

Draft

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# TRAINING FACILITIES IN JAPAN

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(February, 1964)



OVERSEAS TECHNICAL COOPERATION AGENCY  
TOKYO, JAPAN

Draft

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(February, 1964)

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OVERSEAS TECHNICAL COOPERATION AGENCY (OTCA)

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## PREFACE

This booklet was prepared by the General Affairs Division, Overseas Technical Cooperation Agency, for giving the fuller information on the training facilities in Japan to the participants and trainees who have willingness to come to Japan under the various kinds of Technical Cooperation Schemes such as the Colombo Plan, United Nations and other plans.

The facilities enlisted in this list show the existing training facilities, most of which belong to Governmental and Public organizations.

Any letter of inquiry concerning these facilities should be forwarded to the "O.T.C.A.", not directly to the organizations and the facilities enlisted here.

It is hoped that this information will be some assistance to those interested in technical cooperation in the developing countries.

Feb., 1964

The General Affairs Division  
Overseas Technical Cooperation Agency  
Tokyo, Japan

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(1) Field:

Agriculture

(2) Name:

The National Institute of Agricultural Science  
(Ministry of Agriculture and Forestry)

(3) Address:

2-1, Nishigahara, Kita-ku, Tokyo

(4) Activities:

Theoretical and basic study of agricultural technique, management, rural-life improvement, statistics, soil analysis, soil-fertility conservation, insect and pest occurrence prevention keeping close contact with the regional agricultural experimental Institutes and the Stations.

(5) Facilities:

1. Library: Bookroom; 814 m<sup>2</sup>  
Collection; 136,867 books
2. Equipment: Isotope laboratory, large-type wind tunnel for agricultural purpose, Fungus-free glass-house, insectarium
3. Farms: Upland; 980 m<sup>2</sup>
4. Buildings: 17,533 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses  
Non
2. Capacity for participants  
Two or three (2-3) persons
3. Qualification for participants  
Researcher
4. Language  
English
5. Available duration  
One (1) year

(1) Field:

Agriculture

(2) Name:

The Agricultural Research Institute (Experiment Station)  
(Ministry of Agriculture and Forestry)

(3) Address:

Konosu, Konosu-city, Saitama-prefecture

(4) Activities:

1. Paddy rice planting by the use of large-type machinery
2. Upland crop planting by the use of large-type machinery
3. Study on plant virus diseases

(5) Facilities:

Library: Bookroom; 224 m<sup>2</sup>  
Collection; 19,462 books

Equipment: Isotope laboratory, low-temperature laboratory,  
farm machinery and implements, farm machinery show room,  
overseas trainees training room

Farms: Paddy field; 86,000 m<sup>2</sup>  
Upland farms; 280,000 m<sup>2</sup>  
Glass land; 173,000 m<sup>2</sup>

Building: 17,513 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses:

Rice Cultivation Course (1961)  
" (1962)  
" (1963)

Farm Machinery and Implements Utilization Course (1963)

2. Capacity for participants

Fourteen (14) persons

3. Qualification for participant

Specialist who has more than 4 years of experience after the  
graduation from Agricultural University.

4. Language

English

5. Available duration

Six (6) months

(1) Field:

Agriculture

(2) Name:

The Livestock Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

959, Aoba-cho, Chiba-city, Chiba-prefecture

(4) Activities:

Improvement of animals and poultry production, propagation and feeding techniques of animals and poultry. Increase in efficient use of feeds. Expansion of use of animal products.

(5) Facilities:

Library: Bookroom; 191 m<sup>2</sup>  
Collection; 17,402 books

Equipment: Artificial insemination laboratory,  
Dairy cow metabolic laboratory

Farms: Upland; 26.0 hectares  
Pasture land; 6.4 hectares  
Forest and wild lands; 7.0 hectares

Buildings: 159 houses, 7.7 hectares in all

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for training participants

Two (2) persons

3. Qualification for participant

Senior researcher

4. Language

English

5. Available duration

Six (6) months



(1) Field:

Agriculture

(2) Name:

The Horticultural Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

1519, Nakahara, Hiratsuka-city, Kanagawa-prefecture

(4) Activities:

1. Fruit-tree breeding, nutrients, and physiology
2. Vegetable-crop breeding nutrients and physiology
3. Flower plant breeding, flowering and physiology

(5) Facilities:

Library; 309 m<sup>2</sup>  
Collection; 19,009 books

Farms; Lowland; 48,000 m<sup>2</sup>  
Upland; 568,000 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for training participants

Two (2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

Two or three (2-3) months

(1) Field:

Agriculture

(2) Name:

The Agricultural Engineering Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

1943, Yakata, Hiratsuka-city, Kanagawa-prefecture

(4) Activities:

1. Drainage of low and water-logged fields
2. Upland irrigation techniques
3. Utilization of isotope in the field of agricultural engineering
4. Hydraulic tests on the facilities for the government operated land improvement works

(5) Facilities:

Library

Equipment: Isotope laboratory, soil moisture regulating laboratory,  
etc.

Farm: Lowland; 3,960 m<sup>2</sup>  
Upland; 3,960 m<sup>2</sup>

Buildings: 12,570 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for training participants

Two (2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

Two or three (2-3) months

(1) Field:

Agriculture

(2) Name:

The Tea Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

Kanaya-cho, Haibara-gun, Shizuoka-prefecture

(4) Activities:

1. Raising up tea productivity
2. Improvement for the quality of exports tea
3. Breeding up new kind of tea
4. Mechanization of tea garden
5. Training for the tea technicians

(5) Facilities:

Library: Bookroom; 75 m<sup>2</sup>  
Collection; 2,584 books

Farm: Upland; 17,771 m<sup>2</sup>

Building: 5,981 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Agriculture

(2) Name:

The Hokkaido Agricultural Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

Hackiken, Kotoni-cho, Sapporo-city, Hokkaido

(4) Activities:

1. Hokkaido natural environmental conditions
2. Stabilization and improvement of lowland rice culture in cold area
3. Industrial and horticultural corporative in Hokkaido
4. Dairy and grassland development

(5) Facilities:

Library; Bookroom; 450 m<sup>2</sup>  
Collection; 33,768 books

Equipment: Isolation greenhouse  
1. Sugar beet  
2. Red clover phytotern

Farm: Lowland; 58,869 m<sup>2</sup>  
Upland; 2,646,148 m<sup>2</sup>  
Glassland; 3,632,635 m<sup>2</sup>

