

MRC-GTZ-ADPC Cooperation

Flood Emergency Management Strengthening Component 4 of MRC Flood Management and Mitigation Program

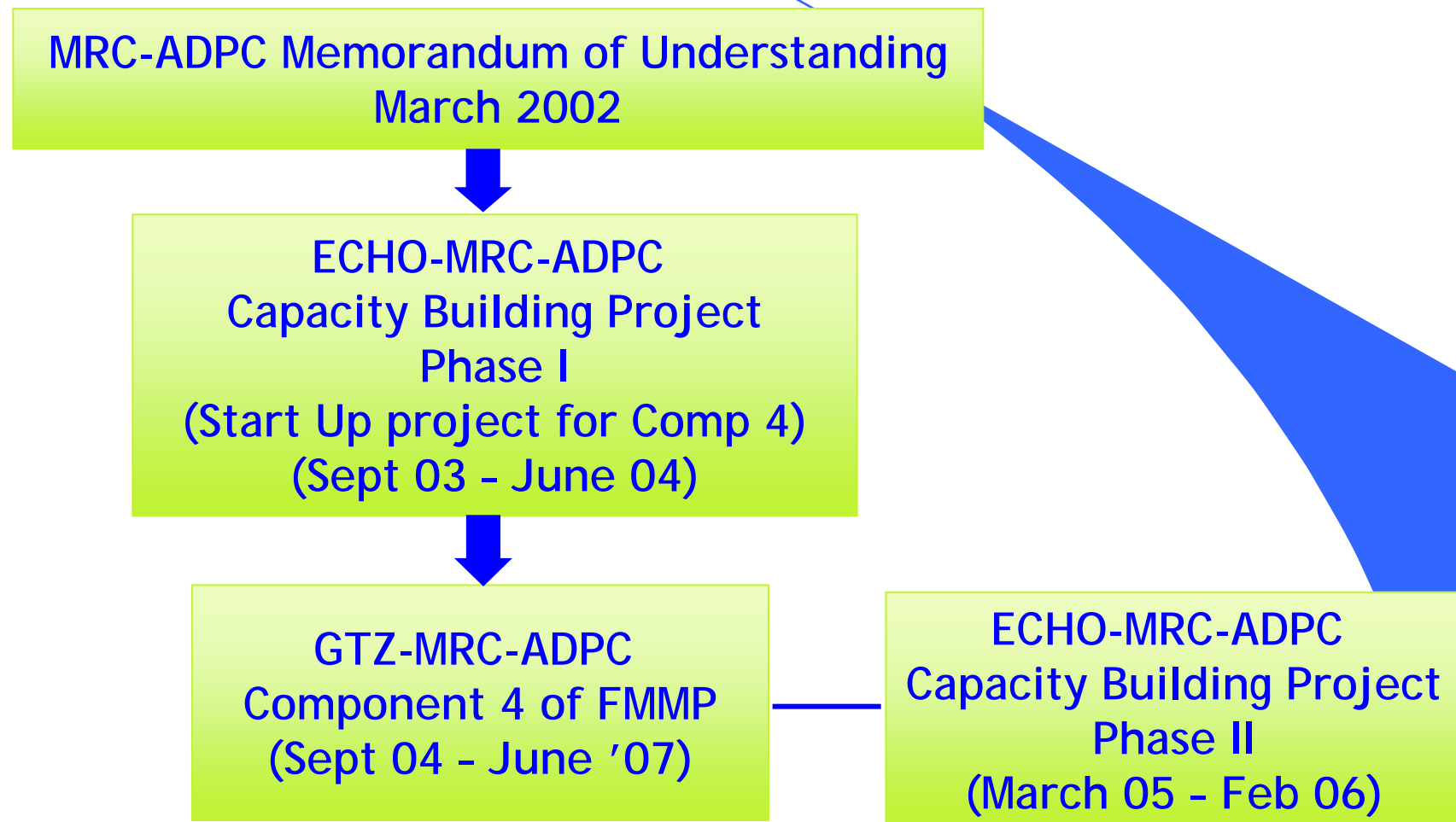
Phase 1: Sept 2004 to June 2007

Prepared by

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MRC-ADPC Collaborative Activities



ECHO-MRC-ADPC project on Capacity Building for Preparedness Planning in the Lower Mekong Basin using MRC Flood Information Products (Phase I), September 2003 to June 2004

