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DRH-Asia Project

EDM Research

ver.3 080423

Collaboration between DRH (Disaster Reduction Hyperbase) -Asia Project and EDM-NIED

DRH-Asia Project

Research of EDM-NIED

- Concept development of DRH-Asia (EqTAP, WCDR, Tsukuba Resolution 2006, etc.)
- Development of international network and coordination (DRH WS, DRH facilitators meeting, IPDR-WS, DRH-CASiFiCA meeting, advertisement and promotion of DRH-Asia, International discussion on DRH template, and)
- Conceptualization of implementation technologies which DRH targets and development of DRH Criteria
- Construction of DRH work site and Development of DRH web site
- *Development and management of DRH-Asia project site
- Development and management of DRH-Links
- Collection of DRH-Asia contents

- Research on database of disaster reduction technologies
- · Concretization of database and application to DRH
- Research on disaster reduction technologies/knowledge and provision to DRH-Asia as database contents
- •Concretization of form to collect disaster reduction technologies and utilization as DRH template
- Concept development of user of disaster reduction technologies and application to DRH

• Collaboration works: Organizing and management of DRH Contents Meeting (2005), Publishing of the proceedings of DRH Contents Meeting (2006), International workshop of disaster reduction technologies (India and Indonesia in 2008)

Each research activity and complementary relationship is contributing to system development effectively.





1. Proposal of "Implementation Technology"

(Outcome from DRH discussions on "What is useful technology & knowledge for DRR?")

* What is DRH?

- + A web-based facility
- + To disseminate appropriate disaster risk reduction technology and knowledge
- + To deal with *multi hazard* disaster reduction
- + To aid disaster reduction policy in *two ways:* developing & industrial countries

"Hyperbase" because:

- * Widened definition of technology "implementation technology" (IOT, PT, TIK)
- * Two-way information flow: developing & industrial countries



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2. Networking by DRH (Disaster Reduction Hyperbase)

("Implementation Technology" compilation and dissemination)

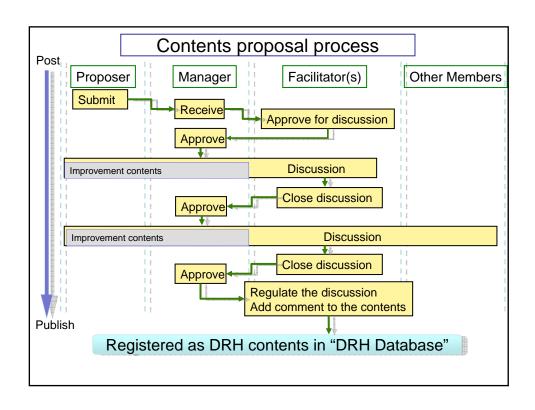
* DRH Project (Phase II)

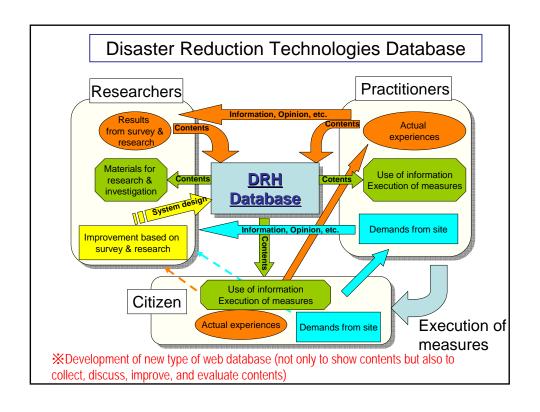
- "Disaster Reduction Hyperbase Asian Application" (Pricipal Investigator: Hiroyuki Kameda)
- * MEXT-NIED Project: approved for 2006-2008FY (July 2006-March 2009):
- * Major sponsor: MEXT (Ministry of Education, Culture, Sports, Science and Technology), Government of Japan
- * Contributions by multilateral participants: Eight Asian countries and international institutions: cash and/or in-kind

