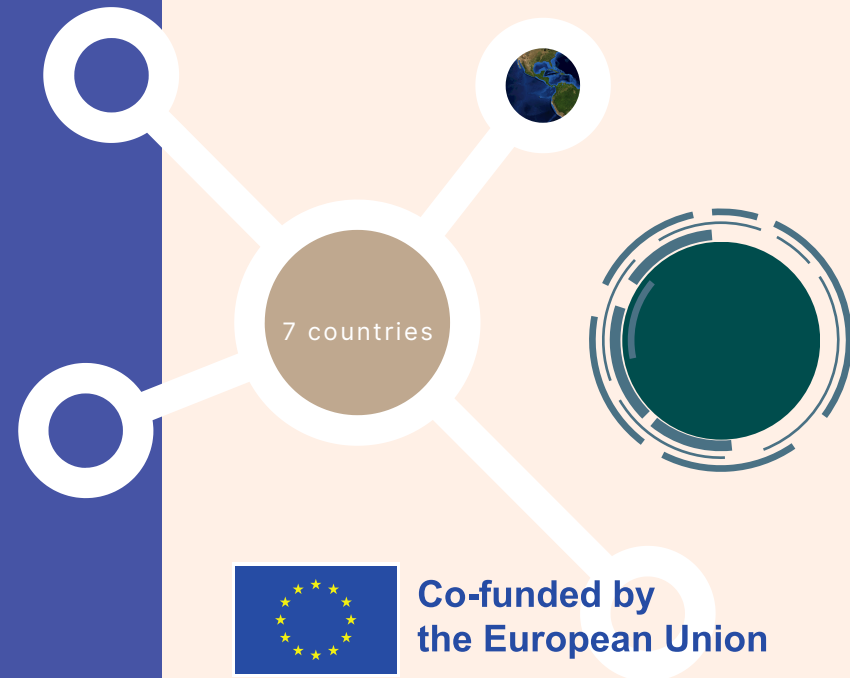
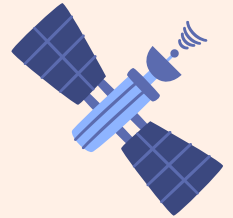


WELCOME TO



MESEO is a project about earth observation and the collection of data gathered and sent to us through satellites.



Co-funded by the European Union

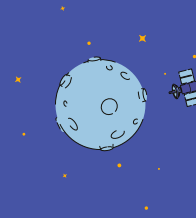
Co-funded by the European Union





HOW DOES IT WORK?

Satellites orbit the Earth at different levels and speeds, screening and mapping what they see and sending us the information.

