

COPERNICUS EARTH OBSERVATION

DATA VISUALISATION WORKSHOP SERIES



PROGRAMME OF THE
EUROPEAN UNION

Copernicus
Europe's eyes on Earth



IMPLEMENTED BY



Being Practical: How to Access and Process EUMETSAT and Copernicus Data

How to use EUMETView

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Earth Observation Data Engineer

- Employee of Innoflair as external contractor for EUMETSAT
- Working in the Data Access Services
- Training expert

Science communicator

- Content creation on social media
- Collaboration with universities
- Collaboration with Greenpeace
- Work for IUCN CEC
- ESA/EUMETSAT social media representative for MTG11 launch



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The challenge:

Simplify complex topics



Engage the audience



Share unwelcome news



Explain "invisible" processes



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The power of maps




Easy to visualize

Pick curiosity

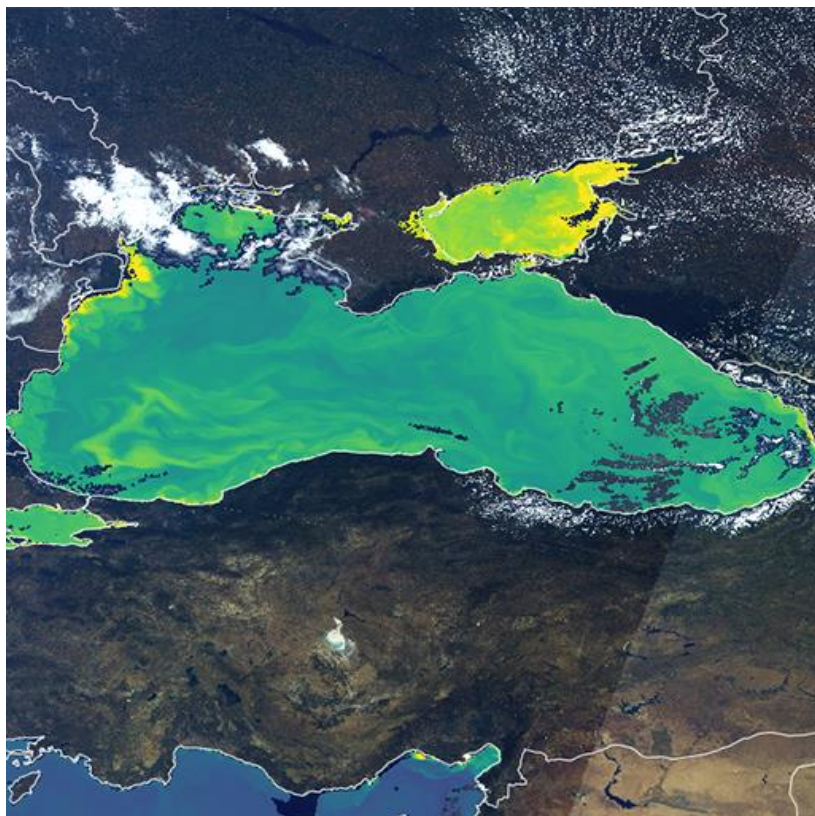
Improves problem
solving skills

They are engaging!



