



Hrvatski geološki institut – Croatian Geological Survey ([HGI-CGS](#)), Croatia

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Project Partner

Croatian Geological Survey is the foremost public research institute in the field of geosciences and geological engineering, with 40 PhD, 4 MSc and 28 MEng researchers performing systematic and standardized geological investigations (geological mapping, hydrogeological, geological engineering and geochemical exploration, as well as description of the mineral and geothermal resources) over the entire territory of the Republic of Croatia. Furthermore, HGI-CGS researches gather and disseminate geological information to private and public administration bodies, scientific community and to general public through the Geological Information System (GEOLIS) based on modern and compatible GIS technologies (WEB services). Alongside scientific research, the Institute provides consulting services for private companies and stakeholders in the above mentioned areas. The Institute is composed of three departments: Department of Hydrogeology and Engineering Geology, Department of Mineral Resources and Department of Geology, which has laboratories for hydrochemical, geological engineering and geochemical measurements. HGI-CGS collaborates with numerous other

institutions of similar affiliation, organizations and faculties through various successfully implemented projects on a national and international level.

Within CAMARO-D project, Croatian Geological Survey will be involved in all work packages and will be the lead of Cluster 1: Land use and vegetation cover - Protection of groundwater resources within the work package Explorative Danube. Throughout the project, the Institute will have an associated partner – Croatian Waters ([Hrvatske vode](#)), a legal entity responsible for water management on a national level.

In order to contribute to the project results as well as the transfer of knowledge on a local and national level, HGI-CGS will organize project panel discussions and national workshops. In the pilot action Kupa River catchment area, interdependencies between complex karst groundwater system and land-use activities will be investigated, alongside water resources protection and flood mitigation, in the form of field research, monitoring, data assemblage, interpretation and dissemination.