


S4D4C Training Material for Workshops on Science Diplomacy

What is science diplomacy? An icebreaking session

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| <p>Background</p> | <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 licences (see below for the applicable license).</p> |
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| <p>Details on the attribution</p> | <p>Basically, you are free to share and adapt for any purpose with attribution (more information about the licence is provided at the end of the document).</p> <p>Creator: S4D4C (Horizon 2020 project 770342). <i>Lorenzo Melchor, PhD</i> <i>Fundación Española para la Ciencia y la Tecnología (FECYT)</i> www.s4d4c.eu www.fecyt.es</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> |
| <p>Short description</p> | <p>This is an interactive session to kick off a training workshop in Science Diplomacy to identify knowledge strengths and weaknesses in participants, followed by a short presentation to establish some basic concepts and introduce the whole workshop structure</p> |



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| Learning objectives | <p>With this icebreaking session, we aim:</p> <ul style="list-style-type: none"> • To foster initial networking among participants • To test the knowledge level of participants about Science Diplomacy to then make adjustments to the programme • To provide general introduction for all participants about Science Diplomacy and key concepts that will be covered throughout the sessions of the workshop |
| Material type | <input checked="" type="checkbox"/> presentation <input checked="" type="checkbox"/> method <input type="checkbox"/> simulation game <input type="checkbox"/> exercise <input type="checkbox"/> other: _____. |
| Overall content category (if adequate and applicable) | <input checked="" type="checkbox"/> What is Science Diplomacy? <input checked="" type="checkbox"/> Who are the Science Diplomacy stakeholders? <input checked="" type="checkbox"/> How does the European Union practice Science Diplomacy? <input checked="" type="checkbox"/> Which thematic and regional approaches of Science Diplomacy do exist? <input checked="" type="checkbox"/> What set of skills do I need to be a good science diplomat? <input checked="" 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 | <p>45-60 min split in five sections</p> <ol style="list-style-type: none"> 1) General introduction (3 min) 2) Group brainstorming (7 min) 3) Sharing results from group brainstorming (10 min) 4) Powerpoint presentation (15-25 min) 5) Q&A (10-15 min) |
| Level of interactivity | <input checked="" type="checkbox"/> high <input type="checkbox"/> medium <input type="checkbox"/> low |
| Preparation and material needed | <ul style="list-style-type: none"> • 1 pin boards per group of 5 participants • 1 blocks of post-its per group of 5 participants • At least 2 marker pens per group of 5 participants • Powerpoint presentation • Screen • Computer |
| Recommended use case and | <p>The session is divided in five sections that we detail here specific recommendations:</p> |

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| <p>guidance for the trainer</p> | <p>1) General introduction (3 min): the session presenter should briefly introduce herself and explain the dynamics of the session.</p> <p>2) Group brainstorming (7 min): all participants should be split in groups of 5 people each group. Each group will have a pin board, post-its and marker pens. Each group will be asked one of the following questions and will have 5 min to discuss internally.</p> <p> Q1: What is Science Diplomacy?</p> <p> Q2: What kind of local, national, regional and global interests may Science Diplomacy entail?</p> <p> Q3: Who are the main Science Diplomacy stakeholders and networks?</p> <p> Q4: What skills would be required in Science Diplomacy?</p> <p> Q5: What actions do you think the European Union is undertaking in Science Diplomacy?</p> <p>The group should provide answers to their question by filling and pasting post-its on the pin-board. They should then agree in choosing a spokesperson and the content of their answer.</p> <p>The number of questions and participants per group can be adjusted to the total number of workshop participants. Additional questions can be included to adjust larger audiences. The requisite is that the answers to these questions should be introduced during the presentation phase.</p> <p>3) Sharing results from group brainstorming (10 min): A spokesperson per each group will have just <u>1 min</u> to explain their group thoughts and read their post-its, or some of them. The session presenter can provide some insights or brief comments.</p> <p>4) Powerpoint presentation (15-25 min): The session presenter will give a ppt presentation providing information about different aspects of Science Diplomacy (what is it, who are the stakeholders, what kind of local, national and regional strategies are in place, the role of the European Union, etc.). The session presenter should refer to some of the participants' comments in their pin boards provided during the group brainstorming. This is an introductory talk to the whole workshop, so it will be useful to include slides as to how certain workshop sessions fit into the outlined concepts.</p> <p>5) Q&A (10-15 min): The opportunity to have a debate around this introductory session, to exchange ideas and to ask for more information about the content of the remaining workshop sessions</p> |
| <p>Further resources and links</p> | <p><i>Not applicable</i></p> |
| <p>Evaluation and assessment</p> | <p><i>Not applicable</i></p> |

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