Do no harm – responsible open science in humanitarian disasters

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Researching Disaster Resilience

http://comrades-project.eu/

http://www.itrack-project.eu/
Modeling & Data Challenges

• Big data, bigger noise
• Time-consuming logistics
• Presence is a burden

You have to know what you want to know *before* the disaster.
Mind the Context
Information is Power

- Data is sensitive
- Data is often distorted
- Data is certainly uncertain
Towards responsible Open Science

1. Data collection will not succeed in response mode.
2. Data is contextual.
3. Data is power.

Need to define **standards** and **research protocols**. Access and sharing of data depend on common codes of research and analysis.
Thanks

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