

Ecometrica Mapping tool (*Our Ecosystem*)

Demonstration and Feedback,
User Board meeting Nov 2015

Ecometrica – who we are

- SME partner
- Helping organisations measure, monitor and manage their environmental impact using:
 - Earth Observation (satellite) data
 - Spatial Data
 - Map outputs from e.g. modelling
 - Local information
- The Ecometrica Mapping tool combines this data to create a complete picture



Ecometrica Mapping Tool (*Our Ecosystem*)

- A communication and visualisation tool (WP4).
- Can be used to publish or communicate spatial data.
- User friendly and intuitive interface.
- Queries sent to data sets to extract results. Rapid querying of multiple layers.

Also...

- Data available on connected cloud storage, defined access protocols and controls.
- Automatic and continuous acquisition and processing of satellite data products.

Ecometrica Mapping Tool in OPERAs

- Collaboration with exemplar studies:
 - **French Alps**
 - **Global** (also Peru case)
 - **Montado**
 - Balearic sea grass,
 - Wine
- Collaboration with Knowledge studies:
 - **GHGV modelling**
 - ES modelling for Scotland

Live demo of a few examples

The first complete application is publicly available - a WP3 study
[Bayer et al. (2015) - Historical and future quantification of terrestrial carbon sequestration from a Greenhouse-Gas-Value perspective]

operas-ghgv.ourecosystem.com

Others in progress – exemplars (WP4):

French Alps - operas-frenchalps.ourecosystem.com

Montado - operas-montado.ourecosystem.com

Global - operas-global.ourecosystem.com