

4. 討議議事録 (R/D)

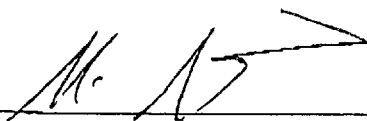
RECORD OF DISCUSSIONS  
BETWEEN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
AND  
OFFICE OF THE NARCOTICS CONTROL BOARD  
ON  
THE REGIONAL COOPERATION PROJECT ON CAPACITY BUILDING OF  
DRUG ANALYSIS FOR IMPROVEMENT OF DRUG LAW ENFORCEMENT  
IN  
THAILAND, CAMBODIA, LAO P.D.R., MYANMAR AND VIETNAM

In response to the request of the Government of Thailand, the Government of Japan has decided to implement the Regional Cooperation Project on Capacity Building of Drug Analysis for Improvement of Drug Law Enforcement in Thailand, Cambodia, Lao P.D.R., Myanmar, and Vietnam (hereinafter referred to as "the Project") in accordance with the Agreement on Technical Cooperation between the Government of Japan and the Government of Thailand signed on November 5, 1981 (hereinafter referred to as "the Agreement") and the Note Verbal on the Project by Embassy of Japan dated on ~~May 24~~, 2002 and by Department of Technical and Economic Cooperation dated on ~~June 11~~, 2002.

Accordingly, Japan International Cooperation Agency (hereinafter referred to as "JICA"), the executing agency responsible for the implementation of the technical cooperation programme of the Government of Japan, will cooperate with the authorities concerned of the Government of Thailand for the Project.

As a result of the discussions between JICA and Thai authorities concerned on the framework of the project, JICA and the Office of the Narcotics Control Board (hereinafter referred to as ONCB), Thai implementing agency of the Project, agreed on the matters referred to in the document attached hereto.

Bangkok, June 11, 2002



Mr. Masaru MORIMOTO  
Resident Representative  
Japan International Cooperation Agency  
Thailand Office  
Japan



Mr. Kitti Limchaikit  
Secretary-General, NCB  
Office of the Narcotics Control Board  
Office of the Prime Minister,  
Kingdom of Thailand

## THE ATTACHED DOCUMENT

### I. COOPERATION BETWEEN BOTH COUNTRIES

1. ONCB, in close collaboration with Royal Thai Police (hereinafter referred to as "RTP") and Department of Medical Sciences (hereinafter referred to as "DMSc"), Ministry of Public Health, will implement the Regional Cooperation Project on Capacity Building of Drug Analysis for Improvement of Drug Law Enforcement in Thailand, Cambodia, Lao P.D.R., Myanmar, and Vietnam (hereinafter referred to as "the Project") in cooperation with JICA.
2. The Project will be implemented in accordance with the Master Plan which is given in Annex I.

#### I. -1. Bilateral Cooperation between Thailand and Japan

JICA and ONCB, in cooperation with RTP and DMSc, will strengthen the technical capability of Thai counterpart personnel in the field of drug analysis, and drug information system. JICA will support RTP and DMSc through ONCB in strengthening the technical capability of Thai counterpart personnel in the field of drug analysis.

#### I. -2. Regional Cooperation to Cambodia, Lao PDR, Myanmar, and Vietnam (hereinafter referred to as "CLMV Countries")

JICA and ONCB will jointly implement technical training for the drug analysis officials of CLMV countries in the field of drug analysis.

### II. MEASURES TO BE TAKEN BY JAPANESE SIDE

In accordance with the laws and regulations in force in Japan and the provisions of Article III of the Agreement, JICA will take, at its own expense, the following measures under the technical cooperation scheme of Japan. Such privileges and benefits will be provided for the actual implementation in Thailand.

#### 1. DISPATCH OF JAPANESE EXPERTS

JICA will provide the services of the Japanese experts listed in Annex II. The provisions of Article IV of the Agreement will be applied to the above-mentioned experts.

