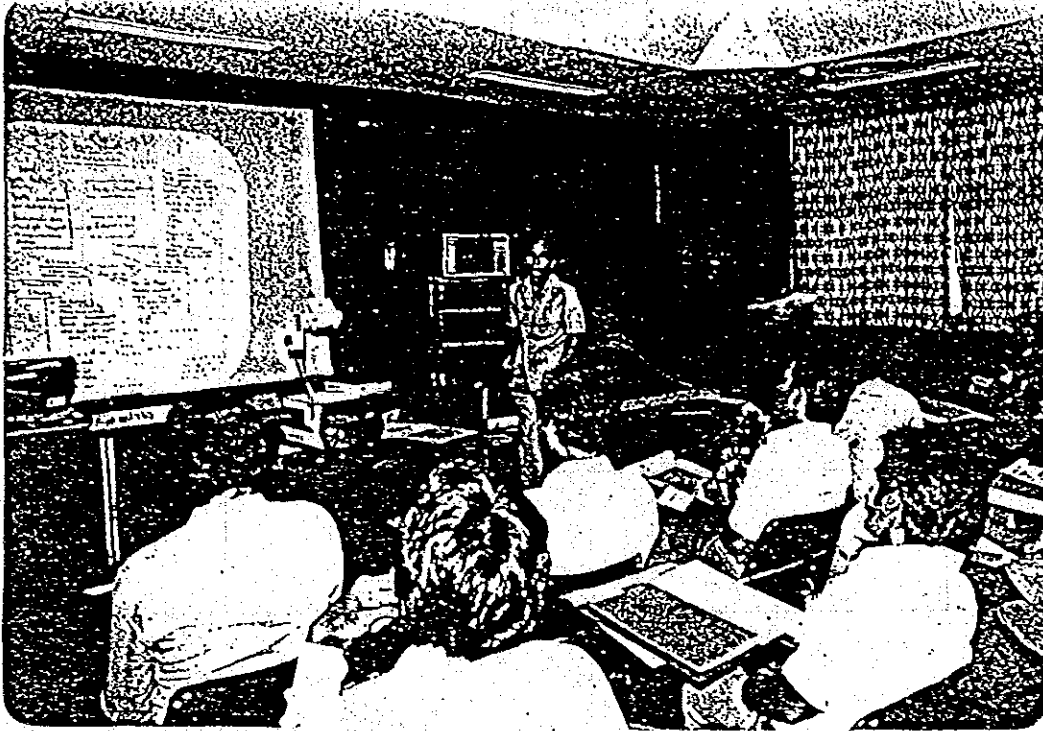
| Date | Morning | Assigned to | Afternoon | Assigned to | Remarks |
|---------|--|---------------------------|--|---------------------------|----------------------|
| 9 Sun | Free | | | | |
| 10 Mon. | Concrete Engineering (General) | Indonesia | Concrete Engineering (Laboratory Observation) | Indonesia | |
| 11 Tue. | Hydraulic Structure (Design of Dam) | Japan (Short Term Expert) | Hydraulic Structure (Design of Dam) | Japan (Short Term Expert) | |
| 13 Thu. | Construction Management (Construction Management of Dam) | Japan (Short Term Expert) | Construction Management (Construction Management of dam) | Japan (Short Term Expert) | |
| 14 Fri. | Foundation and Geology (Foundation of Dam) | ditto | Foundation and Geology (Foundation of Dam) | ditto | |
| 15 Sat. | Construction Management (Temporary Works) | Indonesia | Construction Management (Form Support, etc.) | Indonesia | |
| 16 Sun. | Free | | | | |
| 17 Mon. | Construction Management (Scheduling) | Indonesia | Construction Management (Quality and Dimension Control) | Indonesia | |
| 18 Tue. | Observation Tour | ditto | | ditto | Jakarta - Yogyakarta |
| 19 Wed. | Observation Tour | ditto | | ditto | Jogyakarta - Bali |
| 20 Thu. | Observation Tour | ditto | | ditto | Bali |
| 21 Fri. | Observation Tour | ditto | | ditto | Bali |
| 22 Sat. | Observation Tour | ditto | | ditto | Bali - Jakarta |
| 23 Sun. | Free | | | | |
| 24 Mon. | Seminar *) (Panel Discussion on Irrigation) | Indonesia | Seminar (Panel Discussion on Irrigation) | Indonesia | |
| 25 Tue. | Operation and Maintenance (Water Management) | ditto | Operation and Maintenance (Water Management) | ditto | |

*) Thema of Seminar : Irrigation Application and its Prospect.

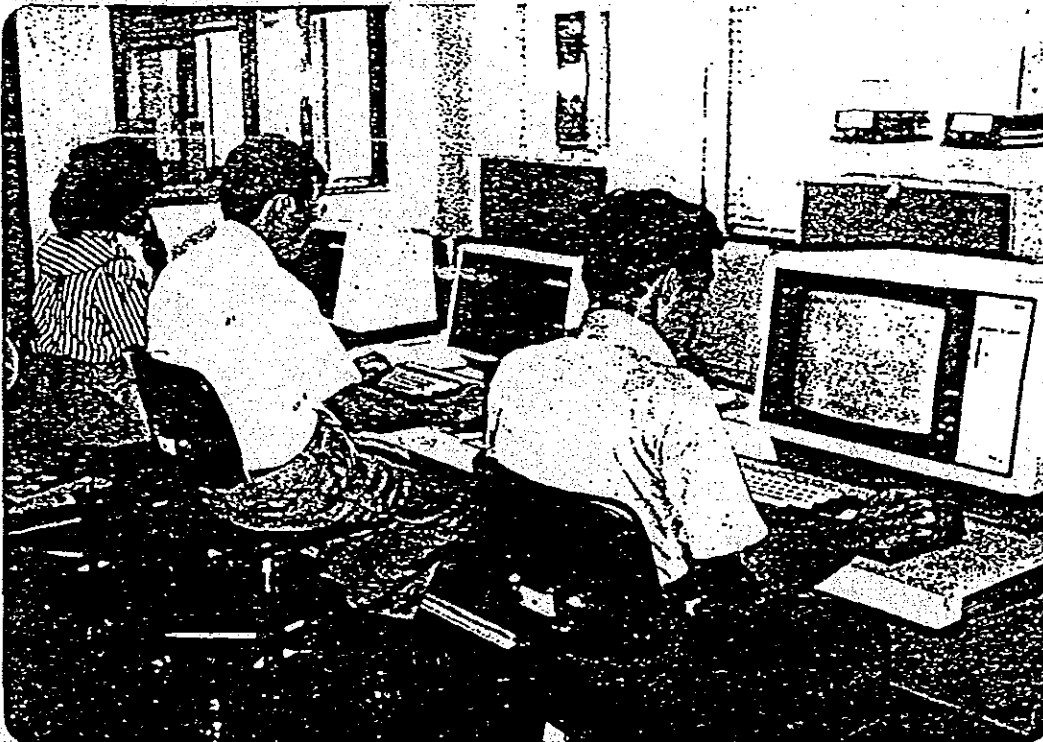
| Date | Morning | Assigned to | Afternoon | Assigned to | Remarks. |
|-----------------|--|-------------|---|-------------|----------|
| Mar. 26 Wed. | Project Management (Formulation of Policies, etc.) | ditto | Project Management (Decision Making, etc. | ditto | |
| 27 Thu. | Operation and Main- tenance (Facility Management) | ditto | Operation and Main- tenance (Facility Management) | ditto | |
| 28 Fri. | Evaluation Closing Ceremony | ditto | | | |
| 29 Sat. | Departure | | | | |
| | | | | | |



Information Center Building of the Construction Guidance Service Center (CGSC) in Bekasi City, about 20km southeast of Jakarta the capital city of Indonesia.



