

→ EO SCIENCE FOR SOCIETY

EOEP5–Block4 Industry Info Day

Dr Josef ASCHBACHER

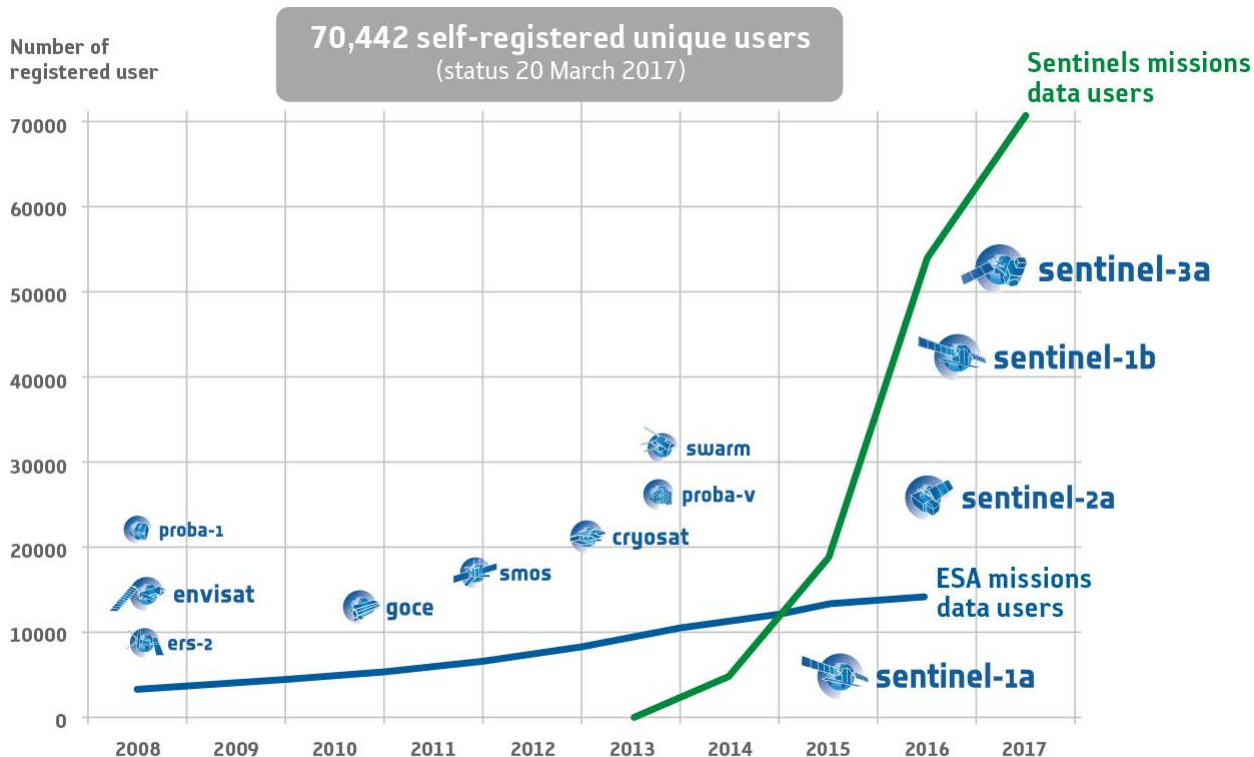
Director of Earth Observation Programmes
Head of ESRIN Establishment

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→ ESA-DEVELOPED EARTH OBSERVATION MISSIONS



COPERNICUS: USER UPTAKE





ESA EOP = “We develop world-class Earth observing systems”

- Re-organisation to account for evolving boundary conditions
- Two new features
 - Future challenges → Φ -lab
 - End-to-end **system architecture**

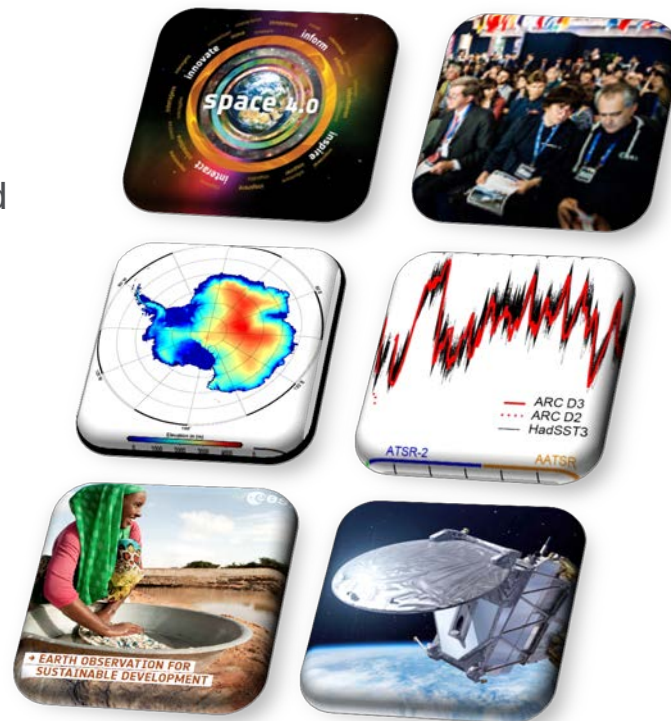
EARTH OBSERVATION ENVELOPE PROGRAMME

EOEP-5 (2017-2021)