## 2. PROVISION OF MACHINERY AND EQUIPMENT

JICA will provide such machinery, equipment and other materials (hereinafter referred to as "the Equipment") necessary for the implementation of the Project as listed in Annex III. The provisions of Article VIII-1 of the Agreement will be applied to the Equipment.

## 3. TRAINING OF THAI COUNTERPART PERSONNEL IN JAPAN

JICA will receive Thai counterpart personnel connected with the Project for technical training in Japan. For the Japanese Fiscal Year 2002, JICA will accept three (3) Thai counterpart personnel of ONCB to be trained in Japan. The fields of the training will be decided through mutual consultation.

## III. MEASURES TO BE TAKEN BY THAI SIDE

1. ONCB will take necessary measures to ensure that the self-reliant operation of the Project will be sustained during and after the period of Japanese technical cooperation through the full and active involvement in the Project of all related authorities, beneficiary groups and institutions.
2. ONCB will ensure that the technologies and knowledge acquired by Thai nationals as a result of Japanese technical cooperation will contribute to the economic and social development of the Kingdom of Thailand.
3. Specific privileges and other benefit necessary for the conduct of the Project will be provided in accordance with the Agreement.
4. ONCB will take necessary measures to ensure that the knowledge and experience acquired by Thai counterpart personnel from technical training in Japan will be utilized effectively in the implementation of the Project.
5. In accordance with the provisions of Article IV- (b) of the Agreement, ONCB, RTP, DMSc will provide the services of Thai counterpart personnel and administrative personnel as listed in Annex IV.
6. In accordance with the provisions of Article IV- (a) of the Agreement, ONCB will provide the buildings and facilities listed in Annex V.

7. In accordance with the laws and regulations in force in the Kingdom of Thailand, ONCB will take necessary measures to supply or replace at its own expense machinery, equipment, instruments, vehicles, tools, spare parts and any other materials necessary for the implementation of the Project other than the Equipment provided through JICA under II-2 above.
8. In accordance with the laws and regulations in force in the Kingdom of Thailand, ONCB will take necessary measures to meet the running expenses necessary for the implementation of the Project.

#### IV. ADMINISTRATION OF THE PROJECT

1. The Secretary-General of ONCB, as the Project Director, will bear overall responsibility for the administration and implementation of the Project.
2. The Director of Narcotics Law Enforcement Bureau, ONCB, as the Project Manager, will be responsible for the managerial and technical matters of the Project.
3. The Japanese Chief Advisor will provide necessary recommendations and advice to the Project Director and the Project Manager on any matters pertaining to the implementation of the Project.
4. The Japanese experts will give necessary technical guidance and advice to Thai counterpart personnel on technical matters pertaining to the implementation of the Project.
5. The Project Office will be set up in ONCB and will act as the center for Project coordination of administrative and technical matters with CLMV countries. The Project organization chart is described in Annex VI.
6. For the effective and successful implementation of technical cooperation for the Project, a Joint Coordinating Committee (hereinafter referred to as "the JCC") will be established whose functions and composition are described in Annex VII.

#### V. TERM OF COOPERATION

The duration of technical cooperation for the Project under this Attached Document will be three (3) years starting from the date of arrival in the Kingdom of Thailand of the first

Japanese expert.

## VI. JOINT EVALUATION

Evaluation of the Project will be conducted jointly by the two governments through JICA, ONCB and the authorities concerned during the last six months of the cooperation term in order to examine the level of achievement.

## VII. MUTUAL CONSULTATION

There will be mutual consultation between JICA and ONCB on any major issues arising from, or in connection with, this Attached Document. Modification or addition of experts, training and equipment shall be mutually agreed between JICA and ONCB in the form of Minutes of Meeting, referring to this Record of Discussion.

