

# Big data

*Global Conference on Space and the  
Information Society*

*An introduction to Copernicus data and  
information access services*

*Geneva, 7 June 2016*

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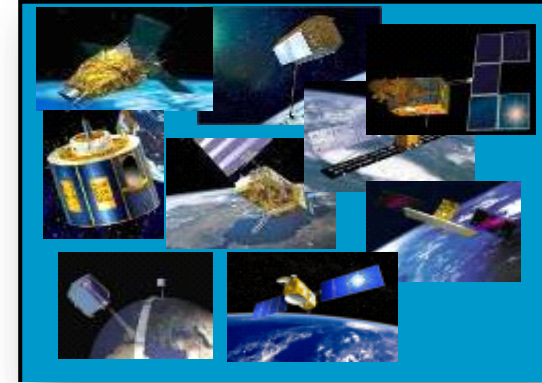
 [www.copernicus.eu](http://www.copernicus.eu)

Space



 **Copernicus**  
Europe's eyes on Earth

**6 services  
use  
Earth Observation data  
to deliver ...**

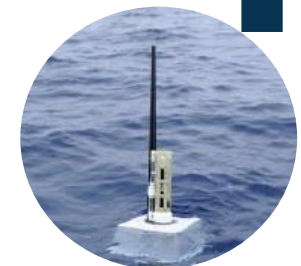
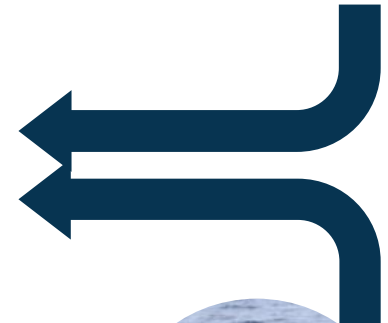


