

Europe's Diplomatic Science: Quantum Tech, Space Ventures & Fusion Energy

Science Diplomacy · Answer Key · 10 Questions

1. Which major scientific project, located in France, continues to foster international cooperation despite geopolitical tensions and sanctions on one of its key partners, Russia, due to its unique in-kind contribution model?

- A) The Large Hadron Collider (LHC) at CERN
- B) The International Thermonuclear Experimental Reactor (ITER)**
- C) The European X-ray Free-Electron Laser (European XFEL)
- D) The Square Kilometre Array (SKA) Observatory

2. In May 2026, the EU member states adopted a Council Recommendation establishing the first EU framework for what strategic area, aiming to strengthen links between research, innovation, and external relations?

- A) Space Traffic Management Policy
- B) Artificial Intelligence Ethics Regulation
- C) European Science Diplomacy**
- D) Cross-border Health Data Exchange

3. Which non-EU country became an Associate Country of Horizon Europe in July 2024, strengthening a major partnership with the EU in areas such as climate, environmental policies, and digital technology?

- A) Japan
- B) South Korea
- C) Canada**
- D) Australia

4. The European Space Agency (ESA) has been diversifying its international partnerships. Which Asian nation did ESA open a new office in Tokyo for, dedicated to strengthening links at both policy and industrial levels?

- A) China
- B) India
- C) Japan**
- D) South Korea

5. The 'Quantum Europe Strategy,' published by the European Commission in July 2025, aims to position Europe as a global leader in quantum technologies by which year?

- A) 2035
- B) 2040
- C) 2030**
- D) 2028

6. The Consolidating European Science Diplomacy (CUSP) initiative, launched in June 2026 under Horizon Europe, seeks to address what challenge in Europe's science diplomacy efforts?

- A) Lack of private sector funding for research
- B) Fragmentation across countries and institutions**
- C) Over-reliance on bilateral agreements
- D) Insufficient public engagement in scientific projects

7. What is the name of the new space-based quantum key distribution system, part of ESA's Partnership Projects, that aims to significantly boost European autonomy in cybersecurity and communications?

- A) Galileo SecureNet
- B) Eagle 1**
- C) QuantumSat
- D) AstroEncrypt

8. Which region's Health Diplomacy Institutional Network, known as 'Health Bridge,' aims to advance cross-border cooperation in health and develop evidence-based recommendations for policymakers, coordinated by Karolinska Institutet (Sweden)?

- A) Mediterranean Basin
- B) Baltic Sea and Eastern European region**
- C) Western Balkans
- D) Nordic-Arctic region

9. In February 2026, CERN and the US signed a joint Statement of Intent concerning future planning for large-scale infrastructure facilities, advanced scientific computing, and what other key area?

- A) Quantum Computing Standards
- B) Asteroid Mining Regulations
- C) Open Science**
- D) Space Debris Mitigation

10. What significant development occurred between the European Space Agency (ESA) and the Russian Federal Space Agency regarding Soyuz launchers from Europe's Spaceport in French Guiana, following Russia's war against Ukraine in February 2022?

- A) A new long-term cooperation agreement was signed.
- B) All joint missions were expanded.
- C) The Soyuz launcher was withdrawn from Europe's Spaceport.**
- D) Joint funding for new launcher development was increased.