Building: 48,827 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Agriculture

(2) Name:

The Tohoku Agricultural Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

4, Akahira, Shimo-kuriyokawa, Morioka-city, Iwate-prefecture

(4) Activities:

1. Lowland crop and upland crop cultural improvement
2. Livestock and forage crop productivity improvement in the Tohoku district
3. Lowland and upland farm mechanization and farm management systems in the Tohoku district

(5) Facilities:

Library: Bookroom; 342 m<sup>2</sup>  
Collection; 41,068 books

Equipment: Isotope laboratory, cool-damage

Farms: Lowland; 64,904 m<sup>2</sup>  
Upland; 1,416,324 m<sup>2</sup>  
Glass land; 390,000 m<sup>2</sup>

Buildings: 23,363 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Agriculture

(2) Name:

The Tokai-kinki Agricultural Experiment Station  
(The Ministry of Agriculture and Forestry)

(3) Address:

Ogoso, Tsu-city, Mie-prefecture

(4) Activities:

1. Upland irrigation problems
2. Improvement intensive farming

(5) Facilities:

Library; Bookroom; 78 m<sup>2</sup>  
Collection; 8,736 books

Equipment: Isotope laboratory for tracer purpose

Farms: Lowland; 34,769 m<sup>2</sup>  
Upland; 182,355 m<sup>2</sup>

Buildings: 66,601 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Agriculture

(2) Name:

The National Research Institute of Agriculture  
(Ministry of Agriculture and Forestry)

(3) Address:

2-2, Nishigahara, Kita-ku, Tokyo

(4) Activities:

1. Agricultural problems viewed from the national economy
2. Study on agriculture in foreign countries
3. Socio-economic study on rural communities

(5) Facilities:

Library: Bookroom; 600 m<sup>2</sup>  
Collection; 86,676 books

Equipment and Farms: Non

(6) Training:

1. Observation is available.

(1) Field:

Agriculture

(2) Name:

The National Institute of Animal Health  
(Ministry of Agriculture and Forestry)

(3) Address:

Kodaira-machi, Kitatama-gun, Tokyo

(4) Activities:

1. Nutrition, propagation and environmental conditions in the case of mass feeding of cattle hogs and poultry
2. Acute and chronic infectious diseases and parasites which may inflict serious damage upon livestock development in Japan
3. Improvement of biological compounds

(5) Facilities:

Library: Bookroom; 525 m<sup>2</sup>  
Collection; 25,997 books

Equipment: Gamma-ray irradiation apparatus,  
X-ray apparatus for big animals

Farms: Non

Buildings: 30,122 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Animal Health Course (1962)  
Animal Health Course (1963)

2. Capacity for participants

Ten (10) persons

3. Qualification for participant

A middle class veterinarian who is engaged in research field  
or who has experience in research works

4. Language

English

5. Available duration

Five (5) months



(1) Field:

Agriculture

(2) Name:

The Sericultural Experiment Station  
(Ministry of Agriculture and Forestry)

(3) Address:

2-104, Koenji, Suginami-ku, Tokyo

(4) Activities:

1. Improvement in efficiency in silkworm raising techniques, mechanized silkworm raising, mulberry seedling dwarf disease control
2. Improvement in efficiency in raw silk reeling, and in silk quality

(5) Facilities:

Library: Bookroom; 728 m<sup>2</sup>  
Collection; 41,442 books

Equipment: Silkworm rearing rooms, carrier rooms, silkworm-egg storing refrigerator, soil moisture regulating device, textile machines

Farm: Mulberry farm; 825,215 m<sup>2</sup>

Buildings: 88,193 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

One or two (1-2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

From two months to Twelve (2-12) months

(1) Field:

Agriculture

(2) Name:

The National Food Research Institute  
(Ministry of Agriculture and Forestry)

(3) Address:

No.2, Fukagawa, Hanazono-cho, Koto-ku, Tokyo

(4) Activities:

1. Study of dextrose manufacturing and its isomerism
2. Processing of soybean protein
3. Study of rice-quality

(5) Facilities:

Library: Bookroom; 56 m<sup>2</sup>  
Collection; 13,024 books

Equipment: Dextrose manufacturing test plant,  
Milled rice test plant,  
Flour milling plant,  
Fermentation test plant,  
Tracer laboratory

Farms: None

Buildings: 4,538 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for training participants

One or two (1-2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

From one to twelve (1-12) months

(1) Field:

Agriculture

(2) Name:

The National Institute of Radiation Breeding  
(Ministry of Agriculture and Forestry)

(3) Address:

Ohmiya-machi, Naka-gun, Ibaraki-prefecture

(4) Activities:

1. Effective gamma-ray irradiation on the gamma field
2. Effect of irradiation on plant physiology
3. Changes in environmental conditions surrounding the gamma field

(5) Facilities:

Library: Bookroom; 23 m<sup>2</sup>  
Collection; 229 books

Equipment: Gamma field  
Conventional radiation monitoring instruments

Farm: Lowland; 3,960 m<sup>2</sup>  
Upland; 79,200 m<sup>2</sup>

Buildings: 746 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Fisheries

(2) Name:

The Tokai Fishing Area Fisheries Research Laboratory  
(Ministry of Agriculture and Forestry)

(3) Address:

12-2, Nishi-kashidori, Tsukishima, Chuo-ku, Tokyo

(4) Activities:

1. Marine resource survey
2. Water solution in fishing grounds
3. Control of disease of sea-weeds and its breeding
4. Fishing gear and fishing methods

(5) Facilities:

Library: Bookroom; 184 m<sup>2</sup>  
Collection; 33,309 books

Equipment: Fishing gear and vessel test tank,  
Radioisotope laboratory,  
Gamma-ray irradiation room,  
Precision physico-chemical laboratory,  
Research vessels: Soyo-maru 257 GT  
Yoko-maru 215 GT  
Taka-maru 18 GT

(6) Training:

1. Being already conducted group training courses

Fisheries Study Course (1961)  
" (1962)  
" (1963)  
Fish Processing Technology Research (1961)  
" (1962)

2. Capacity for participants

Ten (10) persons

3. Qualification for participant

Those who have the high school graduates or the equivalent level and have over 3 years experience in the field

4. Language

English

5. Available duration

Six (6) months

(1) Field:

Fisheries

(2) Name:

The Japan Sea Fishing Area Fisheries Research Laboratory  
(Ministry of Agriculture and Forestry)