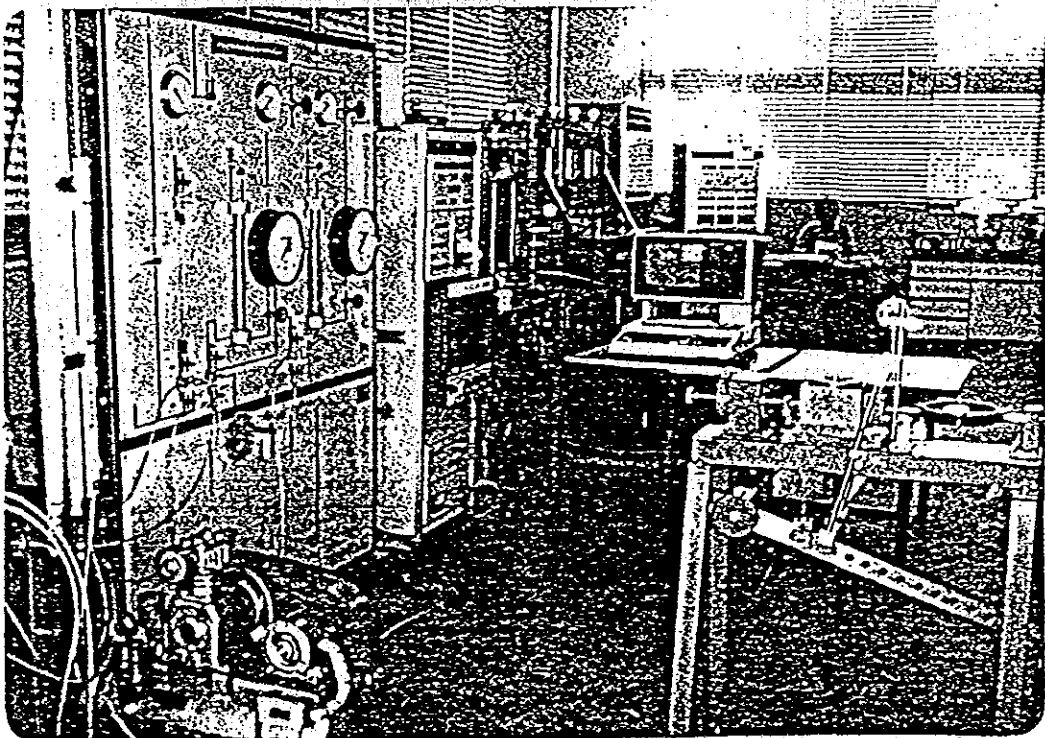
Seminar-room view during irrigation course in CGSC.



Computer activity of CGSC to support irrigation engineering course and other activities of the center.



View of library in CGSC.



View of some laboratory equipment to support the course.

APPLICATION FORM
 THE INTERNATIONAL TRAINING COURSE
 IN IRRIGATION ENGINEERING
 Bekasi, Indonesia, February 24 - March 28, 1986.



REPUBLIC OF INDONESIA
 MINISTRY OF PUBLIC WORKS
 DIRECTORATE GENERAL OF WATER
 RESOURCES DEVELOPMENT



JICA
 JAPAN INTERNATIONAL
 COOPERATION AGENCY

Please
 attach
 a photograph
 of recent
 date

Surname (family name) _____ sex: M/F _____
 Forename _____

Nationality country of birth _____ date of birth _____
 Passport number _____ authority _____ place of issue _____ date of issue _____
 _____ valid until: _____

Permanent address and telephone _____
 Person to be notified in case of emergency (name and address), telephone _____

| Education | Name and location | attended | | degrees and diplomas |
|---------------------------------|-------------------|----------|-------|----------------------|
| | | from | until | |
| Secondary or high school | | | | |
| University or Technical Courses | | | | |
| Others, including short courses | | | | |

Experience - state former and present occupations _____ position held _____ years of service _____ description of work _____

Name and address (telephone, telex) _____
 of employer(s) _____

PLEASE ENCLOSE THE FOLLOWING

a. a short confidential letter from your employers on the quality of work, the level of responsibility you have achieved etc.

b. on the reverse side, in your own handwriting, state in approximately 200 words your activities during the past three years, your special interests, and expectations for the future; indicate why you wish to take part in the course.

membership of professional institutions, if any _____

I request you to enter my name as a candidate for the course.
 The information supplied by me is complete and accurate to the best of my knowledge.

place _____ date _____
 signature _____

6. インドネシア石油・ガス生産技術
第三国研修G・I

INTERNATIONAL COURSE ON
"OIL AND GAS FIELD BASIC PRODUCTION OPERATION"
CEPU, INDONESIA, MARCH 15 - APRIL 27, 1986.

COOPERATION BETWEEN
THE GOVERNMENT OF INDONESIA AND THE GOVERNMENT OF JAPAN
UNDER THE IMMEDIATE ACTION PROGRAM
OF THE ASEAN PACIFIC COOPERATION

ORGANIZING COMMITTEE
OIL AND GAS MANPOWER DEVELOPMENT CENTER
PPT MIGAS CEPU INDONESIA
&
JAPAN INTERNATIONAL COOPERATION AGENCY

GENERAL INFORMATION
OIL AND GAS FIELD BASIC PRODUCTION OPERATION
UNDER THE FRAMEWORK OF THE IMMEDIATE
ACTION PROGRAMME OF ASEAN PACIFIC COOPERATION

I. INTRODUCTION

The course in the field of Oil and Gas Field Basic Production Operation is conducted in Cepu, Central Java, Indonesia, from March 15 to April 27, 1986 by the Government of Indonesia in cooperation with the Government of Japan (through JICA) as one of the projects within the framework of the Immediate Action Programme of the Asean-Pacific Cooperation for Human Resources Development.

The course is open to participants from all Asean and South Pacific countries.

The Oil and Gas Manpower Development Centre or PPT MIGAS, Directorate General of Oil and Gas, Department of Mine and Energy, serves as the Executing Agency of this programme.

II. OBJECTIVE

The main objective of this course is to provide participants with practical know-how in order to enable them to operate equipment with the emphasis on operation and safety in the field of oil and gas field basic production operation.

III. COURSE PROGRAMME

1. Details of the course programme are shown in the appendix,
2. The programme consist of classroom lectures and discussion as well as study visits to oil and gas fields.

IV. QUALIFICATION OF PARTICIPANTS

1. to be senior high school graduates, majoring in mathematics and physics,
2. to be between twenty five (25) and thirty five (35) years of age,
3. to be engaged in operation of equipment for oil and gas production with at least one year of experience,
4. to have a good command of spoken and written English,
5. to be in good health to complete the course.

V. NUMBER OF PARTICIPANTS

Twenty (20) participants.

VI. DURATION

March 15 - April 27, 1986

VII. LANGUAGE

English.

