

19th Scientific Committee Meeting

Presentation of ICoE NSET

Date: April 16, 2018, Beijing

**NSET's Vision on The Use of IRDR/ICoE
for Advancement of Science &
Technology for Implementation of SFDRR
in Nepal**

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Focal Point: ICoE NSET
Chair: ADRRN

A. IRDR ICoE NSET Updates

- 1. Continued Momentum of Collaboration with Academia & Scientific Orgs post URGENCY, RAPID, J-RAPID, EERI etc**
 - ◆ **BNU+DFID+UNDP+NSET: Shake Table Tests at Kungmin University**
 - ◆ **USGS/NSET Collaboration – Intensity Distribution, NSHAKE, Publication**
 - ◆ **Visit to USGS, SCEC, Golden, Buffalo (Hazard & Risk Assessment Capacity)**
 - ◆ **Collaboration with IHRR/DU, BGS, (EwF, Landslide Processes and Instrumentation, PhD Research, etc)**
 - ◆ **GEM, EERI, ICUS, GGS/Japan**
 - ◆ **Several GCRF, Global Challenge, Research Councils (UK)**

A. IRDR ICoE NSET Updates (contd...)

2. Concept for Establishment of IRDR National Committee

3. **RISK2RESILIENCE** – International Conference

- ◆ Learning form Past – Test by 2015 Gorkha Earthquake- Searching the Future
- ◆ 18-20 June 2018 - Conference
- ◆ 21 June 2018 – Observing Reconstruction
- ◆ Joint Organization by Government, Nepal Academy of S/T (NAST) & NSET

4. ADRRN Collaboration

- ◆ Chair of ADRRN, Pre-event in AMCDRR
- ◆ ADRRN ERM Hub at NSET
- ◆ Participation AMCDRR

B. Collaboration Plan with IRDR

1. Envisioning Strengthening S&T (Research & Implementation) Mainstreaming – A Long-Term Vision

- ◆ **Knowledge Management, Capacity Development**
- ◆ **Science Policy on DRR**
- ◆ **S&T for Addressing Identified Need of S/T in the Federalization Process**
 - **What is/should be S&T for 741 Local governments, 7 Provincial Governments & a Federal Government**

B. Collaboration Plan with IRDR (contd ..)

2. Establishment of IRDR NC

- ◆ **Concept Note submitted after national Consultation – Need OK from IRDR**
- ◆ **GON (Ministry, NAST, NRA) in the lead**
- ◆ **Academia & GON Departments – members**
- ◆ **NSET to host the Secretariat**

3. Science Plan for DRR

- ◆ **NAST to lead, ICoE to Support**
- ◆ **Need wider consultations**
- ◆ **Need Acceptance by all**

C. Support Needs From IRDR

- 1. Continue Strategic Relation with ICoE and GON (NRA, NAST)**
 - ◆ **STAG/AASTAG Linkage**
 - ◆ **Participate/Visit/ help organize events in Nepal**
- 2. Foster Links among ICoEs**
 - ◆ **Continue Strategic Relation with ICoE and GON (NRA, NAST)**
 - ◆ **Promote Exchange, Scaling Up of Learning among ICoEs, GoN Orgs**

C. Support Needs From IRDR (contd...)

3. Assist in Knowledge Management, Capacity Enhancement

- ◆ **Joint Research, Joint Proposals, ICoE+ICoE, ICoE + China Academia (Nepal+China Research)**
- ◆ **Dissemination of Research Findings: Credibility Enhancement, IRDR Visibility**
- ◆ **Young Scientists' Program**
- ◆ **Organization/ endorsement/ organization of Regional/National Training Programs**
- ◆ **Collaboration with ADRRN hubs**