

SESSION 3:

The DMHA Analytical Framework: The Manifestations of Local Knowledge

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- Project leader, “Locally-led DMHA in Asia”
- Expertise: China’s international relations

Rationale: “local knowledge as local capacity”

- Rich tradition and history in Asia as the backbone of disaster responses
- “Historical processes”
 - evolving processes of tradition and modernity.
 - Not static but dynamic.
- **Defining local knowledge**: “consists of factual knowledge, skills, and capabilities, most of which have some empirical grounding. It is culturally situated and is best understood as a ‘social product’ ” (Antweiler, 1998, p. 469).

DMHA Analytical Framework: The Manifestations of Local Knowledge

-- What does local knowledge look like in reality? --

- 1. Social Capital (including trust, norms, networks)**
- 2. Customs, Practices and Beliefs**
- 3. Local Contexts**
- 4. Adaptation Methods**

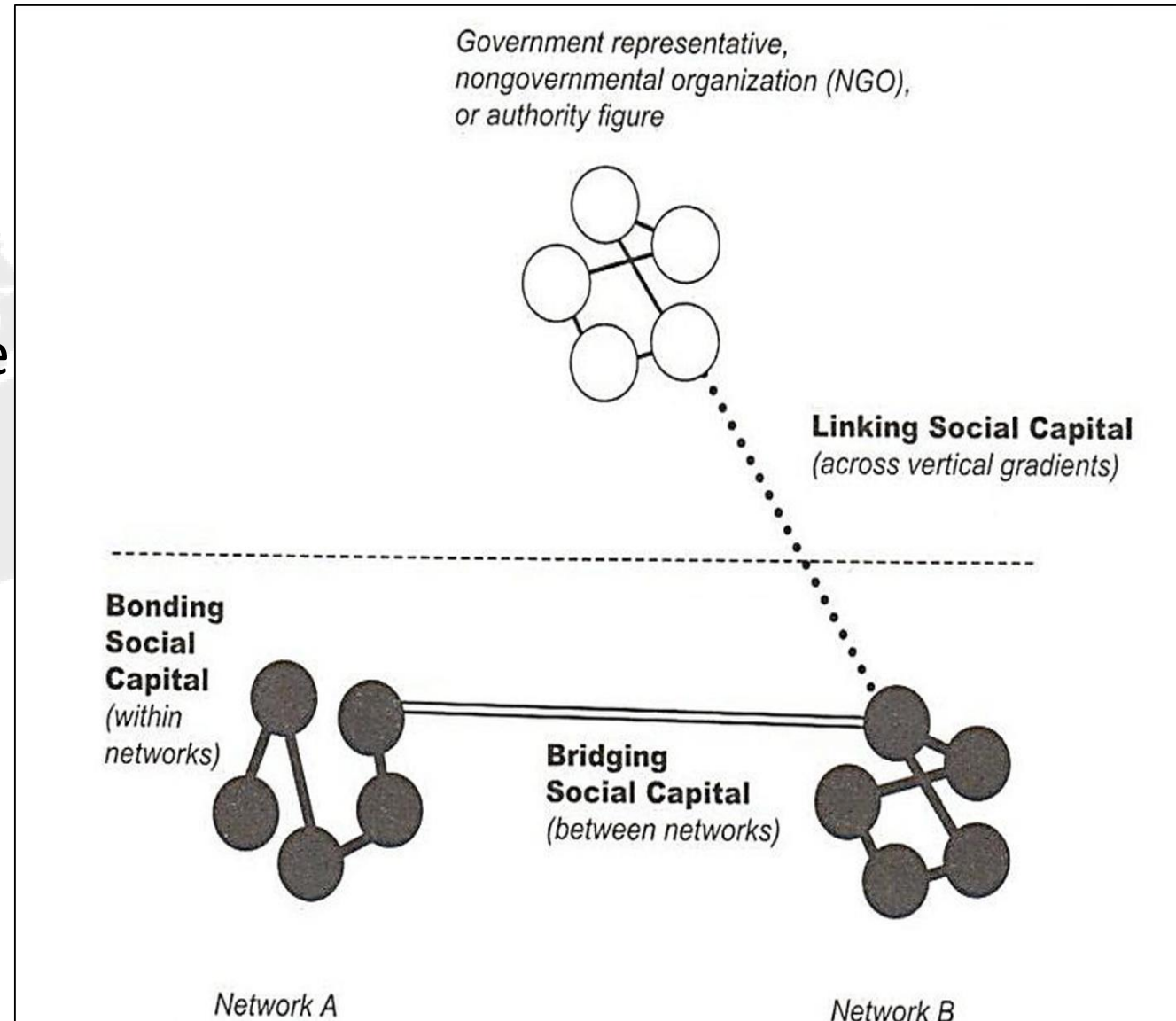
Social Capital

- Trust, norms, networks
- Speed up recovery and enhance resilience

1) Bonding

2) Bridging

3) Linking social capital



Source: Aldrich 2012.