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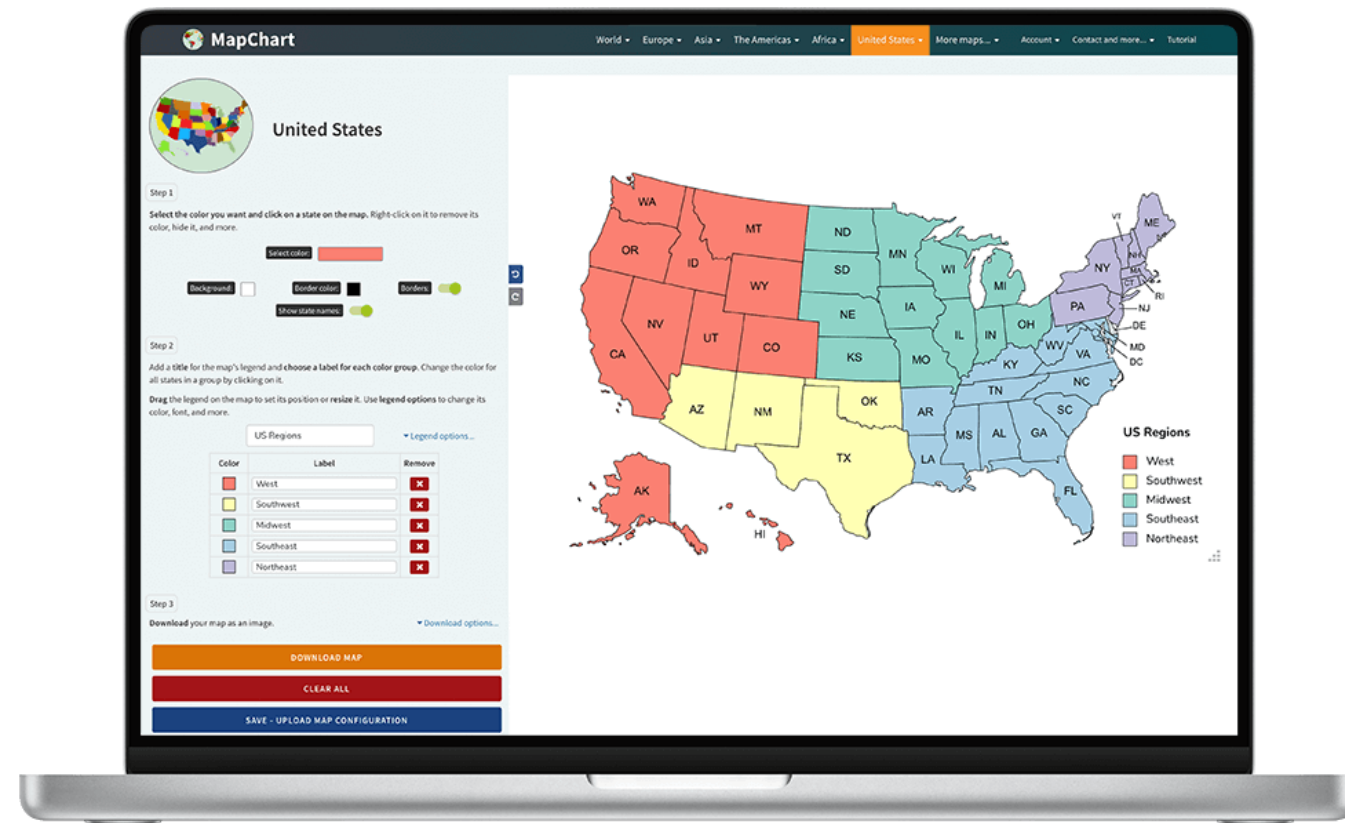
Map examples



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But how do
we create a
map???



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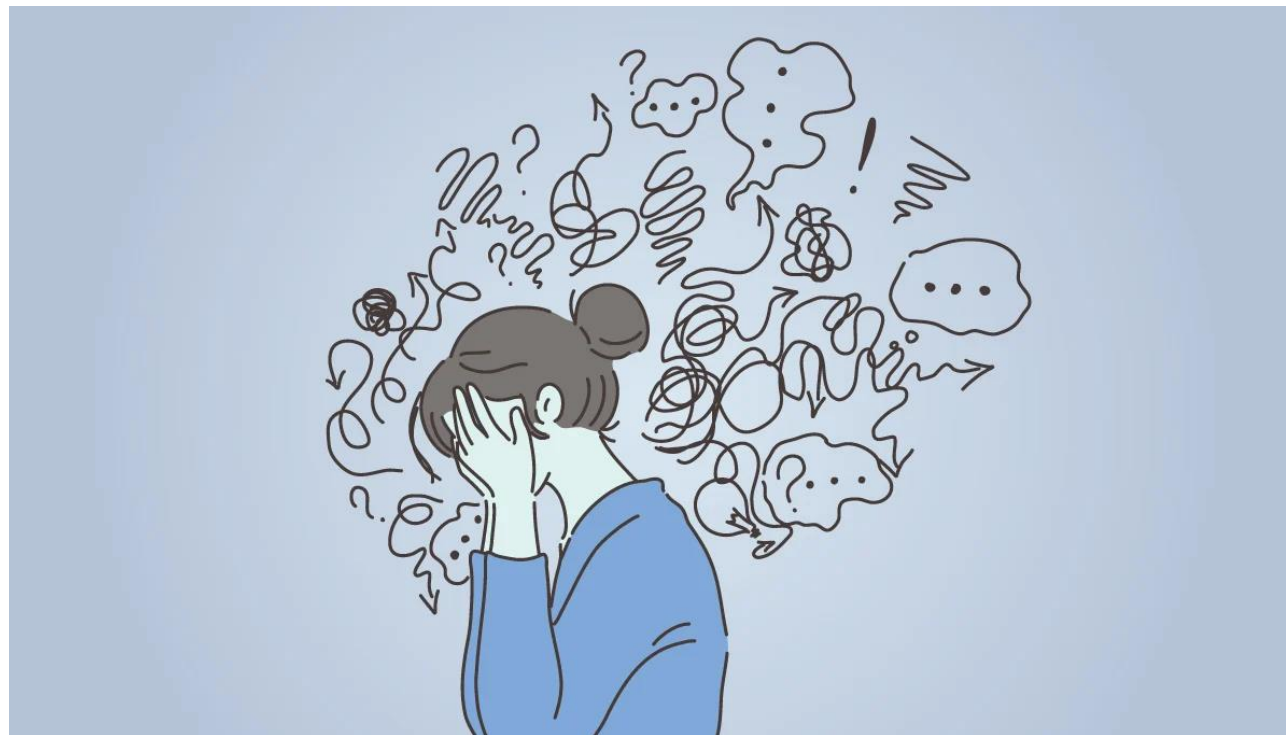


