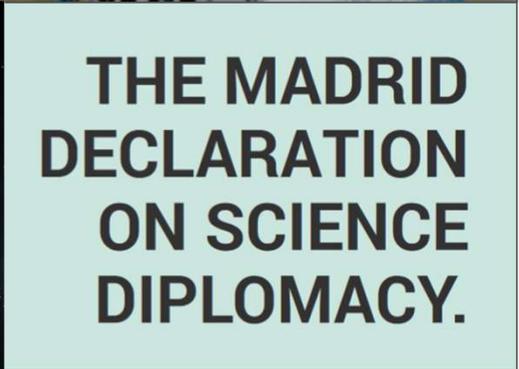
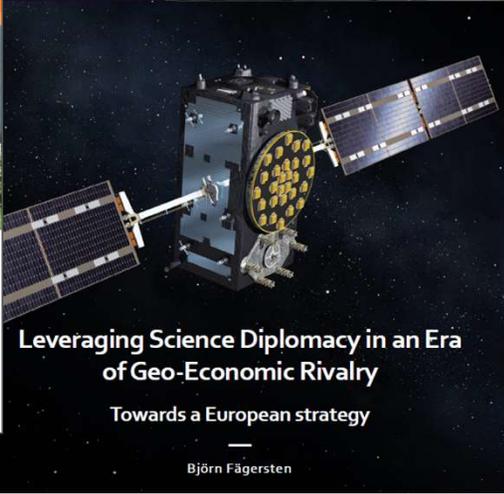
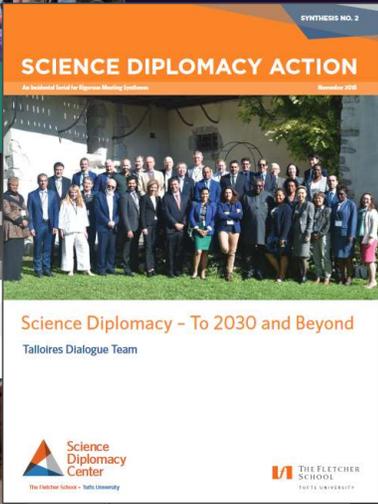
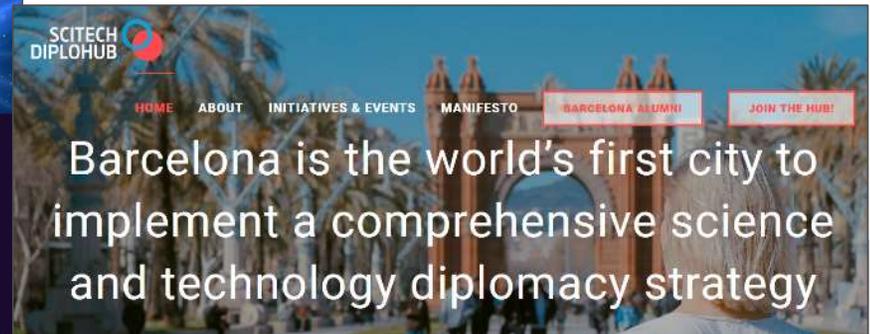




# *Some reflections about European Science Diplomacy*

**Dr. Jan Marco Müller**  
**DG Research and Innovation**

# Science Diplomacy became very popular in the last 15 years



# Member States started developing related strategies

## Science Diplomacy in Austrian International Cultural Relations



Auswärtiges Amt

### Science Diplomacy

#### I. Eine neue Strategie in der Außenwissenschaftspolitik



UDENRIGSMINISTERIET  
Ministry of Foreign Affairs  
of Denmark

## STRATEGY FOR DENMARK'S TECH DIPLOMACY 2021-2023

FEBRUARY 2021

### Towards An Enabling Science Diplomacy The current state and development of Finnish science diplomacy

Publications of the Government's analysis, assessment and research activities 2021:41

