

#### **Ref.4 Recommendation of INTERPRAEVENT 2014 in Nara**

##### 1. Acceleration of technology development

Technology development should be accelerated with focus, in particular, on following areas:

- (1) Technology for early reconstruction and recovery after major disasters
- (2) Technology on DRR planning in the combination of soft and hard approaches so that damage by disasters exceeding the design magnitude may be minimized
- (3) Similarly, technology on sabo facilities which can maintain their function against disasters exceeding the design magnitude.
- (4) Technology on management of large scale sediment disasters with the view point of avoiding their expansion and occurrence of secondary disasters
- (5) Technology to effectively undertake soft approaches such as land-use planning/regulation based on risk assessment, early warning systems, disaster education/training etc.
- (6) Technology on inspection/maintenance of sabo facilities to address their deterioration. Deterioration is a problem common to infrastructure in general and will become more serious in the future. Technical manual and institutional systems are also required for their proper application.
- (7) Further promotion of exchange of experiences/knowledge world-wide for the effective development of technologies and their application

##### 2. Promotion of sediment disaster reduction in linkage with international development agenda for post-2015

- (1) The risk of sediment disasters and importance of countermeasures should be recognized fully by all concerned in each country and countermeasures should accordingly be included expressly in the Post-2015 national action plan.
- (2) Further, the risk of sediment disasters and importance of countermeasures should be recognized properly at the highest level in the world and should accordingly be reflected properly in the post 2015 development goals (SDGs). This declaration has been prepared to this effect.