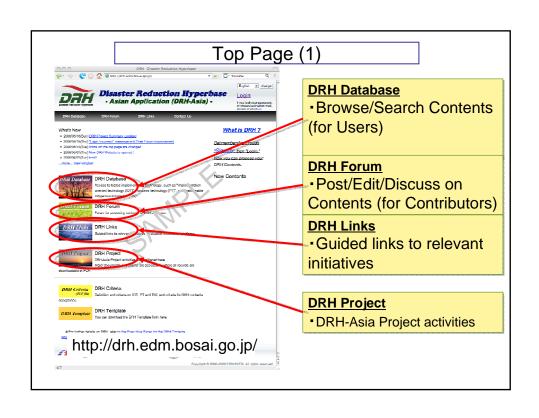


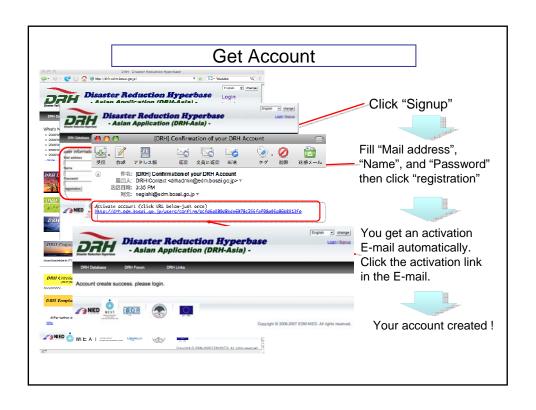
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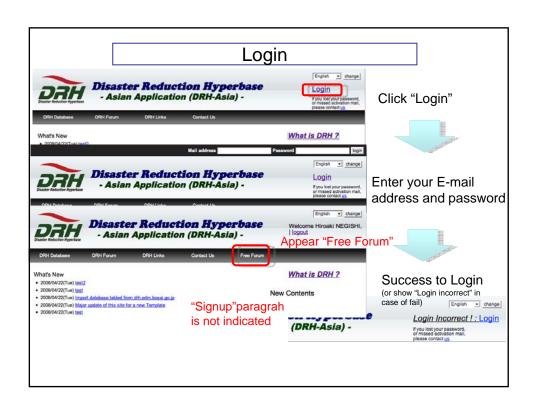