Complex data

High number of data

Long processes

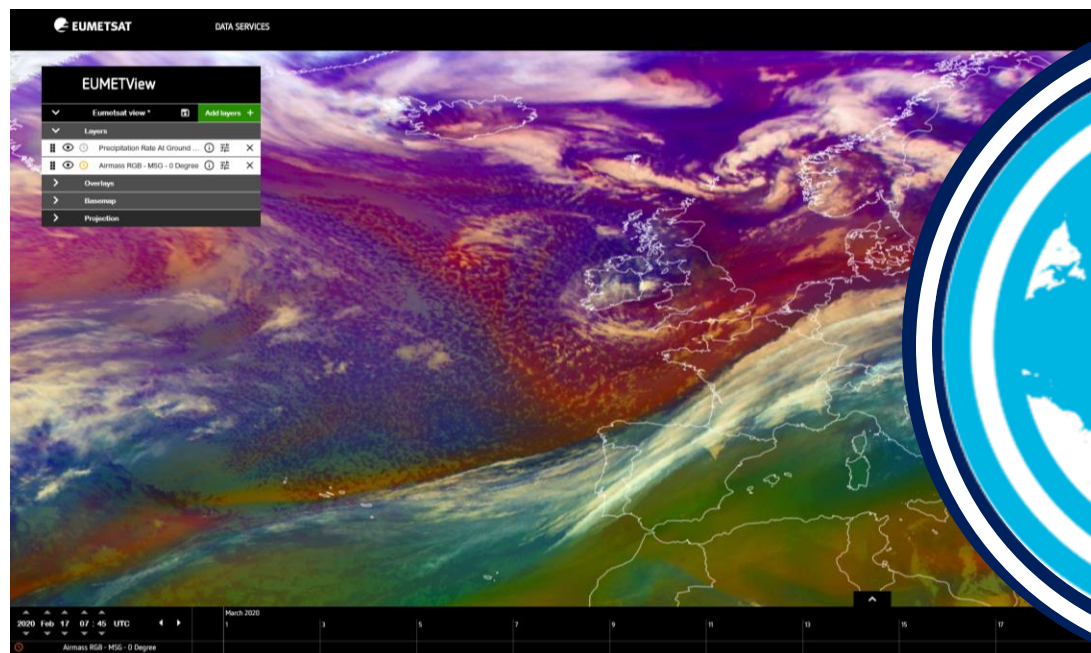
Usually requires IT skills



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EUMETView Web User Interface



OGC API interfaces

Web mapping service (WMS)

Web coverage service (WCS)

Web feature service (WFS)

Integrated services



Data Store previews EUMETView visualizations

Planned Integration



Data Tailor generates GeoTIFF of EUMETView products

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Demonstration



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Thank you!

Questions are welcome.

Find us also on social media!



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