(3) Address:

Bandaijima, Niigata-city, Niigata-prefecture

(4) Activities:

1. Important marine resources survey in the Japan Sea
2. Fishing ground formation and new fishing ground development in the Japan Sea
3. Preservation of freshness and utilization of the fish caught

(5) Facilities:

Library: Bookroom; 102 m<sup>2</sup>  
Collection; 4,278 books

Equipment: Research vessel (37 GT)  
Radio Station (1)

Farms: Non

Building: 3,036 m<sup>2</sup>

(6) Training:

1. Observation is available.

(1) Field:

Fisheries

(2) Name:

The Freshwater Fishing Area Fisheries Research Laboratory  
(Ministry of Agriculture and Forestry)

(3) Address:

399, Iiya, Hino-machi, Minami-tama-gun, Tokyo

(4) Activities:

1. Study of promotion of the growth of herbivorous
2. Study of live-bait production
3. Development of fish culture in reservoirs

(5) Facilities:

Library: Bookroom; 66 m<sup>2</sup>  
Collection; 4,739 books

Equipment; Non

Farm: Non

Buildings: 2,914 m<sup>2</sup>

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

One or two (1-2) persons

3. Qualification of participant

Researcher

4. Language

English

5. Available duration

From two to twelve (2-12) months

(1) Field:

Fisheries

(2) Name:

The National Pearl Research Laboratory  
(Ministry of Agriculture and Forestry)

(3) Address:

Kashikojima, Ago-cho, Shima-gun, Mie-prefecture

(4) Activities:

1. Scientific analysis of pearl production technique
2. Standardization on pearl production technique
3. Improvement of pearl breeding production

(5) Facilities:

Library: Bookroom; 75 m<sup>2</sup>  
Collection; 3,424 books

Buildings: 1,950 m<sup>2</sup>

(6) Training:

1. Observation is available

(1) Field:

Industry

(2) Name:

Government Industrial Research Institute, Nagoya  
(Ministry of International Trade and Industry)

(3) Address:

1. Hirate-machi, Kita-ku, Nagoya-city

(4) Activities:

1. Researches on the utilization
2. Researches on pottery and porcelain
3. Researches on ceramic materials
4. Researches on the promotion of productivities in mechanical engineering and foundry technology

(5) Installations:

1. Gamma-ray flow detector
2. Heliostat type solar furnace  
Intensity of solar radiation at the focal plane:  
about 22,000 times that of incident solar radiation

(6) Training:

1. Being already conducted group training courses  
Foundry course (1962)
2. Capacity for participants  
Ten (10) persons
3. Qualification for participant  
Middle-level engineer
4. Language  
English
5. Available duration  
Eight (8) months



(1) Field:

Industry

(2) Name:

Geological Survey Institute  
(Ministry of International Trade and Industry)

(3) Address:

135, Hisamoto-cho, Kawasaki-city, Kanagawa-prefecture

(4) Activities:

1. Geological survey and investigation, and preparation of geological maps
2. Survey and reaserch on engineering geology
3. Survey and research of industrial water
4. Survey and research of metallic and non-metallic deposits
5. Survey and research on nuclear raw material resources
6. Survey and research on coal
7. Survey and research on petroleum and natural gases

(5) Installations:

Various kind of the apparatus and equipments in this research field

(6) Training:

Observation is available.

(1) Field:

Industry

(2) Name:

Government Mechanical Laboratory  
(Ministry of International Trade and Industry)

(3) Address:

132, Sumiyoshi-cho, Suginami-ku, Tokyo

(4) Activities:

1. Researches on automation of machinery
2. Researches on technology of machining and forming
3. Researches on improvement of durability of machinery
4. Researches on fluid dynamics and heat transfer
5. Researches on optical instruments
6. Researches on automobiles and internal combustion engines

(5) Installation:

1. Gear cutter for non-circular gear
2. Detector of shearing diagram recording apparatus installed for shearing tool die-set
3. Ultrasonic attenuation comparator

(6) Training:

1. Being already conducted group training course

Non

2. Capacity for participants

Two or three (2-3) persons

3. Qualification for participant

Middle-level technician

4. Language

English

5. Available duration

Three to six (3-6) months

(1) Field:

Industry

(2) Name:

Osaka Industrial Research Institute  
(Ministry of International Trade and Industry)

(3) Address:

2-chome, Onishi, Oyodo-ku, Osaka

(4) Activities:

1. Researches on synthesis of macro-molecule products
2. Researches on special optical instruments
3. Researches on refractory coating
4. Researches on materials for nuclear reactors

(5) Installations:

1. Automatic rectifying column of the spinning-band type
2. Hot-pressing equipment with 20 KW high frequency inductio furnace and 20 ton press
3. Coasting of telescope mirror glass of 140 cm in dia x 28 cm thick

(6) Training:

1. Observation is available.

(1) Field:

Industry

(2) Name:

Textile Research Institute  
(Ministry of International Trade and Industry)

(3) Address:

Sawado, Kanagawa-ku, Yokohama

(4) Activities:

1. Researches on the manufacture of synthetic fibers
2. Researches on spinning and weaving
3. Researches on dyeing and finishing
4. Researches on physical properties of fibers.

(5) Installations:

1. Melt-spinning apparatus
2. SMS sliver chemical treatment machine to improve the spinning properties of the man-made fibers
3. New high speed loom
4. Electronic timing indicator

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

Two or three (2-3) persons

3. Qualification of participants

Middle-level technician

4. Language

English

5. Available duration

Three or six (3-6) months

(1) Field:

Industry

(2) Name:

Industrial Arts Institute  
(Ministry of International Trade and Industry)

(3) Address:

313, Shimomaruko-cho, Ots-ku, Tokyo

(4) Activities:

1. Researches on Industrial design
2. Basic researches on industrial art techniques
3. Researches on packaging techniques
4. Researches on merchandise analysis researches on good design and sample manufacture

(5) Facilities:

Library, wood-working and painting shop and metal-working and finishing shop

(6) Training:

1. Being already conducted group training course

Non

2. Capacity for participants

Three or four (3-4) persons

3. Qualification of participant

Middle-level technicians

4. Language

English

5. Available duration

Three or six (3-6) months

(1) Field:

Industry

(2) Name:

Electrotechnical Laboratory  
(Ministry of International Trade and Industry)

(3) Address:

2-1, Nagata-cho, Chiyoda-ku, Tokyo

(4) Activities:

