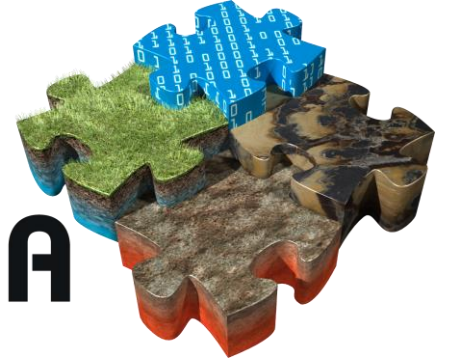


GeoERA



**Establishing the European Geological Surveys
Research Area to deliver a
*Geological Service for Europe***

Concluding Conference

19 January 2022



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731166



GeoERA



- 30,3 MEUR Research Program
 - H2020 ERA-NET Co-Fund Action
 - 32 Countries
 - 47 participants
 - 33% EC Co-funding
 - Start January 2017
-
- 4 Themes, 2-stage call
 - 15 Projects
 - Kick-off Projects July 2018



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Why a Geological Service for Europe?

Geological

- The subsurface holds indispensable resources for European industries and opportunities to decarbonise our economy
- The subsurface also requires careful management to preserve a healthy and safe living environment for Europe's citizens

Service

- Therefore we need permanent available geological data and information services on the sustainable and safe use of our subsurface resources like geothermal heat, pore space, minerals, building resources, clean soils and groundwater
- To provide European institutions, enterprises, authorities and citizens with up-to-date, high-quality information

for Europe

- The scale of many societally and economically relevant geological features exceeds that of the individual EU member states, just as in case of water, nature, food production or climate
 - We need to enable ourselves to zoom out beyond national borders
 - This requires innovation, standardisation, harmonisation and, most of all, a shared vision



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- Energy resources
- Storage capacities
- Subsurface potential
- Potential hazards
- Environmental impacts
- Use of subsurface space



- Groundwater resources
- Understanding of groundwater systems
- Interaction with surface water and ecosystems
- Protection and management



- Mineral resources
- Mineral intelligence
- Security and sustainability of supply
- Minimizing HSE impacts
- Surface and subsurface spatial planning



- Common geoscience information platform
- Integrating data, interpretations and models
- Based on EGD



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HIKE
GARAH
GeoConnect^{3d}
MUSE
HotLime
3DGEO-EU



HOVER
VoGERA
RESOURCE
TACTIC



EuroLITHOS
FRAME
MINDeSEA
Mintell4EU



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GeoERA participants



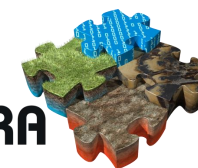
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Bayerisches Landesamt für Umwelt



CONTINENTAL SHELF DEPARTMENT
OFFICE OF THE PRIME MINISTER
MALTA

GeoERA



Theme Coordinators



Raw Materials

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Groundwater

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Raw Materials Project Leads



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Geo-energy Project Leads



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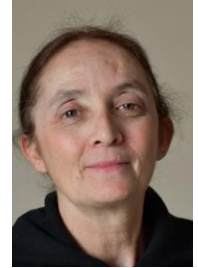


Groundwater Project Leads



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HOVER

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Information Platform Project Lead



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Tools	CDE Key Performance indicators	Expected Results/ year	Actual results
Website	Number of unique visitors	300 Visitors	73.904
Social Media (LinkedIn, Facebook & Twitter)	Number of Followers, Number of Tweets	250 followers 50 tweets	Twitter: 5.140 tweets, 2.157 followers LinkedIn: 984 posts, 1.550 followers Facebook: 1.170 posts, 1.220 followers
Brochures	Number of copies distributed	1000	8 leaflets / distributed 3.450 copies
Video	Number of views	100	25 videos / 12.429 views
Conferences/events	Number of Conferences/events attended	4	Congress 109 Webinar 47 Workshop 46 Seminar 10
E-Newsletters	Number of online readers	300	16 GeoERA (616 subscribers), 9 FRAME, 7 HOVER, 5 EuroLithos, 4 MINDeSEA
Articles	Number of articles published	10	Scientific Publications 100 (> 50 Peer reviewed) Non-Scientific Publications 16 Abstracts 83 Posters 33
Stakeholder workshops/info days	Number of participants	100	2.270
Meetings		-	Number of meetings 476