

# Splinter 2 on User requirements

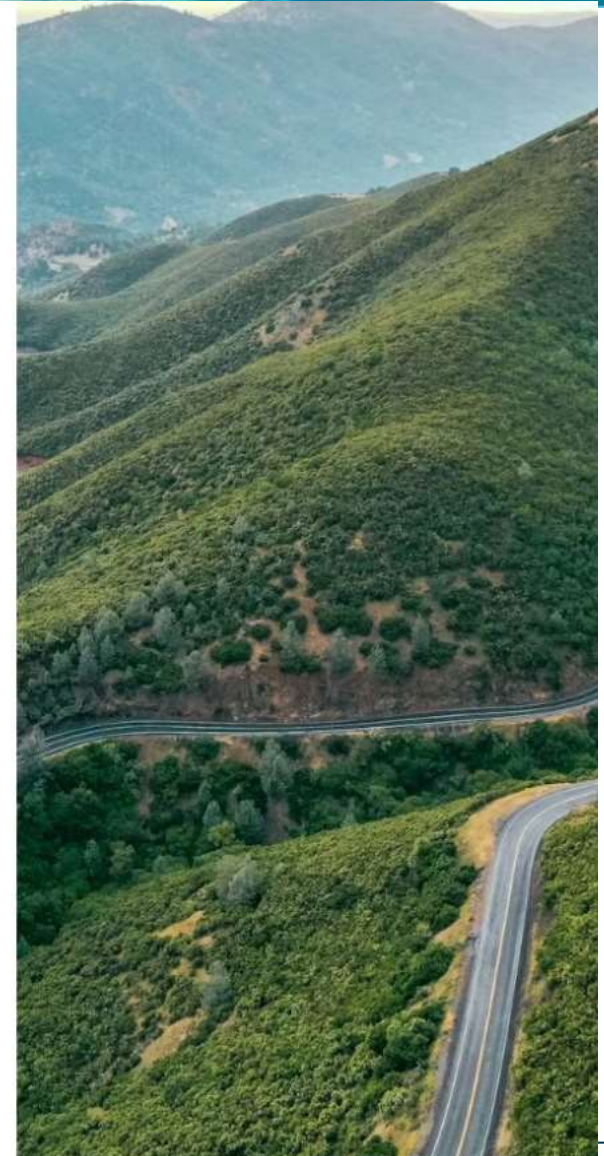
ANJA STROMME & INGE JONCKHEERE (ESA)

- Gathering inputs to better understand overall view on actual/possible use/users of EO
- Not discussions on new constellations or sensor types
- Not dreaming of impossible solutions in 50 years..2040 is getting closer
- But pragmatic, concrete user concerns, needs and suggestions
- Will be used as input for the Blueprint



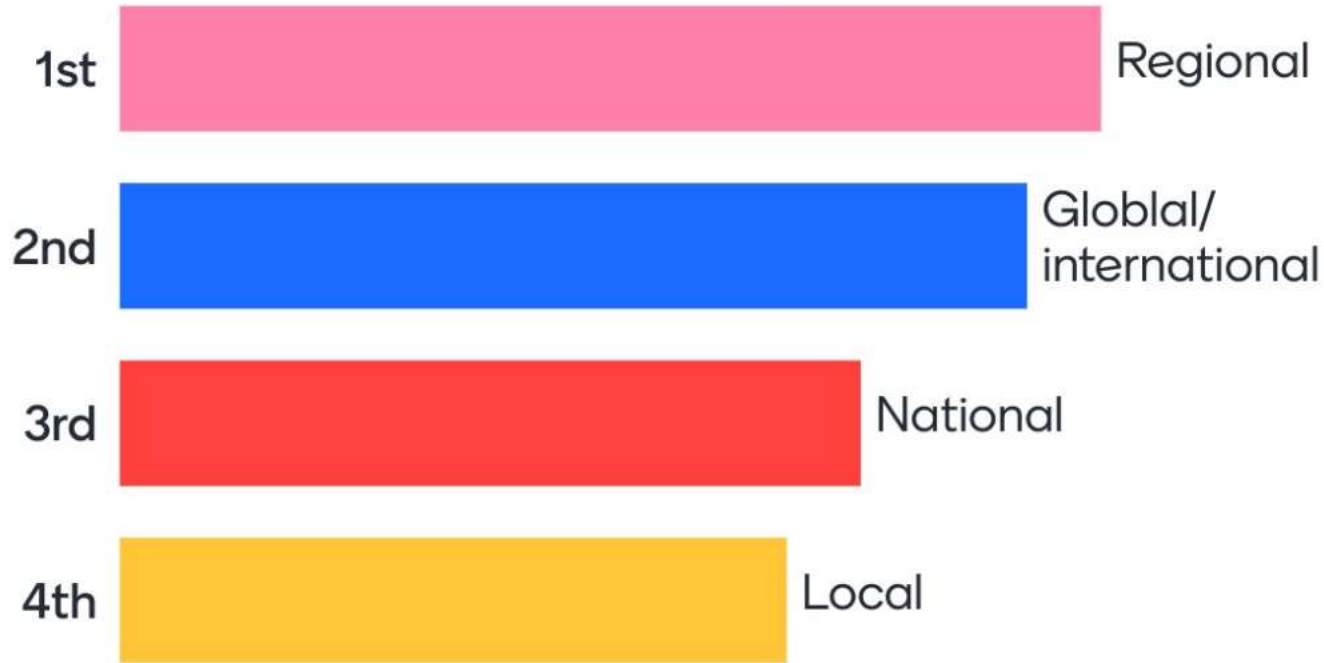
What should ESA prioritize for the EO ecosystem going forward towards 2040?