**Sentinels**



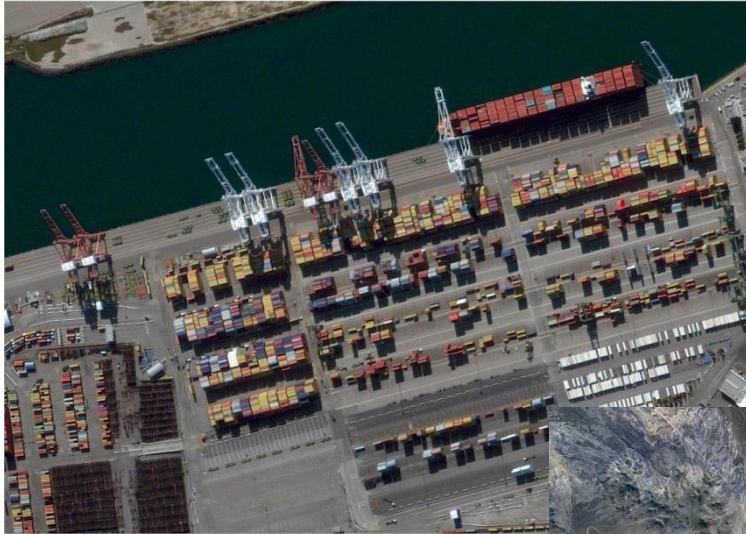
**...added-value products**

**Contributing missions**

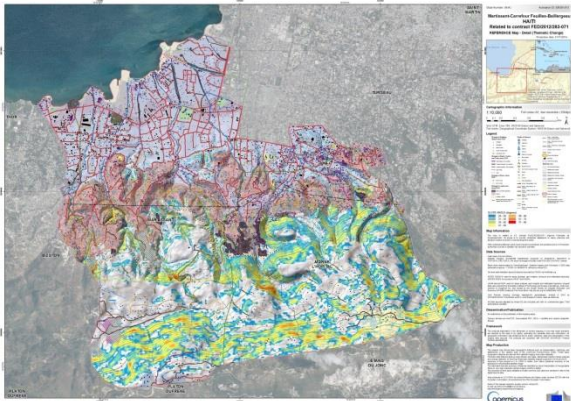


**in-situ**



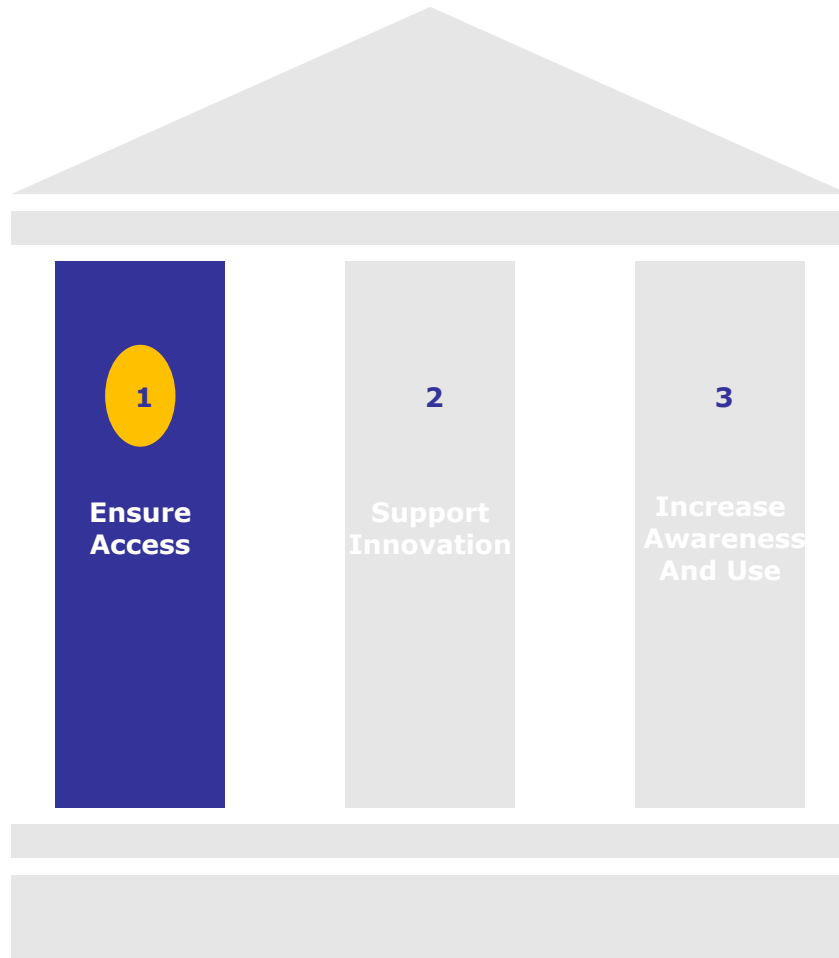


- ★ Space resources and data becoming a commodity
- ★ Harness data analytics to 'uncover signals that drive the global economy'
- ★ We need to bring Europe's know-how online with Copernicus and other space data

