



UNITED NATIONS ENVIRONMENT PROGRAMME

President: Lineett Bautista Hernández

Moderator: Nicolás González Contreras

Conference officer: Allison Poleth García Ayala





"Courage is the resistance to fear, the mastery of fear, not the absence of fear."

– Mark Twain

Dear delegates,

It is an honor to welcome you to TOLMUN 2024, a particularly significant model as we celebrate its 30th anniversary, which for three decades has encouraged thousands of students to use their full potential for the well-being of the world in which we live. On behalf of the Tecnológico de Monterrey and the Organizing Committee, we extend our greetings and our gratitude for being part of this important history.

For 30 years, TOLMUN has been a place where bold and committed young people become the leaders of tomorrow to dialogue, debate, and above all, to transform the world. This model has witnessed countless ideas that have challenged the status quo, brave voices that have raised their hands in favor of justice, and the construction of a better future.

This year, more than ever, we find ourselves at a moment where you, the delegates, have the opportunity to continue the story. It is not just about representing different nations, but about expressing your way of thinking and coming together as one to solve problems.

The heart of this model is you, the delegates, who motivate us year after year with your enthusiasm, talent and commitment that allows you to continue writing the history of TOLMUN and without realizing it you are already doing something that many others do not do; raising your voice and facing the challenges of the world.

Never stop participating, debating, and above all, daring. You are already changing the world. Let's celebrate 30 years of doing it together!

On behalf of the entire organizing committee, thank you very much for your participation in TOLMUN 2024, good luck delegates, we wish you much success.

Sincerely:

Valeria Tapia Morales
Secretaria General

Maria Fernanda Zenil Cruz
Subsecretaria General



WELCOME LETTER TO DELEGATES

Delegates welcome, it is a pleasure to participate with you in this Model United Nations TOLMUN 2024. For us as a bureau, we are pleased to be able to share with you this experience full of new learnings, we invite you to enjoy every moment of this great event.

On behalf of the chair of this committee, we welcome you to the United Nations Environment Program (UNEP) committee, we are honored to be able to accompany you during this model, where we will share different positions and you will be able to exploit and discover other skills and strengths, the main objective of this model is to reach solutions to social problems around the world, thus forming national leaders for the future, feel free to enjoy and learn in this experience.

Over the next few days, you will have the opportunity to discuss solutions to both issues that are presented, with the aim of creating an official solution sheet for each issue.

Remember that you have the full support of the table for any questions. We want you to have the confidence to approach them, as being a delegate is hard work and requires a lot of commitment. So, we thank you for your participation and commitment.

We would like to thank every one of you for taking the initiative to be part of this model and this committee.

Yours sincerely:

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ABOUT THE COMMITTEE

The United Nations Environment Programme (UNEP) is the world's highest-level environmental decision-making body, whose mission for more than 5 decades has been to inform and inspire nations to address environmental challenges and improve the quality of life without compromising future generations.

UNEP has been driving transformational change on the root causes of the triple planetary crisis of wildlife loss and climate change, focusing on helping countries transition to resource efficiency, low-carbon economies, stronger governance, and environmental law to safeguard ecosystems.

It currently has 193 member states, and business and civil society representatives who are working to achieve the Sustainable Development Goals to address environmental challenges by supporting the 17 Ozone Depleting Substances (ODS).

Based on a chronicle of milestones over the past 50 years, UNEP explains how crucial it is that financing is put in place to deliver results on the planet, which have been worked out in regional divisions, offices, and multilateral environmental agreements.

UNEP has worked in different parts of the world such as Africa, Europe, North America, Latin America, the Caribbean, and West Asia, in all of which the main objective is to build relationships between the world and its people, addressing environmental challenges such as land degradation, deforestation, loss of biodiversity, and extreme vulnerability to climate change, with a focus on building resilience to future crises for resilient and sustainable development in the world.

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TOPIC A:

Mandatory decarbonization policies for industries with a high environmental impact.

All over the world, there are different industries that have a high environmental impact, generating very high levels of greenhouse gas emissions affecting the environment.

Commitments in international agreements indicate that by 2030 these emissions must be reduced by 40%. In order to achieve this goal, policies have been implemented for the sectors that generate the highest emissions, as well as the use of technologies such as renewable sources and decarbonization, which is a process of gradual reduction of carbon dioxide emissions into the atmosphere with the aim of achieving climate neutrality and mitigating climate change.

Based on, the Intergovernmental Panel on Climate Change (IPCC) concluded Climate change is already affecting all regions of the Earth in multiple ways. Any increase in warming will exacerbate the changes we are experiencing. Referring to sea level rise and temperature rise among others “(IPCC, 2022)”

According to the 2015 Paris Agreement, a social and economic transformation is required to reduce global warming, for this agreement to be fulfilled countries propose to reach the maximum of greenhouse gas emissions starting with high environmental impact industries which put in place different strategies such as energy efficiency, operational innovations, emissions offsetting, use of renewable energy and the optimization of supply chains, all these proposals generate decarbonization to achieve an improvement in climate change.

Key questions:

- How can governments and international organizations incentivize industries to adopt more sustainable practices to achieve decarbonization?
- What metrics and indicators should be used to effectively measure the success of decarbonization in high-impact industries?
- What impact do decarbonization policies have on the global industries and communities?

References:

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TOPIC B

Integrated climate change adaptation and mitigation strategies in vulnerable communities: a sustainable nature-based approach

Climate change situation concerns every single person in the world, and it has a big impact on our daily lives in small and big ways. The business & climate program provides decision-makers with the means to tackle major environmental issues, sustainably manage and restore natural systems to maintain healthy ecosystems and promote resiliency, as well as reduce the impact of anticipated negative effects of climate change. Nature-based solutions not only address societal challenges effectively and adaptively but, simultaneously provide human well-being and biodiversity benefits.

It addresses:

Climate policy: comprehending through existing laws and global accords,

Customer and investor trends: A look at the rising interest in green finance and sustainability

Adaptation Fund projects employ nature-based solutions and ecosystem-based adaptation to help vulnerable communities adapt to the impacts of climate change.

Key questions:

- What are the challenges of integrating climate adaptation and mitigation strategies?
- How can funding and resources be mobilized to support both adaptation and mitigation efforts in these communities?
- How can monitoring and evaluation frameworks be developed to assess the effectiveness of approaches in achieving climate resilience?



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NOTA: Busca en el siguiente drive el comité al que perteneces y sube tu hoja de posición ahí.

Fecha límite 1ro de Octubre.

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