

Latin America & Caribbean Science Diplomacy: Cross-Border Deals & Research

Science Diplomacy · Answer Key · 12 Questions

1. Which two South American countries signed a Memorandum of Understanding in October 2023 to strengthen their ongoing collaboration in the peaceful use of nuclear technology, particularly concerning radioisotopes and research reactors?

- A) Argentina and Brazil**
- B) Chile and Peru
- C) Colombia and Venezuela
- D) Ecuador and Bolivia

2. In 2023, Cuba and which European country signed a framework agreement to further their scientific and technological cooperation, including in the field of medical biophysics?

- A) Hungary**
- B) Germany
- C) France
- D) United Kingdom

3. The International Seabed Authority (ISA) and which university campus signed a cooperation agreement in June 2024 to advance research in the Caribbean Blue Economy?

- A) University of West Indies - Five Island Campus**
- B) University of Havana
- C) University of São Paulo
- D) National Autonomous University of Mexico

4. In March 2023, Brazil and Argentina signed agreements to cooperate in various fields, including industrial biotechnology and which other significant area involving satellite development?

- A) Space sciences**
- B) Quantum computing
- C) Artificial intelligence
- D) Genetics

5. Which Spanish agency and the Caribbean Community (CARICOM) signed an agreement in July 2024 to strengthen cooperation in health, climate change, and food security?

- A) Spanish Agency for International Development Cooperation (AECID)**
- B) European Space Agency (ESA)
- C) World Health Organization (WHO)
- D) Pan American Health Organization (PAHO)

6. In February 2024, Cuba and which other South American country signed a Memorandum of Understanding to reinforce scientific collaboration in higher education and research?

A) Venezuela

B) Brazil

C) Argentina

D) Chile

7. The Pan American Health Organization (PAHO) convened a regional meeting in Brasilia, Brazil, in May 2024, focusing on which advancing scientific field for health?

A) Human Genomics

B) Astrophysics

C) Nanotechnology

D) Robotics

8. Which two countries, as of July 2025, are continuing a joint venture in biopharmaceuticals, including the establishment of a new cooperative laboratory linking their respective research centers?

A) China and Cuba

B) Mexico and Canada

C) Brazil and Argentina

D) United States and Colombia

9. In November 2024, international observatories in Chile, including ESO and the European Southern Observatory, formed a joint organization to protect the country's skies from what growing environmental risk?

A) Light pollution

B) Deforestation

C) Water scarcity

D) Air pollution

10. The Ministry of Science, Humanities, Technology, and Innovation (SECIHTI) in which country has formalized science diplomacy as a central pillar of its foreign policy since January 2026?

A) Mexico

B) Brazil

C) Argentina

D) Chile

11. In August 2023, eight countries of the Amazon Basin agreed to a declaration that puts forth a unified vision to protect the rainforest. Which organization is expected to play an important role in this initiative?

A) Amazon Cooperation Treaty Organization (OTCA)

B) Latin American Integration Association (LAIA)

C) Southern Common Market (MERCOSUR)

D) Caribbean Community (CARICOM)

12. The 'Caribbean Restoration Roadmaps Initiative' is a partnership aimed at expanding coral rescue and restoration. Which two organizations are leading this effort?

A) AGRRA and MPACConnect

B) NOAA and ISA

C) PAHO and CARICOM

D) Save Our Seas Foundation and AGRRA