



ConnectinGEO and ENEON ready to start

Coordination, gaps and priorities among European EO networks



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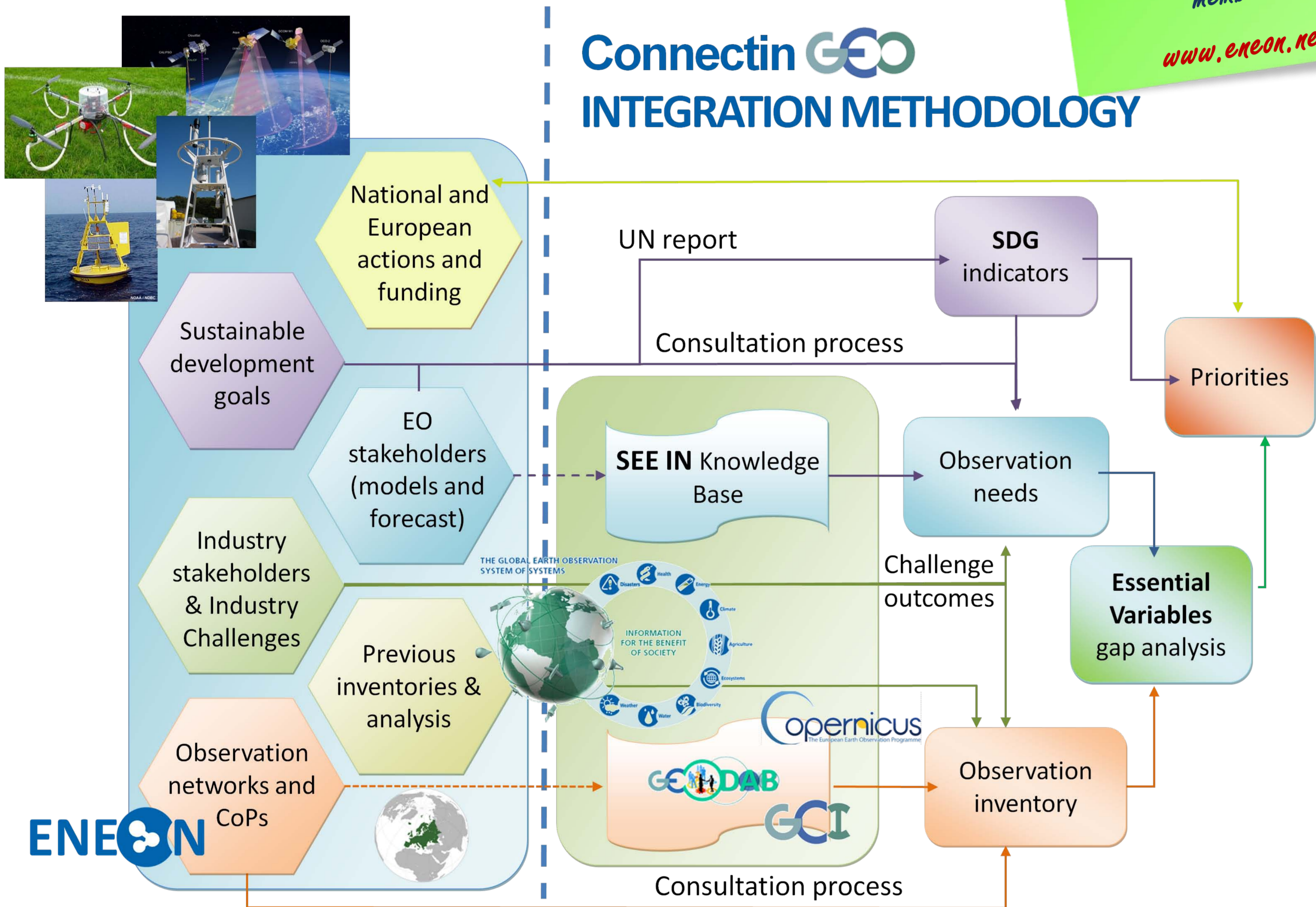
ConnectinGEO

ConnectinGEO is a Coordinate and Support Action of the Horizon2020 program aiming to link existing Earth Observation networks with science, private sector and with GEOSS and Copernicus stakeholders. Main objectives are to **enable ENEON** and to provide the EC with a **gap analysis** among existing EO networks prioritizing the **Sustainable Development Goals** and the **Essential Variables**.

The **United Nations Sustainable Development Goals (UN SDG)** are an outcome of the Rio+20 United Nations Conference on Sustainable Development. Better coordinated EO can contribute to **monitor the SDG progress** and to **quantify indicators** of their achievements. The 8 SDG measurable by EO are the following:

