ANTHROPOGENIC HAZARDS

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Thematic Core Service
Overview

• The exploitation of georesources entails significant risks and changes to the environment.

• Human-induced (anthropogenic) hazards pose threats to people, infrastructure and their surroundings, and involve different domains of the solid Earth sciences.

• Research on anthropogenic hazards requires an interdisciplinary approach.
Anthropogenic Hazards TCS

The Anthropogenic Hazards Thematic Core Service:

• coordinates the integration and access to facilities, datasets and scientific products on anthropogenic hazards;
• provides open data, software, and processing capacity on the EPISODES platform to foster research and training on induced seismicity and hazards related to the exploration and exploitation of georesources.
Services

1 Community Portal

• EPISODES Platform

39 DDSS (Data, Data Products, Software and Services)

• Anthropogenic services and anthropogenic episodes
Anthropogenic Hazards TCS

• The answer to some of the current environmental challenges, such as the safe exploitation of georesources, lies in the collaboration among different domains of the solid Earth, and different societal groups.

• The Anthropogenic Hazards TCS brings together different sectors within the EPOS infrastructure.
Contacts

EPOS TCS Anthropogenic Hazards mini-website
https://www.epos-eu.org/tcs/anthropogenic-hazards

EPOS website
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