

# EO services contributing to SDGs CopernicusRiskRelay



- User: Public organization (universities, research labs) and industry
- Challenge/Needs: Build resilience of vulnerable populations contributing to the management of disaster risk reduction by monitoring of natural and anthropogenic disasters.
- Initiative: EU Cohesion Fund - “Competitiveness of the Bulgarian Industry 2007-2013”
- Results: Developed Geospatial Web portal for disaster mapping. The portal visualize disaster information from different sources as the automatically integrated data from the Copernicus EMS and additionally activations for disasters are processed and mapped by the service provider.
- Service Provider: RST-TTO, BAS

Target 1.5: By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters.  
Indicator 1.5.2: Disaster Damage  
Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.



Figure: Visualization of Copernicus Risk Relay Portal interface and evaluation of the flooded critical infrastructure in Miziya, Bulgaria in 2014