

ENeRAG - Excellency Network Building for Comprehensive Research and Assessment of Geofluids

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The 'Excellency Network Building for Comprehensive Research and Assessment of Geofluids'-ENeRAG project significantly strengthen research and innovation capacities in geofluids' research and aligned geological resource assessment of groundwater, geothermal energy and hydrothermal mineral resources at Eötvös Loránd University (ELTE, Hungary) by capacity enhancement through cooperation with Geological Survey of Finland (GTK) and University of Milan (UMIL, Italy), with 7 supporting stakeholders.

The ENeRAG raises the research profile and excellence of ELTE in comprehensive understanding, tracing and modeling of geofluid systems focusing on their interrelationships through 4 staff exchanges, organisation of 5 sessions and attendance on 9 high-level international conferences; through joint open access publications (15 +1 special issue). It will ensure to fill networking gaps and deficiencies of ELTE, and enhance the S&T and innovation capacity in the field of sustainable development and ecofriendly exploitation of geofluids and their resources by 6 training workshops, 2 innovative video trainings, 1 summer and 1 winter school, expert visits, 3 laboratory and field trainings. Due to ENeRAG ELTE improves its innovative capability to gain national and international EU funding, and to furtherly widen cooperations through agreements with institutes and stakeholders.

The ENeRAG contributes to improved knowledge transfer and to aligned interpretation and sustainable utilisation of geofluids in Hungary. The project and its resulted guideline strengthen the hands-onhands experience in geofluid research, legislation and exploitation. The ENeRAG guideline provides a missing novelty service, gives base for prioritization of geofluid-related resources in Hungary and in the EU. Consequently, ENeRAG improves stakeholder experience, legislation and contribute to the dissemination of knowledge toward the scientific community and the society on national and EU level.

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