

Proposal of ICL Network

Name of Network : Capacity Development Network (Landslide School Network)

Name of Proposer : Dwikorita Karnawati – Indonesia

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Core members of the activities :

1. Dwikorita Karnawati
2. Yin Yueping
3. Irasema Alcántara

Names/Affiliations :

1. Universitas Gadjah Mada, Indonesia
2. Institute of Geography at the National Autonomous University of Mexico (UNAM)
3. China Institute of Geo-environmental Monitoring(Center of Geohzds Emergency, MLR)

ICL member organizations (representatives) involved in the Network. Write those organizations (representatives) if further ICL members are expected to join the planned network. (One of 15 WCoEs at least is better to be involved in the planned network):

1. Surya Prakash (National Institute of Disaster Management, New Delhi, India)
2. Hiroshi Fukuoka (Disaster Prevention Research Institute, Kyoto University, Japan)
3. Alexander Strom (Geodynamic Research Center - branch of JSC "Hydroproject Institute" Russia)
4. Mohammadreza MahdaviFar, International Institute of Earthquake Engineering and Seismology (IIEES), Iran
5. Virajh Dias, Central Engineering Consultancy Bureau (CECB), Sri Lanka

Objectives for the initial 3 years :

- a. Capacity Development with respect to landslide risk reduction such as through courses/training, summer camp, expert and student exchanges.
- b. Establishment of knowledge management system to support the capacity development program in landslide risk reduction, such as via the E-learning system

Background Justification: (10 lines maximum)

Loss of life and socio-economical losses because of the landslide disasters are mostly related to poor awareness of the local community and the local authority for landslide hazard and risk, which mainly due to the lack or poor knowledge about landslide phenomena and mitigation. Thus, efforts to improve the knowledge on landslide cause, mechanism and control, as well as landslide mitigation and risk reduction are urgently required. Accordingly, ICL Network for Capacity Development (Landslide School Network) is proposed in order to facilitate the efforts for knowledge improvement and capacity development in landslide mitigation and risk reduction, through various mechanisms as stated in the objective above.

Resources available for Network activities Personnel, Facilities, Budgets, and Contribution to ICL/IPL:

- a. Landslide experts of the core members of the Network and members of the ICL
- b. Facilities for summer camp, training and courses available in each core member institutions
- c. Knowledge management system via E-learning/ web-based

Description of past activities related to proposed network (30 lines maximum).

- a. ICL-CGS Seminar on Geo-hazards in Xi'an February 20th–25th, 2011, Xi'an, Shaanxi, China
- b. ICL field training course for students and young landslide researchers in the Kokomeran River valley (Central Tien Shan, Kyrgyzstan)
- c. ICL courses and workshops

Planned future activities /Expected Results: (20 lines maximum)

- a. Field training courses for students and young landslide researchers in Kyrgistan
- b. Student community service for landslide / mass movement mitigation in Indonesia
- c. Establishment of E-learning for Landslide Disaster Risk Reduction