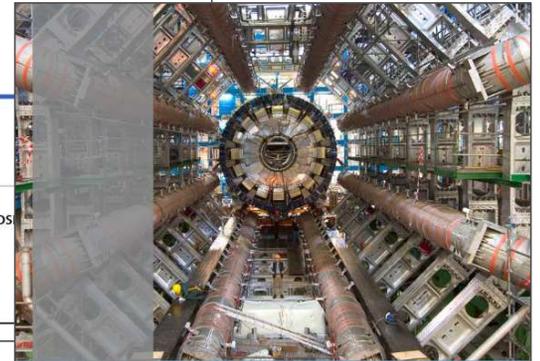
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**Language** Finnish

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### Une diplomatie scientifique pour la France

### INFORME SOBRE DIPLOMACIA CIENTÍFICA, TECNOLÓGICA Y DE INNOVACIÓN



Dezem



# Ministries of Foreign Affairs started appointing science diplomacy experts



Mr Ferenc Nagy-Rébék

Head of Department, Department for Science Diplomacy, Ministry for Foreign Affairs and Trade

## Referat V.3.b

Wissenschaftskooperationen und Wissenschaftsdiplo

Wissenschaftsdiplomatie inkl. Zusammenarbeit in

FMSTAN/SPIDER; inhaltliche A

Schulangelegenheiten; Austa

SprachassistentInnen sowie v

einschließlich "Fulbright-Stipe

österreichische und deutschs

und Studienabschlüssen; Jug

Contact

Phone: (+43 / 0)



Dirk-Jan Koch  
Chief Science Officer

Advisor to the Minister on international scientific cooperation (Scientific Associate at European Organisation for Nuclear Research, CERN) Mr Toms Torims



Peter Petian · 1.

Ambassador-at-Large for Science and Innovation, Ministry of Foreign and European Affairs of the Slovak Republic



Ministry of Foreign Affairs  
of the Czech Republic

Home

Foreign Relations

Entry & Residence

Diplomatic Missions

The Ministry > Foreign Relations > Science diplomacy is one... > Special Envoy for

Special Envoy for Science  
Diplomacy

13.03.2020 / 08:05 | Aktualizováno: 13.03.2020 / 08:23

Special Envoy for Science Diplomacy is responsible for ad



European  
Commission

# A lot has been happening at EU level as well

**InsSciDE**  
Inventing a shared Science Diplomacy for Europe

**EL-CSID**  
European Leadership in Cultural, Science and Innovation Diplomacy

**S4D4C**  
USING SCIENCE FOR/IN DIPLOMACY FOR ADDRESSING GLOBAL CHALLENGES

**Open Innovation Open Science Open to the World**

**Frontier Research and Science Diplomacy**

**SFIC TASK FORCE SCIENCE DIPLOMACY**  
SURVEY ANALYSIS ON SCIENCE DIPLOMACY

**European Union EXTERNAL ACTION**

*The Diplomatic Service of the European Union*

**Tools for an EU Science Diplomacy**

**Science diplomacy**  
Global challenges are becoming increasingly complex... to understand the potential consequences of political... been both a driver and enabler of global change, with... While science is regarded as a public good, independent, transparent, politically neutral... saw the rise of a populist narrative questioning scientific facts, discrediting institutions... truths', thus undermining public trust in democracy and multilateralism.

**European Union science diplomacy alliance**

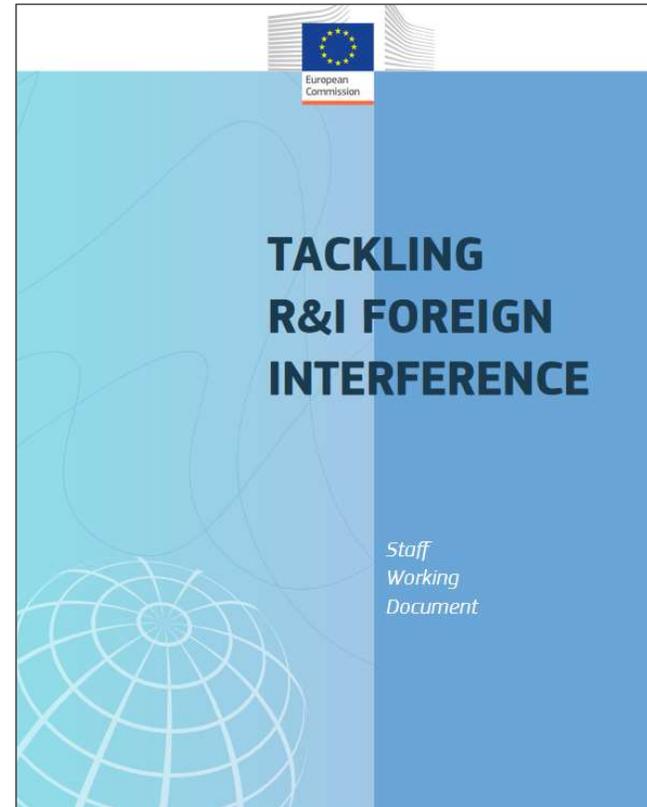
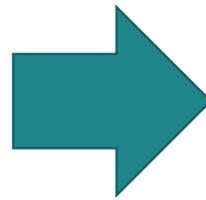
**European Commission**