VIII. FINANCIAL ARRANGEMENT

1. Expenses borne by the Government of Indonesia
 - (i) Cost of training facilities
 - (ii) Administrative and organisational costs
 - (iii) Honoraria for lecturers from PPT MIGAS
2. Expenses borne by the Government of Japan (through JICA)
 - (i) International travel costs of foreign participants
 - (ii) Board & lodging, transportation, study visits, health insurance, training materials and other costs of foreign participants related to the course

- (iii) Pocket money of Rp.8.800,-/day/person for foreign participants
 - (iv) Expenses relevant to the services of external lecturers
3. The government of Indonesia and the Government of Japan will not be responsible for the followings
- (i) Lost of or damage to personal property of participants while attending the programme
 - (ii) Purchase of personal belongings and compensation in the event of damage caused to them by climatic or other conditions
 - (iii) Excess baggage for travel to and from Jakarta
 - (iv) All incidental expenses in the home country to travel abroad, including expenditure for passport, medical examination and other miscellaneous items as well as travel to and from the airport of departure in the home country
 - (v) Personal expenses other than those covered by the course

IX, INSURANCE

The participants will be covered by Personal Accident Insurance described below during their stay in Indonesia :

Insurance Coverage

Risks

1. Death
2. Total Disability
3. Temporary Disability
4. Medical Expenses

X. MISCELLANEOUS

1. Accommodation

Participants are accommodated in Guest House double bed room (one room for two persons)

The rooms are cleaned in the morning and the participants are therefore asked to vacate them after breakfast and to keep the rooms tidy.

The use of radio, tape recorder etc, is allowed in the rooms provided it does not disturb the neighbours.

Participants should hand over their clothes for laundry every morning to the cleaning staff.

2. Meals

Breakfast, lunch and dinner are served in the diningroom of the Guest House, during the hours :

| | |
|-----------|---------------|
| Breakfast | 06.30 - 07.00 |
| Lunch | 12.30 - 14.00 |
| Dinner | 18.30 - 20.00 |

Note : Snacks and drinks are also served during intervals (break) of classroom lectures

3. Medical Service

Medical clinic is available at PPT MTGAS Hospital,
Doctor's working hour : 07.00 - 13.00,
Doctor will be on call after working hours.

4. Sport and Recreation Facilities

The Centre provides the following facilities :

- TV set and video recorder in the living room of the Guest House,
- tennis court,
- swimming pool,
- golf course,
- volley ball

5. Communication

(i) Post Office,

At the town Post Office you can buy stamps, send cables and parcels abroad.

The Guest House Address :

Mess Lama PPT MIGAS,
Complex Nglajo,
Cepu, Central Java, Indonesia.

(ii) In addition the Centre also makes available telephone and telex facilities provided their use by the participants will be borne by themselves.

For further information on these facilities the participants can contact the reception.

The Centre telephone number is (024) 20030, extension 0.114.

(iii) Mail.

Mail can be collected at the reception.

6. Bank

There are 2 (two) state owned banks available for all banking operation ;

- BANK RAKYAT INDONESIA
- BANK NEGARA INDONESIA 1946

7. Clothing

- (i) Dress is normally casual in Indonesia and light clothing is advisable due to the hot-humid climate,
- (ii) For travel to mountain areas, a light sweater or jacket is recommended.
- (iii) A Jacket and tie are required only for formal occasions or when making official calls,

8. The Town of Cepu

- (i) Cepu is located at the border of Central and East Java with around 20,000 inhabitants,
- (ii) There are Catholic/Protestant churches and mosques (one owned by PPT MIGAS) for religious services,
- (iii) Most shop in the town are open from 09.00 a.m. to 12,30 p.m. and from 1.00 p.m. to 20,000 p.m.
- (iv) There are some barber shops in town. Please contact the service staff in case you need to have your hair cut.

9. Security Service

A round-the-clock security service operates throughout the Residence and Main Building.

XI. CONDUCT OF FELLOWS

It is expected that everyone-fellows, participants of the course, students, visitors/guests of the PPT MIGAS OIL AND GAS TRAINING CENTRE for whatever reason, will behave suitably at all times and will conform to the laws and customs of the host country. They are expected under all circumstances to reserved and discreet regarding their religious, national and political convictions and to respect those of others.

They are also required to refrain from all commercial and political activities.

XII. USEFUL TELEPHONE NUMBERS AND ADDRESSES

1. PPT MIGAS - OIL AND GAS TRAINING CENTRE,
Jalan Sorogo 1, Cepu, Central-Java, INDONESIA,
Phone : (024) 20030 Telex : 22468 LMG CPU IA.

2. Mr. MUCHTISAR DP,, Director,
Phone ; Office : ext. 111,
Home ; ext. 119.

3. Mr. WARNO HUSODO, Project Officer,
Phone ; Office ; ext. 260
Home ; ext. 256

4. Mr. SUMARJO, Deputy Project Officer,
Phone ; Office ; ext. 290
Home ; ext. 0.133

5. Mr. SUKARNO AS., Secretary,
Phone ; Office ; ext. 115
Home ; ext. 0.192

6. Mr. RASUP, Student Affairs & Recreation,
Phone ; Office ; ext. 180
Home ; ext. 0.144

XIII. LIST OF SUBJECTS AND LECTURERS

| No. | Subject | Lecturer |
|-----|---|--|
| 1. | Guidance/orientation on living in Indonesia | Mr, Rusli M, Landjumin. |
| 2. | Oil and Gas Industry in Indonesia | Directorate General |
| 3. | Polution Control | Prof, DR, Wahyudi Wisaksono (External) |
| 4. | Oil & Gas Manpower Dev. Centre | Mr, Muchtisar DP, |
| 5. | Introduction to Exploration | Mr, Sabardi Musliki |
| 6. | Introduction to Reservoir Engin. | Mr, Warno Husodo |
| 7. | Introduction to Drilling Operation | Mr, Sudarsono |
| 8. | Introduction to Production Ops. | Mr, Sukarno AS |
| 9. | Fluid Flow in Porous Media | Mr, Sukarno AS |
| 10. | Productivity Index | External |
| 11. | Production Forecasting | External |
| 12. | Production Methods - Flowing - Gaslift - Pumping | Mr, Andi S.A, Mr, Rasup Mr, Warno Husodo |
| 13. | Pressure Build up | Mr, Warno Husodo |
| 14. | Separation | External |
| 15. | Storage | External |
| 16. | Transportation | Mr Wargono M, |
| 17. | Measurement | External |
| 18. | Tubing & Line Pipe | Mr, Wargono M, |
| 19. | Separator | Mr, Sukarno AS, |
| 20. | Heat Exchanger | Mr, Sutardjo R, |
| 21. | Pump | Mr, Sunarhadiyanto |
| 22. | Safety | Mr, TO, Pandjaitan |
| 23. | First Aids | Mr, Imam Soetikno |

