



Workshop on 'Capacity Building for Measuring Multi-Hazard Livelihood Security and Resilience in the Lower Mekong Basin'

29-30 September 2022, Sakon Nakhon Province, Thailand

A stakeholder workshop on 'Capacity Building for Measuring Multi-Hazard Livelihood Security and Resilience in the Lower Mekong Basin' was organized at Kasetsart University Chalmphrakiat Sakon Nakhon Province Campus (KU.CSC) with an aim to acquire information regarding community capacity building for multi-hazard resilience and livelihood security, and management of hydrometeorological issues in the study area. The workshop served as a platform for information sharing among experts from the project team and stakeholders of the study area including community members and representatives from government agencies, community organizations, academia, and private sector with a total of 32 participants.



During the workshop, experts from KU.CSC presented the situation of natural hazards and disasters in Lower Mekong River Basin, the impacts of 2017 Sakon Nakhon Flood in the region and potential impacts of climate change in multi-hazard scenario. The participants of the workshop shared their experiences of flood, drought and tropical storm events in the past and efforts in risk reduction, livelihood security and disaster management. Open discussion was held to identify potential multi-hazard risk reduction interventions in the study area, the key stakeholders and their roles.





Workshop participants share their experiences and discussions regarding multi-hazard resilience and livelihood security in the study area.

A focus group discussion was conducted among the participants to gain deeper understanding of the vulnerabilities of the community, relationship among the risk reduction interventions from multiple sectors, and identify gaps and challenges. Representatives from various government entities such as Fisheries Office, Irrigation Office, Chain Krue Municipality, Disaster Prevention and Mitigation Office, and Phu Phan Royal Development Study Centre highlighted the key challenges, existing interventions, and suggestions regarding hydrometeorological risk management in Sakon Nakhon Province. Community people, including women and youth shared their experiences and suggested measures to improve resilience to natural disaster risk in the province.

Following the workshop, a field visit was held nearby the confluence of the Mekong and Songkhram rivers in Tha Uthen District, Nakhon Phanom Province, Thailand. The visiting team met with two locals involved in agriculture and aquaculture in the area. Locals shared their concerns regarding potential livelihood impacts of natural hazards such as droughts, floods, tropical cyclones and riverbank erosion, as well as anthropogenic activities such as sand & gravel mining/dredging and change of river level due to large dam infrastructure.

