

**DRH Consortium International Workshop
toward Implementation Science for Disaster Risk Reduction
(1st DRH Consortium General Assembly)
Kyoto University, 12 and 15 October 2009**

Future Issues

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and
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Review

Issues recognized at FM4 (7 Jan. 2009)

				User	Contributor	Decentralization	Sustainability
1.	DRH system development	(1)	Web system	○	-	-	-
		(2)	Management	○	○	-	-
2.	How to have DRH used	(1)	User Incentives	○	-	-	-
		(2)	Incentives to Contributors	-	○	-	-
		(3)	Actions	○	○	○	○
		(4)	Publications	○	○		

**Based on DRH FM4 Discussion Memo (090107).
See the following slides.**

Summary of discussion

4th DRH Facilitators Meeting (FM4)

Tokyo, 7 January 2009

Hiroyuki Kameda
(DRH Project PI)

* Participants: 4th DRH Facilitators Meeting, 7 January 2009

+DRH Project PI:

Hiroyuki Kameda (EDM-NIED)

+DRH Facilitators:

(IOT) Mohsen Ghafory-Ashtiany (IIEES) and Hiroyuki Kameda (ditto)

(PT) Amod Mani Dixit (NSET Nepal) and Norio Okada (Kyoto University)

(TIK) Rajib Shaw (Kyoto University) / (Anshu Sharma (SEEDS India): to be absent)

+Facilitator Supports

< Coordinator for DRH Contents from Japanese institutions: Takayuki Nakamura (JAXA)

< DRH Template coordinator: Naho Ikeda (EDM-NIED)

< CASiFiCA-DRH chief promoter: Hirokazu Tatano (Kyoto University)

+DRH Japan Board Chair

< Kaoru Takara (Kyoto University)

+ EDM Leaders

< Hiromichi Higashihara (Director)

< (Hiroaki Negishi (International Team Leader) : unable to make)

< Naho Ikeda (ditto)

< Koichi Shiwaku (International Team)

+Other Overseas Participants

< Saidur Rahman (BDPC: Co-Chair at Panel Discussion)

< Farokh Parsizadeh (IIEES: Presentation at Session 5)

(Supporting staff (DRH Project Assistant at EDM-NIED): Kayoko Taniguchi)

(Summary)

*Key Issues Addressed

- i) Enhance user incentive of DRH
- ii) Enhance contributor incentive of DRH
- iii) Decentralize and disseminate DRH developments
 - *Implementation of regional-national DRH
- iv) DRH Consortium and sustainability
 - *Reforming for post-project period

DRH FM4 Discussion Memo (090107)

1. Problems of the DRH system development

(1) Web system

***Browse more easily / *Picture handling is difficult / *Multi language issue / *Icon identifying IOT, PT, TIK / *access counting / *Make proposals under discussion be visible**

(User)

(2) Management

***Easier to understand what to write / Research application / *Use of good work: most important / *increase the number of contents / *Facilitation of remaining 27 proposals by March 2009 / *New contributions - direct communication (face-to-face and/or telephone) is important / *How to handle facilitation /**

(Contributor)

***Having systematic titles (main attraction, hazard type, location) / *(Access DRH through Google)**

(User)

2. How to build DRH → How to have DRH used

(1) User incentives

***Users are more important than builders / *Quality of users:** (User)
Government recognition / *DRH user group / Involve private sectors / *How to make them interesting: social marketing / *Consolidate first efforts and get feedback from users / *Asking users on "what they would like to know", "What kind of information they like to see (have access on)": users' demand

(2) Incentives to the contributors

***Recognition = Social and moral responsibility, Personal satisfaction / *Practical advantage = grants, pints for evaluation, credits in promotion, etc. / *Affiliation with IDRiM Journal / *Award = best template award, best used award** (Contributor)
***Highlighting "technology of the month" / "DRH contributor of the month"**

(3) Actions

*** Activate DRH Consortium**

*** UNESCO IHP project**

*** JSPS Seminar**

*** APEC-ASEAN-SAARC(SDMC)**

(Sustainability)

*** Establishing regional DRH / DRH-China & DRH-Europe/Africa are already moving**

(Decentralize)

*** DRH-Bangladesh, DRH-Napal adn DRH-Iran / system transfer (Japan-Bangladesh/Nepal/Iran) / management and dissemination (Bangladesh/Nepal/Iran)**

*** Involving young generation: next leader generations / expansion of DRH Facilitators / inviting young professionals to DRH/ new faculty members**

(Contributor)

*** increasing DRH registered members (at least ten each of us)**

*** Regional workshops on DRH**

(User)

*** DRH promoting group**

(4) Publications

- *Joint publication by ISDR & DRH / Geneva, or Bangkok (good practice, show-case of each technology) (Kameda to write to ISDR) 6months ^(User)
- *Book on DRH (for institutional readers, education,)
(Shaw) 1year
- *Journal paper (technical people, researchers) (Kaneda) ^(Contributor)
3months
- *DRH brochure (Parsizadeh) 2months

Issues remaining and important

Some issues have been solved/realized.

Still many to be done:

- Next generation leaders
- Financing to be enhanced and sustainable
- DRH management function (NIED-EDM → KU-DPRI)
- Collaboration with current/new partners
(enhanced IDRiM group, etc.)

Roles of DRH Consortium = KEY

See also **DRH-Tokyo Resolution 2009** adopted at the Third Annual Workshop on Disaster Reduction Hyperbase – Asian Application, Tokyo, 8-9 January 2009.