| TIME TABLE | | | | | | | | | |
|---|---------------------------|------------|-------------|---------------|--------------|------------|--------------------|------------|-----------|
| OIL & GAS FIELD BASIC PRODUCTION ORIENTATION COURSE | | | | | | | | | |
| Week : | - | | | | | | | | |
| Date : | March 15 - March 16, 1986 | | | | | | | | |
| No | TIME | MONDAY, 10 | TUESDAY, 11 | WEDNESDAY, 12 | THURSDAY, 13 | FRIDAY, 14 | SATURDAY, 15 | SUNDAY, 16 | |
| 1. | 07.30 - 08.15 | | | | | | Arrival Jakarta | | City Tour |
| 2. | 08.15 - 09.00 | | | | | | | | |
| 3. | 09.15 - 10.00 | | | | | | | | |
| 4. | 10.00 - 10.45 | | | | | | | | |
| 5. | 11.00 - 11.45 | | | | | | | | |
| 6. | 11.45 - 12.30 | | | | | | | | |
| L U N C H | | | | | | | | | |
| 7. | 14.00 - 14.45 | | | | | | | | |
| 8. | 14.45 - 15.30 | | | | | | | | |
| 9. | 15.45 - 16.30 | | | | | | | | |
| 10. | 16.30 - 17.15 | | | | | | | | |

| Week : 1 | | OIL & GAS FIELD BASIC PRAKTIKUM OPERATION COURSE | | | | | | | | | |
|----------------------------------|---------------|--|---|--------------------------------|------------------------------|--------------------------------|----------------------------|----------------------------|--|--|--|
| Date : March 17 - March 23, 1986 | | TIME TABLE | | | | | | | | | |
| No. | TIME | MONDAY, 17 | TUESDAY, 18 | WEDNESDAY, 19 | THURSDAY, 20 | FRIDAY, 21 | SATURDAY, 22 | SUNDAY, 23 | | | |
| 1. | 07.30 - 08.15 | - | Oil & Gas Industry in Indonesia | Introduction to Exploration | Oil & Gas Man-power Develop. | Introduction to Drilling Op. | Fluid Flow in Porous Media | Geological Trip to Bentolo | | | |
| 2. | 08.15 - 09.00 | - | ditto | ditto | ditto | Introduction to Production Op. | ditto | | | | |
| 3. | 09.15 - 10.00 | Opening Ceremony | ditto | ditto | ditto | ditto | ditto | | | | |
| 4. | 10.00 - 10.45 | ditto | Guidance/ orientation on living in Indon. | ditto | Introduction to Drilling Op. | ditto | ditto | | | | |
| 5. | 11.00 - 11.45 | ditto | ditto | Introduction to Reservoir Eng. | ditto | - | ditto | | | | |
| 6. | 11.45 - 12.30 | ditto | ditto | ditto | ditto | - | ditto | | | | |
| L U N C H | | | | | | | | | | | |
| 7. | 14.00 - 14.45 | ditto | Rotation Control | ditto | | ditto | | | | | |
| 8. | 14.45 - 15.30 | Departure for Cepu | ditto | ditto | | ditto | | | | | |
| 9. | 15.45 - 16.30 | | ditto | | | ditto | | | | | |
| 10. | 16.30 - 17.15 | | | | | | | | | | |

| TIME TABLE | | | | | | | | | |
|---|---------------|----------------------------|------------------------|------------------------|--------------|------------|---------------|------------------|--|
| OIL & GAS FIELD BASIC PRODUCTION OPERATION COURSE | | | | | | | | | |
| Week : 2 | | | | | | | | | |
| Date : March 24 - March 30, 1986 | | | | | | | | | |
| No. | TIME | MONDAY, 24 | TUESDAY, 25 | WEDNESDAY, 26 | THURSDAY, 27 | FRIDAY, 28 | SATURDAY, 29 | SUNDAY, 30 | |
| 1. | 07.30 - 08.15 | Fluid Flow in Porous Media | Production Forecasting | Production Forecasting | Flowing Well | | Gaslift Well. | Trip to Sarangan | |
| 2. | 08.15 - 09.00 | ditto | ditto | ditto | ditto | | ditto | | |
| 3. | 09.15 - 10.00 | Productivity Index | ditto | Flowing Well | ditto | FRIDAY | ditto | | |
| 4. | 10.00 - 10.45 | ditto | ditto | ditto | ditto | GOOD | ditto | | |
| 5. | 11.00 - 11.45 | ditto | ditto | ditto | Gaslift Well | | ditto | | |
| 6. | 11.45 - 12.30 | ditto | ditto | ditto | ditto | | ditto | | |
| L U N C H | | | | | | | | | |
| 7. | 14.00 - 14.45 | ditto | | ditto | ditto | | | | |
| 8. | 14.45 - 15.30 | ditto | | ditto | ditto | | | | |
| 9. | 15.45 - 16.30 | ditto | | ditto | ditto | | | | |
| 10. | 16.30 - 17.15 | ditto | | ditto | ditto | | | | |

| TIME TABLE | | | | | | | | | |
|---|---------------|--------------|-------------------|-------------------|-------------|-----------|----------------|-----------|--|
| OIL & GAS FIELD BASIC PRODUCTION OPERATION COURSE | | | | | | | | | |
| Week : 3 | | | | | | | | | |
| Date : March 31 - April 6, 1986 | | | | | | | | | |
| No. | TIME | MONDAY, 31 | TUESDAY, 1 | WEDNESDAY, 2 | THURSDAY, 3 | FRIDAY, 4 | SATURDAY, 5 | SUNDAY, 6 | |
| 1. | 07.30 - 08.15 | Pumping Well | Pressure Build up | Pressure build-up | Separation | Storage | Storage | | |
| 2. | 08.15 - 09.00 | ditto | ditto | ditto | ditto | ditto | ditto | | |
| 3. | 09.15 - 10.00 | ditto | ditto | Separation | ditto | ditto | Transportation | | |
| 4. | 10.00 - 10.45 | ditto | ditto | ditto | ditto | ditto | ditto | | |
| 5. | 11.00 - 11.45 | ditto | ditto | ditto | ditto | | ditto | | |
| 6. | 11.45 - 12.30 | ditto | ditto | ditto | ditto | | ditto | | |
| L U N C H | | | | | | | | | |
| 7. | 14.00 - 14.45 | ditto | | ditto | ditto | ditto | | | |
| 8. | 14.45 - 15.30 | ditto | | ditto | ditto | ditto | | | |
| 9. | 15.45 - 16.30 | ditto | | ditto | Storage | ditto | | | |
| 10. | 16.30 - 17.15 | ditto | | ditto | ditto | ditto | | | |

| Week : 4 | | TIME TABLE | | | | | | |
|---------------------------------|---------------|--|-------------|--------------|----------------------|------------|----------------|--------------------|
| Date : April 7 - April 13, 1986 | | OIL & GAS FIELD BASIC PRODUCTION OPERATIONS COURSE | | | | | | |
| No. | TIME | MONDAY, 7 | TUESDAY, 8 | WEDNESDAY, 9 | THURSDAY, 10 | FRIDAY, 11 | SATURDAY, 12 | SUNDAY, 13 |
| 1. | 07.30 - 08.15 | Transportation | Measurement | Measurement | Tubing and Line Pipe | Separator | Heat Exchanger | Trip to Yogyakarta |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. | | | | | | | | |
| 7. | 11.00 - 11.30 | | | | | | | |
| 8. | 11.45 - 12.15 | | | | | | | |
| 9. | 12.45 - 01.15 | | | | | | | |
| 10. | 01.30 - 02.00 | | | | | | | |