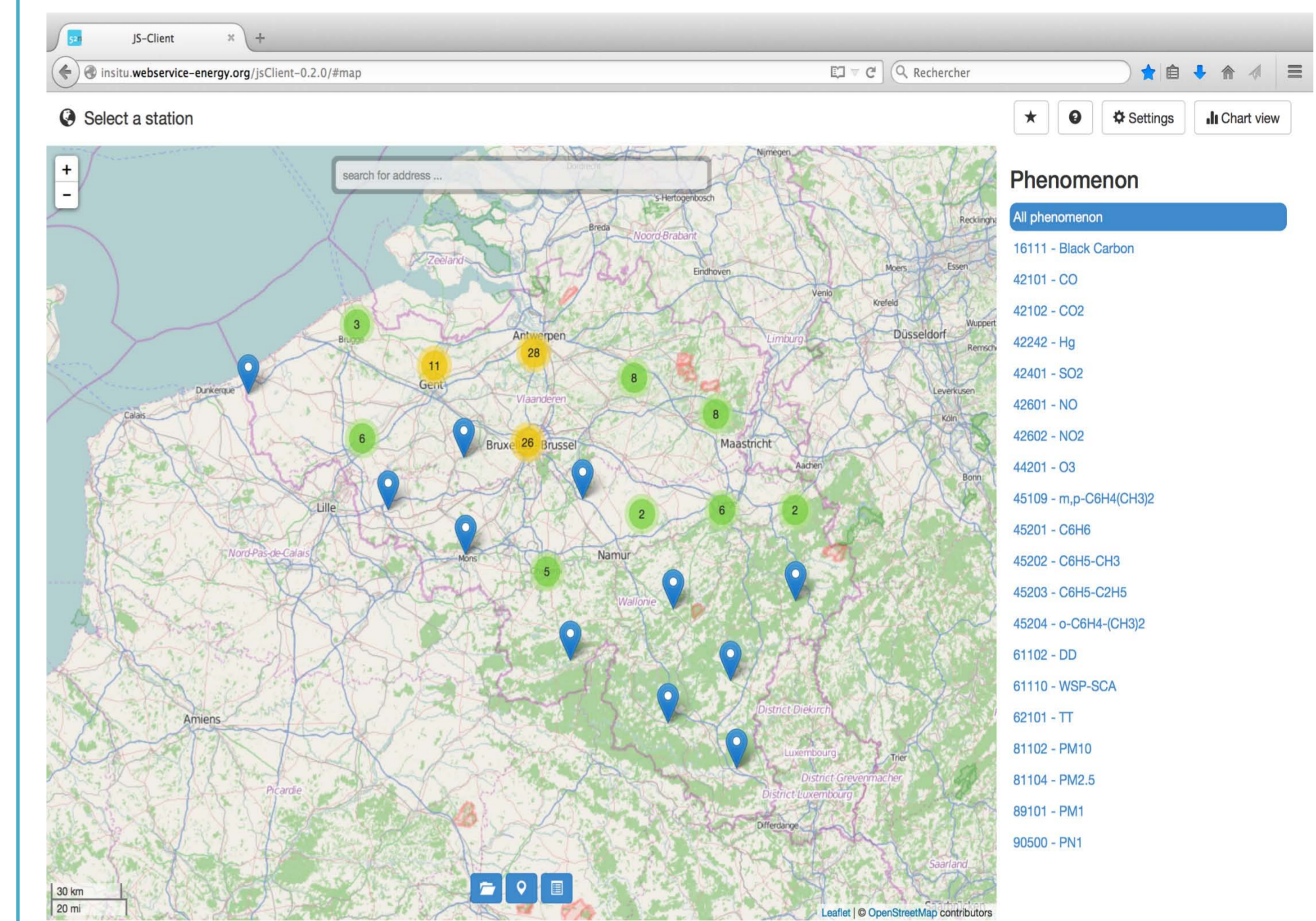


ENEON is just starting. Are you an European EO network? Do you want to become a member? www.eneon.net



WP5 hands-on

- Gaps in data model
- Gaps in in-situ measurements



- Gaps in collaboration

ENEON is the European Network of Earth Observation Networks



Functions:

- A unified representation to international EO initiatives (GEOSS, Copernicus in-situ component)
- A connection with the European Commission
- A connection with the private sector
- More visibility among the S&T community
- Serve to GEO European Hub

Activities:

- Be a forum for discussing observational gaps among EO networks
- Integration beyond pure in-situ (citizen science, socioeconomic)
- Regular communication and coordination activities (workshops, white papers)
- Semantic harmonization
- Capacity building among networks

	Workshop	Place	Dates
	Sustainable Development Goals	Norfolk, USA	22-26 March 2015
	ENEON Plenary workshop	Paris, France	21-22 September 2015
	Co-located Essential Variables	Bari, Italy	11-12 June 2015
NEW WORKS HOPS	Co-located Citizen Science	Berlin, Germany	April 2016
	Co-located Industry challenge	Nice, France	January 2016
	Co-located Gap Analysis	Bari, Italy	October 2016
	Second ENEON Plenary workshop	Bari, Italy	October 2016

ConnectinGEO multi-faceted approach to analyze and detect gaps on the European EO networks:

- Top-down approach: to derive sustainability indicators that are needed to monitor progress towards GEOSS Strategic Targets and SDGs, and infer the EV that connect these indicators with the observations obtained by remote sensing or in-situ sensors.
- Top-down approach: incorporation of international programs such as Future Earth, Belmont Forum, the Research Data Alliance, etc
- Bottom-up approach: coming from a direct dialog with members of ENEON
- Bottom-up approach: through an observation inventory populated from the GEODAB and the SEE IN Knowledge Base.
- Bottom-up approach: through SMEs participation in pilots to transfer experiences between CoPs and generate new products based on open access GEOSS EO data (GEOSS data CORE).