

# ESA's New Earth Missions, EU Space Governance Reforms, and Astronaut Pla

Space Exploration · Practice Test · 10 Questions

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**1. Which two new Earth observation missions has the European Space Agency (ESA) recently selected?**

- A) Hibidis and SOVA-S
- B) Sentinel-1D and Ariane 6
- C) Copernicus and Galileo
- D) Euclid and PLATO

**2. What is the primary focus of the ESA's Hibidis mission?**

- A) Studying ecosystem and biodiversity health in forests and jungles
- B) Monitoring gravity-waves in the atmosphere
- C) Observing the Sun's activity
- D) Mapping the surface of Venus

**3. What is the main objective of the SOVA-S mission, selected by ESA?**

- A) To monitor gravity-waves in the atmosphere
- B) To study the interaction between Earth's magnetosphere and solar wind
- C) To analyze the composition of exoplanet atmospheres
- D) To map the Earth's oceans

**4. What significant reform has the European Commission proposed regarding its space program agency?**

- A) To transform it into a fully autonomous body with expanded powers
- B) To merge it with NASA
- C) To reduce its budget by 50%
- D) To focus solely on asteroid defense

**5. What is the EU's GOVSATCOM programme designed to provide?**

- A) Encrypted communications for military and government users
- B) High-speed internet for remote areas
- C) Precise global navigation services
- D) Earth observation data for climate research

**6. Which upcoming ESA mission is designed to study the atmosphere of known exoplanets?**

- A) ARIEL
- B) EnVision
- C) Solar Orbiter
- D) Euclid

**7. The ESA Provided Institutional Crew (EPIC) project aims to provide European astronauts with more opportunities to visit which space facility before its retirement?**

- A) The International Space Station (ISS)
- B) The Moon
- C) Mars
- D) The Hubble Space Telescope

**8. Which EU initiative provides Earth Observation (EO) data and processing tools, with a focus on lowering barriers for industrial users?**

- A) Copernicus Data Space Ecosystem
- B) Galileo
- C) EGNOS
- D) IRIS2

**9. As of January 2026, how many satellites did the GOVSATCOM programme consist of?**

- A) Eight
- B) Three
- C) Twenty
- D) Fifty

**10. What is the planned launch year for ESA's PLATO space observatory mission?**

- A) 2026
- B) 2023
- C) 2031
- D) 2020