| TIME TABLE | | | | | | | | | |
|---|---------------|-----------------|-----------------|-----------------------------------|------------------------------------|--------------|----------------|----------|----------|
| OIL & GAS FIELD BASIC FIXATION OPERATION COURSE | | | | | | | | | |
| Week : 5 | Monday, 14 | Tuesday, 15 | Wednesday, 16 | Thursday, 17 | Friday, 18 | Saturday, 19 | Sunday, 20 | | |
| No. | TIME | Activity | Activity | Activity | Activity | Activity | Activity | Activity | Activity |
| 1. | 07.30 - 08.15 | Visit Borobudur | Trip to Cipanas | Visit Geothermal Project Kamojang | Visit to Pertamina UEP III Cirebon | Trip to Cepu | Heat Exchanger | | |
| 2. | 08.15 - 09.00 | | | | | | ditto | | |
| 3. | 09.15 - 10.00 | | | | | | Pump | | |
| 4. | 10.00 - 10.45 | | | | | | ditto | | |
| 5. | 11.00 - 11.45 | | | | | | ditto | | |
| 6. | 11.45 - 12.30 | | | | | | ditto | | |
| L U N C H | | | | | | | | | |
| 7. | 14.00 - 14.45 | | | Trip to Cirebon | | | | | |
| 8. | 14.45 - 15.30 | | | | | | | | |
| 9. | 15.45 - 16.30 | | | | | | | | |
| 10. | 16.30 - 17.15 | | | | | | | | |

| TIME TABLE | | | | | | | | | |
|---|----------------------------------|-------|------------|-------------|---------------|------------------|-----------------------|-----------------------------|------------|
| OIL & GAS FIELD BASIC PRODUCTION OPERATION COURSE | | | | | | | | | |
| Week : 6 | Date : April 21 - April 27, 1986 | | MONDAY, 21 | TUESDAY, 22 | WEDNESDAY, 23 | THURSDAY, 24 | FRIDAY, 25 | SATURDAY, 26 | SUNDAY, 27 |
| No. | TIME | | | | | | | | |
| 1. | 07.30 - 08.15 | Pump | Safety | Safety | First Aid | Closing Ceremony | Departure for Jakarta | Departure for their country | |
| 2. | 08.15 - 09.00 | ditto | ditto | ditto | ditto | | | | |
| 3. | 09.15 - 10.00 | ditto | ditto | ditto | ditto | | | | |
| 4. | 10.00 - 10.45 | ditto | ditto | ditto | ditto | | | | |
| 5. | 11.00 - 11.45 | ditto | ditto | ditto | ditto | | | | |
| 6. | 11.45 - 12.30 | ditto | ditto | ditto | ditto | | | | |
| L U N C H | | | | | | | | | |
| 7. | 14.00 - 14.45 | ditto | | ditto | | | | | |
| 8. | 14.45 - 15.30 | ditto | | ditto | | | | | |
| 9. | 15.45 - 16.30 | | | ditto | | | | | |
| 10. | 16.30 - 17.15 | | | ditto | | | | | |

7. マレーシアENG技術第三国研修G・I



ASIA-PACIFIC INSTITUTE FOR BROADCASTING DEVELOPMENT

P. O. Box 1137, Pantar Post Office, Kuala Lumpur, Malaysia.
(Kuala Lumpur, Malaysia)

Telex : UNESBROAD Cable : UNESBROAD
Fax : MA 30083 Telex : MA 30083
Phone : 03-2744555 Phone : 4445551443719
03-2744618, 2745517

Your Ref:

Our Ref: AIBD/04/86

2 December 1985

Dear Sir,

Regional Course on Operation and Maintenance of ENG/EFP
Equipment, 24 February to 5 April 1986 (inclusive of arrival
and departure dates), Kuala Lumpur, Malaysia

As part of its regular training and professional development programme, the Asia-Pacific Institute for Broadcasting Development (under the auspices of the United Nations Development Programme, Project No RAS/84/032/A/01/99) will be organising a regional course on "Operation and Maintenance of ENG/EFP Equipment" in Kuala Lumpur, Malaysia, from 24 February to 5 April 1986 (inclusive of arrival and departure dates). This course is being funded by the Government of Japan through the Japan International Cooperation Agency (JICA) under its technical cooperation scheme.

Participation in this course is restricted to two participants (one technician and one producer) per country from television organisations in the Asia and Pacific region. We would be grateful for your assistance in bringing the details of this course to the attention of appropriate government departments and broadcasting organisations and request that they forward to us, through your office, the required applications of suitably qualified candidates.

General information about fellowships and government procedures is provided in Annex I. The details of the course, qualifications required, etc. are provided in Annex II.

These annexes, together with the application forms, should be provided to the prospective candidates you may wish to nominate. The completed application forms should be sent to this office as soon as possible, but not later than 27 January 1986. If the number of applications exceeds the number of fellowships available, preference will be given to those received first.

If there are difficulties in processing the necessary papers, it would help in our planning arrangements, especially travel arrangements, if you could cable the names, addresses (including telephone numbers) and designations of the successful candidates as soon as the selection is finalised. After the final selection, the successful candidates will be notified directly with a copy of the confirmation extended to your office.

Office: Institut Penyiaran Tun Abdul Razak, Angkasapuri, Bukit Putra, Kuala Lumpur.

Although, the Institute is able to offer two fellowships to each country, it may be possible to consider additional candidates provided they are fully sponsored and paid for (including a training fee to the Institute at US\$250 for the first week and US\$150 per week for subsequent weeks, and materials cost at US\$150 for the first week and US\$100 per week for subsequent weeks, per participant) by their own organisation or any other agency.

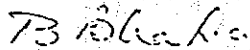
The fellowship covers return travel, accommodation and subsistence allowance for the duration of the course. According to present rules, the Institute cannot accept any responsibility for incidental expenses associated with selection, or for any compensation in case of sickness or accidents during the course.

The participants are expected to reach Kuala Lumpur latest by 24 February and will be free to leave on 5 April 1986. The travel arrangements will be made by AIBD and prepaid economy class air tickets by the most direct route will be forwarded to the participants directly. AIBD will only pay for return passage from capital city or the international airport nearest to the participant's normal place of work to Kuala Lumpur. Any internal travel involved will have to be borne by the nominating authority/organisation.

Please note that the course will be conducted in English and it is, therefore, essential that the nominated participants possess a reasonable fluency in the English language.

We look forward to receiving nominations from you soon.

Yours sincerely,



R. BALAKRISHNAN
Director

NOTE: May we suggest that the procedures for the submission of the completed application form is made quite clear to candidates' organisation. We prefer that all applications pass through your office. Alternately, the letter accompanying the form should clearly state that despatch of the application direct to us has been done with your knowledge.

Copy for information to:

- Unesco National Commissions
- Unesco, Paris
- Unesco Regional Offices in Bangkok, Kuala Lumpur and Karachi
- Asia-Pacific Broadcasting Union
- Heads of National Broadcasting Organisations
- Heads of Training Institutions
- Foreign Missions in Kuala Lumpur
- Embassy of Japan, Kuala Lumpur
- JICA, Kuala Lumpur

ASIA-PACIFIC INSTITUTE FOR BROADCASTING DEVELOPMENT

GENERAL INFORMATION

Procedure for Preparation of Applications

The application of each candidate should consist of the following:

- (i) A formal letter of nomination from the government; and
- (ii) One copy of the application form, filled in by the candidate and completed by the government or the sponsoring agency. The application should include a brief description of the candidate's present duties and functions.

