

2. 現地調査質問票

今回の調査で、調査対象案件について作成した質問票は次の通りである。

Questionnaire of the Follow-up survey on JICA Assisted Development Studies in Indonesia (Telecommunication Sector)

Objectives of the Follow-up Survey:

- (1) To obtain the information on the present status of major development activities in the areas where the designated JICA studies on telecommunication sector were undertaken.
- (2) To ascertain how (and when) the proposal of the said studies have been utilized. If not fully utilized, to ascertain the reasons and circumstances of non-utilization.
- (3) To utilize the findings of the survey toward the improvement of the future undertakings of JICA development studies and other forms of technical cooperation.

Studies for follow-up:

1. Coastal Radio Communications Maritime Communication System
2. Improvement of Telephone Network in the City of Jakarta
3. Telecommunication Network in Developing Areas Surrounding Medan and Ujung Pandang
4. Long Term Development Plan of Maritime Communication System
5. Telecommunication Network Development in the Eastern Part
6. Long Term Development Programs of the International Telecommunications
7. Five-Year Plan for the Integrated Development of Radio and Television Broadcasting
8. Nusa Tenggara Area Terrestrial Transmission Network Project
9. Rural Telecommunications Network
10. Improvement Project of Telephone Network in Medan, Semarang and Solo
11. Long Term Planning for Development of Telecommunications System
12. Surabaya-Banjarmasin Submarine Cable Project
13. Trans-Sumatera Terrestrial Digital Transmission System
14. Kalimantan-Sulawesi Submarine Cable System
15. Implementation of Intra-City Digital Microwave Subscriber System
16. Long-Term and Medium-Term Plan for Telecommunication Network in Jabotabek Area
17. Integrated Radio and Television Servicing System Project
18. Long-Term and Medium-Term Plan for Telecommunications Network in Surabaya and Surrounding Area
19. Telecommunications Network Development Plan for Repelita-VI
20. Medan (Indonesia)-Colombo (Sri Lanka) Submarine Cable Project

1. Coastal Radio Communications Maritime Communication System

Maritime telecom system project phase I

- How was this JICA study utilized for implementation/construction?
- current situation of the system
- benefit/effect of the implementation

Technology transfer

- comments/suggestions

2. Improvement of Telephone Network in the City of Jakarta

In F/S part of the Study, the following implementation plans are recommended. How were these plans implemented and who was the financial source? We have received that OECF financed for the implementation of transmission network.

- construction of new building (7 stations)
- expansion of existing building (5 stations)
- subscriber cable (primary cable 84.5 km, secondary cable 227.2 km)

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

3. Telecommunication Network in Developing Areas Surrounding Medan and Ujung Pandang

Major causes/factors of delay/suspension

- more detail information about the change of priority (urban areas became more important than rural areas)
- relation between this reason of delay/suspension and REPELITA-IV

Utilization of the study

- what part of the study is used as references

Other implementation project of the telecommunication network in Medan and Ujung Pandang (e.g. remote area telecommunication network project)

- Are there any implementation project related to the telecommunication network in Medan and Ujung Pandang?

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

4. Long Term Development Plan of Maritime Communication System

Implementation/construction of the maritime telecom system project phase III

- current situation (to be completed in 1996?)

Maritime telecom system project phase II

- How was this JICA study utilized for implementation/construction?
- What kind of output was used (e.g. maps, basic data, guidelines, etc.)
- current situation of the system
- benefit/effect of the implementation

Maritime SAR project phase II

- How was this JICA study utilized for implementation/construction?
- What kind of output was used (e.g. maps, basic data, guidelines, etc.)
- current situation of the system
- benefit/effect of the implementation

Needs of revision

- needs to be revised? (in every 5 years)

Technology transfer

- comments/suggestions

5. Telecommunication Network Development in the Eastern Part

Implementation/construction of M/P for Eastern Part

- current situation
- What part of it was completed?
- financial source (KFW, ADB, and France?)
- total investment cost?
- year of completion?
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Implementation/construction of the F/S for Sulawesi

- current situation (to be completed by French loan?)
- year of completion?
- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

6. Long Term Development Programs of the International Telecommunications

F/S on the base of this JICA M/P

- period of F/S
- source of finance
- consultant
- How was this JICA study utilized for the F/S?

Implementation/construction of the project

- total investment cost
- source of finance
- consultant
- How was this JICA study utilized for implementation/construction?