## VIII. MEASURES TO PROMOTE UNDERSTANDING OF AND SUPPORT FOR THE PROJECT

For the purpose of promoting support for the Project among the people of the Kingdom of Thailand, ONCB will take appropriate measures to make the Project widely known to the people of the Kingdom of Thailand.

|               |   |
|---------------|---|
| ANNEX I:      | MASTER PLAN   |
| ANNEX II:     | TENTATIVE TERMS OF REFERENCE OF JAPANESE EXPERTS      |
| ANNEX III:    | LIST OF MACHINERY AND EQUIPMENT                       |
| ANNEX IV:     | LIST OF THAI COUNTERPART AND ADMINISTRATIVE PERSONNEL |
| ANNEX V:      | LIST OF BUILDINGS AND FACILITIES                      |
| ANNEX VI:     | JOINT COORDINATING COMMITTEE                          |
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## ANNEX I: MASTER PLAN

### 1. Overall Goal

The drug-control-related agencies in Thailand and CLMV countries will acquire higher level of law enforcement capabilities in drug analysis and intelligence gathering.

### 2. Project Purpose

Accurate drug analysis (qualitative, quantitative, impurity profiling) will be used practically to strengthen law enforcement capabilities in Thailand and CLMV countries.

### 3. Output of the Project

#### A. Thailand

- 1) Adequate number of drug analysts in local/regional laboratories of RTP and DMSc will acquire the knowledge and technique on quantitative analysis.
- 2) At least one of drug analysts of the RTP as well as DMSc will acquire the knowledge and technique on impurity analysis.
- 3) Flow chart of analysis result from laboratory via system to law enforcement will be formulated.

#### B. CLMV Countries

- 1) Core staffs of laboratories in CLMV countries will acquire the knowledge and technique on qualitative and quantitative analysis.
- 2) At least one of drug analysts in each CLMV country will acquire the knowledge and technique on impurity analysis.

### 4. Activities of the Project

#### A. Thailand

- 1) Provide advanced training on quantitative analysis to drug analysts of RTP and DMSc
- 2) Provide training on impurity analysis to drug analysts of RTP and DMSc
- 3) Give advice on construction of the ONCB drug profiling information system for the practical use of impurity profiling
- 4) Make necessary recommendations on usage of the system

#### B. CLMV Countries

- 1) Provide training on qualitative and quantitative analysis to drug analysts in CLMV countries
- 2) Provide training on impurity analysis to drug analysts in CLMV countries

### 5. PROJECT SITE

ONCB

Note: In cases where the Master Plan is needed to be modified according to changes in preconditions for the Project, both sides will agree upon and confirm such modifications by exchanging Minutes of Meeting.

## ANNEX II: TENTATIVE TERMS OF REFERENCE OF JAPANESE EXPERTS

### 1. Chief Advisor/Law Enforcement

#### A. Qualification:

- 1) Academic degree: Master degree or its equivalent
- 2) Experience: 10 years of continued experience in the field of assignment
- 3) Language level required: To be capable of communicating in English fluently
- 4) Remarks: The expert is preferably from National Police Agency.

#### B. Job description

- 1) Location / office: ONCB
- 2) Proponent: JICA / ONCB
- 3) Period: During the three-year Project. Confirmation and reschedule of the term of experts' assignment will be decided through mutual consultation. (See Annex VIII for the detailed schedule)
- 4) Detailed Activity:
  - a) Give necessary guidance and advice on technical and administrative matters concerning the implementation of the Project
  - b) Take necessary measures to assure the smooth implementation of the Project.
  - c) Work out the whole plan of the project management.
  - d) Report the progress of the technical cooperation and the condition of project management to the related organizations through Joint Coordinating Committee.
  - e) Make preparation for the evaluation and monitoring of the Project in cooperation with the Thai side.
  - f) Give advice on usage of the drug impurity profiling information system in the ONCB for senior drug enforcement officials (including adequate procedure of evidence collection, explanation of the system organization)
  - g) Give advice on construction of the drug impurity profiling information system in ONCB (including advice on establishment of the flow chart of analysis result from laboratory to the system)

### 2. Drug Analysis

#### A. Qualification:

- 1) Academic degree: Master degree or its equivalent
- 2) Experience: 7 years of continued experience in the field of assignment
- 3) Language level required: To be capable of communicating in English fluently
- 4) Remarks: The expert is preferably from National Police Agency.