- Assessment of Strengths and weaknesses of current use and application of flood forecasting and information products produced by MRC and national line agencies
- Assessment of status and gaps in flood preparedness planning capacities for more effective response in the four MRC's member countries
- Training on "Implementation of Flood Preparedness Programs at Provincial and District Levels" conducted in Cambodia and Vietnam
- National Seminars organised in Thailand and Lao PDR

Trainings

Cambodia (21-23 April 2004)

- 28 Participants (PCDM, DCDM, PRC and Hydro-met offices) from 4 flood prone provinces - Kandal, Kampong Cham, Kratie, Prey Veng and 4 observers (CNMC & NCDM-Cambodia)
- Resource persons from ADPC, MRC, DHRW, NCDM-Cambodia, CRC, AAH & OXFAM



Vietnam (19-21 May 2004)

- 22 Participants (PDMC, DMDC, PRC, Hydro-met offices, PWU) from 2 flood prone provinces in Mekong Delta- Long An and Dong Thap and 1 observer (SRHMC)
- Resource persons from ADPC, MRC, SRHMC, VNRC, CARE, DDMFSC

Training Curriculum

Module 0: Introductory Session

M0-01: Opening Ceremony

M0-02: Course Overview and Expectation Check

Module 1: Disaster Management at Provincial and District Level

M1-01: Disaster Management Concept/Selected Terms

M1-02: Roles of Provincial and District Disaster Management Committee

M1-03: Understanding Hazard, Vulnerability and Capacity

Module 2: Flood Forecasting

M2-01: Flood Forecasting Systems of National Centers & MRC

M2-02: Flood Forecasting at provincial & district levels

M2-03: Early Warning System

Training Curriculum (Contd)

Module 3: Flood Risk Maps

M3-01: Introduction to Flood Risk Maps

M3-02: Accessibility and Applications

Module 4: Flood Preparedness Program

M4-01: Flood Preparedness Program

Module 5: Flood Mitigation

M5-01: Flood Risk Awareness

M5-02: Flood Proofing

M5-03: Living with Risks

Module 6: Follow-up Action Planning

M6-01: Identification of Follow-up Action



National Seminars

Thailand National Seminar

- 11 June 2004, Bangkok, Thailand
- 16 participants from TNMC, Department of Disaster Prevention and Mitigation, TRCS, RID, Thai Met Department
- Presentations on Flood Preparedness Activities in Thailand by DDPM and TRCS



National Seminar

Lao National Seminar

- 18 June 2004, Bangkok, Thailand
- 20 participants from LNMC, NDMO and LRCS, WAD, Department of Meteorology and Hydrology, and representatives from Champasak, Savaran and Kahmmoune provinces
- Presentations on Flood Preparedness Activities in Lao by NDMO & LRCS



Capacity Building for Preparedness Planning in the Lower Mekong Basin (Phase II)

- Adaptation of Training Course Curriculum for use at Provincial and District level
- Conduct of Provincial Training Courses in 5 high risk provinces in 3 MRC member countries i.e. 2 provinces each in Cambodia and Vietnam, and 1 in Laos
- Support to preparation and initial implementation of flood preparedness programs in one pilot district of one high-risk province of Cambodia (to be identified)

Component 4 Objectives & Expected Outputs



Development Objective of FMMP
People's suffering and economic losses due to floods are prevented, minimised or mitigated, while preserving the environmental benefits of floods.

Immediate Objective of Component 4
Emergency management systems in the Riparian countries are more effectively dealing with Mekong floods.

Overall Output of Component 4
Competence of civil authorities at various levels, emergency managers, and communities in flood emergency preparedness and mitigation is strengthened.

1.
The preparation & implementation of flood preparedness plans in selected provinces and districts is facilitated.

2.
National capacities to support preparation and implementation of preparedness plans are further developed.

3.
Awareness campaigns in selected provinces and districts are conducted.

4.
Regional knowledge-sharing is facilitated.

5.
Preparedness for Province-to-Province trans-boundary emergency assistance is facilitated.

Activities Under Phase 1 of Component 4

- 4.1: Pilot Flood Preparedness Programs developed and implemented in 2 provinces and 4 districts each in Cambodia and Vietnam
- 4.2: National Capacity in Cambodia and Vietnam developed to support Provincial and District Flood Preparedness Program
- 4.3: Public Awareness Campaigns in selected Districts of the pilot provinces conducted
- 4.4: Regional Knowledge Sharing in Flood Emergency Management facilitated
- 4.5: Preparedness for Province to Province Trans-boundary Emergency assistance facilitated