**Tweet**  
Josep Borrell Fontelles @JosepBorrellF  
Science diplomacy in action: @ESO has in Paranal the world's most powerful observatory. 16 European countries, of which 14 EU Member States, Australia & host Chile work together.  
Cooperation of researchers increases scientific capacities, in turn helping solve global problems.

# But Science Diplomacy itself is changing, too



2016



2022

# **The state of European Science Diplomacy**

## **The issue**

Largely uncoordinated science diplomacy efforts in Europe and lack of EU approach in times of a rapidly changing geopolitical and scientific-technological environment

## **The goal**

Develop European leadership in science diplomacy to project soft power and pursue our economic interests and values more effectively

# Council Conclusions on the Global Approach to Research & Innovation (28/09/2021)

34. CALLS ON the Commission and the European External Action Service to develop a European Science Diplomacy Agenda and to present it to the Council, to explore designating science focal points in order to ensure adequate capacities for science in Union delegations, to foster cooperation with Member States' science counsellors in third countries, to consider involving representatives of the rotating Presidency in joint steering committee meetings, based on bilateral agreements between the Union and third countries, and to report to the Council on their progress by 2023; INVITES the Commission and the Member States to explore setting-up appropriate mechanisms for cooperation in the fields of science, innovation and cultural diplomacy in line with the recommendation of SFIC<sup>8</sup> and other relevant expert organisations<sup>9</sup>; HIGHLIGHTS the importance of integrating the Global Approach in R&I in the Union's external action;



## What do we mean by...

- **European?**
- **Science Diplomacy?**
- **Agenda?**

## What do we mean by European?

- Europe in research ≠ Europe in Common Foreign and Security Policy
- European Institutions and Member States (“Team Europe”)
- Link to like-minded partners abroad



## What do we mean by Science Diplomacy?

**Science Diplomacy**

**Tech Diplomacy**

**Innovation Diplomacy**

**STI Diplomacy**

**...?**

**Climate Diplomacy**

**Water Diplomacy**

**Energy Diplomacy**

**Digital Diplomacy**

**...?**

- Science Diplomacy should be understood in a broad sense (= natural sciences, SSH, engineering, medicine, education)
- The European Science Diplomacy Agenda should focus on the **how**, not the **what**, in order not to interfere with thematic policy processes!

# What do we mean by Agenda?

## What?

- Non-binding, based on voluntary commitments
- Forward-looking, suggesting concrete actions

## How?

- Co-creation with participants from the science and diplomacy spheres
- Verification (“reality check”) by stakeholders

# Three possible delivery mechanisms of the European Science Diplomacy Agenda

1. Strengthening interactions between R&I policy and foreign policy
  - > *Structural linkages between policy instruments, SD in Embassies, global SD outreach*
2. Making diplomacy resilient through foresight, evidence, and strategic use of scientific cooperation
  - > *Foresight and SD ecosystems, SD tackling global challenges / crisis / emergencies, SD and multilateralism, SD and the global commons, SD supporting public diplomacy, SD in times of war and when relations are difficult*
3. Building capacity for European Science Diplomacy
  - > *Building capacity in science and diplomacy, strengthening the interface*

# Our Challenge – Our Opportunity: To invent a modern science diplomacy that is fit for the strange world we live in

