

UK Tech Diplomacy: Navigating AI, Quantum, and Global Digital Trade Agreements

Technology Diplomacy · Answer Key · 10 Questions

1. Which of the following emerging technologies is explicitly included in the UK's expanded export control regulations introduced in April 2024, requiring an export license for all destinations?

- A) Advanced robotics
- B) Quantum computing**
- C) Biotechnology
- D) Synthetic biology

2. The UK recently finalized a digital trade agreement with 90 other countries through the World Trade Organization. What is a key expected benefit of this agreement?

- A) A permanent ban on customs duties for digital content and simplified customs processes.**
- B) Mandatory data localization requirements for all participating nations.
- C) The establishment of a single digital currency for international trade.
- D) The prohibition of cross-border data flows without explicit user consent for each transaction.

3. In September 2025, the UK and the US signed the 'Tech Prosperity Deal'. Which of these was a primary focus area for collaboration within this deal?

- A) Renewable energy infrastructure only
- B) Artificial Intelligence, quantum technologies, and civil nuclear energy**
- C) Space exploration and asteroid mining
- D) Pharmaceutical research and vaccine development

4. The UK's National Semiconductor Strategy, launched in May 2023, aims to secure leadership in specific areas. Which of these is a stated focus of the strategy?

- A) Mass production of all types of semiconductors
- B) Developing a fully homegrown semiconductor industry from raw materials to finished chips
- C) Semiconductor design, research, and advanced manufacturing aspects**
- D) Exporting raw silicon to international chip manufacturers

5. In what year did the UK become the first G7 nation to give digital documentation the same legal footing as paperwork in trade and trade finance with the entry into force of the Electronic Trade Documents Act (ETDA)?

- A) 2022
- B) 2021
- C) 2023**
- D) 2024

6. What is the stated aim of the International Coalition on Cyber Security Workforces, launched in January 2025 and hosted by the UK?

- A) To standardize cybersecurity certifications globally and address workforce shortages.**
- B) To create a unified international cyber defense force.
- C) To exclusively focus on the development of offensive cyber capabilities.
- D) To regulate the use of artificial intelligence in cybersecurity.

7. The UK government's 'Science and Technology Framework - International', announced to strengthen global leadership, emphasizes collaboration in emerging technologies. Which of these is NOT explicitly mentioned as a key area for collaboration in this framework?

- A) Artificial intelligence
- B) Quantum computing
- C) Space exploration
- D) Blockchain technology**

8. What significant development occurred in December 2025 concerning EU-UK data adequacy decisions?

- A) The EU decided to revoke the UK's data adequacy status.
- B) The EU Commission renewed the data adequacy agreement with the UK for an additional six years, until 2031.**
- C) The UK established its own independent data adequacy framework, separate from the EU.
- D) New restrictions were placed on data transfers to the UK due to privacy concerns.

9. The UK and Ukraine signed a Digital Trade Agreement (DTA) which entered into force on 1 September 2024. What is a key benefit for businesses under this agreement?

- A) Guaranteed tariff-free flow of digital content and collaboration on cybersecurity.**
- B) Mandatory use of Ukrainian as the primary language for digital transactions.
- C) The requirement for all digital services to be hosted within Ukraine.
- D) Subsidies for businesses to develop blockchain-based trade platforms.

10. The UK government has introduced new export controls on emerging technologies, effective from April 1, 2024. These controls are in line with actions being taken by which other major international partner(s)?

- A) Russia and North Korea
- B) China and India
- C) The US and EU Member States like France, Spain, and the Netherlands**
- D) Brazil and Argentina