N.B. Fellowships are awarded following a study of the qualifications of the candidates and the number of fellowships available.

Obligations of the Sponsors

The sponsoring organisations/governments have the following obligations towards the holder of a fellowship:

- (i) Ensuring the continuation of salary or other arrangements as may be appropriate to maintain the fellow's dependents or other obligations while he/she is abroad. AIBD cannot assume any financial responsibility in this regard;
- (ii) Payment of passport, visa, travel fees and en-route expenses; and
- (iii) Assuring that the fellow will be employed upon his/her return in a position related to the duties for which the fellowship was awarded.

Facilities provided under the Fellowship

- (i) AIBD will provide participants with an airticket from the capital city or international airport, nearest to their normal place of work to the venue of the activity and back. Participants/sponsoring organisations are expected to bear additional cost of passages for other local sectors, or stopovers or changes en route not otherwise authorised by AIBD. However, stopovers necessitated by the approved itinerary will be arranged/paid for by AIBD at pre-determined rates. AIBD will not reimburse other expenses incurred in travelling to and fro, excess baggage, airport taxes, travel taxes, etc. Fellowship does not provide for clothing allowance or travel of the fellow's family.
- (ii) Arrangements will be made for suitable accommodation. In addition the participants will be paid a reasonable daily allowance to cover meals and other incidental expenses.

Responsibility of the Participants

AIBD does not assume any responsibility for compensation in case of sickness, accident, invalidity or death during the course. It does not provide any insurance coverage for the participants during travel or for their stay while attending the course. The participants and/or their employers are, therefore, advised to make their own arrangements against the above risks.

Additional Information

- (i) Books and course materials are provided by the AIBD.
- (ii) Transport to and from the training centre and for any other course assignments will be provided by the host organisation.
- (iii) Participants will receive a certificate of attendance on completion of the course. No examination will be held nor a proficiency certificate issued.
- (iv) The candidates should apply for a visa, if required, for the duration of the course as soon as they receive confirmation of their acceptance. This should extend beyond the dates of the course by one week to cover any travel difficulty. Participants are also requested to bring two passport size photographs with them.

ASIA-PACIFIC INSTITUTE FOR BROADCASTING DEVELOPMENT

Regional Course on
OPERATION AND MAINTENANCE OF ENG/EFP EQUIPMENT

Kuala Lumpur, Malaysia
24 February to 5 April 1986

Course Information

Duration and Location

The Course will be held at the Tun Abdul Razak Broadcasting Institute (IPTAR), Kuala Lumpur, Malaysia from 24 February to 5 April 1986, arrival and departure dates included. Work sessions will normally be held on Mondays through Fridays between 9.00 a.m. to 4.30 p.m. but on occasions it may be necessary to work in the evenings and during weekends. Participants are expected to reach Kuala Lumpur not later than 24 February (Monday) and will be free to leave on 5 April (Saturday) 1986.

Objectives

To equip participants with technical and programme production knowledge that will enable them to operate and maintain ENG/EFP production equipment and systems and to produce ENG/EFP programmes in relation to the following :

1. ENG/EFP camera principles and practice
2. VTR principles and practice
3. ENG/EFP editing theory and practice
4. Sound dubbing and post-production
5. ENG/EFP programme planning
6. ENG/EFP scenario construction and camera work.

Participation

Invitations for this Course are being extended to all broadcasting organizations and pertinent government departments in the region through the United Nations Development Programme. Two fellowships are offered to each country, but if additional places are requested they will be accepted subject to the availability of places and all costs, (including a training fee of US\$250 for the first week and US\$150 per week for subsequent weeks, and materials cost at US\$150 for the first week and US\$100 per week for subsequent weeks, per person) being met by the sponsors. Candidates are selected on the basis of information provided in their application forms, their country paper and on the recommendation of the nominating body and the Resident Representative of the United Nations Development Programme.

Profile of Participants/Qualifications

- (1) Senior technicians and producers engaged in the field of TV programme production and equipment maintenance;
- (2) Have more than two years of occupational experience in ENG or, preferably senior crew in ENG programme production and maintenance;
- (3) Preferably between 30 and 45 years of age;
- (4) Have a good command of spoken and written English; and
- (5) Be in good health to participate and complete the Course.

Requirements

Participants should prepare and submit a country paper which would be used in the selection of suitable candidates. This paper (of not less than 300 words) must be submitted along with the nomination forms, and should incorporate information relating to:

1. Types of ENG/EFP equipment (and facilities incorporated) in use in their organisations;
2. Types of coverage and utilisation;
3. Organisation and structure of ENG/EFP programme production and maintenance divisions; and
4. Plans for the future (in outline) of envisaged expansion of service, acquisition of new equipment, etc.

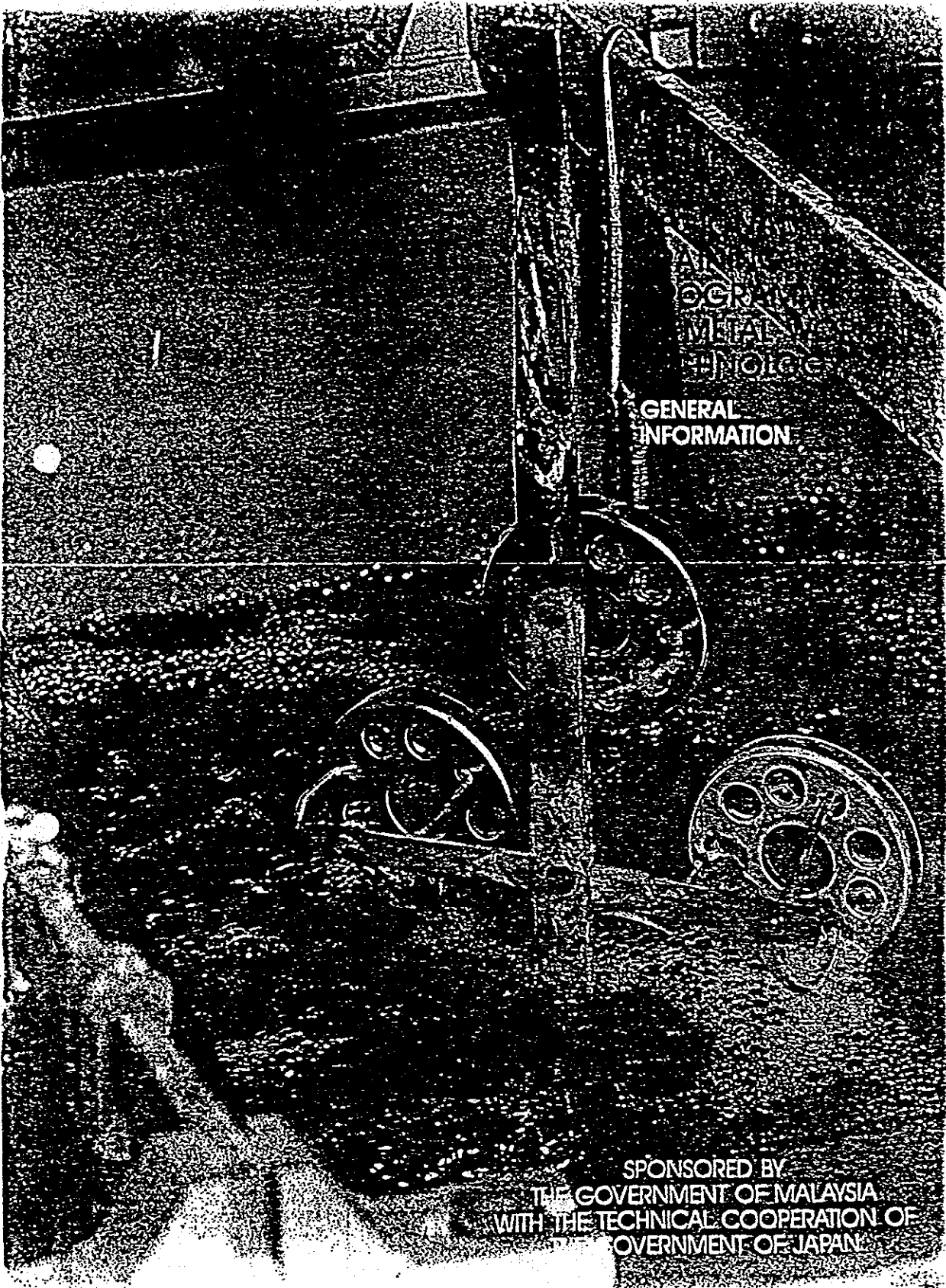
Closing Date for Submission of Nominations

