

# **TAIS: Triggered And Induced Seismicity**

## **Working Group**

### **Facts:**

- Man activity alters the environment.
- Induced or triggered seismic activity appears in previously aseismic areas.  
Seismic hazard resulting from induced phenomena can be significant.
- There is a worldwidely increased interest in induced seismicity.
- The phenomenon is considerably diversified: we observed MIS, RIS, GIS, HIS etc.

### **Aims and Scopes:**

Share experience regarding:

- monitoring induced events under different technological circumstances
- ready-for-use processing methods
- development of new methodologies
- accounting for human raised factors in the seismic process
- determining seismic hazard caused by induced phenomena
- considering T&I seismicity as scale models that can help to understand earthquakes

Provide an appropriate forum to achieve the above mentioned goals

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**Duration:** Indefinite

## **Products:**

- Special volumes with collection of papers on T&I seismicity.
- Web-site gathering material either published or not: ppt-s, preprints, abstracts, notes, open software (freeware, beta versions, etc.), other.

## **Members:**

S. Lasocki, B. Orlecka-Sikora and G. Kwiatek, Poland; H. Gupta and R. Chadha, India; A. do Nascimento and V. Hamza, Brazil; B. Dost and T van Eck, Holland; E. Godano, France; H.-J. Kuempel and S. Shapiro Germany; W. Lenhardt, Austria; E. Lotter, C. Du Toit and A. Milev, South Africa; J. Sileny, Czech Republic; S. Talebi, Canada; A. King, Australia; A. Ponomarev, Russia; D. Mercerat, Argentina