Geofolio

Making Environmental Data Accessible and Understandable for Everyone

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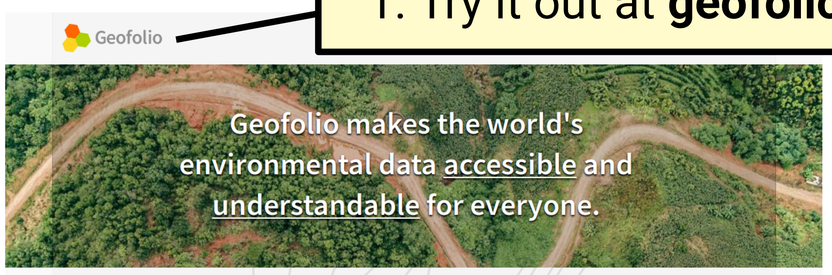
Environmental data should be more accessible and easier to understand, especially for professionals **with** domain expertise but **without** GIS and programming skills. Let's dissolve barriers to adoption (discovery, user experience, accessibility) and empower **thousands of potential users** with valuable information about the state of our planet.

Well-designed thematic factsheets are the way forward!

What is Geofolio?

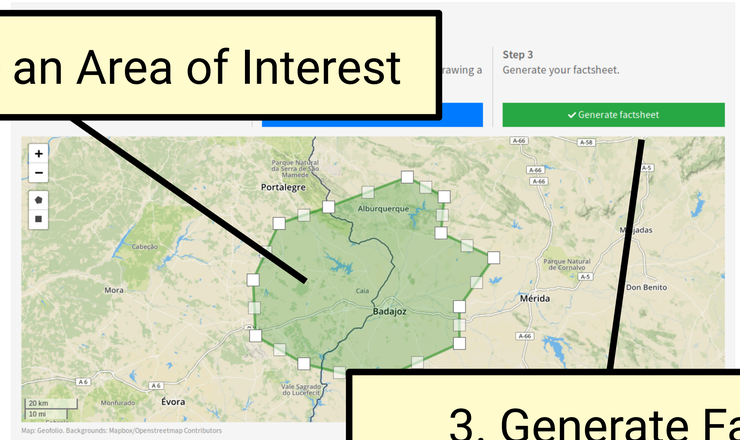
- Automagically generated thematic factsheets with information on land cover, topography, climate, soils, hydrology, and agriculture. All based on open data.
- Accessible from the browser, with written summaries, charts, references, and interactive maps with actual legends.

1. Try it out at **geofolio.org**

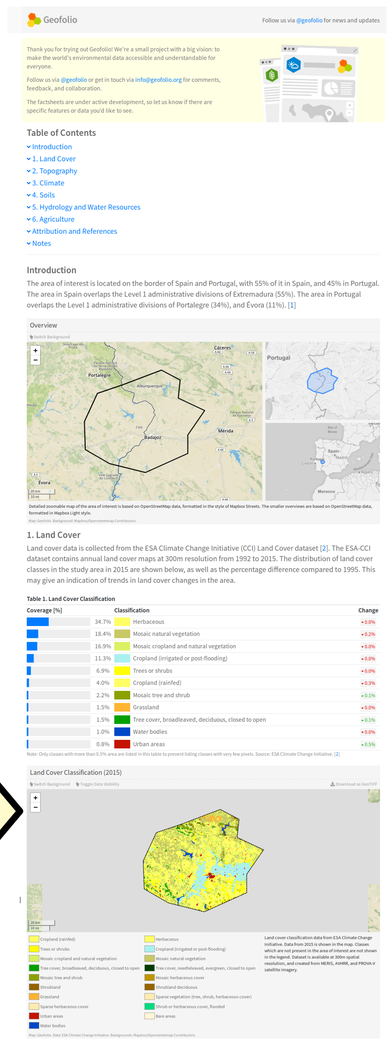


- ✔ Create thematic factsheets with information on vegetation, agriculture, soils, weather, climate, and land use.
- ✔ Factsheets contain interactive charts and maps.
- ✔ Global coverage and based on open datasets.
- ✔ Source data available for download.

2. Define an Area of Interest



3. Generate Factsheet



Future plans:

- Download all factsheet source data as a ready-made QGIS project?
- More detailed factsheets on other themes? Climate change, agriculture, or water resources?
- Custom factsheets for your organization?
- What information would you like to see at the click of a button? Let's talk!

Technology stack:

aws · serverless · python · VUE.JS · Leaflet · GDAL