#### B. Job description

- 1) Location / office: ONCB
- 2) Proponent: JICA / ONCB
- 3) Period: During the three-year Project. Confirmation and reschedule of the term of experts' assignment will be decided through mutual consultation. (See Annex VIII for the detailed schedule)
- 4) Detailed Activity:
  - a) Give necessary support in training for the core drug analysis of CLMV countries in the ONCB laboratory (training on qualitative analysis, quantitative analysis, and impurity profiling).

- b) Give training to the core drug analysis of CLMV countries in their laboratories (with the ONCB drug analysts if possible)
- c) Give necessary support in training for the drug analysts of RTP and DMSc (training on quantitative analysis to regional/local drug analysts, impurity profiling to central drug analysts)
- d) Give advice on construction of the drug impurity profiling information system in ONCB (including advice on establishment of the flow chart of analysis result from laboratory to the system)

### 3. Drug Information System

#### A. Qualification:

- 1) Academic degree: Master degree or its equivalent
- 2) Experience: 7 years of continued experience in the field of assignment
- 3) Language level required: To be capable of communicating in English fluently
- 4) Remarks: The expert is preferably from National Police Agency.

#### B. Job description

- 1) Location / office: ONCB
- 2) Proponent: JICA / ONCB
- 3) Period: During the three-year Project. Confirmation and reschedule of the term of experts' assignment will be decided through mutual consultation. (See Annex VIII for the detailed schedule)
- 4) Detailed Activity:  
Give advice on design, construction, operation, and maintenance of the drug impurity profiling information system in ONCB

### 4. Other Experts

Other experts will be dispatched when necessary according to the requirements within this framework.

The Terms of Reference of other experts will be decided through mutual consultation.



### ANNEX III: LIST OF MACHINERY AND EQUIPMENT

The following equipment is scheduled to be provided to Thailand during the project period, subject to the limitation of budget allocation.

1. Gas Chromatograph (GC) for drug analysis with the accessories, consumables and spares
2. Equipment of the information system such as software and hardware on necessity.
3. Other equipment necessary for the implementation of the Project.

Note:

- 1) The above-mentioned equipment is limited to that necessary for the transfer of technology by the Japanese experts.
- 2) Content, specifications, and quantity of the above-mentioned equipment will be decided through mutual consultations within the allocated budget of each Japanese fiscal year.

## ANNEX IV: LIST OF THAI COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. Project Director:  
Secretary-General of NCB
2. Project Manager:  
Director of Narcotics Law Enforcement Bureau, ONCB
3. Counterpart Personnel
  - 3-1. Counterpart for Chief Advisor/Law Enforcement Expert
    - 1) Director of Narcotics Law Enforcement Bureau, ONCB
    - 2) Director of Strategic Intelligence Division, Narcotics Law Enforcement Bureau, ONCB
    - 3) Director of Foreign Affairs Division, ONCB
  - 3-2. Counterpart for Drug Analysis Expert
    - 1) Director of Scientific Detection Division, Narcotics Law Enforcement Bureau, ONCB
    - 2) Director of Strategic Intelligence Division, Narcotics Law Enforcement Bureau, ONCB
  - 3-3. Counterpart for Drug Information System Expert
    - 1) Director of the Information Technology Center, ONCB
    - 2) Director of Strategic Intelligence Division, Narcotics Law Enforcement Bureau, ONCB
    - 3) Director of Scientific Detection Division, Narcotics Law Enforcement Bureau, ONCB
4. Administrative Personnel
  - (1) Administrative staff
    - 1) Foreign Affairs Division,
      - Coordination
    - 2) Narcotics Law Enforcement Bureau
      - Coordination
      - Drug analysis
      - Law enforcement intelligence production
      - Intelligence dissemination
    - 3) Information Technology Center
      - System design programming and analysis
      - Intelligence database administration and maintenance
      - Database analysis
    - 4) Human Resources Development Institute on Narcotics Control
      - Training administration
  - (2) Secretaries
    - 1) Foreign Affairs Division
    - 2) Narcotics Law Enforcement Bureau
5. Concerned Agencies and Counterparts
  - (1) Office of the Forensic Science and Criminal Identification, RTP
    - Participate in the training and drug profiling analysis
    - Counterpart: Pol. Gen. Tiamsak Asvaraksh
  - (2) Division of Narcotics, DMSc, Ministry of Public Health
    - Participate in the training and drug profiling analysis
    - Counterparts: Ms. Duangporn Abhigantaphand
6. Other personnel mutually agreed upon as necessary

