

22ND SCIENTIFIC COMMITTEE MEETING

8-10 October, Xiamen, China

IRDR/ICoE NSET Updates 2019

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General Secretary, NSET

Focal Point, ICoE NSET

Chair, ADRRN

A. IRDR/NC Nepal Updates 2019

- **IRDR National Committee –**
 - **Yet in the Process of establishment**
 - establishment expected soon
 - So far, the onus apparently remains on NSET/ICoE /NSET
 - **A Status Note received from National Reconstruction Authority**
 - Efforts appears still alive
 - Researches in Earthquake Reconstruction is a priority
 - NSET proposed as the Secretariat, (Amod Dixit as the Member Secretary)
 - **Nepal Academy of Science and Technology (NAST)**
 - May be the right permanent host

B. IRDR ICoE NSET Updates (1)

1. ICoE-NSET Relations Consolidated

- **Deputy Executive Director Dr. Ramesh Guragain to provide oversight from NSET**
 - **Funds**
 - **Human Resources**
- **Amod Dixit may continue as the Focal Point**

2. IRDR ICoE/ NSET hosted ROAP (ISC) visit

- **ROAP/ISC Director and Officials visited Nepal: Exploration**
- **Meetings with NAST, NRA, DMG organized**
- **A seminar/workshop with STI stakeholders organized**
 - **Awareness on ISC/ROAD/IRDR**
 - **Learning on Nepal Efforts in STI**
- **Results: Awareness, Explanation, Better Environment for National Collaboration, Silo Break**

C. IRDR ICoE NSET Updates (2)

- 3. IRDR ICoE/ NSET – IRDR ICoE Taipei Collaboration for AI Kathmandu under Exploration**
 - AI on Earthquake Risk Management, proposed for 2020
 - Participants and Instructors from Nepal and other countries
 - IRDR/ICoE Taipei – ROAP – NSET collaboration
- 4. IRDR ICoE /NSET– ADRRN ERM Hub**
 - Exploratory Visit/Lecture to SWCJ University by Amod Dixit & Dr. Ramesh Guragain
 - Potential of Collaborative Research in Building structure Assessment
 - Potentials of Exchange on “NSET Shake Table”
 - Potentials of Capacity Building of NSETians in SWCJU

D. ICoE-NSET Updates (3)

Promoting Young Scientists Forum Nepal (YSFN)

- YSFN Promoting establishment of U Inspire Nepal
 - Promoting establishment of U Inspire Nepal: Initial discussion
- Creative Meetings
 - Needs, Structure, Scope, Mission etc. discussed
 - Responsibilities Identified
 - Relation with NSET Operation and Collaboration identified
 - Fund Raising Strategy: Host NSET, Ownership Beyond
 - Registration/Legal Status – under discussion
- Earthquake Safety Day – 15 January 2020
 - Declaration, Membership
 - Special session in the Annual Symposium

E. ICoE-NSET Updates (4)

NSET and STI

- DRR Implementation Projects ongoing successfully
- STI, Thematic Research Projects, Proposals, Collaboration
 - USGS
 - BGS
 - IHRR/Durham University
 - GEM
 - Others
- Landslide Studies with Durham University
 - Proposals for further research on Landslides
 - NSET's Shake Table Equivalent for Landslide Process demonstration

F. Challenges

1. ICoE-NSET Reliance solely on NSET

- NSET provides ~ US\$25,000/Year in cash and kind - too heavy a burden!
- Indirect Costs (Facilities, Labor) - OK
- Direct Costs - difficult to continue

G. ICoE NSET's Suggestion to IRDR

- 1. Widen Engagement / IRDR Awareness in Global and Regional Forums to go to National Governments**
- 2. Conduct/Help Conduct STI Project**
 - Fund Raising appears necessary**
 - Huge Opportunities: No Field Action – No Credibility**
- 3. Young Scientists Very Valuable**
 - Need Undertake specific programs**
 - Help build up visibility & Recognition**