Main window

User should immediately see:

- Background layer of continental Europe in black
- Soil organic carbon map with brown colour scale
- 3 panels:
  - Legend panel at the top left of view port
  - Left vertical panel
  - Right Horizontal panel at the top right of view port
Legend panel content

- Opacity button - Allows to change the opacity of the visualised layer
- Open and close map legend button. Default is open and visible
- Soil carbon legend - Colour range in brown
- Uncertainty layer button - Loads the uncertainty layer and legend
Scale level panel content

The scale level panel is activated by clicking on the scale icon. Options:

- Continental
  - Area: Europe

- Regional:
  - Wallonia,

- Global

Choosing different scale levels trigger maps change zooms into the specific areas.
## DEMO Graphical User Interface

### Download data panel content

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scale level</td>
<td>Continental, Regional or Global</td>
</tr>
<tr>
<td>Area</td>
<td>Choose the area within the scale level</td>
</tr>
<tr>
<td>Year</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>SOC content (mean) or uncertainty</td>
</tr>
<tr>
<td>Longitude/Latitude</td>
<td>Only for global. Limited to two by two degrees size</td>
</tr>
</tbody>
</table>
Info panel content

- Consortium
- License (CC BY4.0)
- Some Disclaimer
Top-right panel content
DEMO Graphical User Interface

Backgrounds
European product – spatial patterns

Scotland
European product – spatial patterns

Bordeaux
European product – spatial patterns

Southern Spain
European product – spatial patterns
European product – spatial patterns

France/Germany
DEM Graphical User Interface: https://gui.world-soils.com/
Thank you!

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ESA Symposium on Earth Observation for Soil Protection and Restoration