Disaster Risk Reduction [DRR] Practices at Local Level

- Primary issues: why local DRR is important
- Cross-cutting issues
- Key examples
- Towards policy recommendations

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Primary Issues: why local DRR getting more importance

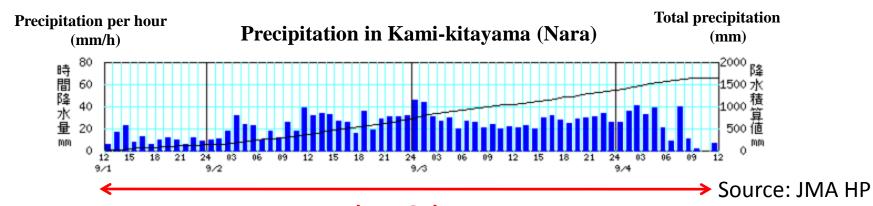
- Changing nature of disasters: climatic hazards
- Diversity of communities: localized approach
- Evidence from past disasters: local helping local
- Increasing global awareness on local needs:
 HFA
- Sustainability and up-scaling issues: government involvement on CBDRR





Changing nature of disasters

Typhoon 12, September 2-4, 2011



About 3 days



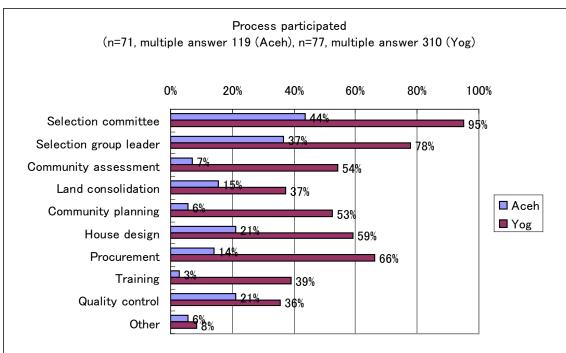


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Diversity of Communities

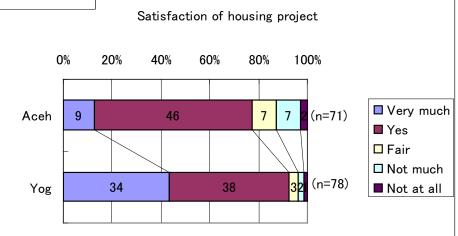


- Selection of committee and group leader showed high participation
- Aceh showed low participation of people in many processes
- Yogyakarta showed high participation of people in many processes

- Aceh and Yogyakarta showed high satisfaction
- Yogyakarta showed very high satisfaction
- Disaster damage

Community ties





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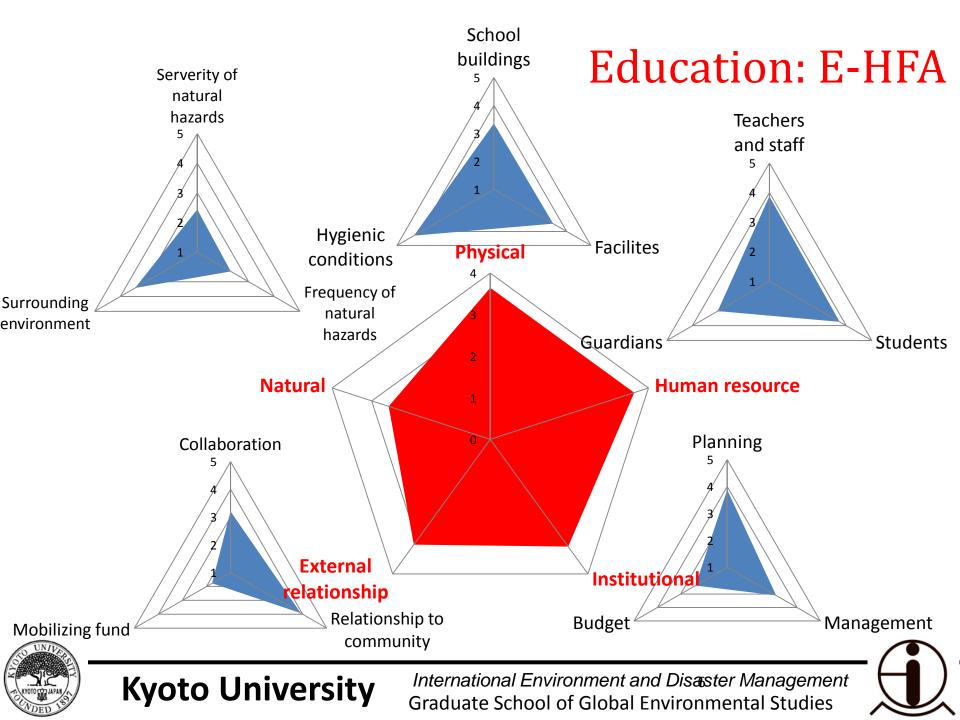
Cross-cutting Issues

