











As part of the strategy of the in-

situ subgroup of the data working

group, we want to work towards

fulfilling user needs.

InCASE project - Funded under the EEA- EC (RTD) SLA on "Mainstreaming GEOSS Data Sharing and Management Principles in support of Europe's Environment"

In-situ observations requirements database as a tool to search for data that fit for the needs of the GEO initiatives

Alba Brobia¹, Joan Masó¹, Ivette Serral¹, Marie-Françoise Voidrot² a.brobia@craf.uab.cat, joan.maso@uab.cat, ivette@creaf.uab.cat, mvoidrot@ogc.org ¹CREAF, Campus UAB 08193 Barcelona, Spain, ²OGC Europe, Toulouse, France

What is missing

The GEO Portal is a tool to discover and access what data GEO has.

Users submit their queries with a hope that they will find what their need.

What happens if "their" needs are not covered? How we can know and organize user needs?

Our response

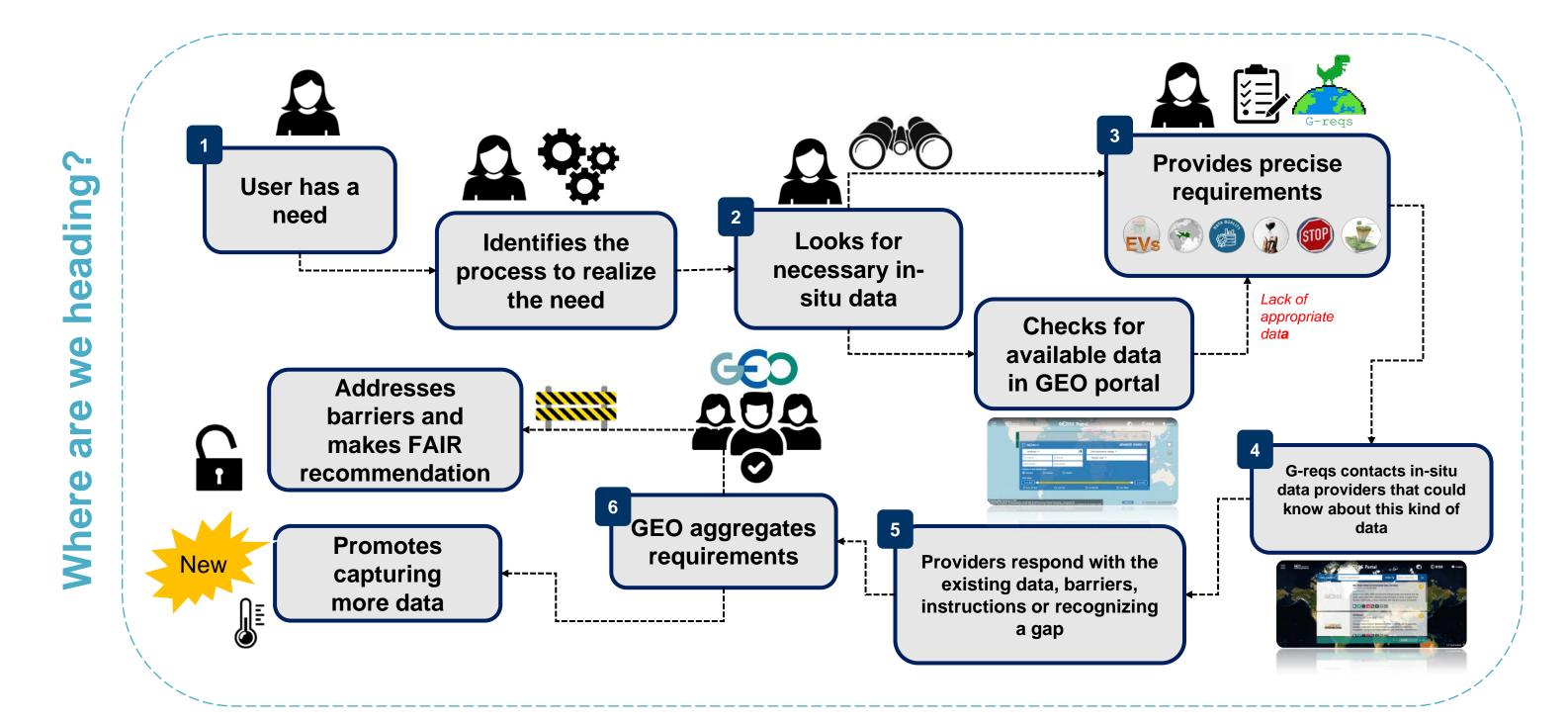
database standard G-regs tool and is а а methodology designed to collect requirements for insitu data for the benefit of GEO activities.



We what to know if current in-situ datasets meet user requirements, if current data is only partially useful, if there are barriers to access and use, or if new data should be collected.