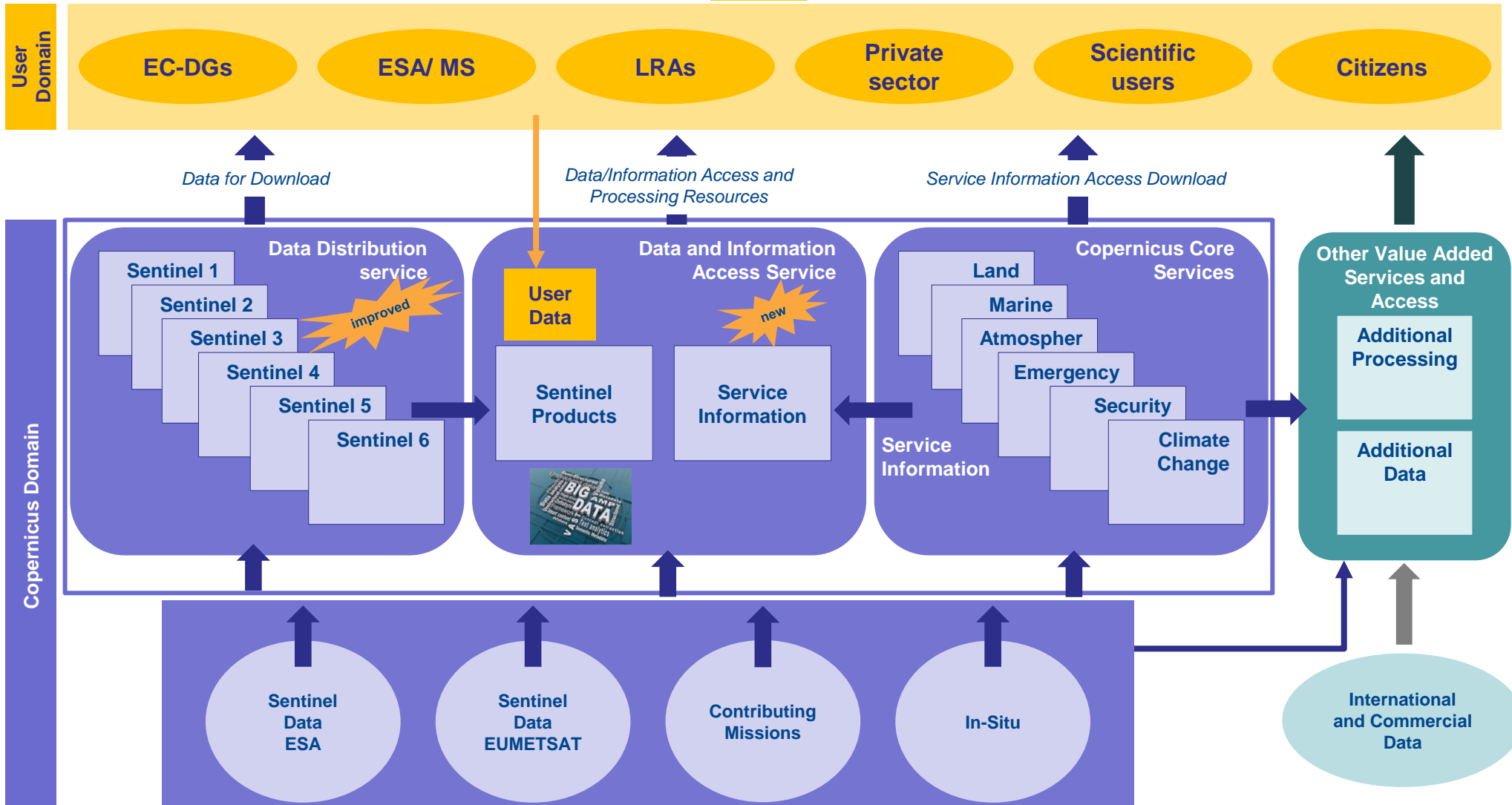


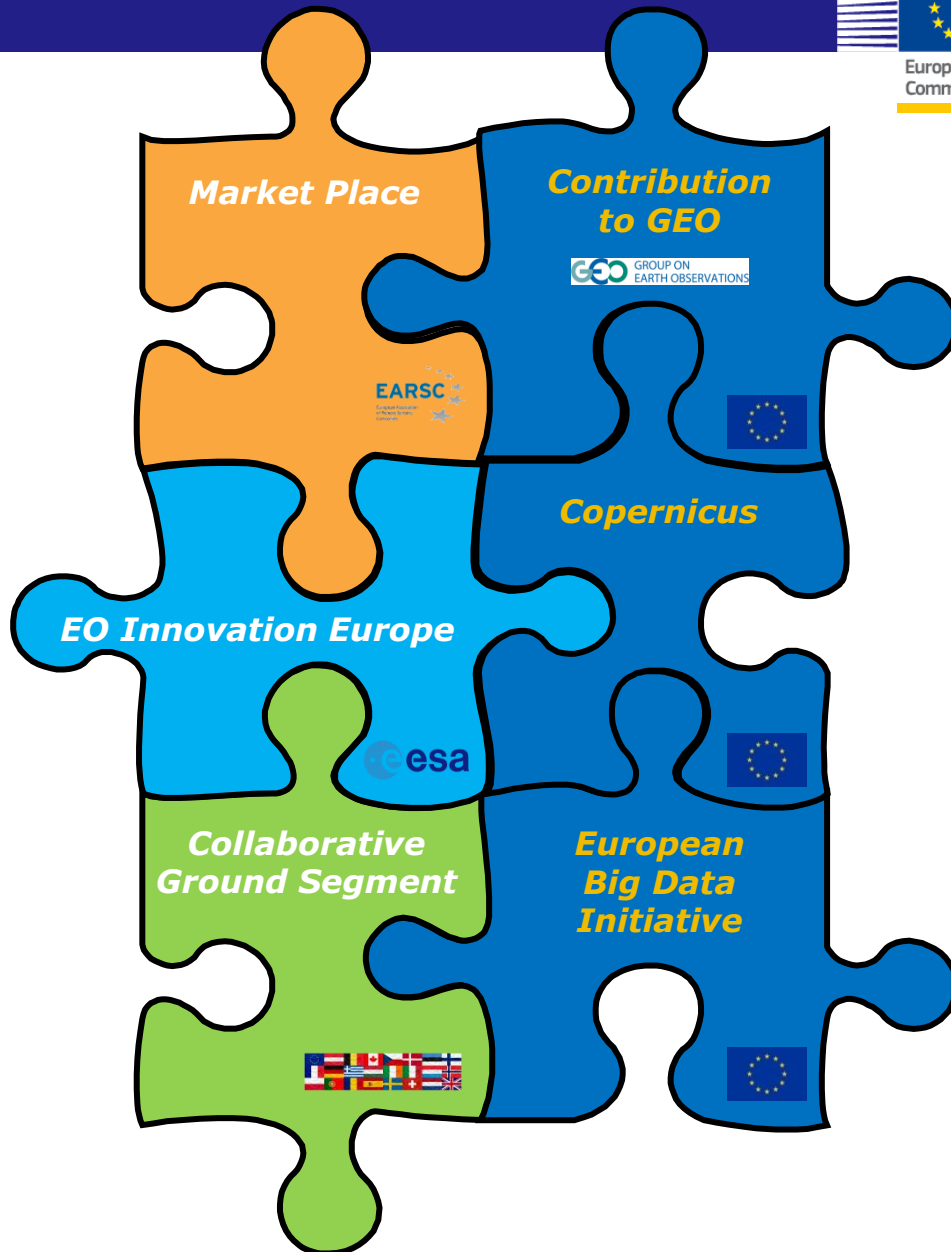
## → Ensure access

- ★ Developing a robust data distribution & access architecture that ensures fast access everywhere in Europe to offer new opportunities for users
- ★ Improving usability and interoperability of Copernicus data with other sources of data



	2017	2018	2019	2020	2021	2022	2023	2024
<b>Total archive (PB)</b>	8.5	12.3	16.1	20.4	26.2	32.0	37.8	43.6





- ★ The Copernicus data and information access initiative will build on and enrich other efforts within and outside the Commission.
- ★ We will step up our coordination effort to target alignment of objectives and mutual support amongst actors.