

Promote regional cooperation

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1. What is effective driving forces for promoting regional cooperation?
2. How to organize and how to proceed?

Why is regional cooperation important?

1. It is useful to share knowledge and experience among Asian countries, as there are meteorological and hydrological similarities.
2. It is crucial to share meteorological and hydrological information, since water-related hazards sometimes occur beyond boundaries.

Each State has sufficient capability to manage disasters.

Our Basis

Collaboration among Public, Private and Academia

Disaster Management Collaboration Dialogue

6 countries (Indonesia, Myanmar, Thailand, Viet Nam, Turkey, South Africa)

Framework



a. Disaster Management Collaboration Dialogue (DMCD)

Integration of dam operations in mid Viet Nam

- Typhoon and its heavy rainfall in Nov. 2013 brought serious flood in mid Viet Nam.
- One of causes is **miss-communication among dams in operation.**
- Integrated Operation in Japan can contribute to Viet Nam, and **“Application of advanced technology for integration of dam operation”** was identified as major theme in DMCD.



Disaster Management System in Disaster and Emergency Management Presidency in Turkey

- Turkey has often serious damage by earthquake. e.g. 15,000 fatalities in 1999.
- Disaster and Emergency Management Presidency (AFAD) was established in 2008, has order to prepare **Disaster Information System by 2017.**
- AFAD is now reviewing **disaster information and telecommunication network, and setting plan for Disaster Management**