1. Researches on electronics
2. Researches on establishment and maintenance of standards
3. Researches in relation to electric power engineering
4. Researches on atomic power

(5) Installations:

1. Transistor computer
2. Standard inductor for measurement of the ohm
3. Automatic testing device for watt hour meter
4. Mercury arc converter for high voltage P.C. transmission

(6) Training:

1. Being already conducted group training course

Non

2. Capacity for participant

Two or three (2-3) persons

3. Qualification of participant

Middle-level engineer

4. Language

English

5. Available duration

Four or six (4-6) months

(1) Field:

Industry

(2) Name:

Central Inspection Institute of Weights and Measures  
(Ministry of International Trade and Industry)

(3) Address:

3569-6, Itabashi-machi, Itabashi-ku, Tokyo

(4) Activities:

1. Researches on length primary standards
2. Researches on mass primary standards
3. Researches on international temperature scales
4. Researches on application of measuring technics
5. Researches on hardness testing machines

(5) Installations:

1. Longitudinal comparatee
2. Interferometer for comparing graduated scales up to 1 meter
3. Standard vickers and Rockwell hardness testing machine
4. Interferometric primary standard barometer
5. Main apparatus for absolute measurement of gravity by falling body method

(6) Training:

1. Observation is available

(1) Field:

Broadcasting

(2) Name:

The Central Training Center of Japan Broadcasting Corporation  
(N.H.K.)

(3) Address:

Kinuta-machi, Setagaya-ku, Tokyo

(4) Activities:

1. Training for freshmen of N.H.K.
2. Technical and Administration training for staff employee of N.H.K.
3. Training for participants under UNESCO, Colombo Plan, etc.
4. Research and study on Broadcasting Technic and Administration

(5) Facilities:

Library, accommodation, training-room for lectures and experiment, studio on Radio and T.V. and various kind of broadcasting equipments in the field.

Buildings: 3,367 m<sup>2</sup>  
Accommodation: 3,279 m<sup>2</sup> (198 persons)

(6) Training:

1. Being already conducted group training courses

Educational Broadcasting Programme Course (1963)  
Television Programme Course (1963)  
Television Engineering Course (1963)

2. Capacity for participants

Average number of receiving are twenty (20) persons

3. Qualification for participant

Applicants who have experience of the field more than two years experience.

4. Language

English

5. Available duration

Eight (8) months



(1) Field:

Telecommunications

(2) Name:

Kokusai Denshin Denwa Co., Ltd.

(3) Address:

5, Ote-machi, 1-chome, Chiyoda-ku, Tokyo

(4) Activities: Overseas Telecommunication Service are

1. Telegraph service
2. Telex service
3. Leased channel service
4. News cast service
5. Phototelegraph service
6. Program transmission service
7. Telephone service

(5) Facilities:

1. Overseas Telecommunication Center:- the Tokyo and Osaka Centers are linked with various points in foreign countries by direct radio circuits and the Nagasaki center is connected with Europe by cable. The Tokyo Telecommunication Center is equipped with all vital facilities of up-to-date communication methods for telegraph, telephone, telex, radiophoto, leased channel and radio broadcast, and also houses the head office of K.D.D. The Osaka Center's operations are the same as Tokyo.
2. Radio Stations:- to beam and catch radio waves overseas, 4 transmitting stations and 3 receiving stations are operating with the latest equipment in the suburbs of Tokyo and Osaka by control from city centers. Major equipment in operation at those stations are 127 transmitters, 129 receivers and 369 units of antennae in total.

(6) Training:

1. Being already conducted group training courses
  - International Telecommunication Course (1962)
  - Short-wave Course (1962)
  - Telex Course (1962)
  - Telex Engineering Course (1963)
  - Short-wave Radio Engineering Course (1963)
  - International Telegraph Service Course (1963)
2. Capacity for participants
  - Twenty (20) persons
3. Qualification for participant
  - College graduates or those who have equivalent technical knowledge, with practical experience of about five years
4. Language
  - English
5. Available duration
  - Two to four (2-4) months

(1) Field:

Telecommunications

(2) Name:

Central Telecommunications Training School of Nippon Telegraph & Telephone Public Corporation

(3) Address:

1-44, Iruma-machi, Chyofu-city, Tokyo

(4) Activities:

1. Wireless operation, Telegraph relaying operation and supervision
2. Telecommunications commercial operation and management
3. Telegraph relaying and maintenance
4. Telex operation and maintenance
5. Crossbar system
6. Microwave system

(5) Facilities:

1. Outside plant hall and demonstrating facilities
2. Telephone Hall
3. Telegraph Hall
4. Carrier Telephone Hall
5. Wireless Hall
6. Power Plant Hall
7. Audio-visual Hall
8. Dormitories (600 students at a time)
9. Play ground

(6) Training:

1. Being already conducted group training courses
  - Automatic Telephone Exchange Course (1962)
  - Microwave Telecommunication Engineering Course (1963)
2. Capacity for participants
  - Twenty (20) persons
3. Qualification for participant
  - College graduates or those who have equivalent technical knowledge and engaged in the field of microwave engineering with practical experience of about three years
4. Language
  - English
5. Available duration
  - Three (3) months

(1) Field:

Telecommunications

(2) Name:

Electrical Communication Laboratory of Nippon Telegraph and Telephone Public Corporation

(3) Address:

1551, Kichijoji, Musashino-city, Tokyo

(4) Activities:

1. Telecommunication research for Network, Telegraph Switching system, Telex Service and Microwave
2. Basic research for electronics
3. Theoretical and practical research on various kind of apparatus and equipments of telecommunications
4. Statistic works on the field of telecommunications

(5) Facilities:

Laboratory: Buildings; 45,000 m<sup>2</sup>

Library: books; 50,000 collections

Staffs: 1,350 persons

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participant

Two or three (2-3) persons

3. Qualification for participant

Senior Engineer

4. Language

English

5. Available duration

It's depend on circumstances.