- Habitat: home and shelter
- Health: daily health care
- Livelihoods: occupation resilience
- Education: E-HFA
- Environment and Natural Resources:

ecosystem based approach

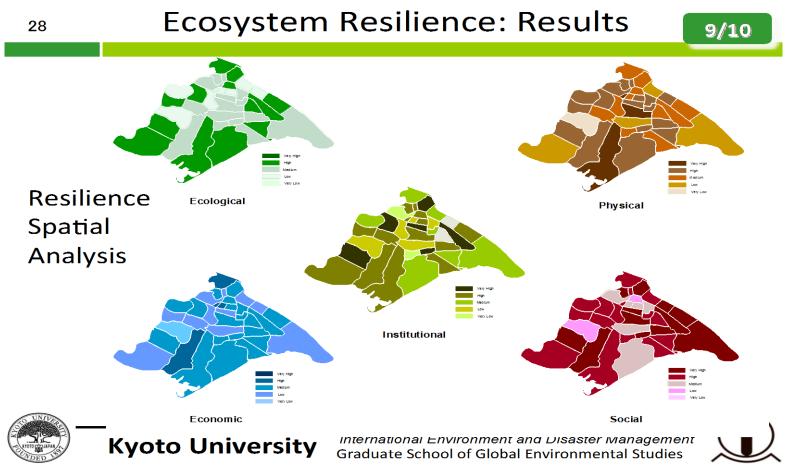






Environment and Natural Resource:

Ecosystem bases Adaptation in Infanta, Philippines







Key examples of Local DRR

- Local institutionalization: Philippines
- Local indigenous model: Gujarat, India
- Environment based DRR model: Mumbai, India
- Youth led DRR: Philippines
- Risk communication: Indonesia
- School based: Danang (Vietnam), Saijo (Japan)
- Welfare based: Kobe (Japan)







Mumbai ALM



- Established in 1998 as a part of city's solid waste management program
- Locality level activities [combination of slum and formal neighborhood]
- 783 registered ALM
- Segregation of waste, recycle [20%], compost [55%]
- Establishment of public toilet facilities, gradually grown to other community services [women's empowerment programs]
- Found to be less impacted in 2005 flood, rapid rescue operation by





Youth Council DRR Activities



Youth Council (SK) involvement in DRR

Sangguniang Kabataan [SK]

STRENGTHS

- > The SK has its own annual budget (10% of the village budget)
- > Viewed as training ground for future leaders (e.g., current Makati Mayor was SK official before; several Barangay Captains were also SK officials previously)
- > SKs can incorporate DRR in existing projects (e.g., Green Brigade, Gender Development, etc.)
- > SKs can reach out to out-of-school youth

OPPORTUNITIES

- > Increasing use of social media (e-groups, Facebook, SMS, etc.) to communicate with their peers regarding SK projects
- > The new Disaster Law is encouraging youth participation in community-based DRR
- > The SK can partner with NGOs, government organizations, and academe in planning and implementing DRR activities (e.g., Red Cross, fire brigade, University of Makati, etc.)

WEAKNESSES

- > Some youth were only forced by their parents to run for youth council position
- > Most SK projects are related to sports
- > Young people are busy with their studies (education is top priority)
- > No SK has allotted budget specifically for DRR
- > Very small portion of the youth population participate in SK election and SK activities

THREATS

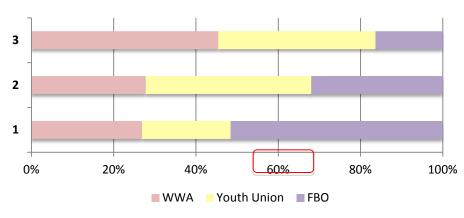
- > Some politicians have filed proposals to abolish the SK (even President Aquino proposes that an elected youth representative be installed instead of having the SK)
- > Some Barangay Council officials are not supportive of the SK officials (SK gets more funds that some village council officials)
- > The SK National Federation President is always ation absent from National Youth Commission meetings ate S (wasted opportunities)

Risk Communication:

Faith-Based Organizations (FBOs)



Ranking of effective risk communicators







Policy Recommendations

- Local DRR needs to be linked to development issues like health, education, sanitation
- Resource commitments of the local governments
- Regular updating and testing of local DRR initiatives
- Strengthen linkage to local knowledge institutions



