

Terms of Reference of the commission C24

(1) Develop professional academic programs and provide scientific and technological development proposals on neotectonics and geo-hazards, and recommend excellent geologists in relative research areas to IAEG as well.

(2) Promote and develop scientific theories and advanced technology in engineering practice on active tectonics and geo-hazards, especially on combination of surface faulting and other hazardous phenomena such as rockslides, landslides and debris flows, which caused such terrible effects as in the Beichuan county town, Sichuan, China.

(3) Provide a platform for academic exchange and promote the collaboration among engineering geologist, seismologist, geo-technologist, etc., as well as relative departments to solve problems on active tectonics and geo-hazards encountered in engineering construction, which could be one of the main topics of wide international cooperation.

(4) Summarize new problems encountered in engineering practice and provide the scientific trends and developing direction of this research area. Communicate progress via IAEG web site, workshop or international congress.

(5) Promote the consistency of a set of international criteria or technical guidelines and provide relevant international standards on neotectonics and geo-hazards.

(6) Organize commission meeting or workshop on the occasion of the IAEG Annual International Conference, present a work report of C24 and discuss issues on neotectonics and geo-hazards.