

FLOOD PREPAREDNESS PROJECT

Kampong Cham Province, Cambodia



ACF in Cambodia

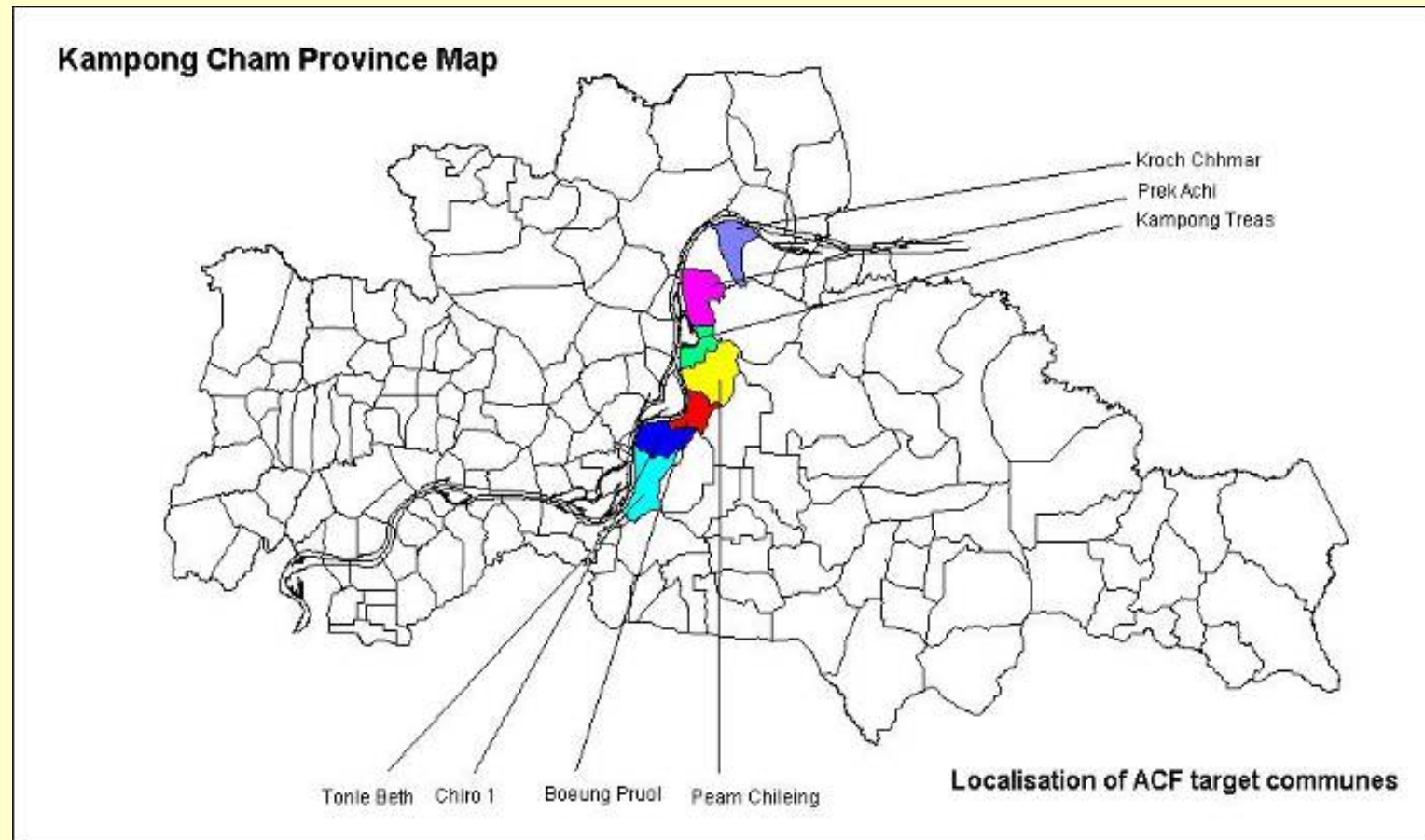
Since 1998, ACF implemented 4 Flood Preparedness projects in Kampong Cham Province

Flood Preparedness in Kampong Cham

- The set-up of a Red Cross Volunteers (RCV) network with a range of training courses
- Community Based Flood Mitigation: micro-projects
- Water supply and sanitation in external and internal safe areas
- Stockpiling of Flood Relief Emergency Kits
- Knowledge capitalization: capacity building to partners
- Flood Hygiene Management
- Flood Information Management: annual flood damage survey/database
- Flood Early Warning System

ACF in Cambodia

ACF implements the project in Kampong Cham Province



Expected beneficiaries: **40 687 people**

Situation: **2 districts, 7 communes, 39 villages**

OBJECTIVES

General:

