



Welcome

16th September 2024

Rune Floberghagen

*Head of the Climate Action, Sustainability & Science Department
European Space Agency*

ESA UNCLASSIFIED - For ESA Official Use Only

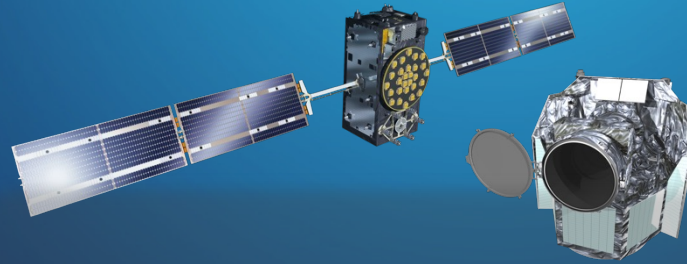


→ THE EUROPEAN SPACE AGENCY

What is the European Space Agency?



Make Space
for Europe



5 500+

ESA Workforce

Promoting cooperation among European States in space research, technology and applications, for exclusively peaceful purposes

22

Member States

2024 Budget

€ 7.79 billion =
10.5 per European



ESA ESRIN Establishment

Ca. 995 personnel on site
50.000 visitors per year

Activities on ESRIN site:

- Earth Observation
 - Mission Management
 - Cal/Val Activities
 - Science Hub
 - Phi-lab
 - Disaster Charter Coordination Centre
- Space transportation
- NEO Coord. Centre
- ESA Security Office
- Corporate IT
- Comms, Archives
- Contracts, Personnel
- Site Management



Relative size according to personnel 3

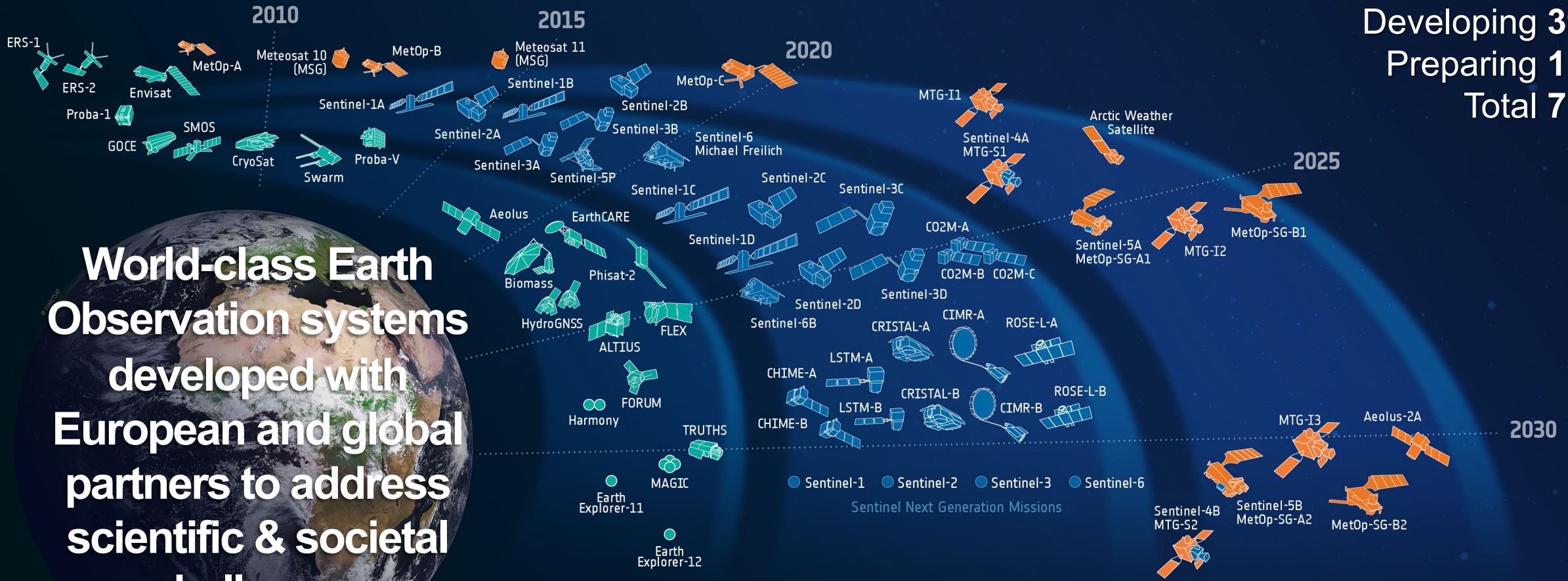


ESA's Earth Observation Missions



Satellites

Heritage 08
Operational 12
Developing 39
Preparing 18
Total 77



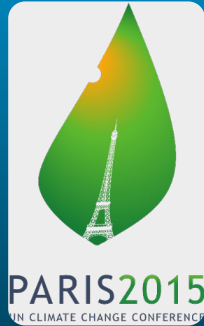
© ESA 2023



EO to enable International and European Policy Frameworks



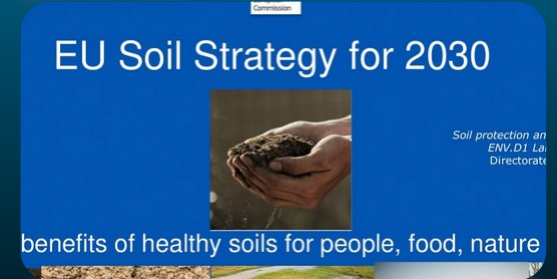
UN Resolutions, Treaties & Int. Conventions



	Reduce	Increase
7 GLOBAL TARGETS	Mortality/ global population 2020-2030 Average << 2005-2015 Average	Countries with national & local DRR strategies 2020 Value >> 2015 Value
	Affected people/ global population 2020-2030 Average << 2005-2015 Average	International cooperation to developing countries 2030 Value >> 2015 Value
	Economic loss/ global GDP 2030 Ratio << 2015 Ratio	Availability and access to multi-hazard early warning systems & disaster risk information and assessments 2030 Values << 2015 Values
	Damage to critical infrastructure & disruption of basic services 2030 Values << 2015 Values	



European Regulations, Directive and Strategies



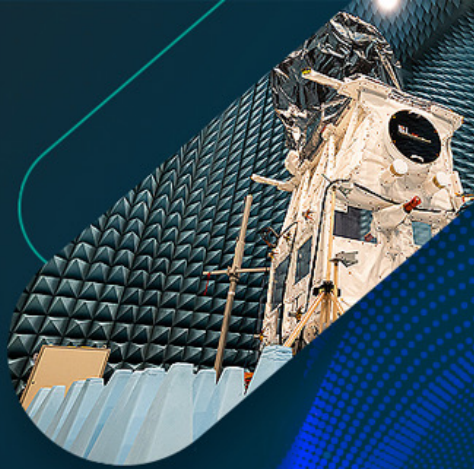
Earth Observation Science for Society



Action for the Environment

Accelerating use of
Space solutions to tackle
global challenges

Through cross-sector
collaborations



living planet symposium

VIENNA
23-27 June
2025

FROM OBSERVATION
TO CLIMATE ACTION
AND SUSTAINABILITY
FOR EARTH

#LPS25