Applications should reach us not later than 27 January 1986 and should be addressed to:

Director
Asia-Pacific Institute for Broadcasting Development
P.O. Box 1137, Pantai
KUALA LUMPUR
Malaysia

Telex No. MA 30083 APBRO
Cable Address UNESBROAD, KUALA LUMPUR
Telephone Nos. 2745517, 2743719, 2744618

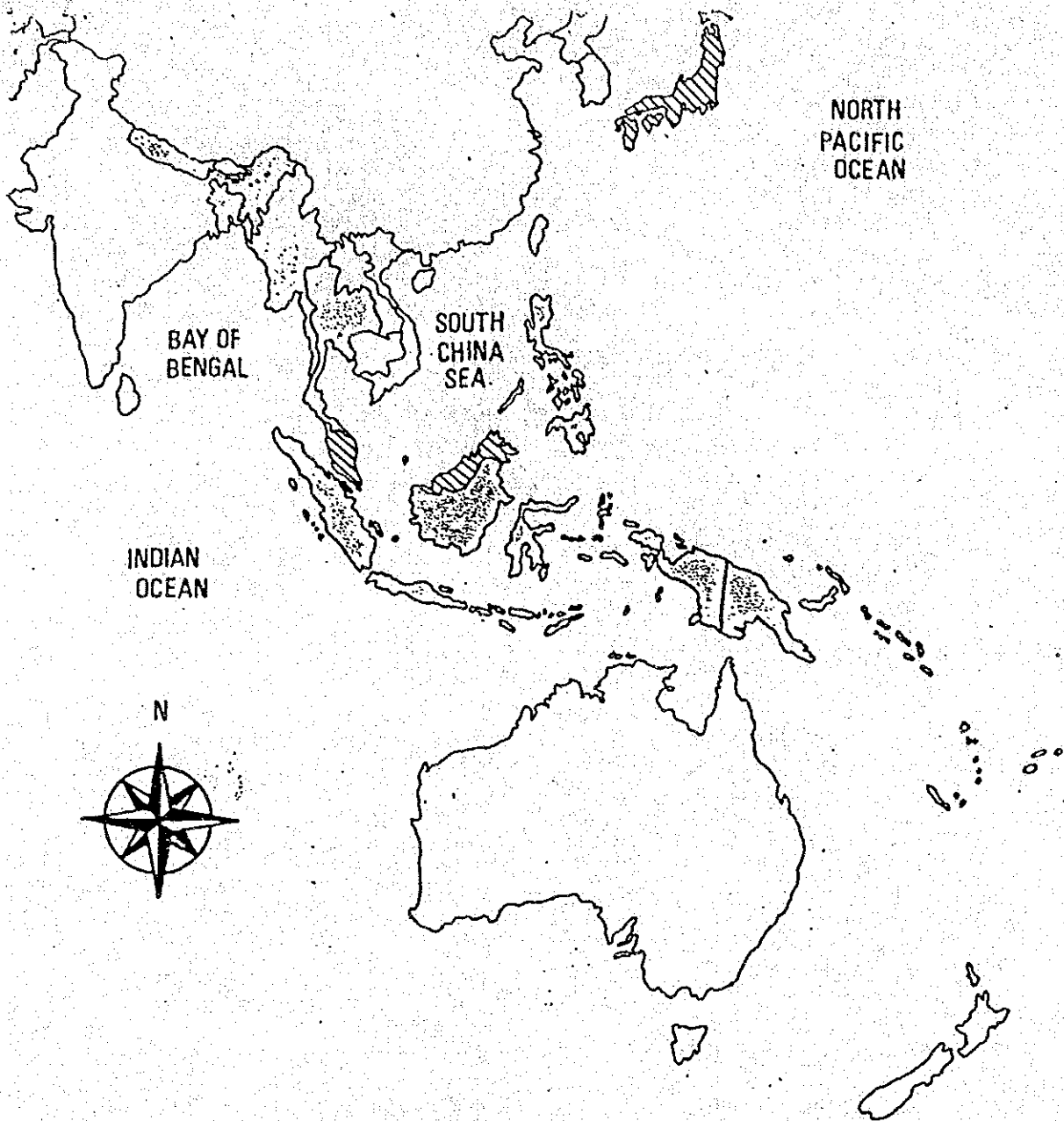
8. マレーシア金属加工第三国研修G・I



OCR
METAL
ENGINE

GENERAL
INFORMATION

SPONSORED BY
THE GOVERNMENT OF MALAYSIA
WITH THE TECHNICAL COOPERATION OF
THE GOVERNMENT OF JAPAN



BAY OF BENGAL

SOUTH CHINA SEA

NORTH PACIFIC OCEAN

INDIAN OCEAN

N



Host Countries



Invited Countries

**COURSES ON
WELDING & ELECTROPLATING TECHNOLOGY**
(January 6 — February 8, 1986)

Metal Industry Technology Centre (MITEC)
Standards and Industrial Research
Institute of Malaysia (SIRIM),
Shah Alam Industrial Site,
Selangor,
Malaysia.

This booklet contains general information about a jointly organised training programme entitled 'Regional Training Programme in Metal-working Technology' in the specifically selected fields of Welding and Electroplating. A basic guide on the course contents, training facilities and procedures of applications are facilitated within.

C O N T E N T S

- 2 Preface
- 3 Objective
 - Duration
 - Facilities and Institution
 - Medium of Instruction
 - Training Methodology
 - Course Curriculum
 - Course Activities and Schedules
 - Participating Countries
- 4 Number of Participants
 - Qualifications of Applicants
 - Procedures for Application
 - Allowances and Expenses
- 5 Certificates
 - Other Information
- 6 Place of Accommodation
 - The Metal Industry Technology Centre --
an Introduction
- 8 Appendix I
- 10 Appendix II
- 11 Appendix III

REGIONAL TRAINING PROGRAMME IN METAL- WORKING TECHNOLOGY

PREFACE

A Record of Discussion signed on 25 August 1983 stipulated that the Government of Japan and the Government of Malaysia will cooperate with each other in conducting training programmes in the field of metal-working technology as part of the technical cooperation scheme of the former.

