Inputs from Great East Japan Earthquake

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My Organization

✓ Established in April 2012
✓ More than 100 researchers
✓ Diversity
✓ Funded by Government of Japan: 10 years (not permanent)
- International relief coordination: the Cluster Approach
- Historical evolution of international efforts in disaster (risk) reduction
- Social surveys (questionnaire based)
  - Great East Japan Earthquake
  - Volcanic eruption in Indonesia
  - Super Typhoon Haiyan in the Philippines
Global Safety Program: Educational

✓ Funded by Government of Japan: 7 years (not permanent)

✓ Educational program: Practitioners rather than researchers
Project in U-su-i-so

✓ Practical efforts by the students and professors

✓ Utilizing academic backgrounds

✓ Students: Philosophy, Sociology, Civil Engineering, Seismology, Earth Science

✓ Faculties: Sociology, Science communication, International Relations
200 km

U-su-i-so

Tokyo

200 km
Fukushima Nuclear Power Plant

30 km

U-su-i-so

福島県

07 福島県
GEJE in U-su-i-so

- Tsunami height: 8 m
- 116 Death
- 761 persons (266 households)
- 65%: Houses destroyed by tsunami inundation

Source of the photos: http://blog.nicovideo.jp/niconews/2012/03/030608.html
Challenges in U-su-i-so

- Return to the original place (>50%)?
- Living in higher lands?
- Price of land?
- Evacuation routes?
- An affected and destroyed school for historical heritage
- Evacuees from the nuclear accident?
- Tourists
<table>
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<tr>
<th>Emotion of Local Residents</th>
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<tr>
<td>1. Anxiety for the future: Aging and low birthrate</td>
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<td>2. Irritation by unclearness: Progress, Information-sharing</td>
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<td>3. Trustless: Changes of plans, Selection of evacuation places</td>
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<td>4. Unfairness: Difference of amount of aid, land price</td>
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- The project by the G-Safety
  - Training/Simulation/Drill, History of disaster event, educational program, community based organization
Thank you very much.