(1) Field:

Public Health

(2) Name:

The Institute of Public Health  
(Ministry of Health & Welfare)

(3) Address:

1-39, Shiba Shirokane-daimachi, Minato-ku, Tokyo

(4) Activities:

Study and education in the field of Public Health

(5) Facilities:

No specified

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

Two (2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

Three (3) months

(1) Field:

Public Health

(2) Name:

National Institute of Mental Health  
(Ministry of Health & Welfare)

(3) Address:

1-2, Konodai, Ichikawa, Chiba, Japan

(4) Activities:

Studied and investigation on mental health and training for  
mental health technique

(5) Facilities:

Building: 1,600 m<sup>2</sup>

Machine and tools: REG Recorder and 80 kinds

Books: 5,000 copies

(6) Training:

1. Observation is available

(1) Field:

Public Health

(2) Name:

National Institute of Nutrition  
(Ministry of Health & Welfare)

(3) Address:

Toyama-cho, Shinjuku-ku, Tokyo

(4) Activities:

Surveys and research on nutrition

(5) Facilities:

Laboratory of Isotope

Laboratories of various fields of nutrition

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

Two (2) persons

3. Qualification for participant

Those who have graduated university or the equivalent level

4. Language

English

5. Available duration

Four (4) months

(1) Field:

Public Health

(2) Name:

National Institute of Health  
(Ministry of Health & Welfare)

(3) Address:

284, Kamiosaki-chojamaru, Shinagawa-ku, Tokyo

(4) Activities:

To conduct and coordinate the research projects of national importance in public health in regard to; the courses of infectious diseases and other specific diseases such as cancer and their prophylaxis, therapy and diagnosis; the diagnosis; the searching of new antibiotics and method of mass production of various kinds of antibiotics; the causes of food-poisoning by agricultural and marine foodstuffs; the control of the insects of sanitary importance, such as mosquitoes, flies, cockroaches, etc. the breedings and management of experimental animals; and the causes of dental diseases and their prophylaxis and therapy. In addition to these the effect of the atomic bombing has been investigated in Branches at Hiroshima and Nagasaki.

(5) Facilities:

Radiation Laboratory

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

Two (2) persons

3. Qualification for participant

Researcher

4. Language

English

5. Available duration

One (1) year

(1) Field:

Public Health

(2) Name:

National Cancer Center  
(Ministry of Health & Welfare)

(3) Address:

Tsukiji, 5-chome, Chuo-ku, Tokyo

(4) Activities:

1. Diagnosis and treatment of cancer (Hospital)
2. Basic research of cancer (Research Institute)
  - i. Studies on mechanism of cell cancerization
  - ii. Histopathological studies on cancer and allied diseases
  - iii. Studies on purification and mode of action of Toxohormone
  - iv. Purification and mode of action of carcinostatic liner factor
  - v. Regulation mechanism of tryptophane peroxidase in liner hepatoma
  - vi. Mechanism of carcinogenesis of 4-nitroquinoline N-oxide
  - vii. Respiratory enzymes in cancer cells
  - viii. Phospolipide metabolism in cancer tissues
  - ix. Studies on permeability of cancer cells
  - x. Synthesis of derivatives of 4-nitroquinoline N-oxide
  - xi. Chemical properties of carcinostatic liner factor
  - xii. Isolation and chemical properties of 4-nitroquinoline N-oxide
  - xiii. Chemotherapeutic experiments with polysaccharides
  - xiv. Studies on protein and nucleic acid synthesis in vitro
  - xv. Studies on molecular biological aspect of malignancy
  - xvi. Studies on molecular cellular aspect of differentiation
  - xvii. Studies on molecular briological aspect of cell division
  - xviii. Studies on information transfer

(5) Facilities:

1. High-speed ultracentrifuge
2. Liquid scintilation counter
3. Isotope laboratory
4. Cold room
5. Automatic sample change (gas flow)
6. Low background

(6) Training:

1. Observation is available



(1) Field:

Public Health

(2) Name:

The Institute of Hospital Administration  
(Ministry of Health & Welfare)

(3) Address:

1, Toyama-cho, Shinjuku-ku, Tokyo

(4) Activities:

1. Study on Hospital Business Administration
2. Study on Hospital Medical Care Administration
3. Study on Hospital Nursing Service Administration
4. Study on Hospital Architecture and Equipment

(5) Facilities:

1. Large Auditorium for an Audience of 100
2. Small Auditorium for an Audience of 40
3. Model Patient Room
4. Library on Hospital Literature

(6) Training:

1. Observation is available.

(1) Field:

Railroad (Transportation)

(2) Name:

Central Railway Training School  
(Japanese National Railways)

(3) Address:

No. 2,514, Takikubo, Kokubunji, Tokyo

(4) Activities:

There are many courses for training in the field of Japanese railroads; titles of courses are as follows.

1. Managerial and Instructional Courses
2. Field Supervisions Courses
3. Courses for field staffs in general
4. New Employees Training Course
5. Specific Courses
6. Maritime Training Courses
7. Correspondence Education Courses

(5) Facilities:

Site: 234,500 m<sup>2</sup>

Library: Collections 45,000 books

Dormitories: available for overseas students (86 persons)

Research organ: Management Efficiency Research Institute

1. Industrial Training Research

2. Audio-visual Education Research

3. Labor Science Research, etc.

Buildings: main bldgs. 3

class rooms 7 (45 class rooms)

work-rooms 7 (rolling stock work-room)

etc. 20

} 28,231 m<sup>2</sup>

Training grounds; 17,000 m<sup>2</sup>

(6) Training:

1. Observation is available

(1) Field:

Transportation

(2) Name:

Port and Harbour Technical Research Institute  
(Ministry of Transportation)

(3) Address:

162, Kawama, Yokosuka-city, Kanagawa-prefecture

(4) Activities:

1. Wave Features in the Coastal Area
2. Generation and Development of Wind Wave
3. Storm Surge and Tsunami
4. Sand Drift
5. Estuary Harbour
6. Coastal Structures
7. Type and Arrangement of Quay
8. Aseismic Design of Quay Walls
9. Soil Mechanics and Foundation
10. Structures of Quay Walls
11. Materials and Execution
12. Fluid Transportation, etc.

(5) Facilities:

Various Size and Shape Model Design ..... 5  
Large Size Wave Channel  
Typhoon Experiment Wind Wave Channel  
Tsunami Experiment Wave Channel  
Ashika Island Observation Station  
Wave Analyzer  
Large Size Testing Tank  
Vibration Testing Apparatus (Large and Small Size)  
Electronic Analog Computer  
Controlled Temperature and Humidity Rooms  
Dynamic Triaxial Compression Apparatus  
Various Concrete Testing Apparatus, etc.

