

Terms of Reference of the commission C41

The commission aims to bring together engineering geologists and natural hazard management experts to facilitate collaboration and promote fundamental research on the mechanisms and risk mitigation of geohazard chains, fostering development and advancing research standards. Its main terms of reference include:

- (1) Developing professional activity plans, advancing scientific and technological progress related to mechanisms and risk mitigation of geohazard chains, and recommending outstanding geologists working in related fields to IAEG.
- (2) Promoting the advancement of scientific theories and methodologies concerning geohazard chains and encouraging the integration of advanced technologies in engineering practices.
- (3) Organizing scientific activities and facilitating the exchange of knowledge on mechanisms and risk mitigation of geohazard chains, encouraging the collaboration in the practice of engineering geology, emergency management, disaster mitigation and related departments and commissions, and addressing challenges associated with risk mitigation of geohazard chains during engineering projects.
- (4) Facilitating and organizing conferences, symposia, and workshops, including international symposia on mechanisms and risk mitigation of geohazard chain held every four years, as well as specialized workshops during other international congresses. These events aim to identify emerging issues in hazard prevention practices and outline future research directions in this field.
- (5) Providing a platform for developing technical guidelines for practice in this field and promoting the establishment of various international standards within the engineering geology community.
- (6) Enhancing collaboration with other related commissions and associated organizations.