

Panel Discussion ‘Sustainable management of anthropogenic resources’

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Dr Zoltán HORVÁTH is a geologist and soil-engineer, expert on general geology, mineral resources management and non-metallic solid mineral raw materials. He is the head of the Department of Mineral Resource Inventory and Concession Affairs in the Mining and Geological Survey of Hungary (MBFSZ). His special field is the modernization of mineral resource inventories based on mapping between the national classification, CRISCO types reporting systems and international reporting codes and UNFC/UNRMS including professional and legislative issues.

He represents the EuroGeoSurveys in the Bureau of the UNECE EGRM and the MBFSZ in the EC DG Grow, Raw material Supply Group. He deals with vulnerability and loadability studies for domestic hydrocarbon concessions. He is responsible for the potential assessment of construction aggregates and industrial minerals in Hungary with field survey experience.

He was involved in many EU-projects dealing with sustainable resource management and mineral safeguarding like Sustainable Aggregates Planning in South East Europe (SNAP SEE) and Mineral Deposits of Public Importance (MINATURA2020). The ORAMA project for EU data optimization, the COST-MINEA for Anthropogenic Resources and the GEOERA program provide good services for sharing experience and developing the concept for data harmonization for raw materials. He is a member of the Hungarian Geological Society.