

## **New Strategy And Implementation Framework Of International Flood Initiative**

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Important global decisions were made and came to fruition in 2015, with the Sendai Framework for Disaster Risk Reduction 2015-2030 (Sendai Framework) in March, the Sustainable Development Goals (SDGs) in September and the Paris Agreement on Climate Change (Paris Agreement) in December. These decisions emphasized the current disaster risk reduction on water hazard through a holistic view of the changes in hazards arising from climate change, and in vulnerabilities and exposures arising from societal and environmental problems, and also stressed the importance of future disaster risk reduction through monitoring and prediction of water related hazard risks. International Flood Initiative (IFI) is to support national platforms to practice evidence-based disaster risk reduction through mobilizing scientific and research networks at national, regional and international levels as an important evolutionary link in the transition between implementation of global development goals like SDGs, as well as disaster risk reduction activities. Further discussions on IFI then resulted in the set of five key actions for implementation. In order to promote the strategy to implementation, the implementation framework should be developed and updated by the IFI partners regularly based on five key actions. Implementation framework consists of three phases; the first phase is “Demonstration” which demonstrate benefits through the IFI activities by utilizing existing infrastructures in order to obtain financial supports and human resources, the second phase is “Prototyping” which means installation of prototyping flood warning system and capacity building in specific area, and the third phase is “Operation” which strengthen and expand to make prototyping system operational and sustainable. IFI Partners respectively provide general and specific supports to stakeholders in some countries and regions through three phases. Nevertheless, individual support must be coordinated each other and be comprehensive for the development of a national platform on flood management which should be an interagency governance.