EO backbone programme to implement ESA's Space 4.0

- Addresses societal challenges
- Enhances competitiveness of European space, ground and services industry
- From pre-development to exploitation
- Prepares all future missions
- Drives scientific excellence and innovation
- Improved, user-ready data access
- Brings EO to all levels of society



- *Foster scientific excellence*
- *Pioneer new EO applications*
- *Stimulate downstream industry growth*
- *Support international responses to global societal challenges*

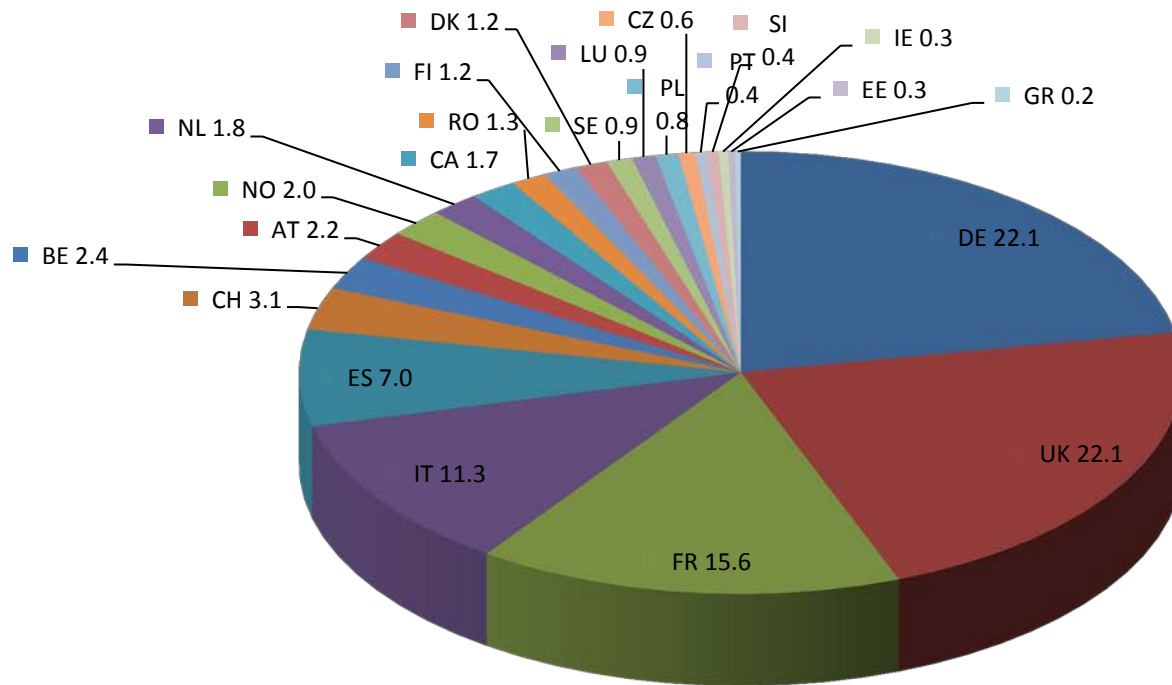
EO Science for Society (EOEP5 Block 4) built on successes of previous exploitation activities:

- *adapting them to the new European EO context*
- *responding to recommendations of EOEP4 programmatic and scientific review.*



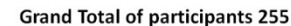
Earth Observation Science for Society

EOEP-5 normalised subscription (%)



EOEP-5 normalised subscription (%)

-
- Countries**
- Grand Total 24**
- | Country | Value |
|----------------|-------|
| United Kingdom | 19 |
| Austria | 9 |
| Belgium | 12 |
| Canada | 6 |
| Cyprus | 1 |
| Estonia | 2 |
| Finland | 1 |
| France | 20 |
| Germany | 19 |
| Greece | 1 |
| Ireland | 3 |
| Israel | 1 |
| Switzerland | 4 |



Earth Observation Science for Society

INFO DAY Agenda



- 10:00 Welcome By ESA
- 10:15 Introduction of the overall EOEP 5 Block 4
- 10:30 Scientific Exploitation
- 11:00 Exploitation Platforms:
Federated Collaborative Platform, Public Benefit, Regional Initiatives, Industry Growth,
- 12:00 Sustainable Development
- 12:15 Block 4 Open Call Mechanism
- 12:30 Question/Answer Session
- 13:00 Lunch
- 14:00 Meeting & Networking opportunity
- 17:00 Close