

## **WCoE on Landslide Disaster Reduction at NIDM, Delhi**

### **Background**

NIDM has been mandated by Parliament of India for training and capacity development on disaster management (including landslides) in India. It has a multi-disciplinary team of faculty members (geologist, geotechnical engineer, sociologist, economist, planner, administrator etc.) specializing on various aspects of disaster management. The Institute has been regularly organizing courses related to landslides risk management at national level as well as state level. It is also involved in preparation of plans, policies and guidelines for disaster management (including landslides) at national level. Further, NIDM has also organized international programmes jointly with USAIDS, UNHCR, UN ISDR, UNICEF, ADPC-Bangkok, FEMA-USA, ADRC-Japan, EMI-USA, PWRI-Japan, NILIM-Japan, ITC-Netherlands and various other international organizations / agencies in different areas of disaster management.

### **Objectives for the WCoE**

- Training on Landslides Risk Management
- Networking, Linkage and Coordination to mainstream Landslide Risk Management
- Integrating Landslide Risk Management with Development and Public Safety
- Community participation in landslides risk management
- Documentation of Good and Bad Practices with respect to landslides management in hills

### **Resources available for WCoE activities**

NIDM has about 40 personnel at the Institute and supported by about 150 personnel in its 30 Disaster Management Centres (DMCs) spread throughout India. The Institute's library has a very good resource base of books, journals, periodicals, video CDs, cassettes and documentaries etc. related to disaster management in its library. The Institute has good facilities for organizing training programmes and workshops with state-of-art IT infrastructure in the training halls and computer centre. It is also working on preparation of training module on landslides risk management.

The Institute is fully funded by Government of India and executes several national disaster mitigation and capacity development projects / schemes. It has links with several national and international organizations for collaborative programmes on disaster management. It has its own web server for running online training programmes on disaster management. Presently online trainings are done in collaboration with World Bank Institute and GFDRR.

As a member of ICL/IPL-GSC, the Institute would be able to share its literary resources and infra-structure for supporting activities related to landslides risk management, exchange experiences and take initiatives for organizing international trainings/conferences. It expects to serve better and more effectively / efficiently with contributions from international experts and experiences.

**Planned future activities/Expected Results:** The Institute has a long term vision of becoming a Centre of Excellence in the field of Disaster Management. The Institute's annual planned activities related to training programmes and conferences can be seen at its website [www.nidm.gov.in](http://www.nidm.gov.in). The main activities related to landslides are about 4 national level training programmes, 1-2 national workshops/conferences at national level and joint activities on landslides jointly with NILIM and PWRI, Tsukuba, Japan as part of Indo-Japanese Action Plan. It is also planned to evolve some joint training programme with ICL under the IPL project-166. In addition to landslide trainings, there are many other training programmes on Community Based Disaster Risk Management, District Disaster Management Planning, Earthquake Risk Management, Risk Analysis etc. NIDM is working on knowledge web-portal namely, India Disaster Knowledge Network (IDKN) which also forms a part of the South Asia Disaster Knowledge Network (SADKN).

It is expected that Institute's efforts in different directions with multiple perspective and integrated approach would lead to development of an effective and efficient disaster risk management system leading to drastic reduction in disaster damages / losses. It would try to achieve safe and sustainable development of structures, infrastructure, facilities and services in this region. A better informed and trained community would be able to resist the impacts of hazards and also reduce the vulnerabilities. It will promote disaster resistant technologies and practices which will ensure greater safety from the disasters and reduced chances of disaster occurrences. The Institute craves to cater the needs of the people of this region with specific emphasis on disaster risk reduction and safe sustainable development.

## **World Centre of Excellence on Landslide Risk Reduction**

The 2006 Tokyo Action Plan proposed the creation of World Centre of Excellence on Landslide Risk Reduction as follows: "The Global Promotion Committee (GPC) of the International Programme on Landslides (IPL) will identify and promote World Centres of Excellence (WCoEs) at the World Landslide Forum organized every 3 years within eligible organizations such as universities, institutes, NGOs, government ministries and local governments, contributing to "Risk Reduction for Landslides and Related Earth System Disaster". 15 World Centres of Excellence (WCoEs) on Landslide Risk Reduction for 2011-2014 have been identified at the 2<sup>nd</sup> World Landslide Forum during 3-7 October 2011 at FAO, Rome, Italy.

### **Objectives of WCoE:**

- To strengthen the International Programme on Landslides (IPL) and IPL Global Promotion Committee
- To create "A Global Network of entities contributing to landslide risk reduction"
- To improve the global recognition of "Landslide Risk Reduction" and its socio-economic relevance, and entities contributing to this field

### **Guidelines for WCoEs:**

- Candidates will be evaluated from their achievements and current activities (scientific, technical and educational capacity, training courses, publications, dissemination of knowledge and information) and planned activities contributing to IPL
- Each WCoE must submit an annual report each year
- The status as a WCoE is given for 3 years until the next forum. WCoE may be extended for another 3 years in the same topics or in revised topics by IPL GPC based on activities and outputs carried out as WCoE during the past 3 years.