(6) Training:

1. Observation if available.

(1) Field:

Transportation

(2) Name:

Ship Research Institute  
(Ministry of Transportation)

(3) Address:

1-1057, Mejiro-machi, Toshima-ku, Tokyo

(4) Activities:

1. Propulsion Division  
Research of resistance and propulsion of ships and propeller cavitation
2. Dynamics Division  
Research of oscillation and motion of ship in wave as well as steering and turning characteristics of ship
3. Structure Division  
Research of application of plastic design to ship structure, brittle fracture and low cycle fatigue of ship steel plates and strength of ships going in waves
4. Welding and Fabrication Division  
Research of strength of welded construction, welding process, non-destructive testing, mechanism of metal bonding, gas fabrication and utilization of radioisotope
5. Engine Development Division  
Fundamental research of thermodynamics, aerodynamics, combustion, heat transfer of marine engine and auxiliaries
6. Marine Engine Division  
Research of performance of marine power plant, and strength of engine structure and others

(5) Facilities:

It has various kinds of installation for carry on the above mentioned subjects.

(6) Training:

1. Observation is available.

(1) Field:

Construction

(2) Name

Public Works Research Institute  
(Ministry of Construction)

(3) Address:

26, Kamifujimae, Komagome, Bunkyo-ku, Tokyo

(4) Activities:

- |                           |  |
|---------------------------|--|
| 1. River Hydraulic        | 7. Geology & Chemistry                 |
| 2. Hydrology              | 8. Highway                             |
| 3. Sewerage               | 9. Pavement                            |
| 4. Dam Structure          | 10. Bridge                             |
| 5. Dam Hydraulic          | 11. Mechanics & Construction<br>Method |
| 6. Material and Structure | 12. Construction Equipments            |

(5) Facilities:

1. Akabane Sub-branch
2. Shinozaki Sub-branch
3. Chiba Branch
4. Niigata Landslide Testing Office

(6) Installations:

Variable gradient channel  
p.W.R.I. Floodsimulator  
Speed indicator for landslide  
Large-size two-dimension wave-sending channel

(7) Training:

1. Being already conducted group training courses  
    Dam Engineering Course (1962)
2. Capacity for participants  
    Ten (10) persons
3. Qualification of participant  
    Middle-level engineer
4. Language  
    English
5. Available duration  
    Four (4) months

(1) Field:

Construction

(2) Name:

Building Research Institute  
(Ministry of Construction)

(3) Address:

4, Hyakunincho, Shinjuku-ku, Tokyo

(4) Activities:

1. Building Production
2. Disaster Preventive Techniques for Buildings
3. Durability of Buildings
4. Building Function
5. Building Installation
6. Land Use Patterns in Urban Areas
7. Planning of R.I. Facilities and Utilization of R.I. in Building Engineering
8. Researches in Earthquake Engineering for Cooperation with Developing Countries

(5) Facilities:

Installations:

1. Seismic Test Model of Reactor Containment Vessel
2. Full-size Sashdynamic Load Tester
3. Constant Temperature and humidity room for testing creep and shrinkage characteristics of building materials
4. Dewing corrosion tester
5. Apparatus for testing the resistance of concrete specimens and wall panels to rapid freezing and thawing
6. Measurement of filtering efficiency of airfilter used for radio-isotope laboratories
7. Measurement of scattered gamma rays from building materials
8. Magnetic tape recorder for routine seismic observations and other various kind of equipment

(6) Training:

1. Being already conducted group training courses  
Seismology and Earthquake Engineering (1961)  
" " (1962)  
" " (1963)
2. Capacity for participants  
Twelve (12) persons
3. Qualification of participant  
College graduates who have equivalent knowledge in the field
4. Language  
English
5. Available duration  
Ten to twelve (10-12) months

(1) Field:

Construction

(2) Name:

Geographical Survey Institute  
(Ministry of Construction)

(3) Address:

1,000, 7-chome, Kamimeguro, Meguro-ku, Tokyo

(4) Activities:

1. Geodetic Astronomy
2. Gravimetry
3. Geomagnetic Survey
4. Baseline Measurement and Lateral Survey
5. Triangulation
6. Tidal Observation
7. Leveing
8. Topographic Survey
9. Cadastral Map and other Large-scale Maps
10. Map Compilation and geographical research
11. Training of Technicians

(5) Facilities:

1. Library: The G.S.I. library is designated as a branch of the National Diet Library. It specializes in publications concerning land surveys and other related cartographic works
2. Installations: Transit Instrument with Electronic Transit Detector, G.S.I. Pendulum Apparatus with three Pendulums made of Quartz, Stereoplanigraph, Stereotope, etc.
3. Geomagnetic Variation House, Transit Observation House, Office with gravity room

(6) Training:

1. Being already conducted group training courses  
    Surveying & Mapping (1963)
2. Capacity for participants  
    Ten (10) persons
3. Qualification of participant  
    Technical High School graduates or have equivalent technical knowledge and have about 3 years of practical experience in the field
4. Language  
    English
5. Available duration  
    Four (4) months

(1) Field:

Meteorological

(2) Name:

Meteorological Research Institute  
(Meteorological Agency)

(3) Address:

4-499, Mabashi, Suginami-ku, Tokyo

(4) Activities:

1. General Circulation
2. Dynamic Forecasting
3. Investigation of Heavy Rain and Snow
4. Statistical Study of Meteorology
5. Artificial Modification of Typhoon, etc.

(5) Facilities:

Electronic Microscope	Electronic Spectrum Computer
Milimeter Wave Radar	Cosmic-ray meter
Meteorological Radar	Infrared Spectrometer
Turn Table	Askania Gravimeter
Göttingen-type Wind Tunnel	Radioactive Laboratory

(6) Training:

1. Being already conducted group training courses

Non

2. Capacity for participants

One or two (1-2) persons

3. Language

English

4. Available duration

One to three (1-3) months



(1) Field:

Labour

(2) Name:

Industrial Safety Research Institute  
(Ministry of Labour)

(3) Address:

13, 2-chome, Tamachi, Shiba, Minato-ku, Tokyo

(4) Activities:

1. Studies on Abrasive Wheels
2. Studies on Impact Strength of Wire-Rope
3. Studies on Explosive Characteristic of Combustible Gas and Vapour
4. Studies on Explosive Sensibility of Explosives
5. Studies on Fire-Retardant Suits
6. Studies on the Mechanics of the Earth Slope Failure in Excavation Works
7. Studies on the Cause in Prevention in Tunneling
8. Studies on Safety of Temporary Structure
9. Studies on Safe Working Environment
10. Studies on Explosion-Proof Electrical Equipments
11. Studies on Personal Protective Equipment
12. Research of Classification of Factors of Accidents