## ANNEX V: LIST OF BUILDINGS, AND FACILITIES

1. Land, buildings, and facilities necessary for the implementation of the Project
2. Rooms and space necessary for installation and storage of the Equipment
3. Office space and necessary facilities for the Japanese experts and related staff members
4. Other facilities mutually agreed upon as necessary

## ANNEX VI: JOINT COORDINATING COMMITTEE

### 1. FUNCTION

The Joint Coordinating Committee, composed of members listed in 2 below, will meet at least once a year and whenever the necessity arises to:

- 1) Adopt the Annual Work Plan under the framework of the Record of Discussions.
- 2) Review the overall progress of the technical cooperation program as well as achievement of the Annual Work Plan of the Project
- 3) Review measures taken by the Government of Japan:
  - (1) Dispatch of Japanese experts
  - (2) Acceptance of counterpart personnel in Japan for training
  - (3) Provision of Equipment
- 4) Review measures taken by the Government of Thailand:
  - (1) Allocation of necessary budget (including local cost expenditures)
  - (2) Allocation of necessary counterpart personnel
  - (3) Utilization and administration of Equipment provided by the Government of Japan
- 5) Make recommendations to the respective governments on:
  - (1) Budgetary matters
  - (2) Recruitment and appointment of counterpart personnel
  - (3) Selection and effective utilization of machinery and equipment
  - (4) Appropriate dispatch of Japanese experts
  - (5) Acceptance of counterpart personnel in Japan for training
- 6) Others

### 2. COMMITTEE COMPOSITION

#### 1) Chairperson:

Secretary-General, NCB

#### 2) Members:

##### (1) Thai side

- a. Director of Human Resources Development Institute on Narcotics Control, ONCB
- b. Director of Narcotics Law Enforcement Bureau of ONCB
- c. Director or Representative of the Scientific Detection Division, Narcotics Law Enforcement Bureau, ONCB
- d. Director or Representative of the Strategic Intelligence Division, Narcotics Law Enforcement Bureau, ONCB
- e. Director or Representative of the Foreign Affairs Division, ONCB
- f. Director or Representative of the Information Technology Division, ONCB
- g. Director or Representative of the Legal Affairs Division, ONCB
- h. Representative of the RTP
- i. Representative of the DMSc, Ministry of Public Health
- j. Representative of the Department of Technical and Economic Cooperation (DTEC)