The implementation of this Training Programme, as formally agreed in the Record of Discussion to be entitled 'Regional Training Programme in Metal-working Technology' (hereinafter referred to as the 'Programme') will be duly carried out by the Economic Planning Unit (EPU) of the Prime Minister's Department of the Government of Malaysia and Standards and Industrial Research Institute of Malaysia (SIRIM) of the Ministry of Science, Technology and the Environment (MSTE) in collaboration with Japan International Cooperation Agency (JICA).

This third regional training programme consists of the Welding Technology Course and Electroplating Technology Course. Future like programmes may be conducted subject to the annual agreement of the authorities concerned of the two governments.

OBJECTIVE

This programme is designed to provide an opportunity for refreshing and updating fundamental techniques and knowledge for technical officials in the Government/public industrial organisations in the field of metal-working technology and involved in instruction and extension work in the related fields.

DURATION

Both courses will be conducted simultaneously for 5 (five) weeks from January 6 to February 8, 1986.

FACILITIES AND INSTITUTION

Metal Industry Technology Centre (MITEC),
Standards and Industrial Research Institute of Malaysia (SIRIM),
Lot 12-20, Jalan Beremban,
Shah Alam Industrial Site,
Shah Alam, Selangor, Malaysia.
Telephone: 591964/592601/591630
Telex: MA 38672
Cable: SIRIMSEC Shah Alam

MEDIUM OF INSTRUCTION

The course will be conducted in English.

TRAINING METHODOLOGY

These courses will focus and illuminate on the technology and know-how currently known and of relevance for both the selected fields and this will be done through lectures, practicals, demonstrations, discussions and observation tours.

CURRICULUMS

The tentative curriculums for both courses are shown in Appendix I.

COURSE ACTIVITIES AND SCHEDULES

The course activities and schedules are shown in Appendix II and III respectively.

PARTICIPATING COUNTRIES

The countries invited to nominate candidates are as follows:
Brunei, Fiji, Papua New Guinea, Indonesia, Thailand, Philippines, Burma, Bangladesh, Nepal, Bhutan, Maldives and Sri Lanka.

NUMBER OF PARTICIPANTS

The number of participants from the countries specified above will be twelve (12), and the allocation of training seats will be as follows:

- 1) Welding Course
Participants from countries specified are invited to submit applications for six (6) available training seats.
- 2) Electroplating Course
Participants from countries specified are invited to submit applications for six (6) available training seats.

QUALIFICATIONS OF APPLICANTS

Applicants to the Programme should:

- 1) Be technical officials from the government, they should be engaged either in manufacturing, research, training or any other forms of works of instruction and extension of welding and electroplating technology.
- 2) A minimum of one (1) year working experience in areas stipulated above.
- 3) Have a good command of spoken and written English.
- 4) Be local citizens of the nominating countries.
- 5) Be under forty (40) years of age; and
- 6) Be medically certified fit to participate in and complete the Programme.

PROCEDURES FOR APPLICATION

- 1) The Governments desiring to nominate applicant(s) for the Programme should complete five (5) copies of the designated application forms (Form A2-3) for each participant and forward them to the Government of Malaysia through their respective diplomatic channels not later than October 1, 1985.
- 2) The Government of Malaysia will inform the applying Governments whether the nominee(s) is/are acceptable to the Programme not later than December 1, 1985.

Enquiries regarding this Programme should be directed to:

The Director General,
Economic Planning Unit,
Prime Minister's Department, Jalan Dato' Onn,
Kuala Lumpur.
Cable : ECONOMICS
Telex : EPUPMMA 30098
Telephone : 03-227080 (Attn. Encik Mohamed Omar)

ALLOWANCES AND EXPENSES

The following allowances and expenses will be borne by the Government of Japan.

- 1) Economy Class flight fare between the International Airport designated by JICA and Subang International Airport, Malaysia will be sent to the applicants in advance. Air ticket for the return trip will be arranged by SIRIM MSTE.
- 2) Living allowance at the rate of M\$35 per diem covering food and daily expenses for foreign participants.
- 3) Domestic travel costs for daily commutation and observation tours.

CERTIFICATES

Participants who have successfully completed the course will be awarded a certificate of participation by SIRIM, MSTE.

OTHER INFORMATION

- 1) Participants are required to arrive in Malaysia on the date designated by SIRIM, MSTE after confirmation of acceptance and upon receiving the air ticket.
- 2) Participants should assume responsibility for other expenses incurred during travel between home country and Malaysia.
- 3) Participants shall make their own arrangements for any financial matters of private nature not provided for by JICA such as airport tax and excess luggage charge.
- 4) Upon arrival at Subang International Airport, participants will be met by a representative of SIRIM, MSTE who shall accompany them to the place of accommodation. Thereafter, supervision of the participants will be assumed by SIRIM, MSTE throughout the course duration.
- 5) Participants are required to observe strictly the course schedule.
- 6) Participants are requested not to bring any member of their families. The living allowance provided is sufficient only to cover normal living expenses per person.
- 7) For administrative purposes, participants are requested to bring four (4) copies of their recent passport sized photographs (5 cm x 5 cm).
- 8) Participants are requested to secure overseas travel insurance at their own expense before departure from their countries.
- 9) Participants are requested to follow the return trip schedule designated by SIRIM, MSTE and JICA.

Further information concerning the course is available at the following address:

The Controller,
Standards and Industrial Research
Institute of Malaysia,
Lot 10810, Phase 3,
Federal Highway,
P.O. Box 35,
Shah Alam, Selangor,
MALAYSIA.
Telephone: 591964, 591630, 592601

PLACE OF ACCOMMODATION

Federal Hotel,
35, Jalan Bukit Bintang,
Kuala Lumpur,
MALAYSIA,
P.O. Box 10896.
Telephone: 03-489166

THE METAL INDUSTRY TECHNOLOGY CENTRE (MITEC) — AN INTRODUCTION

The Metal Industry Technology Centre (MITEC) is set up under the Standards and Industrial Research Institute of Malaysia (SIRIM) through a bilateral aid programme with the Government of Japan.

The primary concern of the Centre is to upgrade and develop the existing level of technology of the metal industries particularly the small and medium scale supporting firms in the country.

To niche into the thrust of the country's industrial development, MITEC has programmed various technological dissemination services to be extended to the local industries. Its services will cater for four specialized areas of metal-working, viz. diemaking, presswork, welding and electroplating all of which are the basic and fundamental activities of the metal-working industries.

In line with its objectives and functions as a technology dissemination centre, MITEC has its own workshops and testing laboratories which are facilitated with modern machinery and equipment. Most of the Research Officers have been trained in their respective fields.

SERVICES

The services rendered, though diverse in nature, have been streamlined to focus on the expansion of our present technical know-how as well as the acquisition of modern technological knowledge. They are:

- Technical Advisory Services
- Consultancy Services
- Prototype Fabrication Services
- Trial Production Services
- Test and Inspection Services
- Information Services
- Training
- Seminars