

Multi-Mission Efficient High Capacity End-to-End Earth Observation

What is MESEO?

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

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

How does it work?

We can use this information to:

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

happens if everyone wants this data at the same time?

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).

MESEO

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