41 responses

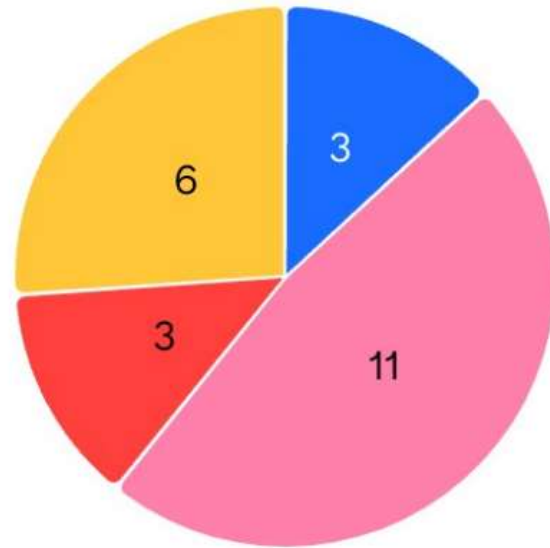




At which scale EO can be most useful to support policies?



# Which main users should we target for the use of the EO data?



- 3 Mainly researchers should be the focus

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- 11 Governments need to streamline & make the processes more efficient with EO

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- 3 Private companies need to get more business using EO

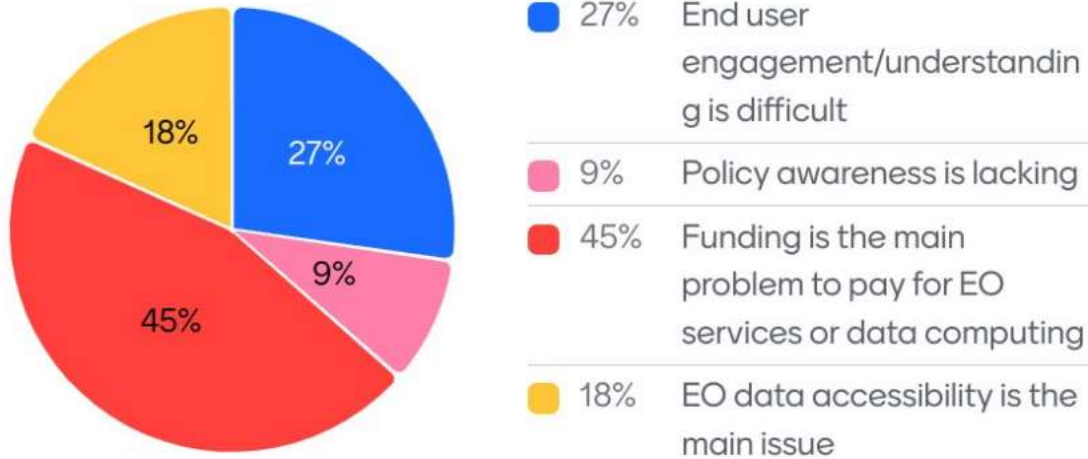
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- 6 General public and end users should be the priority