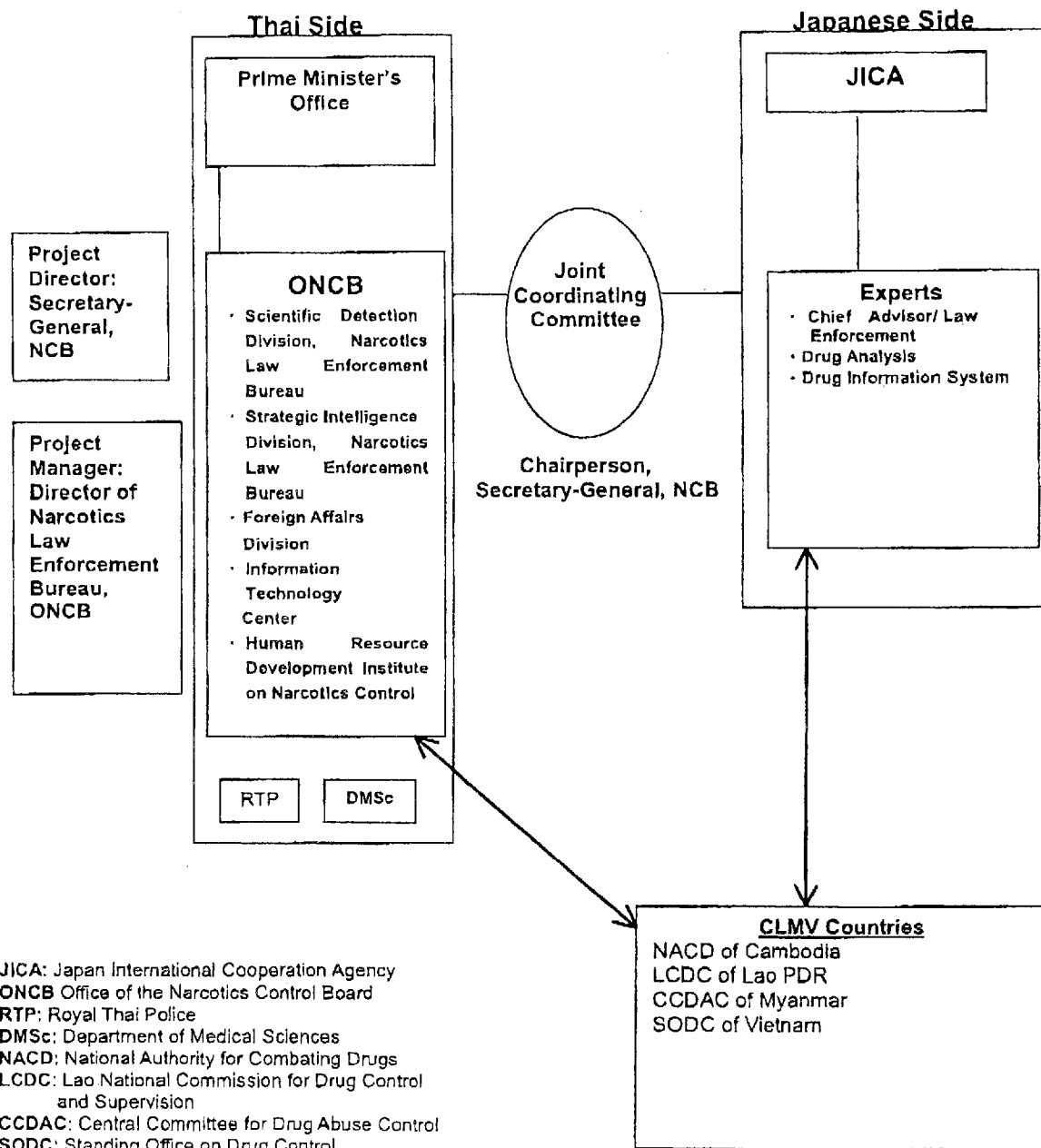
##### (2) Japanese side:

- a. Chief Advisor
- b. Experts assigned to the Project
- c. Other Japanese experts and personnel concerned dispatched by JICA, if necessary
- d. Resident Representative of the JICA Thailand Office

#### Notes:

- 1) Officials of the Embassy of Japan may attend Joint Coordinating Committee meetings as observers.
- 2) Persons who are nominated by the Chairperson may attend Joint Coordinating Committee meetings.

