



GeoEnergy  
Resources



Geological  
Framework Setup



Groundwater  
Resources



Coast and Sea



Raw Materials



EGDI  
European Geological Data Infrastructure



# GSEU

GEOLOGICAL | FOR  
SERVICE | EUROPE

## EuroGeoSurveys and the Geological Service for Europe project – GSEU

Julie Hollis  
EuroGeoSurveys

[www.geologicalservice.eu](http://www.geologicalservice.eu)



Funded by  
the European Union



The Geological Surveys of Europe



The Geological Surveys of Europe



## Research

Joint research with EU policy impact



## Infrastructure

Harmonising pan-European geological data



## Outreach

Sharing knowledge, capacity and research infrastructure

**Mission** is to enable **sustainable and responsible use** of the Earth's subsurface environment and resources.

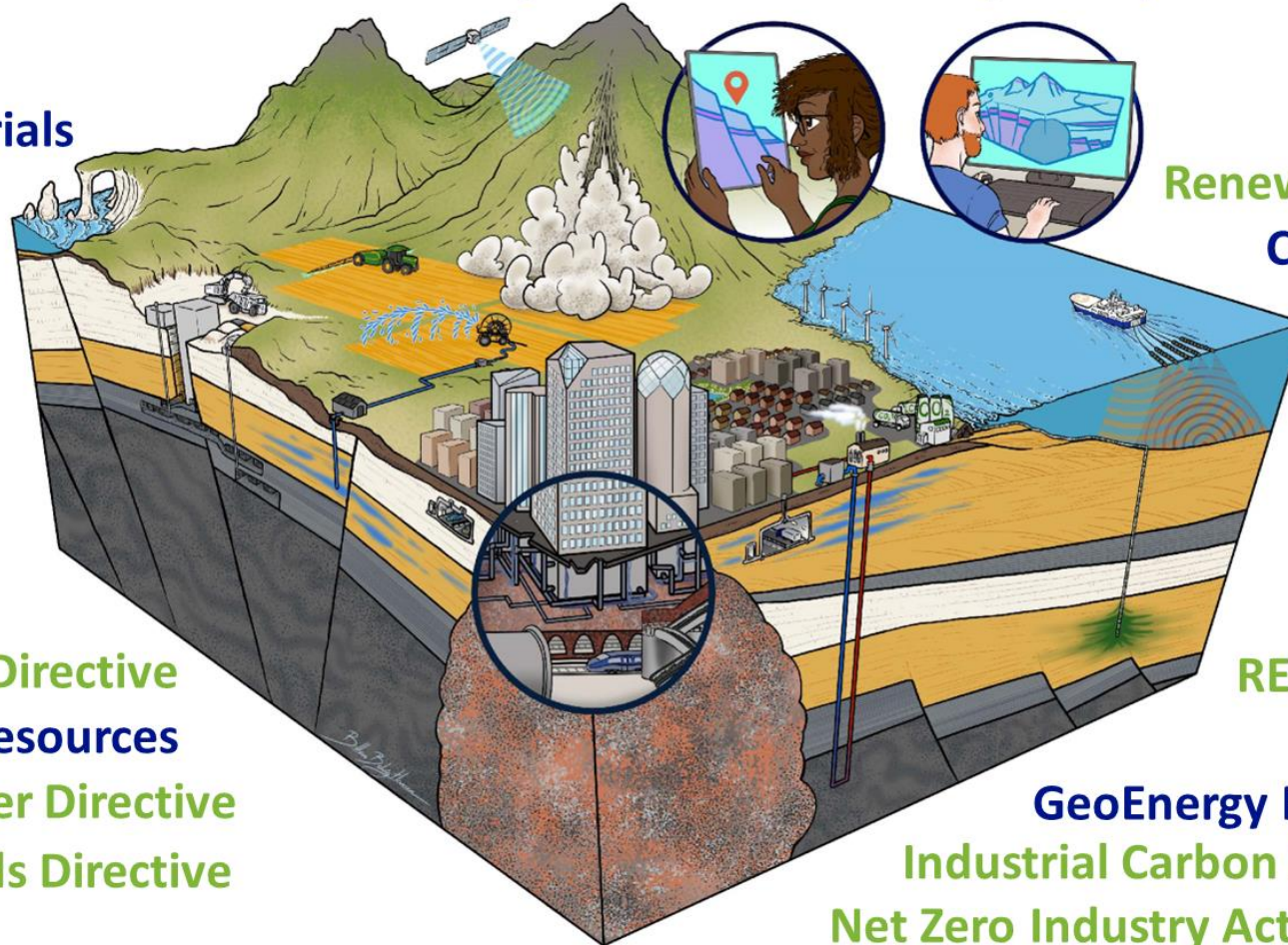
**Vision** is to create the **Geological Service for Europe** as the scientific reference partner of the EU, delivering knowledge of the Earth's subsurface environment and resources as the foundation of a sustainable future for Europe.