Activities under component 4

4.1: Flood Preparedness Programs

- Conduct workshop/training courses in four selected provinces and districts of Cambodia and Vietnam
- Strengthen the capacity of PCDM/DCDM offices
- Provide continuous support to planning and development of FP programs
- Distribute FP programs documents, guidelines, maps and forecasts to all districts and communes in the province
- Support priority sub-projects including need-based local level training courses (e.g., safe area management, forecast boards, emergency kindergarten, CBDM for Commune Leaders)
- Support the improved management of stockpiles and warehouses
- Support the mobilization of sub-national/local budgetary resources for program implementation

Activities under component 4

4. 2: National Capacities

- Support the preparation of national Guidelines/ Manuals for preparation of Provincial and District FP Programs
- Support the gradual take-over of the delivery of Training Course for PCDM/DCDM in flood preparedness planning by national agency – through establishment of a technical support unit within the national agency
- Develop institutional capacity in NDMOs and other relevant agencies to provide technical support to PCDM/DCDM in preparing FP programs

4. 3: Awareness Campaigns

- Adapt (language, cultural context), republish booklets and posters for children and adults and distribute through appropriate channels
- Review possibilities/ co-financing arrangements for using/ adapting the film “Living with Floods”
- Organize/ facilitate training for children through school teachers and distribution of materials for adults through appropriate channels

Activities under component 4

4.4: Regional Knowledge Sharing

- Organize 2 Regional Workshops
- Prepare and circulate good practice documents in English and the 4 riparian languages
- Organize 2 study tours for provincial level officials to other riparian countries

4.5: Trans-boundary emergency assistance

- Support cooperation between selected neighboring provinces along the Cambodia Vietnam border and possibly Thai-Lao PDR
- Facilitate the preparation of concrete trans-boundary emergency preparedness tools, such as maps and joint training

Schedule of the Project Implementation

| Year | '04 | 2005 | | | | 2006 | | | | 2007 | |
|--|-----|------|---|---|---|------|---|---|---|------|---|
| Qtr | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |
| 4.1: Pilot Flood Preparedness Programs developed and implemented in 2 provinces and 4 districts each in Cambodia and Vietnam | | | | | | | | | | | |
| 4.2: National Capacity in Cambodia and Vietnam developed to support Provincial and District Flood Preparedness Program | | | | | | | | | | | |
| 4.3: Public Awareness Campaigns in selected Districts of the pilot provinces conducted | | | | | | | | | | | |
| 4.4: Regional Knowledge Sharing in Flood Emergency Management facilitated | | | | | | | | | | | |
| 4.5: Preparedness for Province to Province Trans-boundary Emergency assistance facilitated | | | | | | | | | | | |

Progress

- Key partner institutions identified in two target countries
- Pilot provinces identified in two target countries (An Giang & Dong Thap in Vietnam and Kandal & Prey Veng in Cambodia)
- Pilot districts identified in Cambodia (Lovea Em & Leuk Dek in Kandal, Sithor Kandal & Peam Chor in PV)
- A provincial office opened in Cambodia, in Prey Veng province
- Consultative Institutional Analysis Study commenced in March '05
- Implementation arrangements with national partner institutions in two target countries being finalized
- Dialogues held with partner NMCs, NDMOs and NGOs for regular info sharing

Implementation Arrangements for Cambodia

Coordination and Facilitation:

- Cambodian National Mekong Committee

Implementing Partners:

- National Committee for Disaster Management
- Provincial Committee for Disaster Management

Cooperating Partners

- Department of Hydrology and River Works (MOWRAM)
- MAFF and MRD
- Cambodian Red Cross and IFRC (The Federation)
- Civil Society Organizations

Implementation Arrangements for Vietnam

Coordination and Facilitation:

- Vietnam National Mekong Committee (VNMC)

Implementation Partners:

- Standing Office for Central Committee of Flood and Storm Control/
DMC, Ministry of Agriculture and Rural Development
- Provincial People's Committees
- Provincial Committees on Flood and Storm Control

Cooperating Partners:

- Vietnam Hydro-meteorological Services (VHMS)
- Vietnam Red Cross
- Mass organizations
- Institute of Water Resources Planning

