

Risk Awareness: Lessons from Disaster Risk Management

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Disaster risk management (DRM) ...

- DRM – natural, manmade, ... and general risks
- calls for an understanding of people's **awareness of** and **preparedness** for disaster risks
 - unclear how best to capture these

CommonSensing project

- IPP funded – international project
- DRM survey with professionals on South Pacific Islands states (Vanuatu, Solomon Island and Fiji)
- Using a novel visual analogue scale (VAS) survey tool
 - Survey Pictorial Representation of Illness and Self Measure (**SurveyPRISM**)
- **Moving Discs around in relation to a ‘self-disc’ on a screen**
 - Discs represent different risks
 - Closer to self-disc then more aware of or important that risk
 - People moved disc in relation to other discs

Interesting Results

- “People seem to perceive a particular disaster risk in relation to other disaster risk”

More generally

- “People seem to perceive risk in relation to other risk”

Interesting Results ...

- Similarities with Prospect Theory theories on perceptions of risk
 - people make risk / gambling decisions compared to a 'base' level
 - Perhaps people have 'base' risk(s) that they perceive other risks by
 - Influences how we research risk (survey design, questions ...)
- SurveyPRISM seems to capture more nuances responses of risk perception