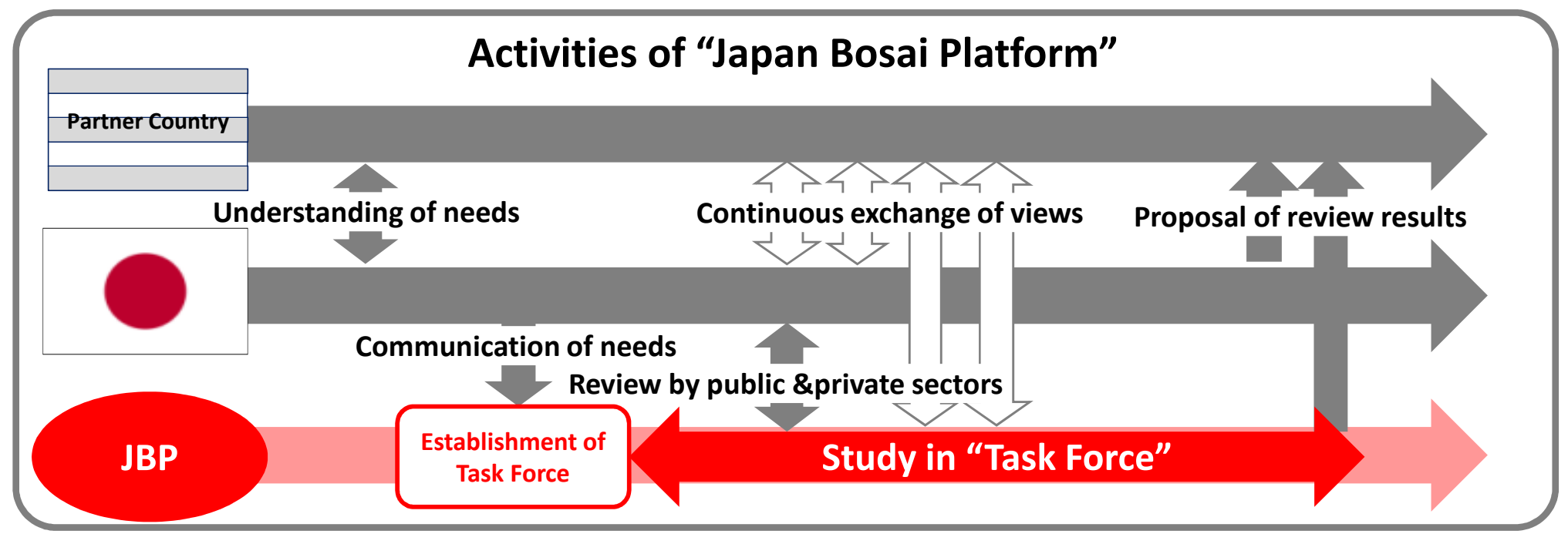


b. Public and Private collaboration on Disaster Management

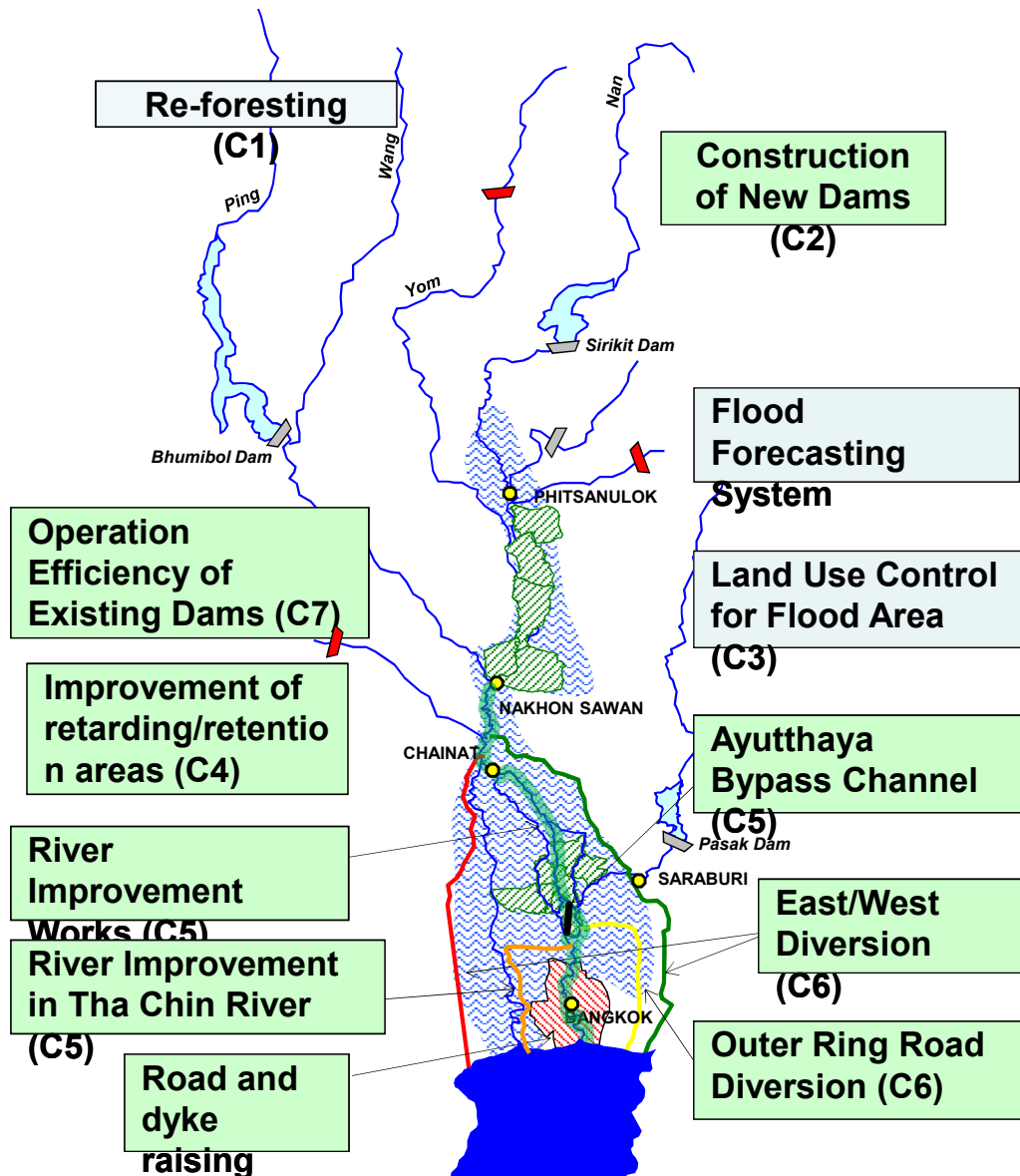
Japan Bosai Platform

Aims

- Promotion of Private-government-academia collaboration for disaster management
- Promotion of international contributions from Japan in the field of disaster management through study in a “Task Force”



(ex.) Support to formulate the flood management master plan



Countermeasures:

- 1) Operation Efficiency of Existing Dam (C7)
- 2) Construction of new dams (C2)
- 3) Improvement of retarding/retention areas (C4)
- 4) East/West Diversion Channels (C6)
- 5) Outer Ring Road Diversion Channel (C6)
- 6) River Channel Improvement Works (C5)
- 6-2) Ayutthaya bypass Channel (C5)
- 6-3) River Improvement in Tha Chin River (C5)

Other Countermeasures:

- 1) Flood forecasting system
- 2) Reforesting at upstream of river basin (C1)
- 3) Land use control for flood area (C3)
- 4) Road raising around economic zone and dyke raising along Chao Phraya River and Pa Sak River (by BMA, DOH & DOR)

Thank you for your attention.