

Developing a coordinated research framework for Humanitarian Decision-Makers Information Needs in Sudden Onset Disasters

[ISCRAM2015](#) Workshop on May 28th, 2015, at the University of Agder, Kristiansand, Norway

Background information

The workshop will build on previous research into humanitarian Decision Makers Needs, including:

- Report from the [First Decision-Makers' Needs Workshop](#) and [Humanitarian Decision-Makers Taxonomy](#)
- Report by the Feinstein International Centre on [The use of evidence in humanitarian decision making](#)
- [DRL report on Haiyan](#)
- [SIIEM & DSWD Green Paper](#) on Fundamental Operational Datasets after Haiyan
- MIT – documentation of FEMA decision making processes for establishing Disaster Recovery Centers and creation of new models based on the decision making needs identified.

The workshop will draw together current research and operational projects related to humanitarian information needs including:

- [The Humanitarian Map Review](#)
- [Coordinated Data Scramble](#)
- IMWG SubGroup on Operations and WFP Essential Elements of Information project
- Report from the Marketplace of Ideas: Information Analysis: Sharing the load in the first 72 hours
- Penn State's College of IST project to assess the information and technology practices and needs of aid organizations and personnel involved in the West African Ebola response
- GWU's project with the American Red Cross to understand information requirements for various roles in US disaster response operations
- MIT - analyzing the potential of Twitter data for better situational awareness and decision making
- MapAction work on Monitoring and Evaluation – including need for Real-Time Evaluations and Contributions Analysis
- DRL – working on dynamic decision-making under uncertainty (lacking, wrong, conflicting, uncertain) information and use of information for decision making in several field research projects (Haiyan, Syria, West African Ebola Response)
- MISE (Mediation Information System Engineering) project from Mines Albi aims at providing crisis stakeholders with a MIS in charge of supporting interoperability and agility by managing (i) information, (ii) functions and (iii) processes.
- Sigmah initiative that proposes an open source software for the shared management of international aid projects.