- To reduce the vulnerability of flood-affected communities to flood disasters

Specific:

- To prepare all implicated stakeholders (*Cambodian Institutions, local authorities, communities and Civil Society*) for and to respond to Mekong flood disasters in a sustainable way

PROJECT PARTNERS

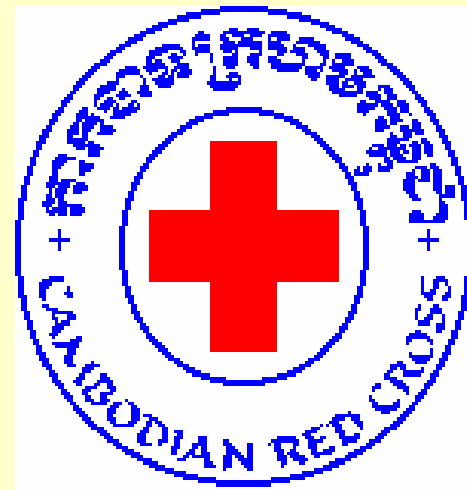
- **Committee for Disaster Management**

- NCDM Phnom Penh
- PCDM Kampong Cham



- **Cambodia Red Cross**

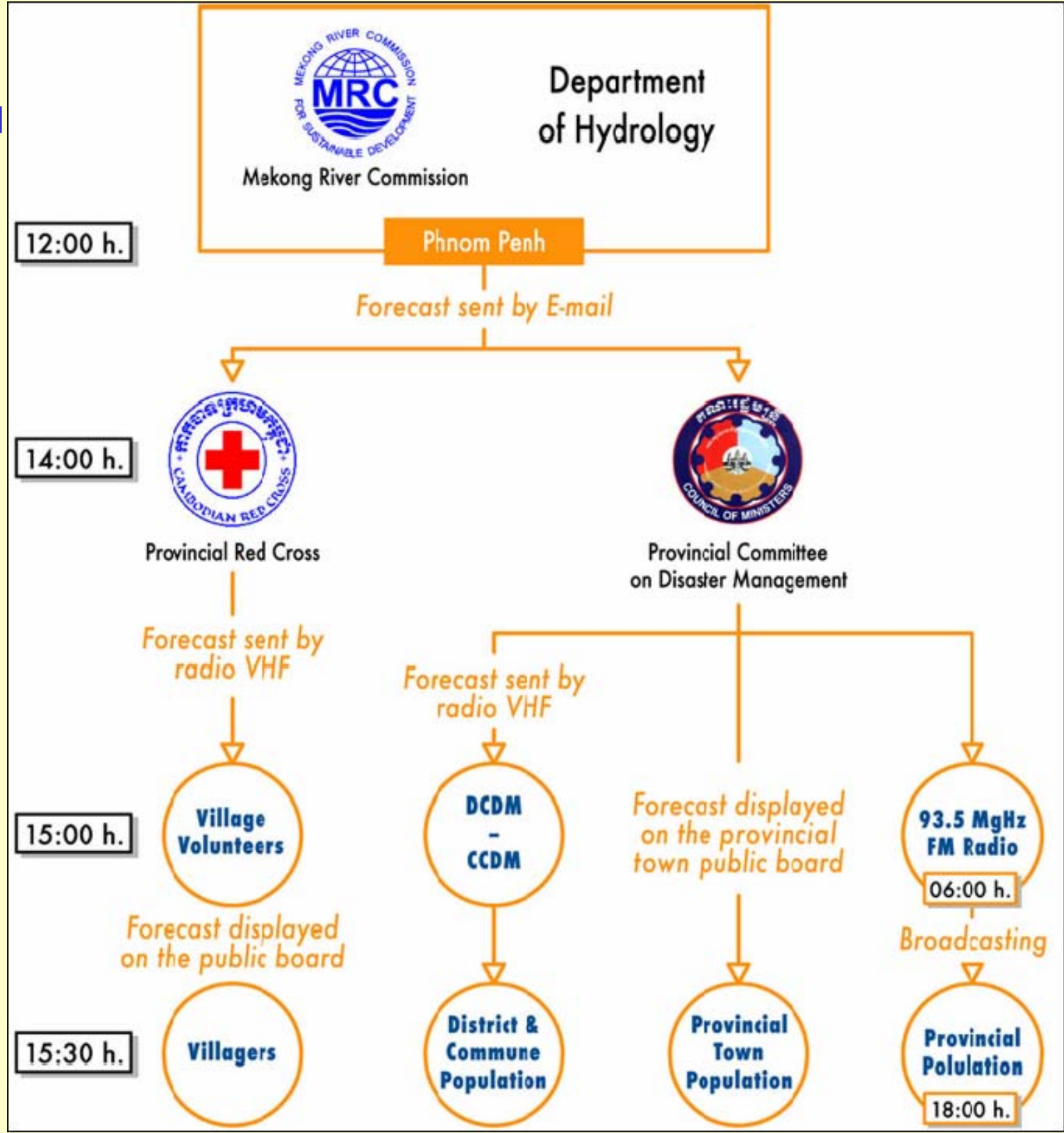
- CRC Phnom Penh
- PRC Kampong Cham



Flood Early Warning System



Reception and dissemination of 3-days MRC flood forecast and warning level



Dissemination of Flood Forecast and Warning in Villages by EWS Volunteers



Flood forecast and warning broadcasting on Provincial FM radio 92.5 MHz

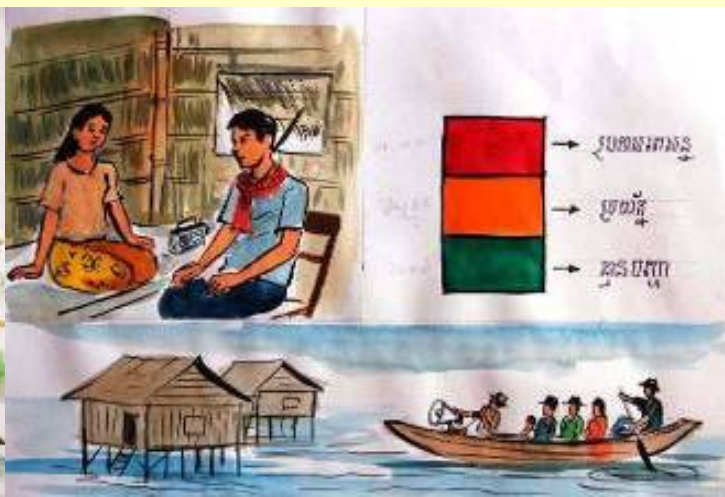


3 radio drama broadcasting on Provincial FM radio 92.5 MHz

Awareness on EWS in schools and villages



IEC material



Other activities

Development of Local Disaster Management Structures and Planning (PCDM, DCDM, CCDM)

Flood information management

- *Collection and Compilation of flood damages data*
- *Production of Provincial set of flood maps*

Impacts

✓ Flood Early Warning System

- *Reception and dissemination of the flood forecast and warning 3 days in advance*
- *Sources of flood forecast are accurate and reliable for the communities*
- *The FM Radio 92.5 MHz broadcast is enthusiastically accepted by all partners and beneficiaries from the national to village level*

✓ Locals government officials and Civil Society

- *Strong coordination and involvement of national and local government officials and Civil Society on EWS*
- *Improvement of experience on Flood Information Management*
- *Strong capacities on Disaster Preparedness and Mitigation*

Lessons learned

Flood Early Warning System

- ✓ EWS is low cost system and easy to manage
 - ✓ Broadcasting of flood forecast and warning on Provincial FM Radio can be managed by the Department of Information