Based on previously recognized approaches

G-reqs is based on ISO 19101-1:2014 reference data model for standardization in the field of geographical information and previous practical implementation for collecting requirements such as WMO OSCAR and Copernicus CIS².

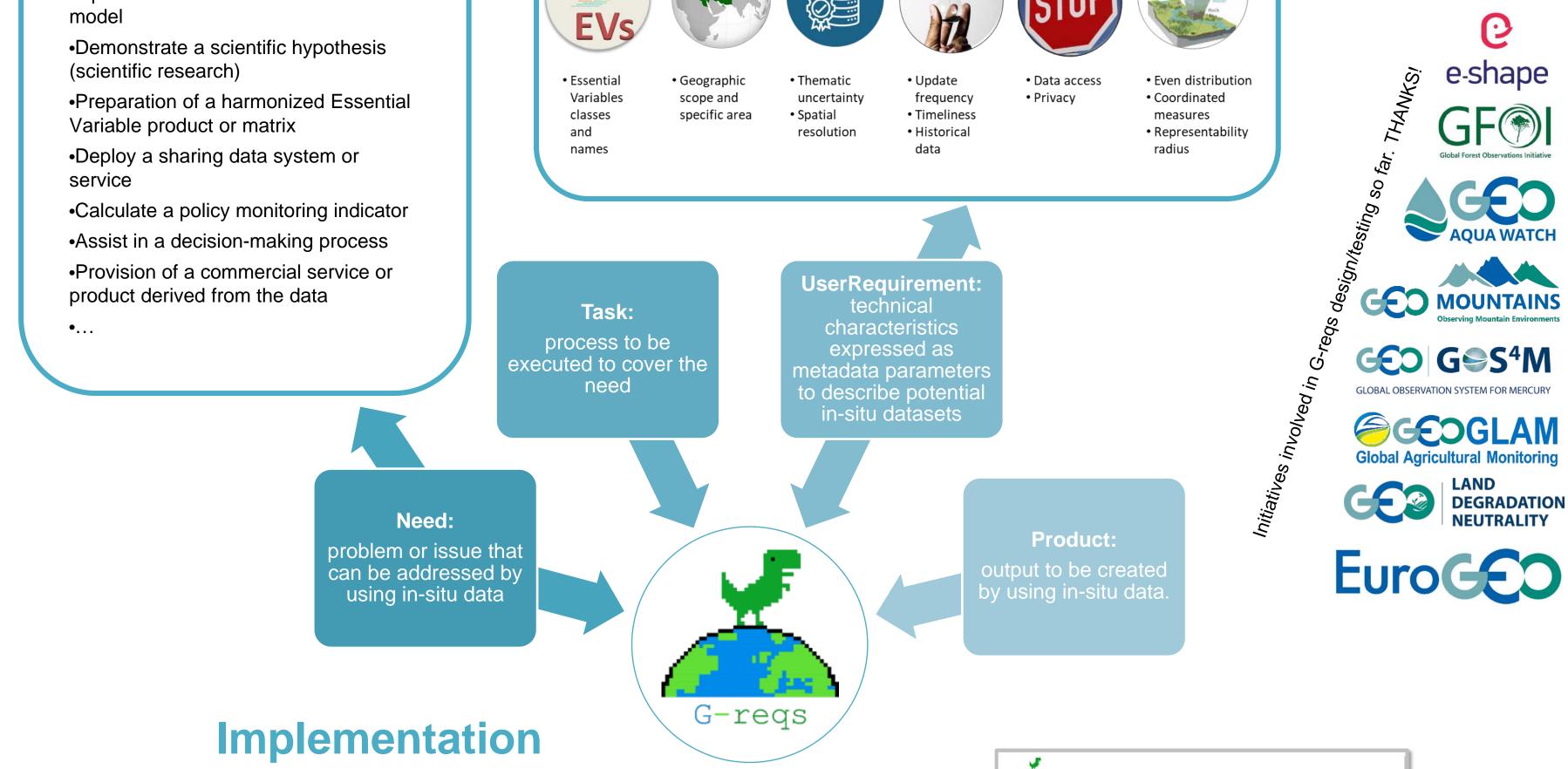


Conceptual model

- •Cal/Val of Remote Sensing products
- •Cal/Val of other in-situ data
- Input and assessment for a numerical

- Deploy a sharing data system or service



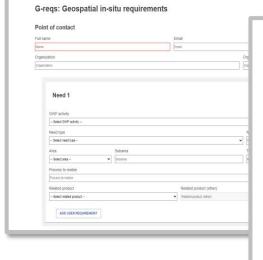


G-reqs is available at https://www.g-reqs.grumets.cat/

A web application was developed and can be directly accessed at https://maps.eea.europa.eu/EuroGEO/dev/

You can also ask for an interview where we will guide you in the process of documenting in-situ data requirements. We provide FAIR access to the G-reqs database.





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