Technology transfer

- comments/suggestions

7. Five-Year Plan for the Integrated Development of Radio and Television Broadcasting

Project phase I

- How was this JICA study utilized for implementation/construction?
- What kind of output was used (e.g. maps, basic data, guidelines, etc.)
- current situation of the system
- benefit/effect of the implementation

Project phase II

- How was this JICA study utilized for implementation/construction?
- What kind of output was used (e.g. maps, basic data, guidelines, etc.)
- current situation of the system
- benefit/effect of the implementation

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

8. Nusa Tenggara Area Terrestrial Transmission Network Project

Major causes/factors of delay/suspension

- What is the major reason that this F/S was done before the implementation/construction of Jawa-Bali transmission system?
- What is the major reason for the delay of the implementation of Jawa-Bali transmission system?

Implementation/construction of the digital system

- When is the implementation/construction period?
- total investment cost
- capacity of the digital system
- What company was the main consultant for the F/S?
- What part of this JICA study is used as references?

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

9. Rural Telecommunications Network

Relation between this study and REPELITA-IV, V and VI

Related implementation project related to this M/P

- relation to the projects of automatic switching facilities for capitals of Kabupaten, Kotamadya and Kecamatan
- How was this JICA study utilized for implementation/construction?

Situation of rural telecommunication network

- No. subscriber lines in rural areas at the end year of REPELITA IV and V

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

10. Improvement Project of Telephone Network in Medan, Semarang and Solo

Implementation/construction of the project in Medan

- current situation (No. of line unit)
- What is the main reason that ADB is decided as the donor?

- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Implementation/construction of the project in Semarang

- current situation (No. of line unit)
- What is the main reason that KFW and WB is decided as the donor?
- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Implementation/construction of the project in Solo

- current situation (No. of line unit)
- What is the main reason that WB is decided as the donor?
- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

11. Long Term Planning for Development of Telecommunications System

F/S on the base of this JICA M/P

- relation between this M/P and other F/S's ((16) Long-Term and Medium-Term Plan for Telecommunication Network in Jabotabek Area etc.)
- relation to the implementation of projects in REPELITA V (Is implementation based on this M/P)

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

12. Surabaya-Banjarmasin Submarine Cable Project

Project design

- How was this JICA study utilized for implementation/construction?
- current situation of the system
- benefit/effect of the implementation

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

13. Trans-Sumatera Terrestrial Digital Transmission System

Implementation/construction of the project

- current situation
- What is the main reason that France is decided as the donor?
- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the implementation/construction?

Implementation/construction design

- capacity of system
- which plan is chosen as the route (Jakarta - Medan - Banda Aceh)

Central Route (improvement of the existed route)/West Route/East Route

- including/excluding the segment of Padang - Palembang

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

14. Kalimantan-Sulawesi Submarine Cable System

Major causes/factors of delay/suspension

- What is the major reason of the delay/suspension/change of route? (priority among the other projects)

Redesigned project

- current situation
- capacity of the submarine cable
- total investment cost (foreign/local currency)
- How was this JICA study utilized for implementation/construction?
- What company was the main consultant for the F/S?
- Does WB finance both F/S and implementation/construction?

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

15. Implementation of Intra-City Digital Microwave Subscriber System

Major causes/factors of delay/suspension

- What is the major reason of the delay/suspension? (priority among the other projects)
- What kind of circumstances/factors had changed after the study?
- What is the main difficulties pertaining to the project per se?

Current situation of the services provided by P.T. Ratelindo

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

16. Long-Term and Medium-Term Plan for Telecommunication Network in Jabotabek Area

Implementation/construction of the project

- current situation (completed?)
- difference from the proposed junction network projects (fiber-optical 15 sections and radio transmission system 2 sections)
- How was this JICA study utilized for implementation/construction?

M/P for Jakarta and surrounding areas

- How are three F/S (done by Detecon, JICA and Neostel) different?
- implementation projects proposed in M/P

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

18. Long-Term and Medium-Term Plan for Telecommunications Network in Surabaya and Surrounding

Area

Implementation of project phase I and II

- How was this JICA study utilized for implementation/construction?
- What kind of output was used (e.g. maps, basic data, guidelines, etc.)
- current situation

Technology transfer

- comments/suggestions
- benefit/effect of On-the-job training/Training in Japan

19. Telecommunications Network Development Plan for Repelita-VI

Development plan of telecommunication sector in Repelita VI

Framework of JOS

Schedule

20. Medan (Indonesia)-Colombo (Sri Lanka) Submarine Cable Project

Current situation of the whole project (SEA-ME-WE 1 System(from Jakarta to Marseille))

- construction period
- source of finance
- operation of telecommunication system
- capacity of the submarine cable

F/S of Medan-Colombo Segment

- study period
- consultant
- source of finance
- What kind of data of this JICA study were utilized for F/S ?
(maps, basic data, guidelines)

Implementation/construction

- implementation/construction period
- total investment cost

Project design

- route (changed from the JICA study?)
- capacity of the submarine cable (2160 telephone lines?)

Finance

- sources/total amount

Operation

- date operation began (Dec. 85?)
- current situation

Technology transfer

- comments/suggestions

