Community Risk Assessment - 85311 communities in 15 countries included

Relieving the suffering of individuals affected by disasters is at the heart of humanitarian action. However, given limited funding, humanitarian actors cannot reach all people in need. They have to identify the geographic areas that are most affected by a humanitarian disaster or crisis and, within those areas, the individuals that are most in need. Currently, this prioritization process takes time and can be subjective. The Community Risk Assessment dashboard forms a data-driven alternative solution.

https://dashboard.510.global/
About the Database

OPEN DATA COLLECTION

DATA INTEGRATION

DATA VISUALIZATION & ACCESS

PRIORITIZATION AND DATA PREPAREDNESS
INFORM-framework as basis for Risk

The INFORM-framework assigns a risk-score to every country in the world. It thus handles risk on a national level, whereas Community Profiles does the same on a subnational, municipality, level.

The risk score contains three main components:
1. **Vulnerability**: how relatively vulnerable is the population when affected by hazards.
2. **Coping Capacity**: what institutional and infrastructural coping capacity is there to cope with the effects of hazards.
3. **Hazards exposure**: how widespread are current or projected hazards?

See www.inform-index.org for more information.
129 Municipalities predicted (129 selected)

Predicted Impact
Predicted damaged houses per municipality

Predicted damage class (1-5)

Disaster features
Disaster features (specific for disaster event)

Community Risk features
Relevant features from Community Risk on Exposure, Vulnerability or Coping Capacity

Geographic features
Geographic features (not specific for disaster event)
To know more about the 510 database, please contact:

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