


S4D4C Training Material for Workshops on Science Diplomacy

INTRODUCTORY PRESENTATION TO EU SCIENCE DIPLOMACY

Background	<p>This training material is an output of the project S4D4C – Using science for/in diplomacy for addressing global challenges (www.s4d4c.eu). S4D4C has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 770342.</p> <p>The project S4D4C selected and developed training materials (presentations, methods, exercises, games, etc.) for trainings on Science Diplomacy for different target groups (mainly diplomats, scientists and science diplomats). These materials are open source under creative commons licenses (see below for the applicable license).</p>
Licence	 <p>S4D4C Training Material by S4D4C (Horizon 2020 project 770342) is licensed under an Attribution-NonCommercial 4.0 International License</p>
Details on the attribution	<p>Basically, you are free to share and adapt for non-commercial purposes with attribution (more information about the license is provided at the end of the document).</p> <p>Creator: Marga Gual Soler, PhD https://www.s4d4c.eu/marga-gual-soler/ https://twitter.com/margagual?lang=de and Stella Reschke, DLR-PT https://www.s4d4c.eu/stella-reschke/ S4D4C (Horizon 2020 project 770342). www.s4d4c.eu</p> <p>We are happy if you drop us a line when re-using the materials to learn about their dissemination: contact@s4d4c.eu.</p>
Short description	<p>Understanding EU Science Diplomacy requires basic knowledge of European institutions and policies, both scientific and foreign. This presentation provides an overview of EU Science Diplomacy, including activities under the President of the European Commission Ursula von der Leyen and Research Commissioner Mariya Gabriel. It also highlights the process of institutionalization and construction of a narrative that took place during Commissioner Moedas’ mandate between 2015 and 2019, in which one of the authors was directly involved.</p>



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 770342.

Learning objectives	<ul style="list-style-type: none"> • Understand the institutional setting and policy context in which Science Diplomacy was formally introduced in the European Commission • Identify the key actors, instruments, and programs involved in EU Science Diplomacy • Analyze the explicit and implicit dimensions of Science Diplomacy • Describe specific elements and characteristics of EU Science Diplomacy • Learn about the opportunities and challenges of establishing a Science Diplomacy strategy for the EU • Access key readings and materials to deepen the study of EU Science Diplomacy
Material type	<input checked="" type="checkbox"/> presentation <input type="checkbox"/> method <input type="checkbox"/> simulation game <input type="checkbox"/> exercise <input type="checkbox"/> other:
Overall content category	<input type="checkbox"/> What is Science Diplomacy? <input type="checkbox"/> Who are the Science Diplomacy stakeholders? <input checked="" type="checkbox"/> How does the European Union practice Science Diplomacy? <input type="checkbox"/> Which thematic and regional approaches of Science Diplomacy do exist? <input type="checkbox"/> What set of skills do I need to be a good science diplomat? <input type="checkbox"/> Which are good examples where Science Diplomacy has proven to be successful?
Target groups (1)	<input type="checkbox"/> Mainly for scientists <input type="checkbox"/> Mainly for diplomats <input checked="" type="checkbox"/> For any of the groups
Target groups (2)	<input checked="" type="checkbox"/> Mainly for beginners in Science Diplomacy <input checked="" type="checkbox"/> Mainly for trainees with basic understanding of Science Diplomacy <input type="checkbox"/> Mainly for advanced science diplomats <input type="checkbox"/> For any of the groups
Group size	<input type="checkbox"/> For individual learners <input type="checkbox"/> For small groups (up to 20) <input type="checkbox"/> For large groups (between 20 and 100) <input checked="" type="checkbox"/> For any group size
Duration	1-hour lecture (with optional 5 min quiz at the beginning of the lecture and 10-15 min Q&A/discussion at the end)
Level of interactivity	<input type="checkbox"/> high <input checked="" type="checkbox"/> medium <input type="checkbox"/> low
Preparation and material needed	Computer and projector This short quiz can be delivered ahead of time or at the beginning of the class to assess basic knowledge of the EU

	https://www.cfr.org/quiz/see-how-much-you-know-about-european-union
Recommended use case and guidance for the trainer	<p>This lecture can be delivered as a standalone session or adapted as an opening/setting the scene session of a longer training in Science Diplomacy. It is recommended to run a short quiz in the first 5 minutes to gauge the level of knowledge of EU institutions and research programs in the classroom. If participants are already familiar with the basics the intro slides can be presented fairly quickly. Typically this is new information for participants from non-EU countries (unless they have conducted research in Europe or have been part of EU collaborations). The slide deck includes presenter notes with detailed explanations of the concepts and suggested prompts for discussion.</p>
Further resources and links	<p>Summary of the sources used as well as further resources on EU Science Diplomacy:</p> <p>https://data.consilium.europa.eu/doc/document/ST-1352-2020-INIT/en/pdf</p> <p>https://era.gv.at/object/document/3858/attach/st01357_en20.pdf</p> <p>https://ec.europa.eu/info/sites/info/files/research_and_innovation_strategy_on_research_and_innovation/documents/ec_com-2020-628.pdf</p> <p>https://ec.europa.eu/info/research-and-innovation/strategy_en</p> <p>https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en</p> <p>https://eeas.europa.eu/headquarters/headquarters-homepage/410/science-diplomacy_en</p> <p>https://eeas.europa.eu/headquarters/headquarters-homepage/62657/global-tech-panel_en</p> <p>https://eeas.europa.eu/headquarters/headquarters-homepage/31030/eu-supports-science-peace-and-cooperation-middle-east_en</p> <p>https://eeas.europa.eu/topics/water-diplomacy_en</p> <p>https://www.consilium.europa.eu/en/press/press-releases/2020/01/20/climate-diplomacy-council-renews-the-eu-s-commitment-to-place-climate-action-at-the-centre-of-external-policy/</p> <p>https://www.ies.be/node/3985</p> <p>http://www.sciencediplomacy.org/perspective/2016/science-diplomacy-in-european-union</p> <p>https://op.europa.eu/en/publication-detail/-/publication/e668f8cf-e395-11e6-ad7c-01aa75ed71a1</p> <p>https://op.europa.eu/en/publication-detail/-/publication/0dc27be9-de75-11e9-9c4e-01aa75ed71a1/language-en</p> <p>https://op.europa.eu/en/publication-detail/-/publication/15e2ff8d-c525-11e8-9424-01aa75ed71a1</p> <p>https://ec.europa.eu/info/publications/final-reflections-rise-group_en</p> <p>https://www.science-diplomacy.eu/</p> <p>https://ec.europa.eu/info/news/european-union-and-african-union-research-and-innovation-ministers-meet-first-time-2020-jul-16_en</p>

	http://www.exteriores.gob.es/Portal/en/PoliticaExteriorCooperacion/DiplomaciasigloXXI/Paginas/Diplomaciacientifica.aspx
Evaluation and assessment	<p>Pre-lecture quiz to test general knowledge of the EU (see above): https://www.cfr.org/quiz/see-how-much-you-know-about-european-union</p> <p>For the Q&A session at the end, these additional discussion questions help providing a kind of review if people understood the concepts: "Are you aware of further examples of explicit and implicit science diplomacy?" "Which are the characteristics of EU Science Diplomacy that stood out for you?" This would help to reflect on the issues that are stated in the learning objectives.</p>

Annex – Details on the License

[Attribution-NonCommercial 4.0 International \(CC BY-NC 4.0\)](#)

You are free to:

Share — copy and redistribute the material in any medium or format

Adapt — remix, transform, and build upon the material

The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

NonCommercial — You may not use the material for commercial purposes.

No additional restrictions — You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material.