



World Climate Simulation

Context

The International Vienna Energy and Climate Forum is a solutions platform to accelerate low-emission, climate-resilient development around the world. The Forum highlights the action-oriented steps required to achieve the Sustainable Development Goals by 2030, helping to forge an inclusive pathway that leaves no one behind. The Forum is co-organized by United Nations Industrial Development Organization (UNIDO), International Institute for Applied System Analysis (IIASA) and the Government of Austria. The solutions platform facilitates multi-sectoral, multi-stakeholder and inter-disciplinary dialogue to advance sustainable energy development while promoting inclusiveness and the empowerment of women and youth engagement.

Youth Solutions Days, designed by and for youth, in partnership with Sustainable Energy for All (SEforAll), WU Vienna and the City of Vienna brings together young people to discuss, learn and build capacity through action-packed three-day agenda. Most of all, it meaningfully engages youth in the Forum.

Details

Date: 01.11.2023

Time: 16:00 – 18:00

Location: Boardroom D

Background

This workshop is organized by the United Nations Industrial Development Organization (UNIDO). As the goal of UNIDO is to build inclusive, sustainable development in all areas, energy and climate represent a unique challenge. To fight climate change and limit global warming to a limit, which was set during the Paris Agreement, countries and parties need to align with one another and find common ground, while they still maintain their ability to provide reliable energy to its communities. Citing the definition of sustainability by the United Nations Brundtland Commission “meeting the needs of the present without compromising the ability of future generations to meet their own needs”, you as youth participants play a crucial role in this challenging matter, as you will be affected by today’s actions.



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION
Progress by innovation



International Institute for
Applied Systems Analysis

Federal Ministry
Republic of Austria
European and International
Affairs

Austrian
Development
Agency





Session Description

The session on the World Climate Simulation (WCS) is basically divided into six main parts. As the time slot is short, the complexity of the topic is very high, and the number of participants is quite challenging, the participants are kindly asked to prepare themselves for this session very briefly. It will take you no longer than half of an hour and saves you and your negotiations partners valuable time in the event session. Everybody will receive the same, short general information note on the most essential factors that will influence the discussion. Additionally, you will be assigned to a specific group like a developing country, a developed country, or an interest group that you represent and in that regard you will receive a confidential briefing note, what your main focus should lie on during the WCS.

1. Introduction

Guidance and context about the simulation and the roles the participants will play are given. Also, a short presentation about climate science, impacts, and goals will be shown.

2. First round of proposals

Every group will receive two documents beforehand. One is the proposal form, where the different groups state their ambitions to fight climate change, while keeping in mind their briefing statements. The other one includes the briefing statement itself, where the priorities of your interest group are stated. During this stage, you should come up with a draft of your negotiations strategy. You will decide on one person in your group to present your strategy in the next phase.

3. Proposal speeches and model input

The previously picked representative of each group gets the floor for 2 minutes. They will state what's important for their interest group to give the others an idea whether they might be a good one on one negotiation partner at a later time. Also, the proposal form needs to be presented, as the numbers that you have come up with will be put into the simulation program in real time.

4. Negotiations and second round of proposals

After presenting and listening to the ten speeches of the various interest groups, it's time for negotiation. You can choose freely how to proceed, whether you look for a partner in the negotiation that aligns with your interests to push yourselves, or you approach a negotiating party that completely disagrees with your ambitions. As you will be part of a large group, use your resources efficiently and try to negotiate in two or three places simultaneously. However, keep in mind that in the end you will need a few minutes to prepare your two minute presentation for the next stage.





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5. Proposal speeches and model input

As in stage three, a representative will be picked from the team. Either choose the same one again, or give a colleague the floor. Elaborate on the progress you've made in the negotiations and state your revised numbers for the climate simulation, which will be entered into the simulation program, again in real time.

6. Debrief

A short reflection on the session. As the audience is quite large and everybody should have the ability to express their feelings and thoughts about this important topic, get together in a group of three to four people (preferably not from your team to have a better exchange) and reflect together. Questions you might want to answer are: How did this experience make you feel and what surprised you? What is the urgency of action nowadays, what is the scientific versus political feasibility? What can you do?

Agenda

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| - Introduction and team intros (10 min) | 16:00 – 16:10 CEST |
| - First round of proposals (20 min) | 16:10 – 16:30 CEST |
| - Proposal speeches and model input (25 min) | 16:30 – 16:55 CEST |
| - Negotiations and second round of proposals (30 min) | 16:55 – 17:25 CEST |
| - Proposal speeches and model input (25 min) | 17:25 – 17:50 CEST |
| - Debrief (10 min) | 17:50 – 18:00 CEST |

Recommended Reading and Preparatory Materials

[World-Climate-Slides-May-2023-v7.pptx \(live.com\)](#)

Additional material (2 pages) will be sent to you some days before the event. This will be the confidential briefing notes that describe your role in the negotiations.



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Contact Information of the organizing team

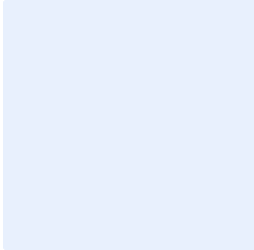
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Facilitators

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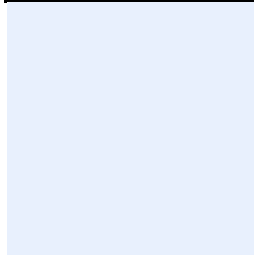
Role / Position @ company/partner

Short bio description (50 words)

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Cathy Yitong Li



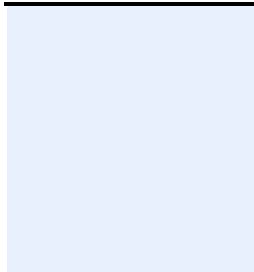
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Melissa Tomassini



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Short bio description (50 words)

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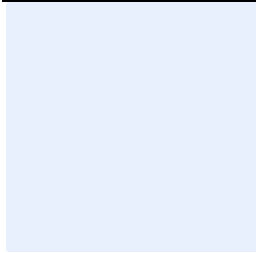
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Facilitators

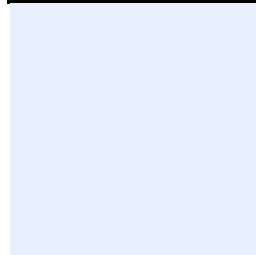
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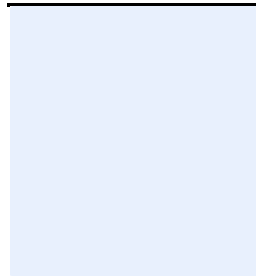
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