



CLIMATE CHANGE ADAPTATION THROUGH CLIMATE-SENSITIVE FLOOD WATER MANAGEMENT IN THE LOWER MEKONG BASIN

As of: May 2021

The project strengthened the capacities of relevant professional bodies in the four riparian states Cambodia, Laos, Thailand and Viet Nam as well as the Secretariat of the Mekong River Commission (MRC) to predict the impacts of climate change. The aim was for the countries to be better equipped to prevent or mitigate the growing risk of flooding and the damage arising from it. The project took existing flood forecasting systems and incorporated the impacts of specific climatic factors. Local stakeholders learned how to apply these systems for the planning and implementation of adaptation measures. This was realized through capacity building, on-the-job training, and through direct advisory support as well as through communication with other river basin organisations, particularly from Europe. The project carried out practical tests on the forecast procedures that have been developed and helped the partners to implement pilot flood prevention measures.

State of implementation/results

- Project completed
Measures established to identify climate data, models and scenarios for the four MRC member states
- Methods developed to forecast the impacts of specific climate factors on annual flooding patterns
- The MRC flood forecast system evaluated and improvements introduced

PROJECT DATA

Country/Countries:

Kambodscha, Laos, Thailand, Vietnam

Implementing organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Political partner(s):

- Mekong River Commission (MRC)

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- Mekong River Commission (MRC)

BMU grant:

€ 3,640,317.06

Duration:

12/2010 till 02/2016