ANNEX VII: PROJECT ORGANIZATION CHART



JICA: Japan International Cooperation Agency  
 ONCB: Office of the Narcotics Control Board  
 RTP: Royal Thai Police  
 DMSc: Department of Medical Sciences  
 NACD: National Authority for Combating Drugs  
 LCDC: Lao National Commission for Drug Control and Supervision  
 CCDAC: Central Committee for Drug Abuse Control  
 SODC: Standing Office on Drug Control

ANNEX VIII-1 PLAN OF OPERATION

| NO.  | Activities  | Target/Indicators   | JFY2002 |    | JFY2003 |    |    |    | JFY2004 |    |    |    | JFY2005 |    | Responsible Persons in the Project Team   | Target |    | Implementation on site | Inputs                          |
|------|---|---|---------|----|---------|----|----|----|---------|----|----|----|---------|----|---|--------|----|------------------------|---------------------------------|
|      |   |   | 1Q      | 2Q | 3Q      | 4Q | 1Q | 2Q | 3Q      | 4Q | 1Q | 2Q | 3Q      | 4Q |   | 1Q     | 2Q |                        |                                 |
| 1    | Provide Training on qualitative and quantitative analysis to drug analysts in CLMV countries                | Two analysts from each of CLMV  |         |    |         |    |    |    |         |    |    |    |         |    | Thal C/P, Drug Analysis Expert  |        |    |                        | GC and accessories              |
| 1-1. | Prepare curriculum  | The analysts will acquire the skills and techniques for qualitative and quantitative analysis |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 1-2. | Prepare manuals   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 1-3. | Prepare reagents  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 1-4. | Conduct Training  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | CLMV                   |                                 |
| 1-5. | make invitation arrangement   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 1-6. | follow up the trainees in CLMV countries  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand/CLMV          |                                 |
| 1-7. | Consultation in CLMV countries  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | CLMV                   |                                 |
| 2    | Provide Training on impurity analysis to drug analysts in CLMV countries                                    | Two analysts from each of CLMV  |         |    |         |    |    |    |         |    |    |    |         |    | Thal C/P, Drug Analysis Expert  |        |    |                        | GC and accessories              |
| 2-1. | Prepare curriculum  | The analysts will acquire the skills and techniques for impurity analysis                     |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 2-2. | Prepare manuals   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 2-3. | Prepare reagents  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 2-4. | Conduct Training  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | CLMV                   |                                 |
| 2-5. | make invitation arrangement   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 2-6. | follow up the trainees in CLMV countries  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand/CLMV          |                                 |
| 2-7. | Consultation in CLMV countries  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | CLMV                   |                                 |
| 3    | Provide Advanced training on quantitative analysis to drug analysts of the RTP and DMSc                     | Two analysts from RTP and DMSc  |         |    |         |    |    |    |         |    |    |    |         |    | Thal C/P, Drug Analysis Expert  |        |    |                        | GC and accessories              |
| 3-1. | Prepare curriculum  | The analysts will acquire the skills and techniques for quantitative analysis                 |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 3-2. | Prepare manuals   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 3-3. | Prepare reagents  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 3-4. | Conduct Training  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 3-5. | make invitation arrangement   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 4    | Provide training on impurity analysis to drug analysts of the RTP and DMSc                                  | Two analysts from RTP and CLMV  |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    |                        | GC and accessories              |
| 4-1. | Prepare curriculum  | The analysts will acquire the skills and techniques for impurity analysis                     |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 4-2. | Prepare manuals   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 4-3. | Prepare reagents  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 4-4. | Conduct Training  |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 4-5. | make invitation arrangement   |   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 5    | Give advice on construction of the ONCB drug information system for the practical use of impurity profiling | ONCB  |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               | Equipment on information system |
| 5-1. | Make detailed plan of operation of construction of the ONCB drug information system                         | Detailed plan of operation  |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
| 5-2. | Study and analysis on construction of the information system  | Necessary data for information system   |         |    |         |    |    |    |         |    |    |    |         |    |   |        |    | Thailand               |                                 |
|      | Make necessary recommendations on usage of the system   | ONCB will acquire the skill and knowledge to use the system effectively.                      |         |    |         |    |    |    |         |    |    |    |         |    | Thal C/P, Chief Advisor, Drug Profiling Information System Expert, Drug Analysis Expert |        |    | Thailand               |                                 |