Note: Suitable involvement of Southern Regional offices of various partners

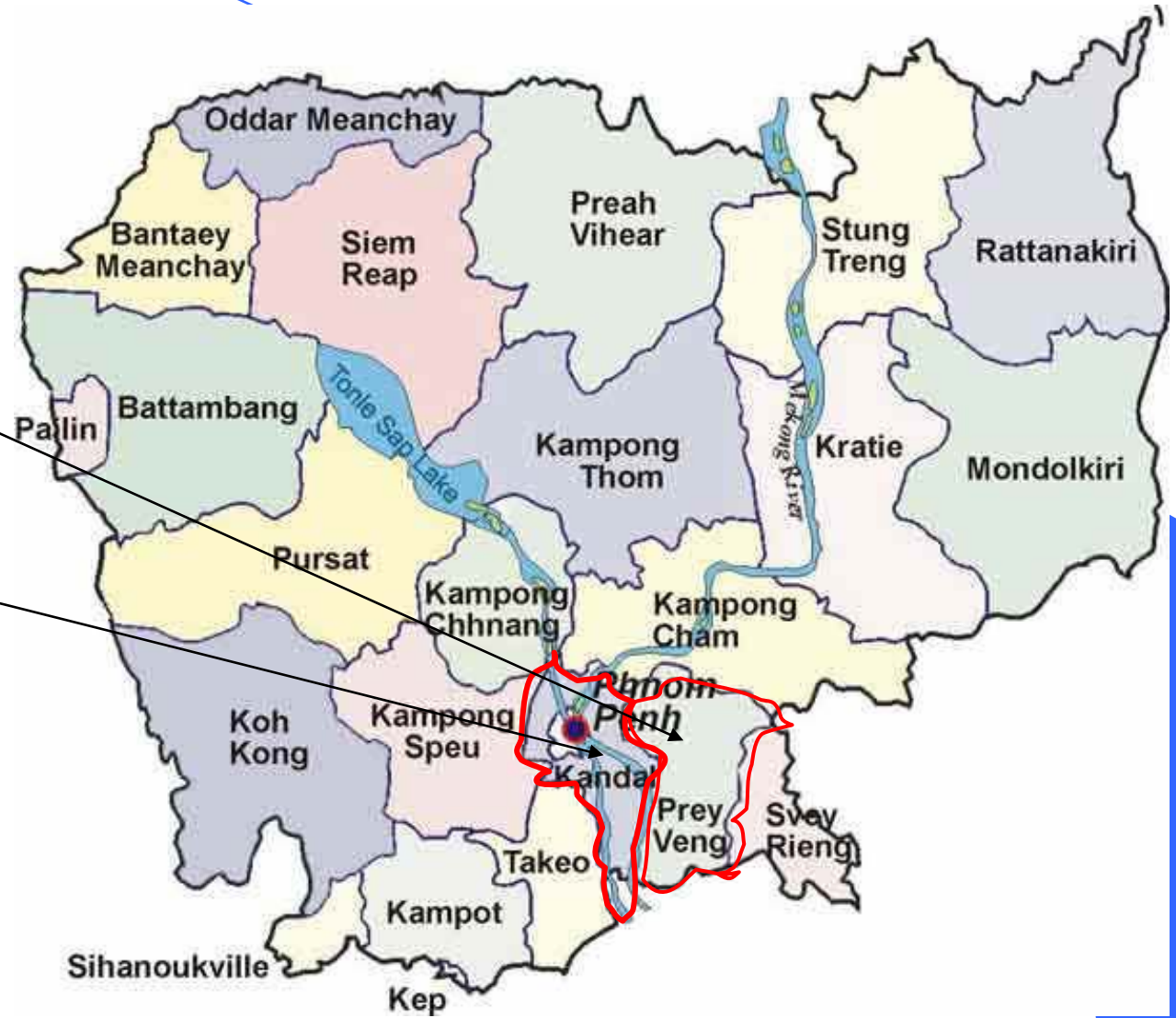
The Kingdom of Cambodia



Selected Provinces

1. Prey Veng
(Peam Chor & Sithor Kandal)

2. Kandal (Lovea Em & Leuk Dek)



Provinces for Implementation of Component 4.1



Selected provinces
An Giang & Dong Thap

Next Steps

Vietnam

- Finalization of selection of pilot districts in Vietnam
- Review of existing plans at the provincial and district levels
- Identification of gaps and needs in the current planning practices
- Initiating improved flood preparedness programs in pilot provinces & districts

Cambodia

- Compilation of findings from the Study
- Conducting Consultative Institutional Analysis Study at the district level
- Initiating improved flood preparedness programs in pilot provinces & districts

Thank you