

International Workshop

on

Flood Risk Reduction and Land Management in the Mekong River Basin  
Sustained Implementation and Planning for Future Challenges

## Component 5: Land Management Approach Potential in Cambodia

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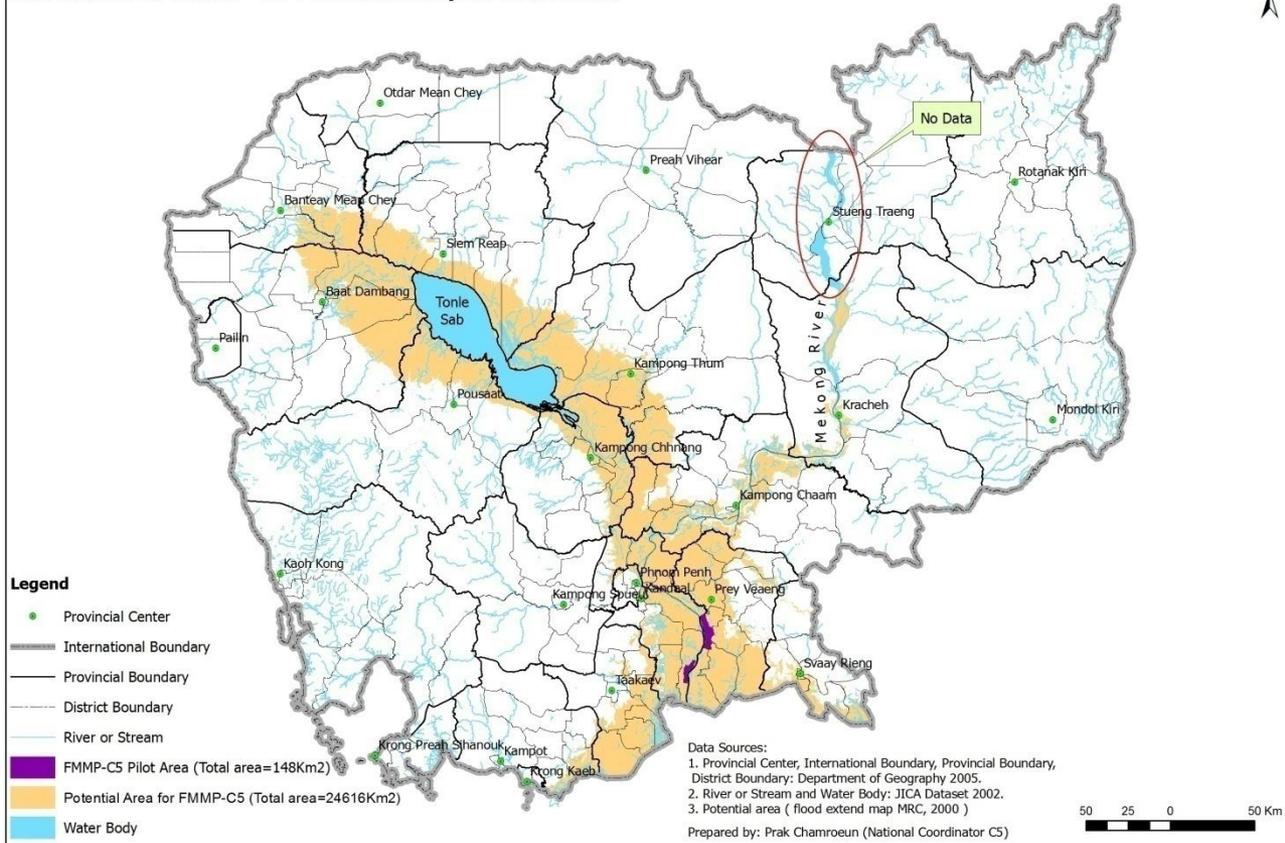
Cambodia National Mekong Committee

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# Potential Area for FMMP C5

First Draft of FMMP-C5 Potential Map in Cambodia



## Proposed Main Outputs/Activities (PIP)

- Establish an open access database and produce the flood probability maps.
- Develop the training modules and conduct the training courses in pilot areas.
- Produce documentation on improved land management.

## Extension of the flood probability map coverage C5 Approach?

- Large parts of the Cambodian territory, more than hundreds of districts in more than 10 provinces, are affected every year by the Mekong recurrent flood.
- During Phase 1 and 2 of FMMP C5 only 3 districts of two provinces were covered.
- Damages by flood, more or less, on infrastructure, property and agricultural products happened every year in the flood prone areas of Cambodia.

# Extension of the flood probability map coverage C5 Approach ? (Cont.)

- Flood probability map is useful for flood plain management in Cambodia.
- There is a strong demand for flood probability information from both agencies and local authorities.
- The FMMP-C5 -methodology for mapping flood statistics has been shown to be reliable for three pilot areas in the Cambodian floodplains.

# Proposed activities

- Identify most vulnerable flood prone areas for implementation of C5 approach.
- Continue to support Department of Hydrology and River Works to produce more flood probability map for other flood prone areas.
- Provide training on flood probability use for more agencies and local authority.
- Cooperation between DHRW and Ministry of Land Management needs to be strengthened or a team - consisting of technical officers from these organizations - needs to be established for production of flood probability maps.

# Proposed activities

- Install more flood marks and billboards at other flood prone areas.
- Promote widely use of flood probability map in existing pilot areas.
- Check the accuracy of the flood probability map.
- Raise Awareness on the flood problem among villagers

# Proposed activities

- Explanation of the Early Warning System (EWS) to communities at risk.
- Training on Flood Early Warning Skills.
- Training on exact Flood Mark Reading (daily) and transmission (via SMS or radio-transmitter) to DHRW.

