

**MESEO is an open,  
flexible, and scalable  
multi-mission End-to-End  
Earth Observation (EO)  
system for massive data  
processing, ensuring  
Data Security and  
Sovereignty.**

**MESEO is  
a multi-mission  
distributed data  
processing  
solution.**

**MESEO addresses  
performance  
bottlenecks both  
on board and on the  
ground while ensuring  
space data  
sovereignty.**

**The main goal is to improve  
quality of service  
and timeline reactivity  
by improving the End-to-End EO chain  
at different levels and processing edges  
while reducing communication bandwidth  
and incorporating new technology  
optimised for power efficiency  
and processing capabilities.**





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

**MESEO promotes  
a collaborative digital  
ecosystem driven by an  
EO Coordination Centre,  
connecting diverse  
processing functions  
through harmonised  
interfaces to ensure  
data sovereignty.**

**MESEO's innovations  
will be demonstrated  
through the prototyping  
of two Green Deal applications,  
showcasing its potential  
to revolutionise EO systems  
by enabling faster, more reliable,  
and environmentally  
sustainable outcomes.**

**FUNDED UNDER  
HORIZON EUROPE**

**36  
MONTHS**

**2.29M €  
BUDGET**

**9 PARTNERS  
7 COUNTRIES**