(5) Facilities:

Not specified

(6) Training:

1. Observation is available

(1) Field:

Labour

(2) Name:

National Institute of Industrial Health  
(Ministry of Labour)

(3) Address:

2051, Kizukisumigoshi-cho, Kawasaki

(4) Activities:

1. Studies on Occupational Diseases
2. Studies on the Determination and Control of Dust, Gas Vapour, Noise, Vibration, Radiation, etc. in Industrial Environment
3. Studies on Physiology of the Workers

(5) Facilities:

Noise Laboratory  
Dust Laboratory  
Laboratory of Dust and Gas Exposure  
Laboratory for Approval of Gas Mask and Dust Respirator  
Radio Isotope Laboratory  
Muscular Exercise Laboratory  
Laboratory of Electro-Encephalography

(6) Training:

1. Observation is available.

(1) Field:

Police

(2) Name:

Scientific Police Research Institute

(3) Address:

6, Sanban-cho, Chiyoda-ku, Tokyo

(4) Activities:

1. Studies and tests on scientific detection of crime, and identification and examination, based on the above results
2. Research and test on prevention of juvenile delinquency and other crimes
3. Research and test on prevention of traffic accidents and other traffic police matters

(5) Facilities:

1. Radio Isotope Laboratory
2. Simultater Room
3. Combusion Research Room
4. Polygraph Test Room
5. Anti-serum Preparing Room
6. Shooting Room
7. X-ray Diffractionmeter
8. Infrared Spectrophotometer
9. Electron Microscope
10. Gas Chromatograph
11. Police Museum

(6) Training:

1. Observation is available

(1) Field:

Education

(2) Name:

International Latitude Observatory  
(Ministry of Education)

(3) Address:

120, Kurunada, Mizusawa, Iwata

(4) Activities:

1. Determination and investigations of the latitude by the Visual Zenith Telescope, Floating Zenith Telescope, and Equatorial Telescope.
2. Determination and indication of the standard time by the Meridian Transit Instrument, and investigations concerning the standard time
3. Observations and investigations of the latitude and longitude by the Photo Zenith Telescope
4. Investigations of Computing Methods Necessary for Astronomical Observations
5. Meteorological and seismological observations and investigations which are necessary for the latitude determination

(5) Facilities:

Visual Zenith Telescope  
Floating Zenith Telescope  
Photo Zenith Telescope  
Quartz Chronometer

(6) Training:

1. Observation is available

(1) Field:

Education

(2) Name:

Institute of Statistical Mathematics

(3) Address:

1, Fujimi-cho, Azabu, Minato-ku, Tokyo

(4) Activities:

1. Basic research on statistical inference in general
2. Investigations of sample survey, design of experiments, analysis of statistical events, and prediction of events
3. Studies on the computing method necessary for statistical analysis and the computer necessary for statistical computation

(5) Facilities:

Relay-type Electronic Computer  
Transistor Universal Electronic Computer

(6) Training:

1. Observation is available

(1) Field:

Education

(2) Name:

The National Institute of Genetics  
(Ministry of Education)

(3) Address:

1, 111 Yata, Misima, Sizuoka-ken, Japan

(4) Activities:

1. Genetic analysis of various characters and studies on the mode of their inheritance
2. Studies on the relation of nuclears and cytoplams to heredity
3. Physiological studies on the expression of heritable characters
4. Biochemical studies of heredity
5. Genetic studies on the improvement of animals and plants
6. Studies on mutation by physical and chemical treatments
7. Genetic studies of man
8. Genetic studies of microorganism

(5) Facilities:

Silkworm Laboratory  
Mouse Laboratories  
Radiation Laboratory (Radiation Sources; 137 cs, 60 Co. etc.)  
R-greenhouse  
Rice Laboratory  
Short-day Fields  
Air-conditioned Greenhouses

(6) Training:

1. Observation is available

(1) Field:

Science

(2) Name:

National Aerospace Laboratory

(3) Address:

700, Shinkawa, Mitaka-city, Tokyo, Japan

(4) Activities: The First Division of Aerodynamics

1. Study on aerodynamic Testing Techniques
2. Research of Unsteady Aerodynamics
3. Research on (Laminar) Boundary Layer
4. Research on High Speed Flow Using Shock Tubes
5. Research of Hypervelocity Gas Flow

The Second Division of Aerodynamics

1. Studies of Wing, Body and their Combinations at High Speed
2. Research of Flying Performances
3. Studies on Aerodynamic Characteristics of Control Surfaces
4. Experimental Research on Measurement of Dynamic Stability Derivatives
5. Studies on Aerodynamics of V/STOL Aircraft

Airframe Division ..... etc.

(5) Facilities:

Transonic Wind Tunnel (Test Section Size: 2m x 2m)  
Blowdown Supersonic Wind Tunnel (1m x 1m)  
Blowdown Transonic Flutter Tunnel (0.6m x 0.6m), etc.

(6) Training:

1. Observation is available.

(1) Field:

Science

(2) Name:

National Research Institute for Metals  
(Science and Technology Agency)

(3) Address:

300, 2-chome, Nakameguro, Meguro-ku, Tokyo, Japan

(4) Activities:

1. Research on the heat-resisting materials
2. Research on the production method and the application of pure metals
3. Research on the qualitative improvement of steel and special steel
4. Research on judging the defects of steel materials and their preventive measures, etc.

(5) Facilities:

Vacuum melting Furnance (Hight Frequency Induction & Ore Melting)  
Rolling Mill (Cold Four High & Hot Two High)  
Electron Beam Sintering Furnance (Nippon Shinku Gijutsu Co., & Hereus)  
Zone Refining and Leveling Equipment  
Floating Zone Refining Equipment  
Electrolytic Apparatus of Cromium  
Six-High Cold Roll, etc.

(6) Training:

1. Observation is available



(1) Field:

Science

(2) Name:

National Institute of Radio-Logical Sciences  
(Science and Technology Agency)

(3) Address:

250, Kurosuna-cho, Chiba-shi, Chiba-ken

(4) Activities:

1. Research on the effects of radiations on human body, prevention or radiation hazards, diagnostics and therapeutics of radiation injuries
2. Research on the medical uses of radiations, such as high energy radiotherapy, use of radioisotopes as tracers in diagnostics of various diseases, etc.
3. Training of physicians and technicians in charge of the medical use of radiations, diagnostics and therapeutics of radiation inquires and the control of radiation exposures, including training of health physicists.

