



# EPISODES PLATFORM

European Plate Induced Seismicity  
Observations & Datasets within EPOS Services Platform



## EPISODES Platform:

- a dedicated work environment for researchers in the field of Earth Sciences, integrating data, specialized software, industrial documentation, and computing resources
- free access to data collected in the e-nodes
- the possibility to process data for scientific and educational purposes using integrated software.

## EPISODES Platform gives you access to:



### EPISODES

An Episode is a set of time-correlated geophysical, technological and other relevant geodata that relates comprehensively anthropogenic seismicity to its industrial cause.



### APPLICATIONS

Applications are software tools to process and analyze the data. They help to relate seismicity and technological factors for hazard assessment and other scientific targets.



### WORKSPACE

Each affiliated user is provided an own workspace where individual data processing and analyzing can be carried out.



### DOCUMENTS

Our Document Repository is a comprehensive database of documents linked to the relevant episodes and applications.

## Data on the EPISODES Platform:

37 worldwide episodes on anthropogenic seismicity related to:

- geothermal energy production
- underground mining
- conventional hydrocarbon extraction
- unconventional hydrocarbon extraction
- reservoir impoundment
- CO<sub>2</sub> sequestration
- underground gas storage
- wastewater injection



<https://tcs.ah-epos.eu/>