Improvement of Integrative Risk Analysis Ability of Young Professionals through Practice

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Ⅰ. Improvement of Practicing Ability of Young Professionals

- Skills of field measurement
- Ability of observation
- Ability of analyzing risk issues
Ⅱ. Case Stations

- short period of research
- isolated
- single discipline

explanations of phenomenon

- multi-scale (temporal and spatial)
- integrative
- Multi-disciplinary

understanding of process

case stations

case studies
II. Case Stations

Case stations are important meaning in cultivating young professionals’ interest and ability, as well as improving their understanding of risk process.

The multi-disciplinary research environments in the case stations will greatly benefit communication ability of young professionals, as well as their ability of analyzing as multi-disciplinary view.
Case Stations as the base of understanding communities disaster reduction—from local to regional, global

Case Stations as the base of understanding integrated driving force for community disaster – from natural to social
Chapter 3.2: Field Campus and Case Stations for Implementation Sciences

II. Case Stations

Case stations in China Controlled by BNU

- Dongting Lake Basin (Flood and Drought)
- Shenzhen City Region (Typhoon, Red Tides)
- Tianjin Coastal Line Area (Sea Ice, Ocean Wave)
- Capital Rings (Dust-storm, Earthquake, Drought)
- Yunnan Lijiang District (Earthquake, Landslide)
III. IDRiM-Nexus

- Integrative risk analysis requires researches carried out not only at different temporal scales and different disciplines, but also at different spatial scales and different cultural background.
- By comparing research results at different case stations, a more comprehensive understanding of risk phenomenon can be gained.
- The build of IDRiM-Nexus is also of great importance and meaning for the validation of viability of risk reduction strategies at different regions and nations.
WCDR, Section 3.2: field campus and case stations for implementation sciences

III. IDRiM-Nexus

- IDRiM-Nexus should be based on the same observation and database, as well as the same research method.
- It will help young professionals gain integrative understanding of risk problems from global, regional, and local scales.
Thank you for your attention!