



MINUTES OF DISCUSSION
ON
IMPLEMENTATION ARRANGEMENT
FOR
THE STUDY ON COMPREHENSIVE FLOOD MITIGATION FOR
CAVITE LOWLAND AREA
IN
THE REPUBLIC OF THE PHILIPPINES

AGREED UPON AMONG
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS,
PROVINCIAL GOVERNMENT OF CAVITE
AND
JAPAN INTERNATIONAL COOPERATION AGENCY

Manila,
November 24, 2006


Mr. Manuel M. BONOAN
Undersecretary
Department of Public Works and
Highways

坂田章吉
Mr. Shokichi SAKATA
Team Leader, Preparatory Study
Japan International Cooperation Agency


Hon. Erineo S. MALIKSI
Governor
Province of Cavite

In response to the request of the Government of the Republic of the Philippines (hereinafter referred to as "GOP"), the Government of Japan (hereinafter referred to as "GOJ") dispatched the Preparatory Study Team headed by Mr. Sakata (hereinafter referred to as "the Team") to discuss the scope of the work for the Study on Comprehensive Flood Mitigation for Cavite Lowland Area in the Republic of the Philippines (hereinafter referred to as "the Study").

During the stay of the Team in the Philippines, a series of meetings were held with the Department of Public Works and Highways (hereinafter referred to as "DPWH") and the Provincial Government of Cavite, (both hereinafter referred to as "the Philippines side"), and other organizations concerned. The list of participants of these meetings is shown in Appendix-1.

Based on the discussions, DPWH, Provincial Government of Cavite and the Team agreed upon the Implementation Arrangement for the Study. This Minute of discussion summarizes the major topics discussed and is meant to supplement the Implementation Arrangement for the smooth conduct of the Study.

1. The title of the Study

The title of the Study will be "The Study on Comprehensive Flood Mitigation for Cavite Lowland Area " replacing the original title of "The Master Plan Study on Flood Mitigation and Enhancement of River Environment for Cavite Lowland Area".

2. Study area

Study Area will cover river basins of the San Juan, the Imus and the Canas rivers as shown in Appendix-2.

3. Steering Committee

The Steering Committee will be set up before the commencement of the Study to guide the smooth implementation of the Study, and to coordinate the organizations concerned under the initiative of DPWH and Provincial Government of Cavite. All reports will be presented and discussed at the Steering Committee at each stage of the Study. The Committee will mainly be comprised of the following departments and organizations. Other departments could be included if necessary.

(1) DPWH

(2) Provincial government of Cavite

1

- (3) Department of Environment and Natural Resources (DENR)
- (4) National Water Resource Board (NWRB)
- (5) Philippine Atmospheric, Geophysical & Astronomical Services Administration (PAGASA)
- (6) National Irrigation Administration (NIA)
- (7) Office of Civil Defense (OCD)
- (8) Representative of National Economic and Development Authority (NEDA)

4. Counterpart Group

The Philippines side agreed to assign enough number of counterparts for the Implementation of the Study as well as for the enhancement of capacity development. Expected areas and organizations of the counterparts at the moment are shown below. They will be assigned before the commencement of the Study and will work closely with the Japanese study team. Counterparts in other areas shall be assigned after commencement of the Study if necessary.

- (1) Project Manager from DPWH
- (2) Development Planning Specialist from Planning Office, DPWH
- (3) Hydrologist and GIS Specialist from FCSEC, DPWH
- (4) Environmental and Social Development Specialist from DPWH
- (5) Public Works Engineer from District Engineering Office, DPWH
- (6) Flood Control Engineer from District Engineering Office, DPWH
- (7) Development Planning Specialist from Provincial Government of Cavite
- (8) Environmental and Social Development Specialist from Cavite
- (9) Flood Control Engineer from Provincial Government of Cavite
- (10) Landuse Planning Specialist from Provincial Government of Cavite
- (11) Community Participation Specialist from Provincial Government of Cavite

5. Technical Working Group

The Technical Working Group will be set up before the commencement of the Study to provide technical support services to the Steering Committee. It shall also hold coordination meetings with Japanese study team and Counterpart Group to discuss and monitor the progress of the Study. The Group will mainly be comprised of the following departments and organizations. Other departments could be included if necessary.