ANNEX VIII-2 TENTATIVE ANNUAL PLAN OF OPERATION

| NO.  | Activities  | Target/indicators   | Year 2002 |     |     |     |     |     |     |     |     |     |          |      | Year 2003 |  |   | Responsible Persons in the Project Team | Target        |  | Implementation site              | Inputs |
|------|---|---|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|------|-----------|--|---|---|---------------|--|----------------------------------|--------|
|      |   |   | Jun       | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Thailand | CLMV |           |  |   |   |               |  |                                  |        |
|      |   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   |   |               |  |                                  |        |
|      | Provide Training on quantitative and qualitative analysis to drug analysts in CLMV countries                | Two analysts from each of CLMV  |           |     |     |     |     |     |     |     |     |     |          |      |           |  | Thai C/P, Drug Analysis Expert  |   |               |  | GC and accessories               |        |
| 1-1. | Prepare curriculum  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 1-2. | Prepare manuals   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 1-3. | Prepare reagents  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 1-4. | Conduct Training  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | CLMV          |  |                                  |        |
| 1-5. | make invitation arrangement   | The analysts will acquire the skills and techniques for quantitative and qualitative analysis |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 1-6. | follow up the trainees in CLMV countries  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand/CLMV |  |                                  |        |
| 1-7. | Consultation in CLMV countries  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | CLMV          |  |                                  |        |
|      | Provide Training on impurity analysis to drug analysts in CLMV countries                                    | Two analysts from each of CLMV  |           |     |     |     |     |     |     |     |     |     |          |      |           |  | Thai C/P, Drug Analysis Expert  |   |               |  | GC and accessories               |        |
| 2-1. | Prepare curriculum  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 2-2. | Prepare manuals   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 2-3. | Prepare reagents  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 2-4. | Conduct Training  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | CLMV          |  |                                  |        |
| 2-5. | make invitation arrangement   | The analysts will acquire the skills and techniques for impurity analysis                     |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 2-6. | follow up the trainees in CLMV countries  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand/CLMV |  |                                  |        |
| 2-7. | Consultation in CLMV countries  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | CLMV          |  |                                  |        |
|      | Provide Advanced training on quantitative analysis to drug analysts of the RTP and DMSc                     | Two analysts from RTP and DMSc  |           |     |     |     |     |     |     |     |     |     |          |      |           |  | Thai C/P, Drug Analysis Expert  |   |               |  | GC and accessories               |        |
| 3-1. | Prepare curriculum  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 3-2. | Prepare manuals   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 3-3. | Prepare reagents  | The analysts will acquire the skills and techniques for quantitative analysis                 |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 3-4. | Conduct Training  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 3-5. | make invitation arrangement   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
|      | Provide training on impurity analysis to drug analysts of the RTP and DMSc                                  | Two analysts from RTP and DMSc  |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                |               |  | GC and accessories               |        |
| 4-1. | Prepare curriculum  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 4-2. | Prepare manuals   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 4-3. | Prepare reagents  | The analysts will acquire the skills and techniques for impurity analysis                     |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 4-4. | Conduct Training  |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 4-5. | make invitation arrangement   |   |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
|      | Give advice on construction of the ONCB drug information system for the practical use of Impurity profiling | ONCB  |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  | Equipment for information system |        |
| 5-1. | Make detailed plan of operation of construction of the ONCB drug information system                         | Detailed plan of operation  |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |
| 5-2. | Study and analysis on construction of the information system  | Necessary data for information system   |           |     |     |     |     |     |     |     |     |     |          |      |           |  | Thai C/P, Chief Advisor, Drug Profiling Information System Expert, and Drug Analysis Expert | <input type="checkbox"/>                | Thailand      |  |                                  |        |
|      | Make necessary recommendations on Usage of the system   | ONCB will acquire the skill and knowledge to use the system effectively.                      |           |     |     |     |     |     |     |     |     |     |          |      |           |  |   | <input type="checkbox"/>                | Thailand      |  |                                  |        |