 - ✓ EWS board and flood mark can be managed by the communities and the local authorities
 - ✓ Provincial Red Cross can broadcast and disseminate MRC flood forecast and warning easily through the volunteers network
 - ✓ Monitoring of EWS can be managed by the partners
- ✓ Difficult access of flood forecast information for illiterate people, women, distant household

Lessons learned

Flood Information Management (FIM)

- The database has the potential to be a precious tool for PRC and PCDM to assist them in analysing situation and planning flood disaster management activities and policy
- The relation between FIM and the Planning for flood preparedness is not yet clearly understood by the locals government officials and the Civil Society
- The collection and the compilation of the flood damages data take much time and require the availability of people. The local authorities should improve the internal network for accelerate the process

Lessons learned

Local government officials and Civil Society

- Ownership of the project by National and Local government officials and Civil Society, especially the EWS activities
- Some responsibilities of National and Local government officials are still limited and focusing on the emergency response
- Monitoring and Planning of flood Preparedness should be improve by the Local government officials and Civil Society

Challenges & Issues

- ✓ Each departments of PCDM should be involved permanently on Disaster Preparedness and Mitigation
 - ✓ Handover to PCDM on the management of the Early Warning System and the Flood Information Management
 - ✓ Replication of Early Warning System and Flood Information Management in other districts by NCDM and PCDM
- ✓ Coordination and collaboration should be done with all stakeholders (local authorities, NGOs, Ministries, etc...)
 - ✓ Development of guideline on Disaster Risk Reduction including the Early Warning System and Flood Information Management

Thank you

