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## Legal Aspects of EO Commercialisation

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## The evolving context



- New space economy
  - Sector shifting rapidly: increasingly competitive with new space actors, towards diversification and B2B, and space for new applications
- EO sector : relatively small but ramping up
  - The EO commercial sector remains a niche, emerging and somehow risky market
  - Represents around 4% of the global space economy
  - But predicted trajectory for the EO data and service market from US\$4.6 billion in 2022 to US\$8
    billion by 2032
  - EO market is growing faster than the overall space economy

#### ESA's role in EO commercialisation

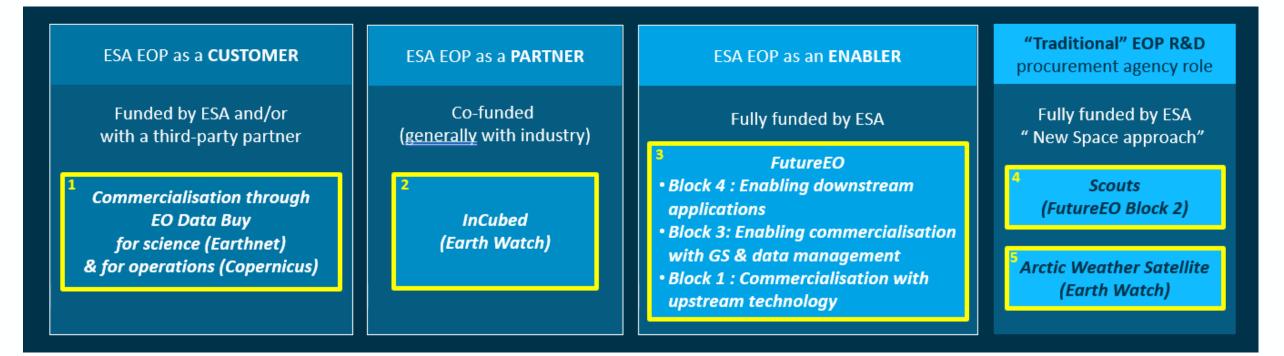


- ESA's budget for EO 2.7bn€
- Agenda 2025: boost commercialisation for a green and digital Europe
- Commercialisation: tool to competitiveness, creation of a strategic and transversal approach in the Agency to support new European companies (start-ups and SMEs)



#### **ESA's role in EO commercialisation**





## Legal aspects of EO commercialisation



- EO data creation, ownership, access, use, transfer: no comprehensive regime
- Different levels of governance
  - International: Outer Space Treaty; UNGA Resolution 41/65: Remote Sensing Principles; EU law, Institutional laws
  - National regulations: diversified approach
  - Contractual law: data utilisation agreements
- Different regimes for different types of data
- Different types of challenges: data protection and security, data ownership, data access
- More actors, more markets and more data: legal fragmentation



# Coming soon

# THE 2nd EO COMMERCIALISATION FORUM

26-27 November 2024

