

Asian Science and Technology Forum Tsukuba Seminar
"International Workshop on Information Platforms for Disaster Reduction"
(IPDR Workshop)

- + Date: 3-4 October 2007
- + Venue: NIED, Tsukuba, Japan
- + Sponsor: NIED (National Research Institute for Earth Science and Disaster Prevention)
JST (Japan Science and Technology Agency)
- + Co-organizers: UN-ISDR, CAO, MEXT, ADRC, AGORA, ICHARM

1. Purpose of the IPDR Workshop

The International Workshop on Information Platform for Disaster Reduction (IPDR Workshop) is intended to provide a forum for a synergetic framework among initiatives for information platforms on disaster reduction (IPDR). While various disaster reduction information platforms have been established or being developed and are contributing to disaster reduction purposes, individual initiatives are acting rather independently. The IPDR Workshop is expected to enhance understanding among them and promote collaboration.

The IPDR Workshop is organized under the framework of the Asian Science and Technology Forum (ASTF: sponsored by JST), Tokyo 5 October 2007. The Workshop is to contribute to its Session3: Natural Disasters, Society, Development, Science and Technology (coordinated by NIED / Session chair: Tsuneo Katayama, Tokyo Denki University). The IPDR Workshop is to conform with the ASTF Session 3 agenda including the notion that whereas knowledge sharing and common solution identification among experts in disaster sciences should be encouraged, sound knowledge and good data are the basis of effective disaster reduction planning, infrastructure to gather, store and exchange data should be enhanced, construction of databases and networks to transfer knowledge and skills are critical, and the right to access information on hazards, risks and effective measures should be clearly set out in policy and law.

2. Expected Outputs

The expected outputs from the IPDR Workshop are follows:

- (1) Mutual understanding of the significance of current activities on disaster information platform initiatives and perspectives of collaboration
- (2) A document to clarify the context, policy and technical enhancement of information platforms for disaster reduction (Tsukuba IPDR Report 2007)
- (3) A document highlighting the purpose and position of the individual initiatives participating in the Workshop (Guided IPDR Links)

These outputs may be used as references for a "guided link" in our future activities¹.

3. Participation

Representatives of leading institutions and/or projects in this area will be participating in the IPDR Workshop. While the emphasis of the ASTF and IPDR Workshop is focused on the Asian context, not only Asian initiatives but those who are based on global perspectives covering the Asia are also invited. In order to realize good communication between providers and users and to facilitate customized information providing, representatives of potential users' networks will be invited.

The participants, contributors and organizers, include representatives from ADRC, ADRRN, AGORA, BNU, BRI, CAO, CITYNET, CRED, GOLFRE, HOTSPOT, IIEES, ICHARM, JAXA, Kyoto Univ., MEXT, NIED (K-Net, KIK-Net, DRH), NSET Nepal, PDC, ProVention Consortium, UN-ISDR, UNESCO, Univ. Tokyo, WHE, etc.

4. Committees

+ International Advisory Committee:

Chales Scawthorn (Chair: AGORA), Fouad Bendimerad (EMI), Craig Duncan (UN/ISDR), Saroj Jha (WB), Ian O'Donnell (Provention Consortium), Peijun Shi (BNU), Badaoui Rouhban (UNESCO), Jemilah Mahmood (ADRRN)

+ Program Committee:

Hiroyuki Kameda (Chair: NIED), Hiroyuki Fujiwara (NIED), Hiromichi Higashihara (NIED), Teruyuki Kato (ERI, Univ. Tokyo), Takayuki Nakamura (JAXA), Tatsuo Narafu (BRI), Koichi Omori (World Bank), Teruko Sato (NIED), Rajib Shaw (Kyoto Univ.), Koji Suzuki (ADRC), Shokichi Sakata (JICA), Kaoru Takara (Kyoto Univ., DRH Japan Board), Kuniyoshi Takeuchi (ICHARM), Eiji Torisu (CAO), Atsusi Watanabe (MEXT)

+ Local Organizing Committee:

Teruko Sato (Chair), Koji Sekiguchi, Mamoru Yamakoshi (NIED)

5. Framework of the Program

Day 1 (October 3)

- * Opening (with video message from UN-ISDR Director)
- * Overview
- * Keynote
- * General report
- * Individual presentations
- * General discussion
- * Reception

Day 2 (October 4)

¹ For example, DRH Links in the on-going project Disaster Reduction Hyperbase - Asian Application (DRH-Asia) (<http://www.edm.bosai.go.jp/old/m-n.html>)

* Conclusion / Resolution (AM)

* Technical tour (institutions in Tsukuba Science City) (PM)

Note: Some members are to be asked to join the ASTF, Tokyo, 5 October 2007.

(Abbreviations)

ADRC: Asian Disaster Reduction Center

ADRRN: Asian Disaster Reduction and Response Network

AGORA: Alliance for global open Risk Analysis

ASTF: Asian Science and Technology Forum

BNU: Beijing Normal University

BRI: Building Research Institute

CAO: Cabinet Office, Government of Japan

CITYNET: Regional Network of Local Authorities for the Management of Human Settlement

CRED: Centre for Research on the Epidemiology of Disasters

DPRI: Disaster Prevention Research Institute

DRH: Disaster Reduction Hyperbase

ERI: Earthquake Research Institute, University of Tokyo

GOLFRE: Global Open Learning Forum on Risk Education

HOTSPOT: Hotspot / World Bank-Columbia University

ICHARM: International Center for Water Hazard and Risk Management

IIEES: International Institute of Earthquake Engineering and Seismology

IPDR: Information Platforms for Disaster Reduction

ISDR: =UN-ISDR

JAXA: Japan Aerospace Exploration Agency

JICA: Japan International Cooperation Agency

JST: Japan Science and Technology Agency

MEXT: Ministry of Education, Culture, Sports, Science and Technology, Government of Japan

NSET-Nepal: National Society for Earthquake Technology-Nepal

NIED: National Research Institute for Earth Science and Disaster Prevention, Japan

PDC: Pacific Disaster Center

UN-ISDR: United Nations International Strategy for Disaster Reduction

WHE: World Housing Encyclopedia