

## Role of EuroGeoSurveys Members in UNFC and UNRMS

Dr Zdenek Venera  
Director of Czech Geological Survey  
President of EuroGeoSurveys

# EuroGeoSurveys

37 Geological Surveys

Work force of  
over 10.000 employees

Over 700+ million euro  
*annual turnover*

Albania	Luxembourg
Austria	Malta
Belgium	Montenegro
Bosnia & Herzegovina	North Macedonia
Croatia	Norway
Cyprus	Poland
Czech Republic	Portugal
Denmark	Romania
Estonia	Russian Federation
Finland	Serbia
France	Slovakia
Germany	Slovenia
Greece	Spain
Hungary	Sweden
Ireland	Switzerland
Italy	The Netherlands
Kosovo	Ukraine
Latvia	United Kingdom
Lithuania	



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# EGS Expert Groups and Strategy

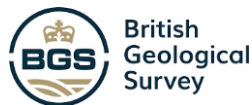
## SPATIAL INFORMATION (INSPIRE)



## MARINE GEOLOGY



## URBAN GEOLOGY



## MINERAL RESOURCES



## GEOENERGY



## WATER RESOURCES



## GEOCHEMISTRY



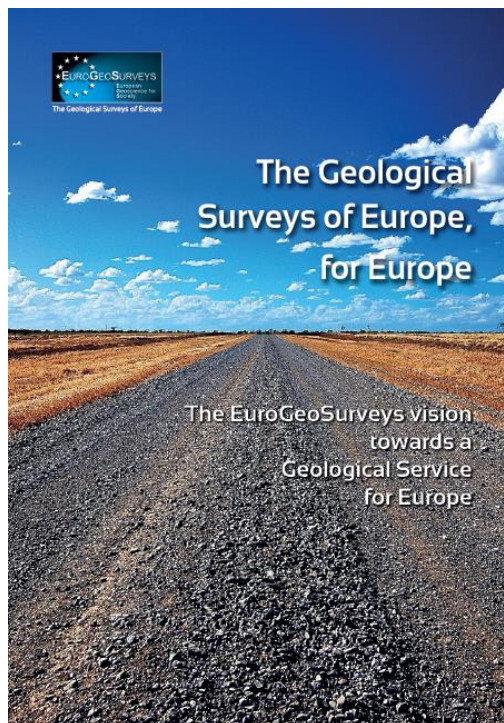
## INTERNATIONAL COOPERATION AND DEVELOPMENT



## COMMUNICATION



## EARTH OBSERVATION AND GEOHAZARDS



## GEOLOGICAL MAPPING AND MODELLING

## GEOHERITAGE



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# EUROGEOSURVEYS' Mineral Resources Expert Group

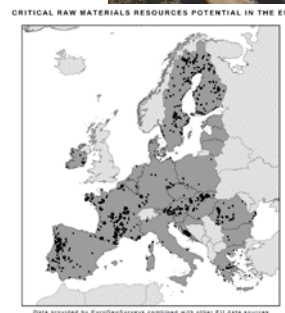
- Mission of the Mineral Resources Expert group  
... to provide the best available mineral expertise and information based on the knowledge base of member geological surveys, for policy, industry, communication and education purposes on European level ...
- Vision of the Mineral Resources Expert group  
... to become the leading partner within a European mineral information network, or other form of cooperation, that will be provide tools and expertise to support sustainable minerals supply for Europe ...

## Quick facts

- Number of Experts: 71
- Number of Surveys Represented: 33

## Activities:

- EU Raw Materials Policy (CRM 2020, EIP RM, ERMA)
- EGS Strategy (CSA + SRIA – GSE)
- EGS minerals related projects (SCRREEN2, PanAfGeo2, MDNP, II ..)
- UNECE (UNFC, EGRM)
- ...



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# EuroGeoSurveys Science Topics - 2019



EXPERT GROUP SCIENTIFIC TOPICS  
2019  
EuroGeoSurveys



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04 June 2019

## Mineral Resources Expert Group topics:

Minerals: inventory /  
assessment /  
classification

Exploration / undiscovered  
deposits

Recycling and re-use  
potential of mineral-  
based secondary  
resources



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# SRIA

# July - October 2020

GEOLOGICAL SERVICE FOR EUROPE

## STRATEGIC RESEARCH & INNOVATION AGENDA

Draft July 2020

By ~~EuroGeoSurveys~~

A community of European Geological Surveys from 37 countries, provides ~~public~~ Earth science knowledge to support the EU's competitiveness, social well-being, environmental management and international commitments.



RESOURCING  
EUROPE



CLIMATE CHANGE &  
DECARBONISATION



SAFETY, SECURITY &  
WELLBEING



EUROPE'S DIGITAL  
TWIN



## EuroGeoSurveys - The Geological Surveys of Europe

# EuroGeoSurveys' Strategy

## Establishing a Geological Service for Europe

### I Pillar: Research



### II Pillar: Infrastructure



### III Pillar : Outreach

Sharing Knowledge  
& Infrastructure  
Communication



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# COOPERATION

## Organisations

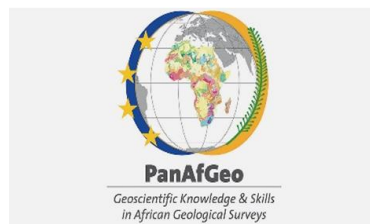
## Projects



**Organisation of African Geological Surveys**  
Organisation des Services Géologiques Africains  
Organização de Serviços Geológicos Africanos



- Regional (OAGS, ASGMI, CCOP, WCOGS)
- Strong GS (like USGS, GSC, ...)
- World's main organizations (UNECE, UNESCO, IUGS, UNECA, WB, ...)



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# UNECE and EuroGeoSurveys

- Memorandum of Understanding between UNECE-EGS (2018)
- EGS is a member of Bureau of Expert Group on Resource Management (EGRM)
- EGS members are actively implementing UNFC and UNRMS (activities, projects)



# UNECE and EuroGeoSurveys



4 GeoERA themes with in total 15 project:

- GeoEnergy: 6 projects
- Groundwater: 4 projects
- **Raw Materials: 4 projects - MINTEL**
- Information Platform: 1 project



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# Potential Future Activities

- Re-evaluation of EU resources in primary raw materials and mining waste, with a **focus on critical raw materials** needed for climate transition, filling the currently existing gaps in data and information at EU level.
- Developing a database with fully harmonised data on mineral resources and reserves) according to United Nations Framework Classification for Resources (UNFC)[1], integrated in or linked to the INSPIRE Geoportal.
- Geological Service for Europe network's activity on promoting and building capacity on UNFC and UNRMS





# Cooperation is our Strength and Future

If you would like more information do not hesitate to contact us

Follow us on



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# THANK YOU FOR YOUR ATTENTION !



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