

EGT-TWINN

International research cooperation for the green transition in Estonia

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The EGT-TWINN project aims to enhance research and technical capacity at the **Geological Survey of Estonia (EGT)** to accelerate Estonia transition from fossil fuel energy to green energy.

The capacity building will mainly be focused on developing state-of-the-art geological, geochemical, and geophysical survey skills, data management workflows, and subsurface modelling capability for the exploration and geological resource assessment of European critical raw materials and geothermal energy as a future potential green energy source for Estonia. The EGT geological capacity enhancement will be implemented via range of joint activities such as knowledge exchange and scientific conferences as well as through the delivery of targeted training programmes provided by three leading geological surveys in Europe – the **Geological Survey of Finland (GTK)**, the **British Geological Survey (UKRI/BGS)** and the **Geological Survey of Denmark (GEUS)**. A further partner is the **University of Oulu (UOULU)**, more specifically the **Oulu Mining School (OMS)**, which provides a unique state-of-the-art platform for mining-related research and education.

The project will contribute to the development of multidisciplinary research and innovation in geological studies in Estonia and enables EGT to enhance the scientific excellence of its personnel and to collaborate with experts from leading international research institutions. One of the project priorities is to support early-career researchers at EGT who will gain state-of-the-art experience in the geology fields crucial to Estonia. This project is funded by the Horizon Europe funding programme for research and innovation, Grant Agreement no. 101079459.

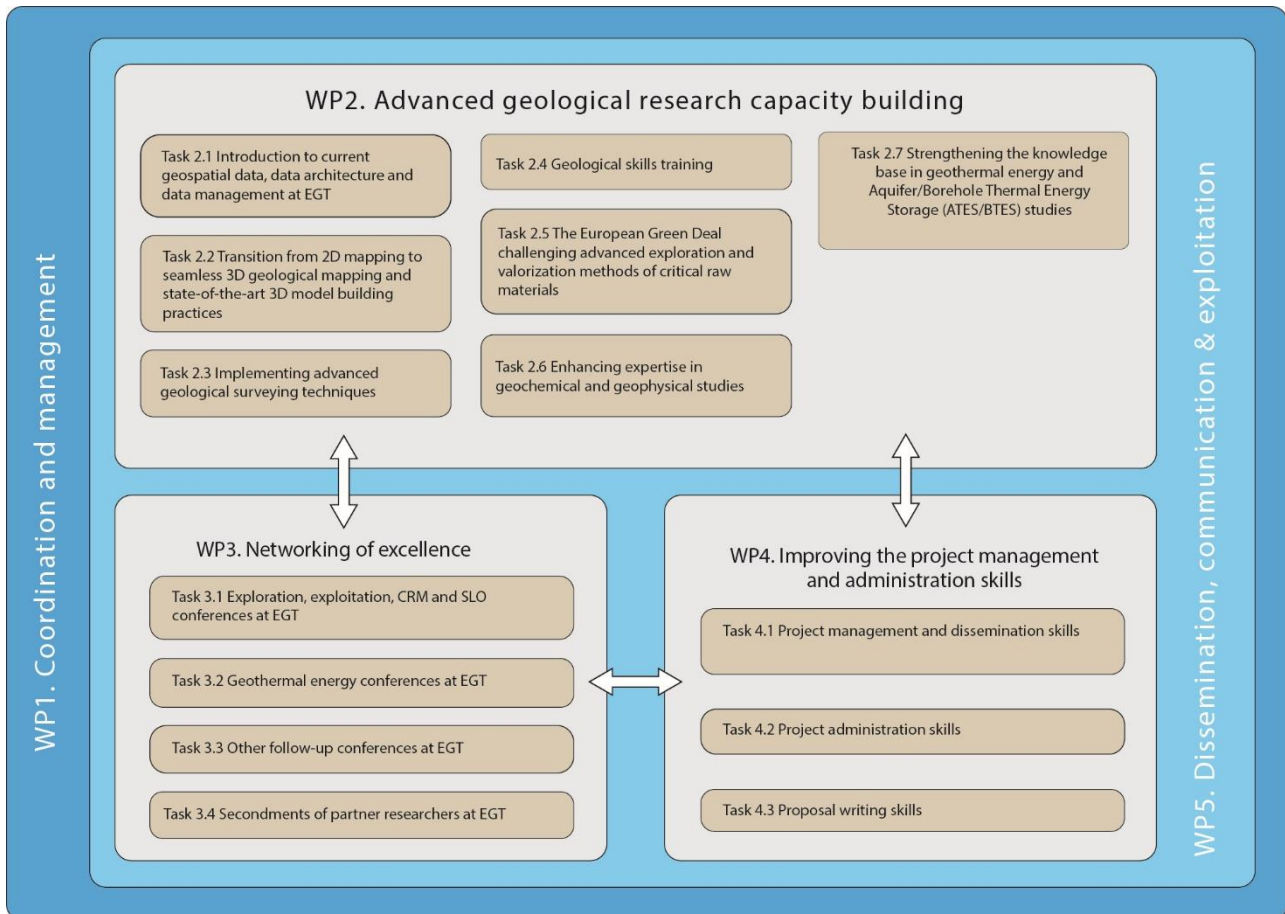


Figure 1. EGT-TWINN project work packages and planned activities.