

Advanced Institute on Forensic Investigations of Disasters-SE Asia

Academy of Sciences located in
Taipei, China

12-19 March, 2012

Partners

- IRDR- International Centre of Excellence, Taipei, China
- IRDR- Science Committee
- FORIN
- National Science and Technology Center for Disaster Reduction-Taipei, China
- START

Teaching Faculty

- Bob Alexander (consultant)
- Haruo Hayashi (Kyoto University)
- Shu-Min Huang (Academy of Sciences located in Taipei, China)
- Bijan Khazai (Karlsruhe Inst. of Technology)
- Allan Lavell (FLACSO)
- Tadashi Nakasu (ICHARM-Japan)
- Tony Oliver-Smith (University of Florida)
- David Smith Wiltshire (National University of Costa Rica)

Organization and Structure of the Workshop

- Day 1-Opening Session
- Evolving paradigms of disaster and disaster risk understanding and intervention (Allan Lavell and Tony Oliver-Smith)
- Day 2-National Science and Technology Center for Disaster Risk Reduction (Site visit and participatory exercise on early warning and preparation)
- Social construction of Risk-Allan Lavell







逃生方向



Organization/Structure of the Workshop (cont'd)

- **Day 3-FORIN analytical templates**

Social construction of risk-David Smith

Disaster Risk Reduction/Climate Change

Adaptation-Bob Alexander

Introduction to FORIN-Allan Lavell

Critical Cause Analysis-David Smith

Case: Japanese tsunami-Tadashi Nakasu

Longitudinal Analysis-Tony Oliver-Smith

Case: Hurricane Mitch in Honduras-Tony Oliver-Smith

Organization/Structure of the Workshop

- **Day 4-FORIN Templates (cont'd)**

Meta-Analysis-Haruo Hayashi

FORIN Scenarios-Tony Oliver-Smith

case study: Hurricane Mitch-Tony Oliver-Smith

FORIN analysis in Near Real Times-Van earth-

quake-Turkey (2011)-Bijan Khazai

Scaling up-learning lessons from smaller

disasters-Bob Alexander and Allan Lavell





Typhoon Morakot and Its Aftermath

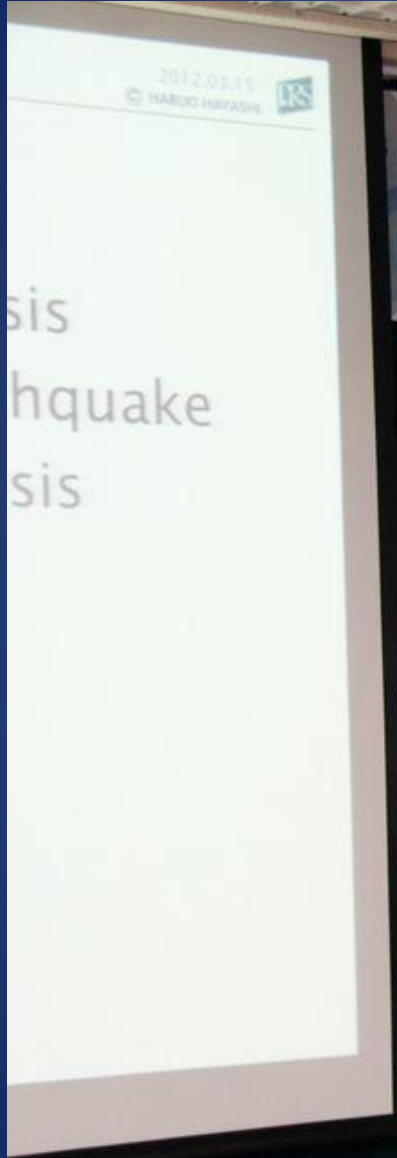
Yin Huang

Ethnology

Singapore







Field Visit-Rinari Tribal Village

- Day 5- Field trip -Post Typhoon Morokot
Relocated villages

Presentations by World Vision personnel

Discussion with World Vision personnel,

NCDR staff and village representatives







瑪家部落代表

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Organization/Structure of the Workshop (cont'd)

- **Day 6 From Knowledge to Action**

Critical cause analysis and reconstruction/
resettlement-Tony Oliver-Smith

Designing Integrated Research Projects-
Tony Oliver-Smith

Participant/faculty feedback sessions and
individual/group project work sessions

Day 7- Participant Presentations, participant/
faculty reflections. Closing Session







Application of FORIN for Contextualizing the Philippine National DRRM Framework for the Sulu Archipelago



General research questions

1. How can we contextualize the National DRRM framework for small island communities in the Sulu Archipelago within an integrated human security framework?
2. What are the specific drivers of risk that need to be addressed in the context-based DRRM framework?

Significance of the study

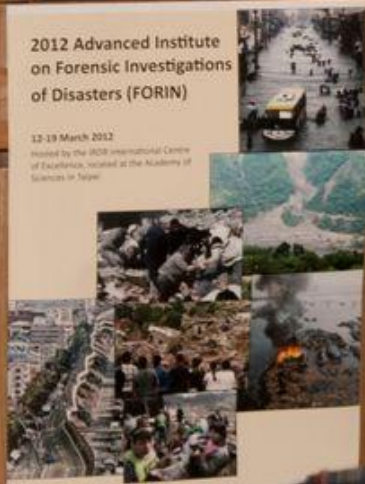
Identify gaps within the DRRM law that may require additional templates for making it more relevant to specific island typologies (Typology: different geographical characteristics, different socio-political conditions, etc.)

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2012 Advanced Institute on Forensic Investigations of Disasters (FORIN)

12-19 March 2012
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Sciences in Taipei



IRDR ICSU





Issues for Discussion

- Institute co-sponsorship-ICoEs
- Organization and logistics responsibilities
- Participant selection process
- Regional institutes planning
- Faculty participation
- Funding and compensation