Disaster Control – Real-time identification and monitoring of climate hazards

13 CLIMATE ACTION

- **User**: Government Agencies, Public Authorities, NGOs, Research Orgs, Agricultural Businesses, First Responders.

- **Challenge/Needs**: Lack of planning and lack of a suitable system for the management of climate related hazards allows for otherwise preventable disasters to lower quality of life, create financial and structural catastrophe and endanger entire habitats as well as human life.

- **Initiative**: Near-real time images and data from satellite sources on ongoing and past natural disasters (fires, earthquakes, landslides, etc.) as well as natural phenomena and weather condition changes.

- **Results**: A complete disaster management system for identifying, planning and preparation against natural and climate related hazards with added capabilities of monitoring and post-crisis evaluation on an easy to understand and use interactive map interface.

- **Service Provider**: Aratos Systems.

Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.
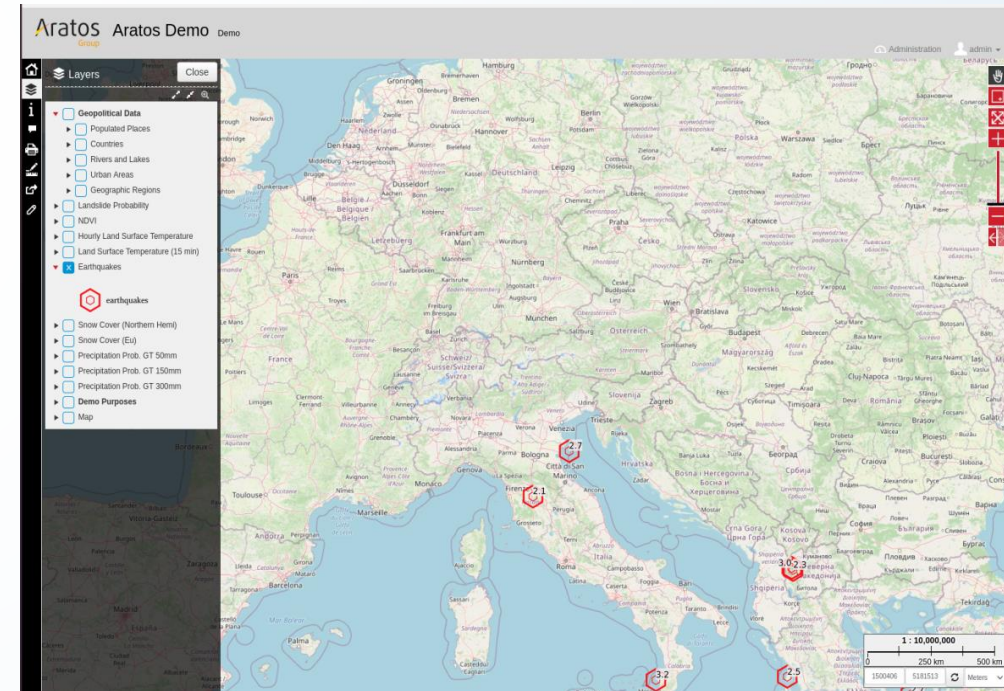
Distribution of earthquake incidents in Europe in a "typical" day.

EARSC
European Association of Remote Sensing Companies

https://www.aratosdisastercontrol.com/