# Green Deal Policy & Earth Systems are Internconnected

INSPIRE Directive Geological Framework Setup European Data Strategy

Critical Raw Materials  
The Critical Raw Materials Act



Renewable Energy Directive  
Coastal vulnerability &  
Windfarm siting  
Marine Strategy

Water Framework Directive  
Groundwater Resources  
Groundwater Directive  
Floods Directive

REPower EU

GeoEnergy Resources  
Industrial Carbon Management Strategy  
Net Zero Industry Act



# Past ... Present ... Future ...



2010



2014



2015



2021



2022

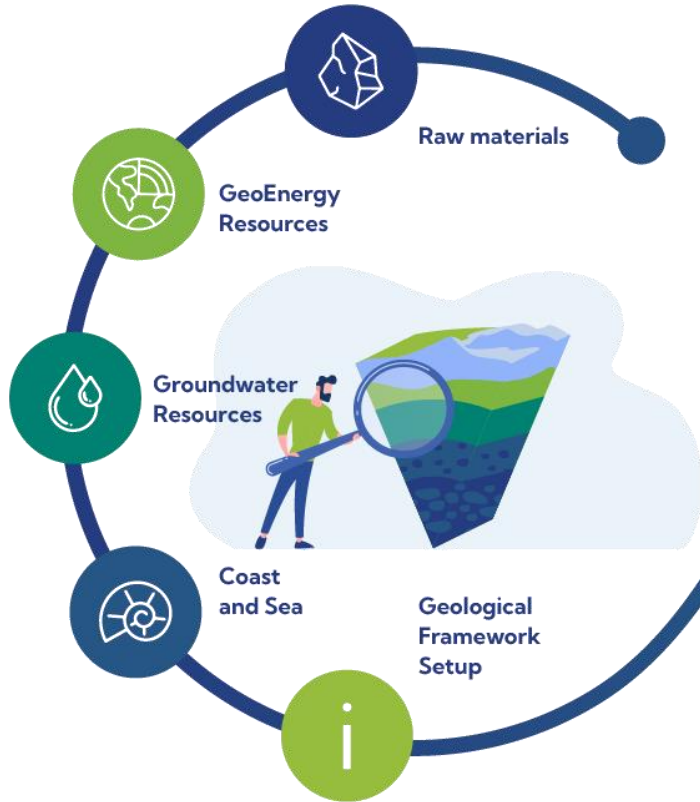


2027

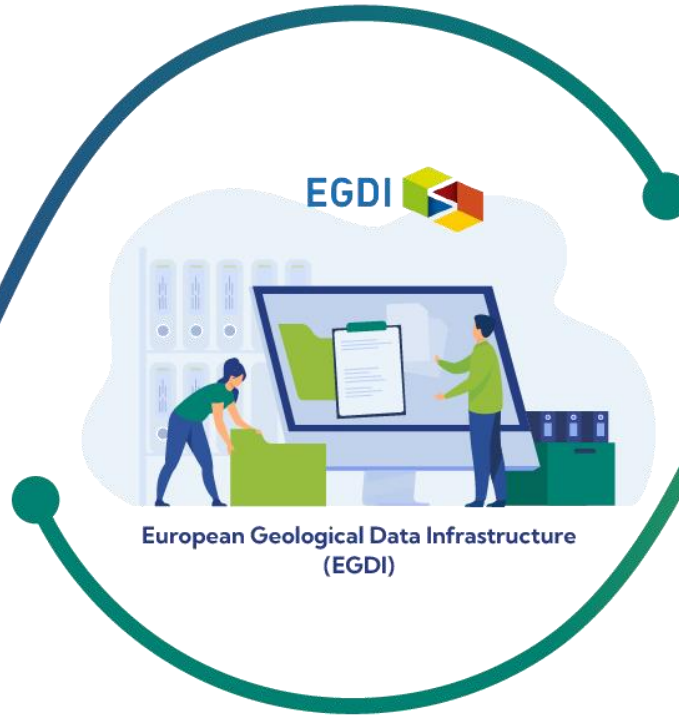




# Geological Service for Europe (GSEU) 5-year project



Developing harmonised data & Information service



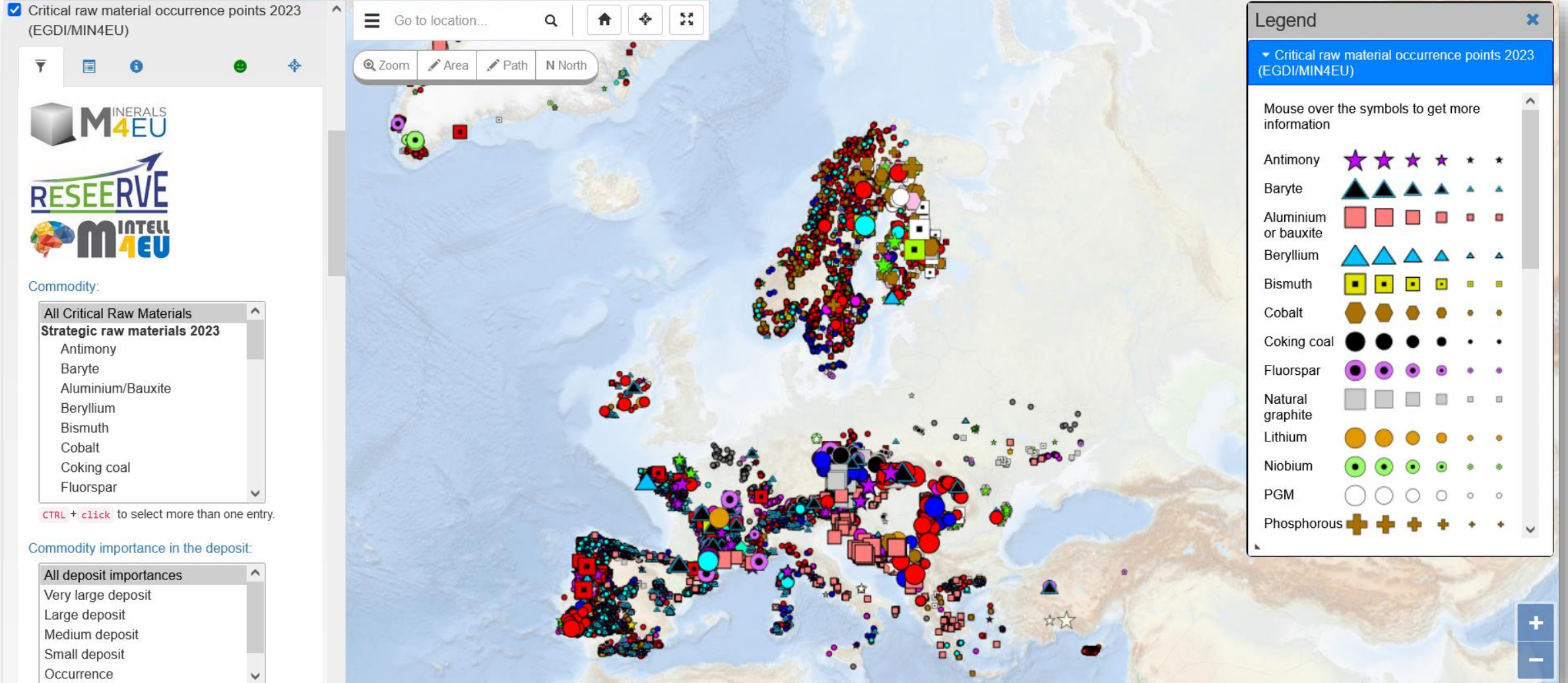
Developing Information structure



Communication, dissemination, exploitation & outreach

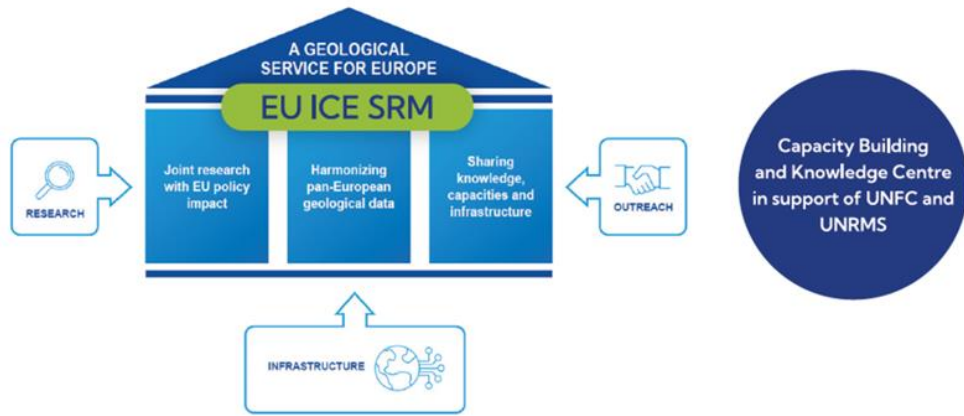


# Up-to-date EGD Data: EU CRMs 2023



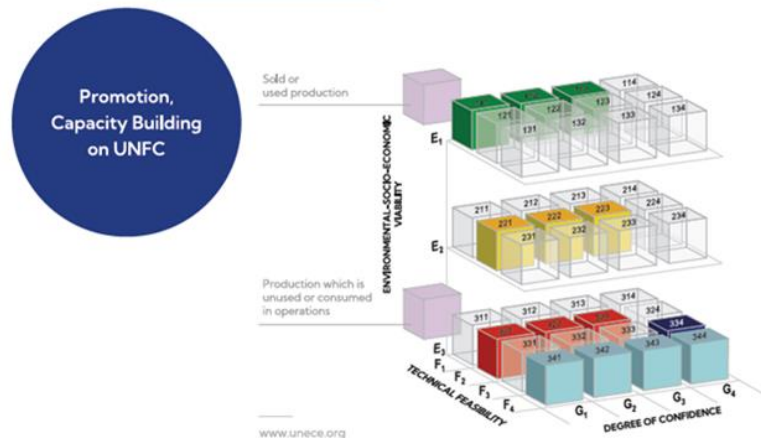


# EU International Center of Excellence (ICE) on Sustainable Resource Management (SRM)



To provide accurate and high-quality reports, comparable throughout the EU and globally, each EU Member State needs appropriately trained experts.

## UNECE ICE-SRM

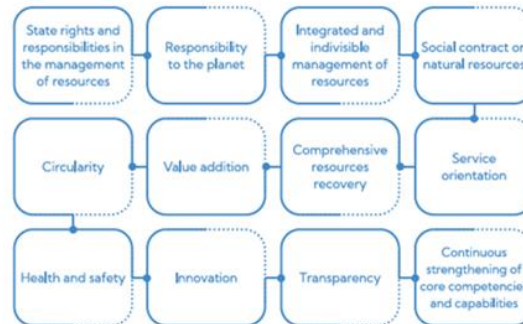


Support UNRMS, in line with the UN 2030 Agenda for Sustainable Development



www.sdgs.un.org

### UNRMS Fundamental Principles



The ICE SRM will support the implementation of the CRMA by establishing and maintaining a network of experts.



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