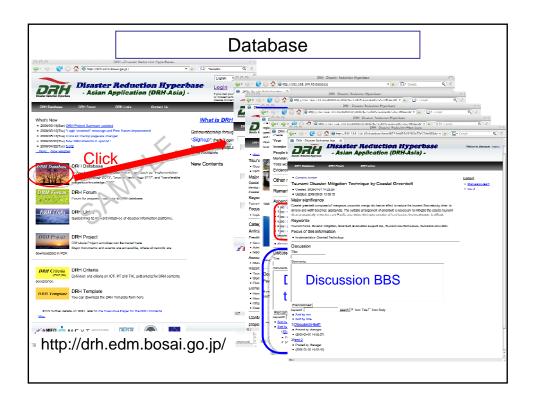




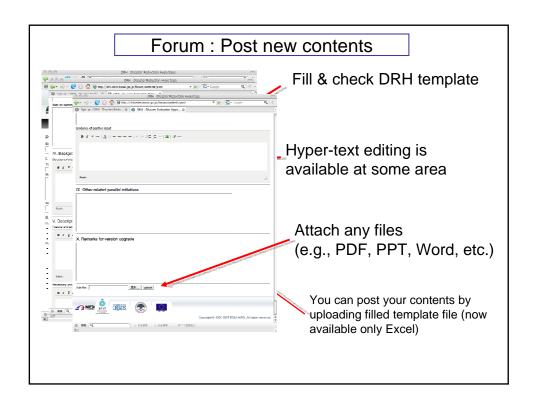


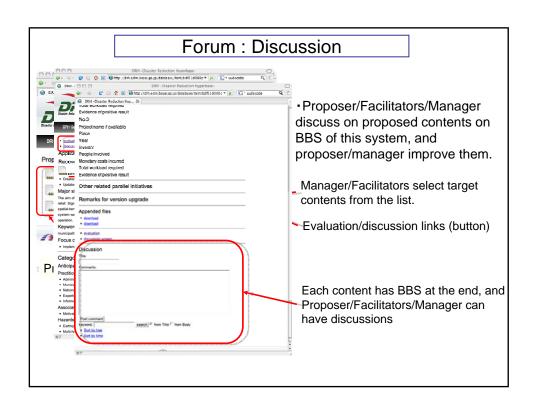


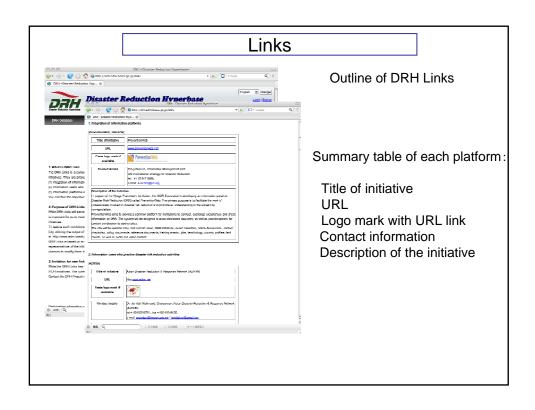


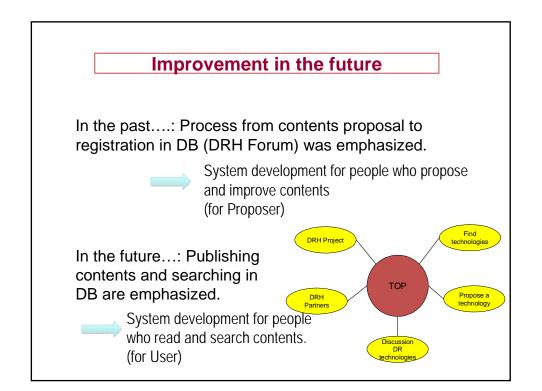






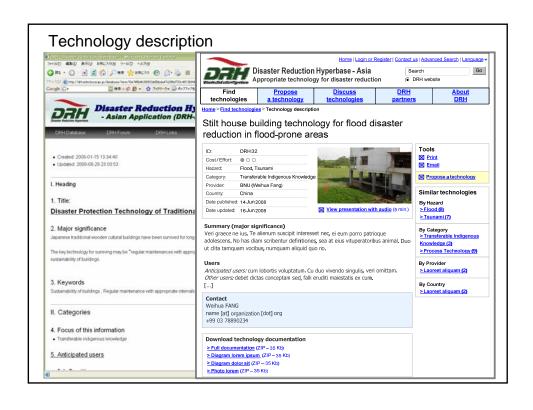


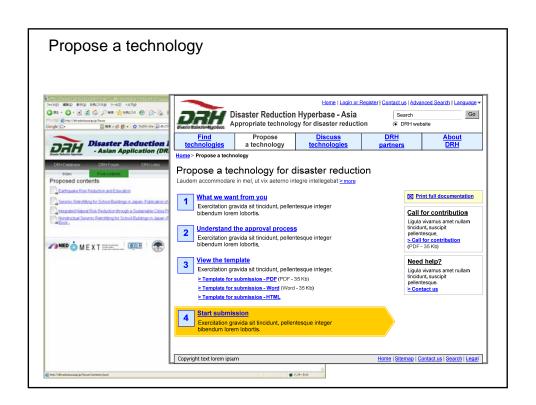


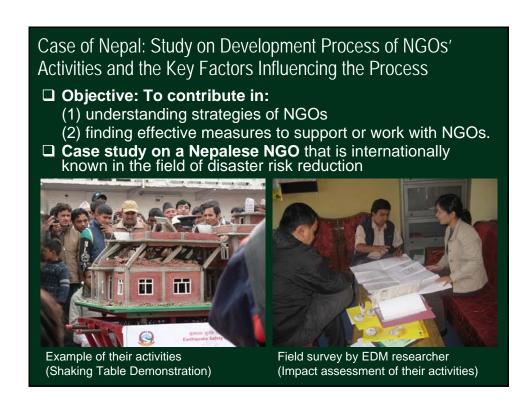


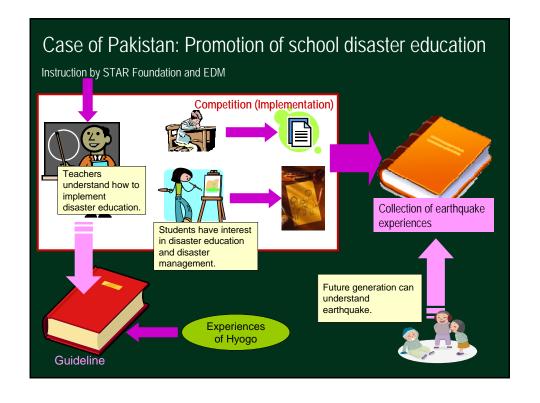














Case of Indonesia: Promotion of implementation and development of new technologies

- To share disaster reduction technology information among practitioner
- To identify problems on implementation and propose strategy to promote implementation and to develop new technology

- Importance of information sharing
- Awareness of practitioners in Indonesia (based on questionnaire conducted by CDM-ITB and EDM-NIED)
- Presentation of technology by practitioner and researchers
- Explanation of form to collect disaster reduction technology (DRH template)

Organized by

CDM-ITB, EDM and Kyoto University

As possibility....

Disaster education from Islamic aspect

