



GEOLOGICAL FOR SERVICE EUROPE

Mapping & Managing Sustainable GeoEnergy Capacities in Europe

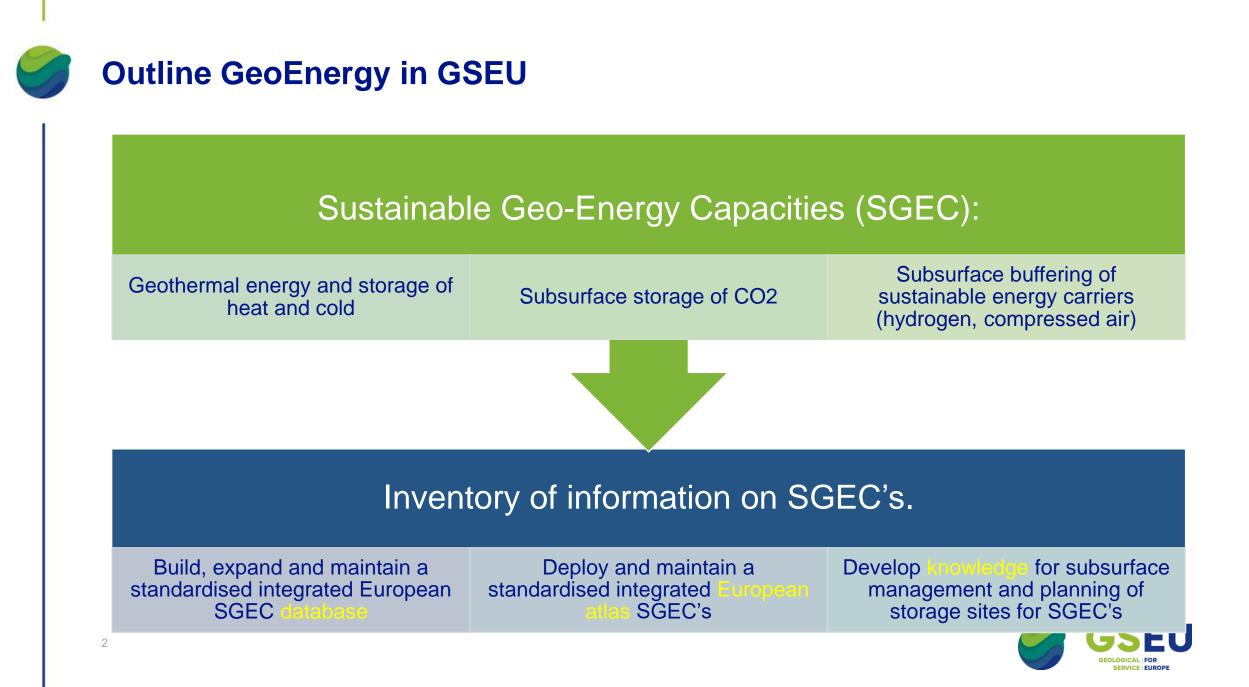
GeoEnergy in GSEU

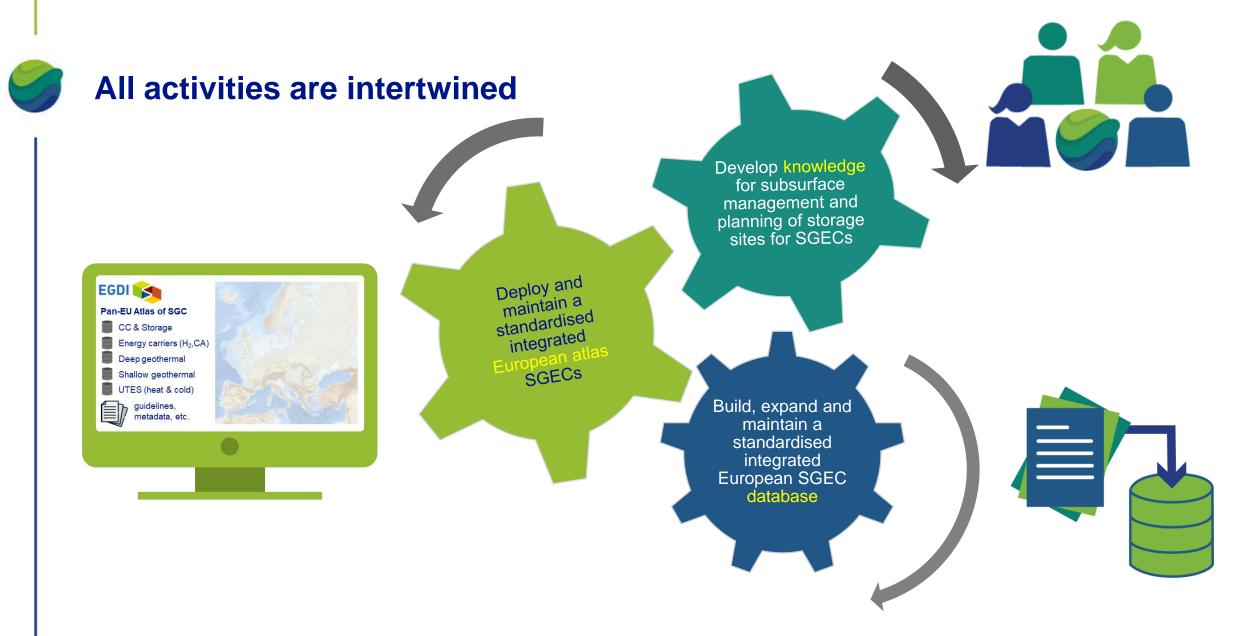




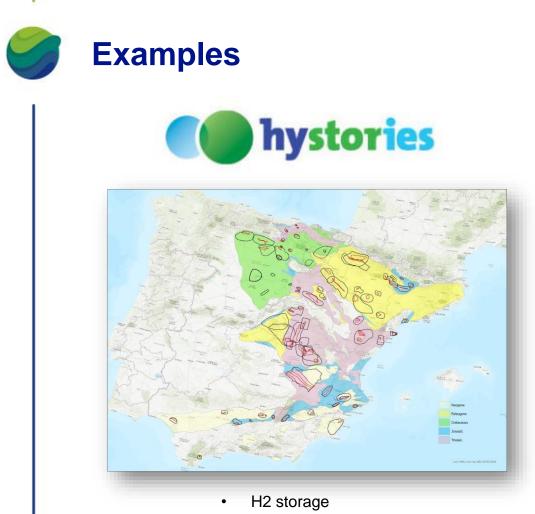
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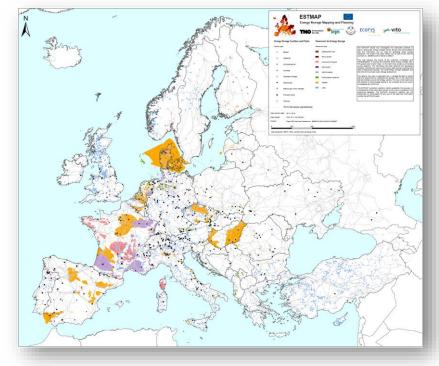






- Subsurface Sites
- Porous media/
- Play/area/structure
- H2 capacity

ESTMAP: Energy Storage Mapping & Planning



- On Surface Sites
- Subsurface Sites
- Existing and Potential Sites
- Standardized Database
- Technology KPI's
- Application in EU systems models



Objectives & expected impacts



Provide pan-European dataset and map inventories, characterisations and knowledge of geothermal energy resources, underground capacities for CO_2 sequestration and the temporary storage of sustainable energy carriers.





- Improved planning, regulation and decision-making to enable a responsible and effective uptake of GeoEnergy.
- Improved alignment of cross-border GeoEnergy developments.
- Accelerate efficient and competitive uptake of clean and sustainable GeoEnergy and storage technologies.







Stakeholders

• Improved planning, regulation and decision-making to enable a responsible and effective uptake of GeoEnergy.

• Improved alignment of cross-border GeoEnergy developments.

• Accelerate efficient and competitive uptake of clean and sustainable GeoEnergy and storage technologies.