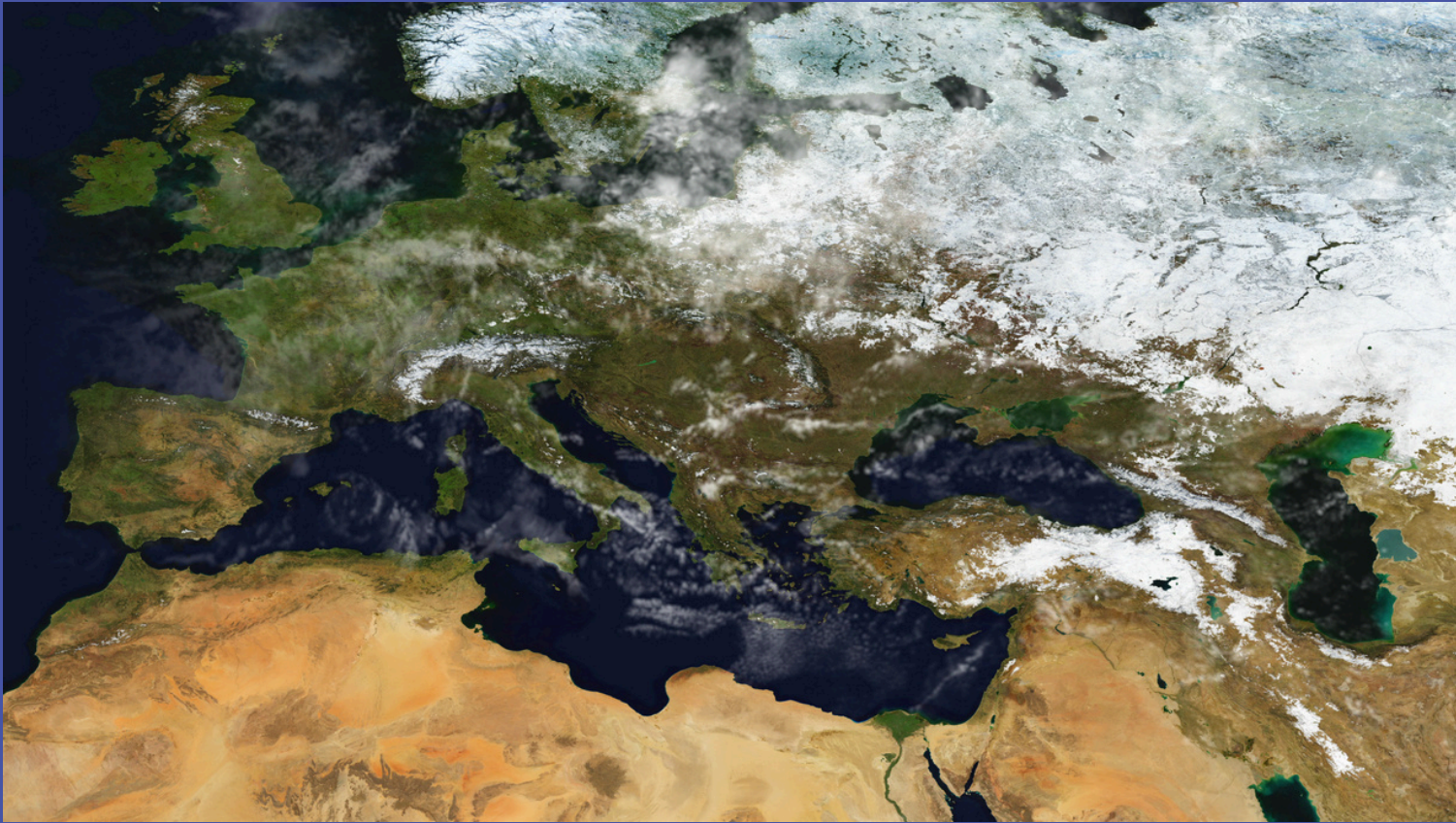




We can use this information to :

- check the weather,
- study gases that affect the environment,
- monitor potential hazards (like volcanic eruptions)...

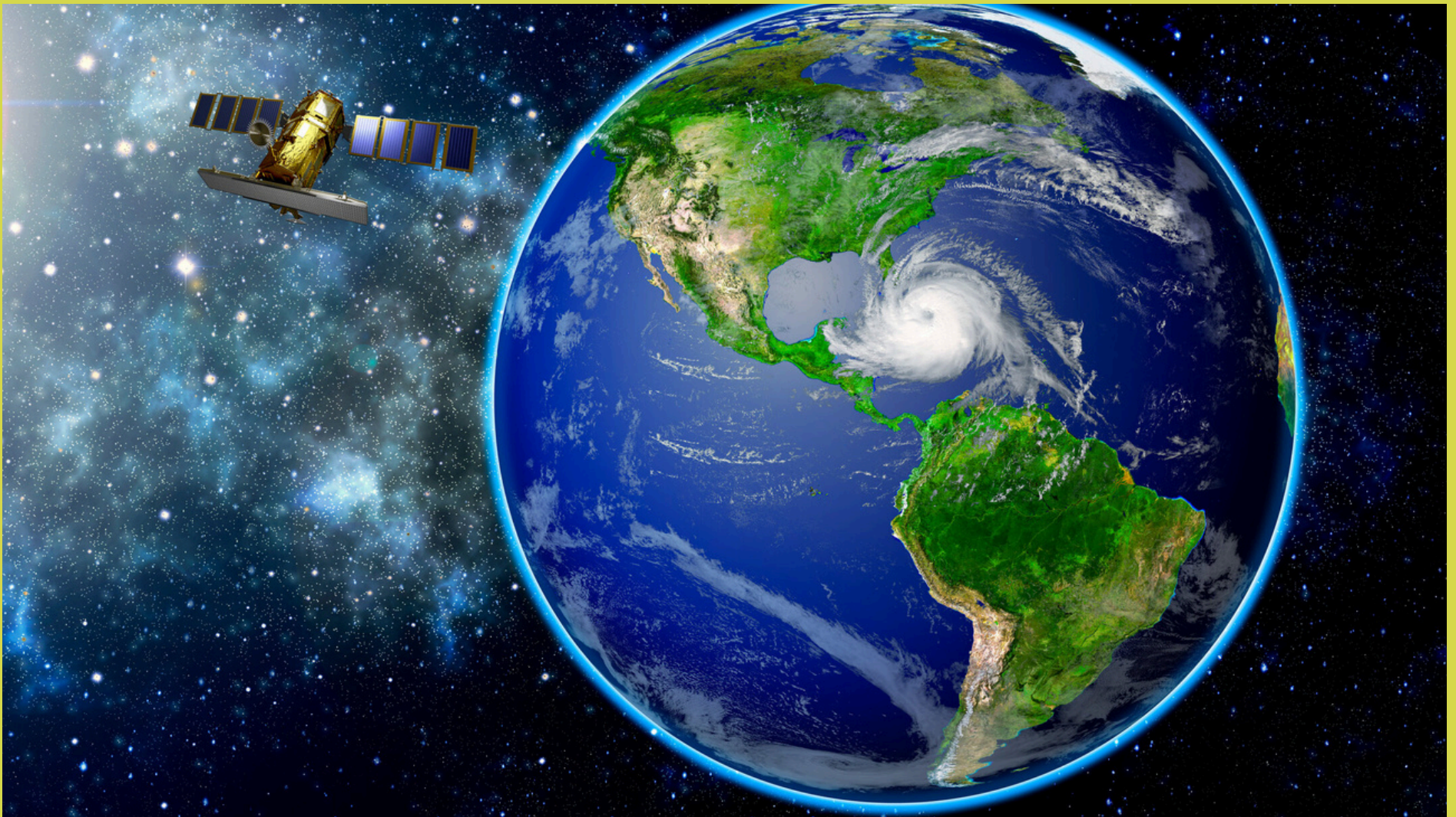
But what happens if everyone wants this data at the same time?



MESEO

uses advanced technologies to see how to best gather, manage and send the satellite data to the people that need it.





It looks at how we can ensure that data coming from different satellites (Multi-Mission) can be processed and transmitted (End-to-End) quickly (Efficient), safely (Secure), widely and to a high quality (High capacity).