



PROJECT SNAPSHOT

TRANSBOUNDARY COOPERATION MECHANISM ON ADAPTATION TO CLIMATE CHANGE & HYDROPOWER DEVELOPMENT PROJECTS

FUNDED BY
MEKONG-LANCANG COOPERATION SPECIAL FUND

DESCRIPTION

Climate change has brought about extreme droughts and floods across the Lancang-Mekong River basin, resulting into a chain of related impacts including water scarcity and decline in agricultural produce. Hydropower structures offer immense potential in helping manage water flow and building the resilience of communities.

The invaluable role of the Lancang-Mekong River in the countries of the sub-region highlights the need for greater cooperation and enhanced communication among the countries on issues such as management of fluctuations, navigation, and response to climate change impacts.

The project is designed to improve joint-evidence based information collection, analysis, and sharing, and support decision-making required to improve communication on issues concerning water flow and natural and anthropogenic water level fluctuations in the Mekong countries in light of climate change; as well as forge greater collaboration and information exchange among concerned agencies in Cambodia, P.R. China, Lao PDR, Myanmar, Thailand and Vietnam.

DURATION

1 Year (2018-2019)

TYPE



TECHNICAL
EXCHANGES



PLATFORM
BUILDING



INFORMATION &
COMMUNICATION

OBJECTIVES

The project aims to:

- Initiate a concrete mechanism for cooperation through a data/information-sharing platform on water level/flow fluctuations and reservoir management
- Increase community awareness of climate change impacts and mitigation and adaptation measures
- Broaden people's understanding of the significance of hydropower development projects and their operations

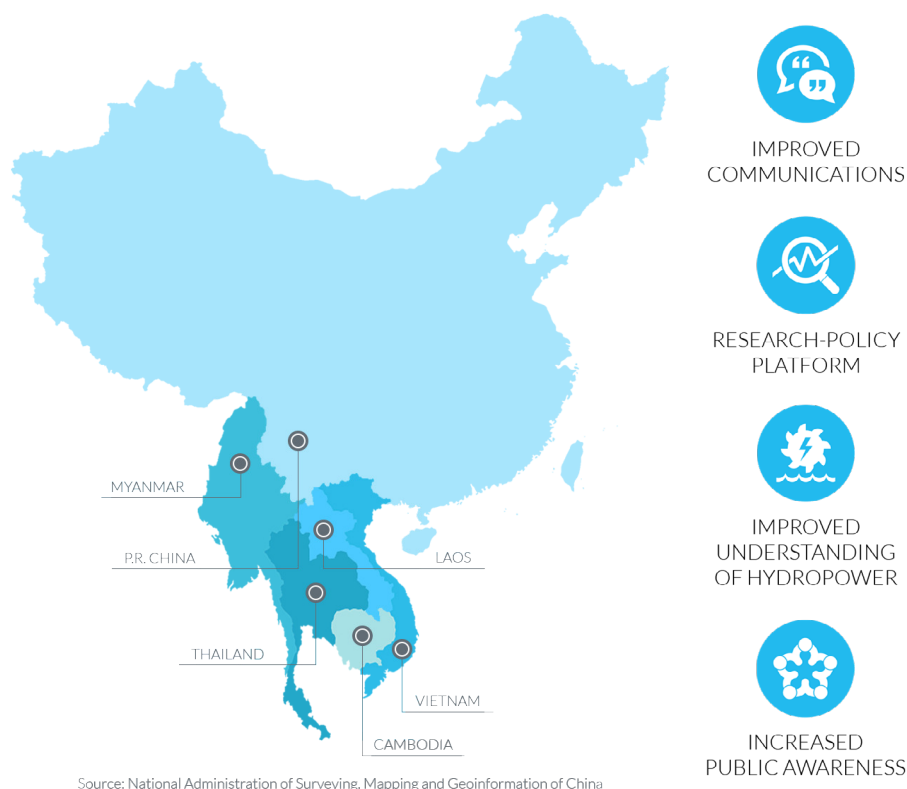


EXPECTED OUTCOMES

- Enhanced information-sharing among concerned agencies in the six member countries on water level fluctuations and adaptation measures
- Improved awareness of the public of the impacts of hydropower development projects and its role in reducing risks from flow level fluctuations and climate change uncertainties
- Better understanding of communities in the project areas of the opportunities of hydropower development in supporting long-term livelihood.

ACTIVITIES

- National consultations with key stakeholders to identify experiences and issues concerning water level fluctuations
- Regional forum to facilitate sharing of experiences and the development of adaptation measures
- Formulation of strategies that lay down the information-sharing mechanism among key stakeholders and agencies in Cambodia, P.R. China, Lao PDR, Myanmar, Thailand and Vietnam



TARGET SECTORS

- Relevant government agencies and academic and research institutes in the six member countries
- Hydropower companies

WAYS FORWARD

- Pilot applications of transboundary cooperation mechanisms to improve the communications on water level/flow risks in the six member countries
- Identifying technical solutions in managing water fluctuations and formulating livelihood options for affected communities