

RESOLUTIONS 37TH GENERAL ASSEMBLY OF THE EUROPEAN SEISMOLOGICAL COMMISSION

Resolution 1

Recognising

Scientists work together to help science to grow, spread, and be useful for society and that this collective effort should be embraced worldwide by ensuring education, work and freedom of thought and movement to anyone, without any discrimination,

Considering

Today, many people in several regions of the World, have lost these fundamental rights, crucial to build a future in which science is at the service of society

ESC scientists urge

To reaffirm the rights of anyone in any nation of the world for access to science, education, work, and freedom of thoughts and movement without any discrimination.

Resolution 2

Recognising

The high economic cost of recent earthquakes in Europe and the Mediterranean region,

Considering

The extent of building stock without seismic reinforcement in seismically active areas,

The ESC urges

Seismologists in Europe and beyond to engage further in work on seismic hazard and risk analysis and make their data and results even more available for practitioners for improved mitigation of the effects of future earthquakes.

Resolution 3

Recognising

That the exploitation of geothermal energy, including the use of Enhanced Geothermal Systems, represents an important resource of clean energy, especially in view of the reduction of the CO₂ emissions,

Considering

That Enhanced Geothermal Systems projects are usually developed in anthropized areas and often close to cities, the risk associated with the occurrence of induced or triggered seismic events must be correctly assessed and tackled, in order to ensure that geothermal energy is sustainable and well-accepted,

The ESC recommends

Closer interaction among scientific institutions, industries, public administrations, and private insurance companies.

Resolution 4

Recognizing

That the Earth Sciences require full access to historical data and taking into account that a large volume of such data is at risk of a loss.

the ESC urges

Colleagues to assist and support the activity of the WG "Preservation, valorization, and analysis of seismological legacy data".

Resolution 5

Recognising

The extreme challenges posed by the ongoing COVID-19 pandemic for worldwide public health, social well-being and economies in general and scientific collaboration in particular,

Noting

The remarkable resilience of the seismological community, its capability to maintain large-scale monitoring infrastructures operational despite world-wide lockdowns and travel restrictions, and adapt to rapidly changing collaboration practices,

The ESC acknowledges

The efforts of the European and world-wide seismological community for their excellent work throughout the pandemic times.

Resolution 6

Acknowledging

The hard work of the Local Organizing Committee of the National and Kapodistrian University of Athens as a hosting institution in planning and coordinating the 37th General Assembly of the ESC, held for the first time in fully virtual format in the challenging context of the COVID-19 pandemic

Noting

The high quality of scientific sessions, seamless functioning of the virtual platform and fruitful outcome of many discussions and debates, the ESC General Assembly

Thanks

The organisers for the great effort and efficiency in organizing such a successful and memorable meeting.