(5) Activities:

Annual Report of National Institute of Radiological Sciences

(6) Training:

1. Observation is available

(1) Field:

Science

(2) Name:

National Scientific & Technological Center for Disaster Prevention  
(Science and Technology Agency)

(3) Address:

Higashi 6-chome, Ginza, Chuo-ku, Tokyo

(4) Activities:

1. Studies on Prevention of Disaster caused by Typhoons and Storm Tide
2. Studies on Prevention of Disaster caused by Landslide and Landcreep
3. Studies on Prevention of Disaster caused by Flood
4. Studies on Prevention of Disaster caused by Earthquake and Tsunami
5. Studies on Prevention of Disaster caused by Snow Ice

(5) Facilities:

No information

(6) Training:

1. Observation is available

(1) Field:

Finance

(2) Name:

Research Institute of Government Printing Bureau  
(Ministry of Finance)

(3) Address:

6, 1-chome, Oji-machi, Kita-ku, Tokyo

(4) Activities:

1. Studies on Photogravure Platemaking
2. Studies on Hard Nickel Galvano Plate
3. Studies on Anti-forgery of Bond Note
4. Studies on Inks for Intaglio Rotary Press
5. Studies on Adhesives for Stamps
6. Studies on Printability
7. Studies on Improvement Bond Note Paper's Current Intensity
8. Studies on Measuring Apparatus for Quality Control
9. Studies on Rolling Contact in Printing Machine

(5) Facilities:

Plate-making Research Division  
Printing Research Division  
Paper-making Research Division  
Mechanical Research Division  
Special Research Division

(6) Training:

1. Observation is available.

(1) Field:

Crime

(2) Name:

Asia and Far East Institute for the Prevention of Crime and Treatment of Offenders

(3) Address:

26-1, Harumi-cho, Fuchu, Tokyo

(4) Activities:

1. To provide training courses for officials in the region
2. To pursue research into techniques of treating crime and juvenile delinquency, concentrating on problems in the region
3. To disseminate information concerning correctional practice throughout the region
4. To provide advisory services to Governments

(5) Facilities:

The institute is a modern, four-storyed building located in Fuchu on the outskirts to Tokyo. There are consists of a lobby, large lounge equipped with radio and T.V. etc., lecture rooms, library seminar rooms, residential rooms, etc.

(6) Training:

Studies research and training in methods of prevention of juvenile delinquency will receive high priority in the activities of this Institute. The training contents and methods to be used, as well as the scope of research programmes, will be related as closely as possible to the prime needs and interests of the countries in the region.

Methods of instruction will be informal, have a practical content and will include discussions and seminars. The Institute will have the use of various types of correctional and other institutions as well as service dealing with the subject matter of the courses. Trainees will be required to take an active part in such research projects as are decided upon from time to time.

Each training course will last approximately six to nine months. The language of instruction will be English.

(1) Field:

Fisheries

(2) Name:

Misaki International Fisheries Training Center  
(Overseas Technical Cooperation Agency)

(3) Address:

No. 25421-1, Suwanoue, Mitsuai, Misaki-cho, Miura-shi,  
Kanagawa-ken

(4) Activities:

The activities of the center is to give the training of the coastal fisheries techniques and it's practice in Japan. Practice and theory of the fishing gears & methods, operation of the small sized fishing boats & engines, primary process and management of the fisheries products.

(5) Facilities:

Area; 606.1 m <sup>2</sup>	Work shops; 152.3 m <sup>2</sup>
Building; 474.5 m <sup>2</sup>	One training fisheries boat
Lecture room; 66.3 m <sup>2</sup>	Accommodation; 29 (twenty-nine) persons
Show room; 66.3 m <sup>2</sup>	

Other available equipments are facilitated.

(6) Training:

1. Being already conducted group training courses

Coastal Fisheries Practice Course	(1961)
"	(1962)
"	(1963)

2. Qualification of participant

High school graduates or the equivalent level, those who have over 3 years experience in the field from 25 to 35 years of age.

3. Language

English

4. Available duration

Eleven to twelve (11-12) months

(1) Field:

Agriculture

(2) Name:

Ibaraki International Agricultural Training Center  
(Overseas Technical Cooperation Agency)

(3) Address:

No. 1397-1, Nagata, Uchihara-mura, Higashi-Ibaraki-gun,  
Ibaraki-ken

(4) Activities:

The activities of the center is to give the training for the trainees under the Colombo Plan & other various technical co-operation scheme on the subjects of which are cultivation, disease and insect pest control, soil and fertilizer, etc. Special techniques in agricultural machinery and implements, and agricultural extension service are included in the training activities.

(5) Facilities:

Area; 11,088.6 m <sup>2</sup>	Work shop; 132.1 m <sup>2</sup>
Building; 788.5 m <sup>2</sup>	Warehouse; 132.5 m <sup>2</sup>
Lecture room; 79.5 m <sup>2</sup>	Other available equipments are facilitated.
Experiment room; 132.5 m <sup>2</sup>	Accommodation; 30 (thirty) persons

(6) Training:

1. Being already conducted group training courses

Agricultural Practice Course (1961)  
" (1962)  
" (1963)

2. Qualification of participant

After finished the high school course, who have three years experiences in the field

3. Language

English

4. Available duration

Eleven to twelve (11-12) months

(1) Field:

Industry

(2) Name:

Nagoya International Training Center  
(Overseas Technical Cooperation Agency)

(3) Address:

No.5, 2-chome, Hoo-cho, Chikusa-ku, Nagoya-sity

(4) Activities:

The activities of the center is to provide the accommodation and lecture's facilities for the trainees under the Colombo Plan and other various kinds of technical cooperation schemes those who are placed in the training facilities of various field in the one of heavy industrial zones of Japan.

(5) Facilities:

Area; 666.7 m<sup>2</sup>

Building; 883.3 m<sup>2</sup>

Lecture room; 109.7 m<sup>2</sup>

Accommodation; 45 (forty-five) persons

(6) Training:

1. Being already conducted group training courses

City Planning Course (1962)  
Fabric Machinery Course (1962)  
Foundry Course (1962)  
Textile Machine Course (1963)  
City Planning & Housing (1963)  
Bridge Engineering Course (1963)

2. Language

English

3. Available duration

Four to eight (4-8) months