- (1) DPWH
- (2) Provincial Government of Cavite






- (3) DENR
- (4) NWRB
- (5) PAGASA
- (6) NIA
- (7) OCD
- (8) NEDA

6. Environmental and social considerations

The Team explained JICA Guidelines for Environmental and Social Considerations that will be applied to the Study. The Philippines side accepted the policy of JICA Guidelines for Environmental and Social Considerations, and agreed in principle to the following responsibilities and requirements.

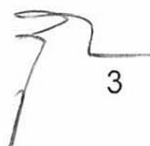
- (1) Philippines side shall be responsible for conducting necessary procedures for Initial Environmental Examination (IEE) and Environmental Impact Assessment (EIA) in accordance with both Philippines and JICA guidelines, in collaboration with the Japanese study team.
- (2) The Japanese study team shall provide Philippines side with technical support in order to conduct IEE and EIA.
- (3) Final evaluation and approval of EIA is done by the Philippines side.
- (4) In the course of conducting EIA, the Philippines side shall have public consultation with stakeholders on its expense in principle and confirm favorable perception among the communities and the stakeholders before proceeding to the next step of the Study at each stage.
- (5) The disclosure of information by both sides is necessary to ensure the participation and dialogues with various stakeholders, in order to achieve appropriate environmental and social considerations.

7. Resettlement

The Team expressed serious concern with resettlement caused by the structural measures which may be proposed in the Study. Provincial Government of Cavite in coordination with municipal city governments and other concerned national agencies, agreed to take necessary measures during and after the Study taking following aspects into consideration.

- (1) Standard of living, income opportunities and production levels of affected people by the resettlement must be restored to pre-project levels by providing following:






- Compensation for relocation such as land, property, movement fee and re-establishment of affected communities;
- Securing means for an alternative sustainable livelihood; and
- Basic infrastructure such as road, water supply, electricity.

(2) Measures must be taken impartially among affected people and unaffected people.

(3) Careful attention to the division of communities

(4) Appropriate participation by affected people and their communities must be promoted in the stage of planning, implementing, and monitoring of resettlement.

(5) Affected people who do not have land ownership must be basically treated same as those who have land ownership.

(6) Identified project sites must be protected from informal settlers and other development.

8. Comprehensive flood mitigation

Both sides agreed that the Comprehensive Flood Mitigation method will be studied on a basin approach, integrating structural and non-structural measures. The Study will review and modify existing landuse plans integrating comprehensive flood mitigation measures and ensure their implementation.

9. Flood Mitigation Committee

Both sides agreed to organize the Flood Mitigation Committee at local level for promoting future flood mitigation activities, including community based flood mitigation activities such as cleaning of drainage channel and awareness programs. This committee is also aimed at promoting participation of stakeholders through sharing information. Expected members of the committee at the moment are shown below. Provincial government of Cavite will be responsible for coordinating organizations concerned.

- (1) Provincial Government of Cavite
- (2) DPWH District Office
- (3) Representatives from municipalities in flood prone area
- (4) Representatives from barangays in flood prone area

10. Counterpart training

The Philippines side requested that JICA conduct counterpart training in Japan for

capacity development during the study. The Team promised to convey this request to JICA Headquarters for consideration.

11. Availability of output of the Study

The Philippines side requested that the output of the Study including data and information be made available with their own software so that they can maintain and develop the output of the Study.

12. Office space of the Japanese study team

The Philippines side will provide suitable office space with basic office equipment (secretarial service, desks, chairs, meeting tables, and telephone lines, etc) in Cavite for main office and in Metro Manila for sub-office.