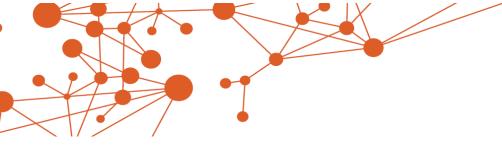
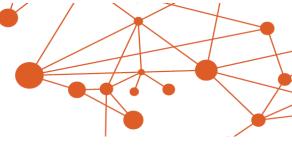
Ecometrica Mapping: a web-based tool for sharing and analysing complex spatial research outcomes in support of sustainable ecosystem management.



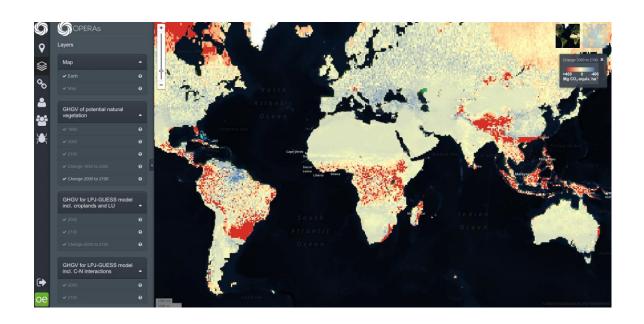






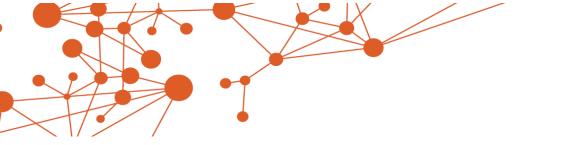


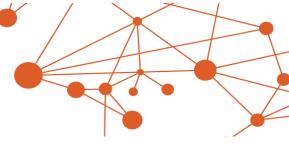
- OPERAs WP4: facilitate the uptake and use of the ES approach
- → How can the Ecometrica Mapping tool be used in the context of ES and NC?
- •Global data











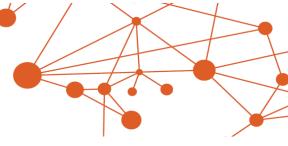
- OPERAs WP4: facilitate the uptake and use of the ES approach
- → How can the Ecometrica Mapping tool be used in the context of ES and NC?
- Compare models outputs











- OPERAs WP4: facilitate the uptake and use of the ES approach
- → How can the Ecometrica Mapping tool be used in the context of ES and NC?
- Assess risk and ES







What is the Ecometrica Mapping tool?

Web-based mapping platform

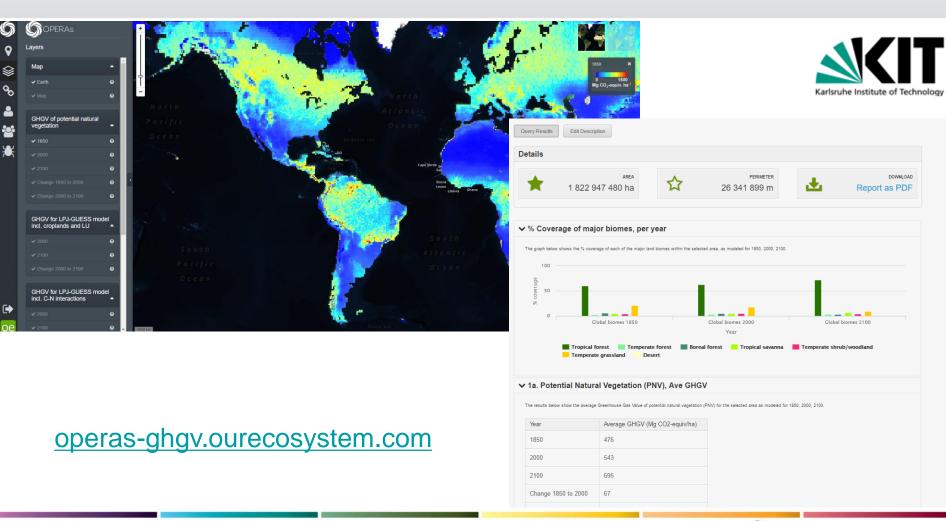
 Accessing, sharing, organising and querying spatial data

 Allows effective collaboration with stakeholders in industry, public agencies and other institutions





Carbon sequestration from a GHGV perspective







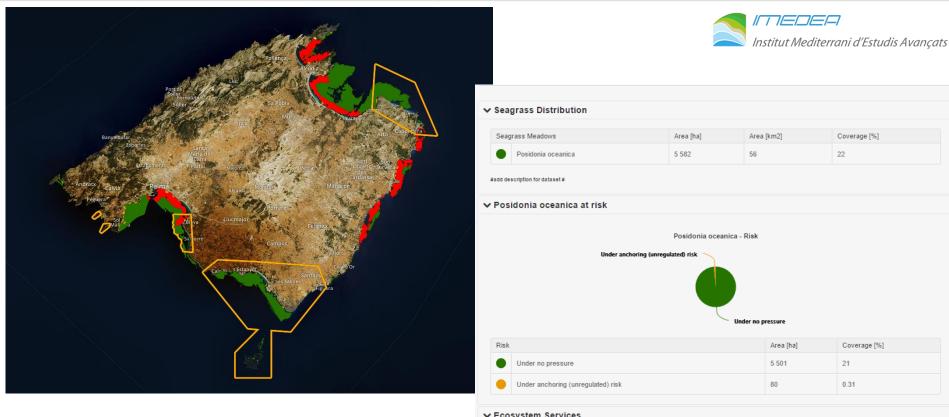
Montado, compare InVEST and TESSA carbon models







ES provided by Posidonia oceanica at risk in the **Balearic Islands**



operas-balearicislands.ourecosystem.com



▼ Ecosystem Services

Total Estimate of Ecosystem Service

Total Ecosystem Service			Service		
Seagrass Meadows		CO2 sequestration rate (Mg CO2/year)	Organic C stored in the top 30cm of sediments (Mg C)	Fisheries production (kg of catch/year) *	Total N sequestration rate (Mg N/year)
•	Posidonia oceanica	5 199	33 281	15 384	104

* Fisheries production: this value is a conservative estimate at it is adjusted using a Seagrass Residency Index to account for the time each species spends in seagrass meadows throughout their life cycle

Ecometrica Mapping tool - specificities

- Tool applicable at various geographical scale from local to global scale
- The mapping tool incorporates spatial qualitative and quantitative data – along with guidance on how users can interpret the results presented
- Users can be academics, NGOs, local authorities, government bodies, private sector ...
- Helps Non-GIS users to interact with spatial data





Thank you!



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