Customs, Practices and Beliefs

- Disaster as Routine
- Religious beliefs
- Hierarchy
- Going beyond hierarchy (women, minorities, vulnerable groups)

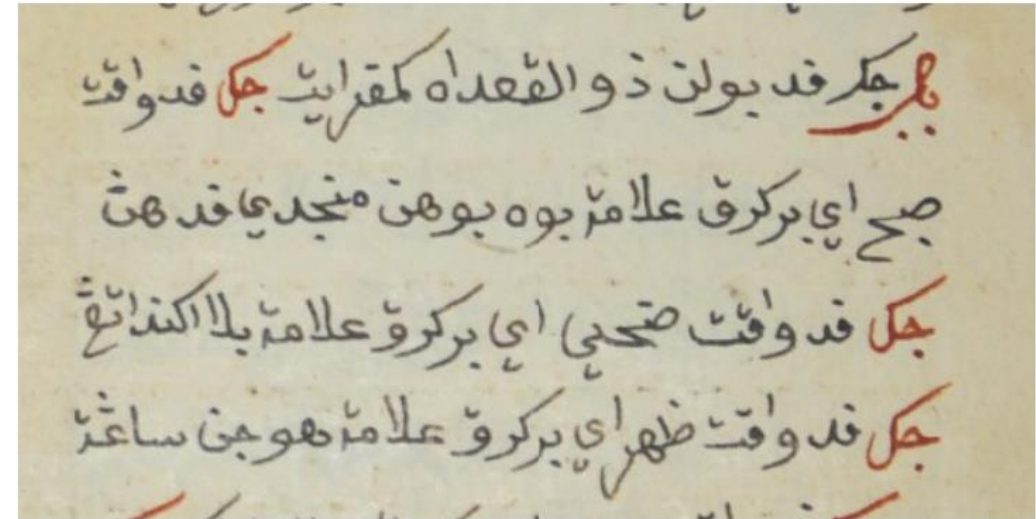


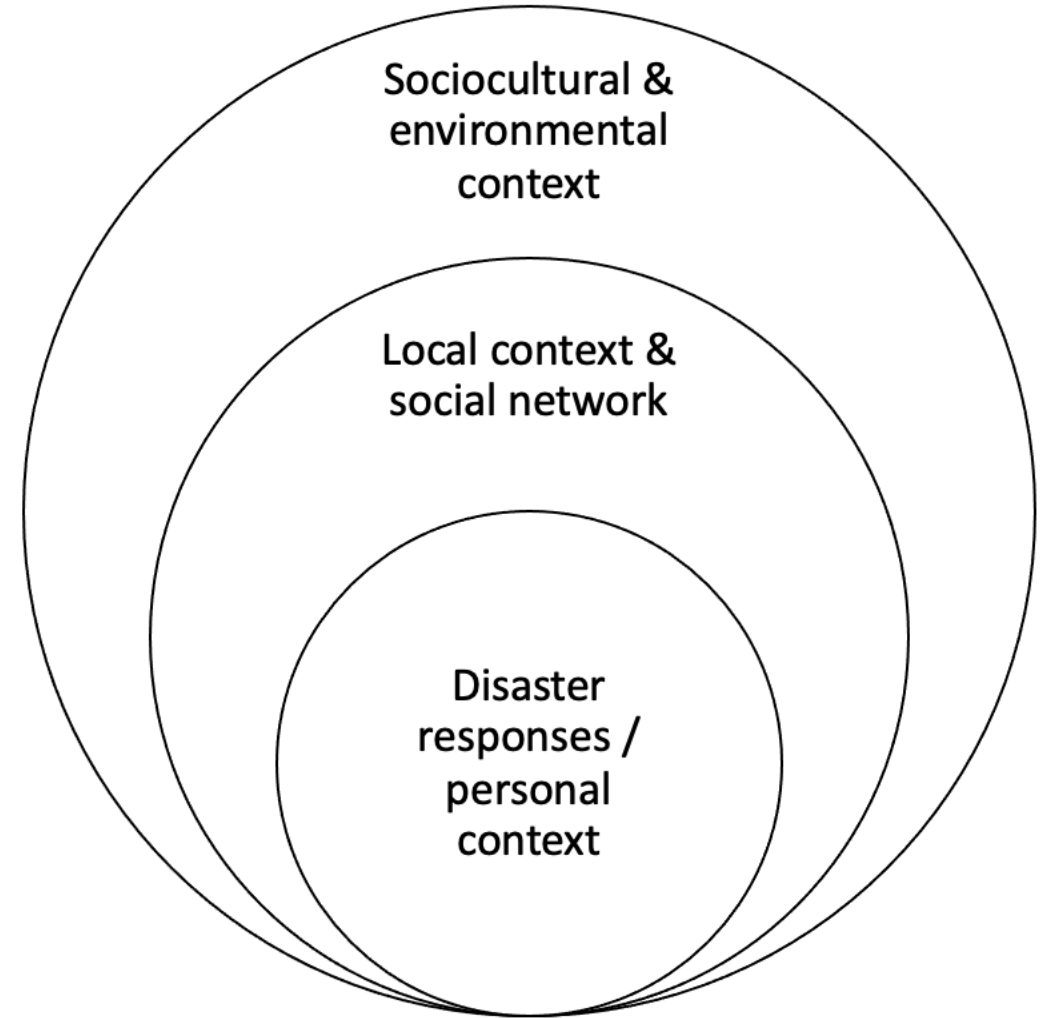
Figure 2: Example of manuscript on earthquake, source: EAP329/1/49 page 25

Transcription: “If an earthquake in the month of Dzulkaidah. If it moves Dawn time, sign of fruits become it is [good]. If it moves Dhuhā time, sign of calamity will come. If it moves Dhuhur time, sign of very [strong] rain. If it moves Ashar time, sign of goodness”



Local Contexts

- Disaster response as part of social activity
- Context-specific approach
- Especially important in making new connection



Conflict, Adaptation and the New Consciousness

- Ways of interactions
 - 1) Conflict
 - 2) Adaptation/assimilation
 - 3) New Consciousness
 - ability to develop something new as a result of interaction with outsiders
 - Process of sharpening consciousness as a group



Source: Miwa Hirono, *Civilizing Missions: International Religious Agencies in China* (Palgrave, 2008).