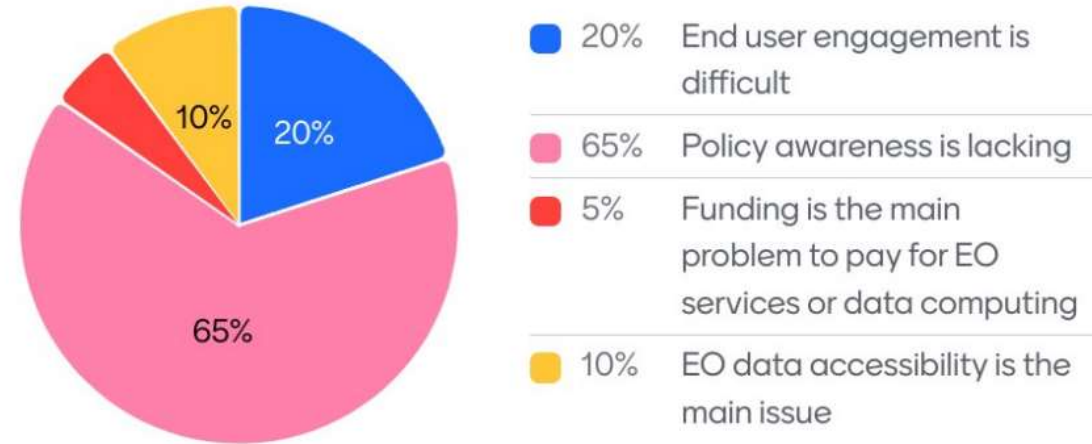


# Q4: What is the main bottleneck for NOT using EO data?

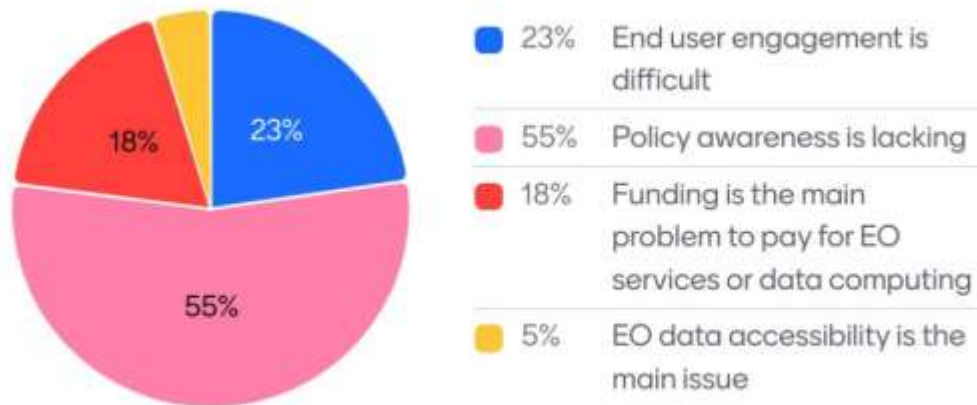
## RESEARCHERS



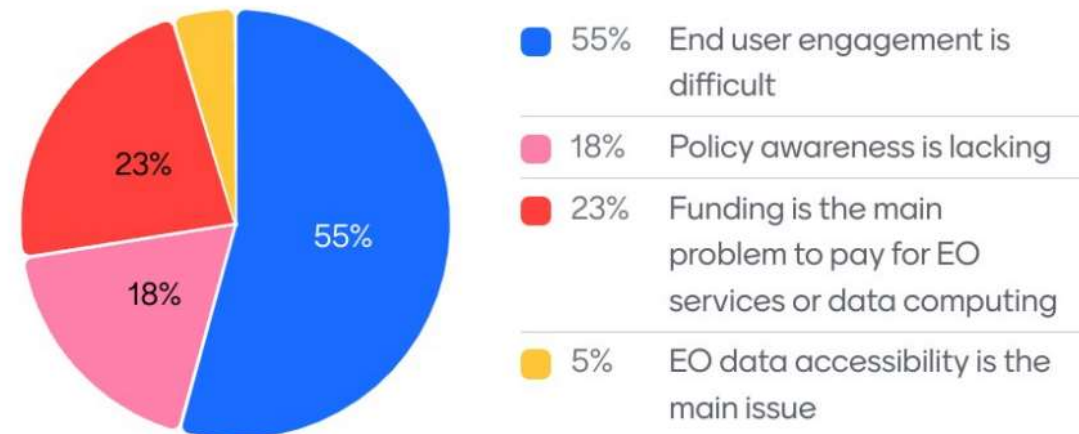
## POLICY MAKERS



## GOVERNMENTS



## PRIVATE SECTOR





- **Variability of users:** from modellers' need for L1 to policy/governance needing “binary actional” information
- **Who is the user in 2040** (ref the 3 scenarios presented yesterday) - user needs in AI driven world versus mitigation needs in the “Mad Max” scenario
- **Discrepancy** between **existing reporting variables** and **EO capabilities** – dialogue needed
- More **direct interaction with end users** (and not only EO bubble) (different level of maturity in different sectors)
- Test data availability and infrastructure for **training data** – integrity, traceability..
- Long **timeseries/interoperability** to be ensured for all different exploitation needs
- ESA take a leading role in **standardisation, validation, calibration**



