Proposed Platform on Water Resilience and Disasters as part of the National Platform for Disaster Risk Reduction

(draft)

Vision

Platform envisions a future wherein decisions and actions for reducing water-related disaster risk are well supported by coordinated, comprehensive and sustained risk communication.

Mission

To realize its Vision, Platform works to connect the demand for sound and timely decisions and actions taken by policy-makers and local communities with the supply of disaster risk information that is generated from integrated risk assessment and risk change identification based on well archived data and statistics. In doing so, Platform strengthens data integration and analysis functions by facilitating data and information accessibility and application to decisions and actions within and across many different stakeholders.

Scope

Decisions and actions for reducing risk on water-related disasters, including floods, landslides and droughts, rely, and will continue to rely, on the ability of expert communities to collect and archive data from various sources and combine these with social and economic analyses. Platform strengthens experts' capability of data collection and archiving, integrated assessment and risk change identification and stakeholders' capacity for making maximum use of these data and information provided from the experts. Platform contributes to institutional and infrastructural design and investment including land use management and climate change adaptation (static approach) and to effective response and recovery (dynamic approach).

Implementation Strategy and Schedule

Platform follows the IFI spiral-up implementation strategy and works in tandem with International Decade for Action, "Water for Sustainable Development", 2018-2028. In its demonstration phase, Platform focuses on two river basins, the Pampanga and the Davao; develops data integration and analysis functions by which the stakeholders work together with science communities at local and national levels; creates actionable information supporting in policy-making and community of practice; reflects integrated data and information to institutional and infrastructure designs and community actions; and shares innovative benefits created by interdisciplinary and transdisciplinary efforts. Then, Platform will make a design of a prototyping phase and implement the plan through multi-stakeholder collaboration. Responding to requests from Platform, international development agencies and donors should prepare for technical and financial supports to Platform. These efforts should be expanded up to a national scale and should be strengthened for operational use.