



UNDRR

Chairs: Luca Galvez and
Miguel Godinez



LETTER FROM SECRETARY GENERAL

Hi everyone!

Before I introduce myself, I would like to give a quick thank you to everyone that made this possible. Thank you to Dr. Arguelles for her constant support of LelyMUN as a team and for TrojanMUNC I as a conference. Thank you to Ms. Bledsoe for approving this project of the Model UN team and to all of the administration that supported us throughout the way. Thank you to the social studies department for your support in advertising this event as well as for educating us on important world-wide matters as well as to the Lely staff for contributing to our growth as the Lely Model UN team. Thank you to all of our volunteers who are helping us throughout this conference and the biggest of my thank yous goes to my staff. You all put in a lot of effort to make the conference a possibility and have been listening to me talk about the idea of Lely hosting its own Model UN conference since my freshman year. I am very appreciative of all of you (:<3.

My name is Alejandra Ramos and I am your Secretary General for TrojanMUNC I! I am so excited to welcome you all onto Lely's campus for our first ever conference. I have been a Model UN Delegate since my freshman year and have successfully participated in all types of rooms including General Assemblies, Crisis Rooms, and Specialized Rooms. Although I was born in the USA, I lived in Mexico during my childhood so although English is not my first language, I developed my interest in international relations from an early age. Outside of Model UN, I am involved in a variety of activities some of which include debate, teen court, spanish honor society, national honor society, and student government. Outside of school though, I love traveling, listening to Taylor Swift, watching Gossip Girl, and hanging out with friends.

TrojanMUNC I is something very special to me as it is something that I have dreamt of since my freshman year. Since Lely High School is a Title I school, extracurriculars like Model UN are not accessible to many students due to the high prices and fees that come with participating. This was one of the main reasons why I first thought of hosting a Model UN conference of our own and why the Lely Model UN team and Lely High School staff was so supportive in this endeavor. After this conference officially starts, Lely High School will be the only Title I school in the county and one of the few schools on a regional, state, and national scale to host its own model un conference. At first, this conference started off as something that was going to be specifically tailored for Lely students. Having this opportunity to train delegates and introduce students to what Model UN is like is something that will allow students to enrich their social studies knowledge outside of the classroom. Additionally, students will be exposed to world-wide issues and will have to analyze them through different lenses, developing who they are as people. Ultimately though, opening up this conference to more schools will allow these benefits to be applicable to all students that wish to participate.

SECRETARY GENERAL

Alejandra Ramos

UNEP

Albert Lopez-
Villagomez

UNHRC

Jordan Keller and
Jamesly Malande

UNODC

Alejandra Ramos
Sydney Humphries

UNDRR

Luca Galvez
Miguel Godinez

UNOCT

Miranda Ramos
Kensy Nova



LETTER FROM SECRETARY GENERAL

SECRETARY GENERAL

Alejandra Ramos

TrojanMUNC I, as a result, has a purpose of providing equal access to opportunities for all students that are willing to learn and are driven to succeed. As part of your TrojanMUNC staff, I speak on behalf of all us when stating that we are all more than willing to help you and your team seek out any external resources to help fund your club and to look for more opportunities to help the delegates of your club grow. This conference revolves around the idea of helping one another and establishing strong connections as delegates, as students, and as people.

UNEP

Albert Lopez-
Villagomez

We at LelyMUN are lucky enough to have delegates that work hard in order to fundraise money for the club as well as the very generous support of The Cooper-Bos Family, the Jack Kent Cooke Foundation, and the Lely High School SAC. With an increase in fundraising and community outreach this year, my freshman year dream will finally come true with the start of this conference and the beginning of TrojanMUNC.

UNHRC

Jordan Keller and
Jamesly Malande

I am looking forward to meeting all of you and cannot wait to hear about the amazing performances that are going to be seen at TrojanMUNC I.

UNODC

Alejandra Ramos
Sydney Humphries

Best of luck and please reach out if have any questions at alejandrarry239@gmail.com or lelyhsmun@gmail.com

UNDRR

Luca Galvez
Miguel Godinez

Appreciatively,

Alejandra Ramos

TrojanMUNC I Secretary General

UNOCT

Miranda Ramos
Kensy Nova



LETTER FROM STAFF

Hello delegates.

My name is Luca Galvez and I will be one of your chairs for this committee. My favorite types of committees are crisis and specialized so I look forward to chairing this room. I hope you all enjoy the "danger" that comes with this committee (natural disasters) and the learning that comes with it.

Hello. My name is Miguel Godinez. I am going to be taking care of most of the behind the scenes work like reading your position papers but will still be very active in the conference as your chair. This is my first time chairing so I am excited to see what it is all like from a different scene of the Model UN room. In my free time I like to play video games, read, watch documentaries, and listen to music. My favorite color is green but I like yellow too.

We want to make sure that you guys all succeed and have equal access to these opportunities. We hope you all enjoy this conference and have a fun time developing your passions.

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OVERVIEW OF THE ROOM

The United Nations Office for Disaster Risk Reduction, UNDRR focuses on cooperation between nations for a safer future. More specifically, we want cooperating nations to delegate activities to make safer communities for the citizens of the world (Risk in Focus).

With an increase in climate change and weather becoming less predictable across the world, it is a must that the nations present today think of the best approaches to try and solve the various issues caused by natural disasters. This is a global challenge that will require all possible contributors to work together to try and reduce the risk that nations run of being damaged by disasters.

This room will cover both natural disasters as well as the socio-economic status of countries and how that plays a role in what actions they can take. Please come well prepared to defend your nation's point of view and well-informed about various natural disasters occurring on a global scale. All of these topics will be important for having a successful conference and room.

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INTRODUCTION

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In the twenty-first century, there has been a dramatic increase in the amount of money spent as a result of natural disasters across the globe. Looking closer at nations, such as the United States of America, 2021 had twenty different disasters involving weather and climate that resulted in expenditures of billions of dollars (Smith).

Although this amount of money is very grand, it still came in second place to the amount of money spent in 2020 because of natural disasters. Looking more closely at these two different years, each one was full of very different types of events, possibly the most shocking to its citizens being the winter storm in the deep south of the United States of America located in the state of Texas. There were 246 citizens that died because of the snow storm in Texas (Svitek).

These are issues that have been present in the United States but also issues that have been present across the globe. Natural disasters do not avoid certain nations and have happened spontaneously, such as with the wildfires in Australia, the 2022 China Earthquake, and the Floods in Pakistan. With these events, there is a large number of people that are displaced and the people that die. Even if it was just a single death, that is more than the deaths that should have happened. Nations need to come together to build a reasonable plan for proper mitigation and preparedness for any situations like these.

The predictability of natural disasters is something that is also becoming less accurate so many nations do not have adequate time to prepare.



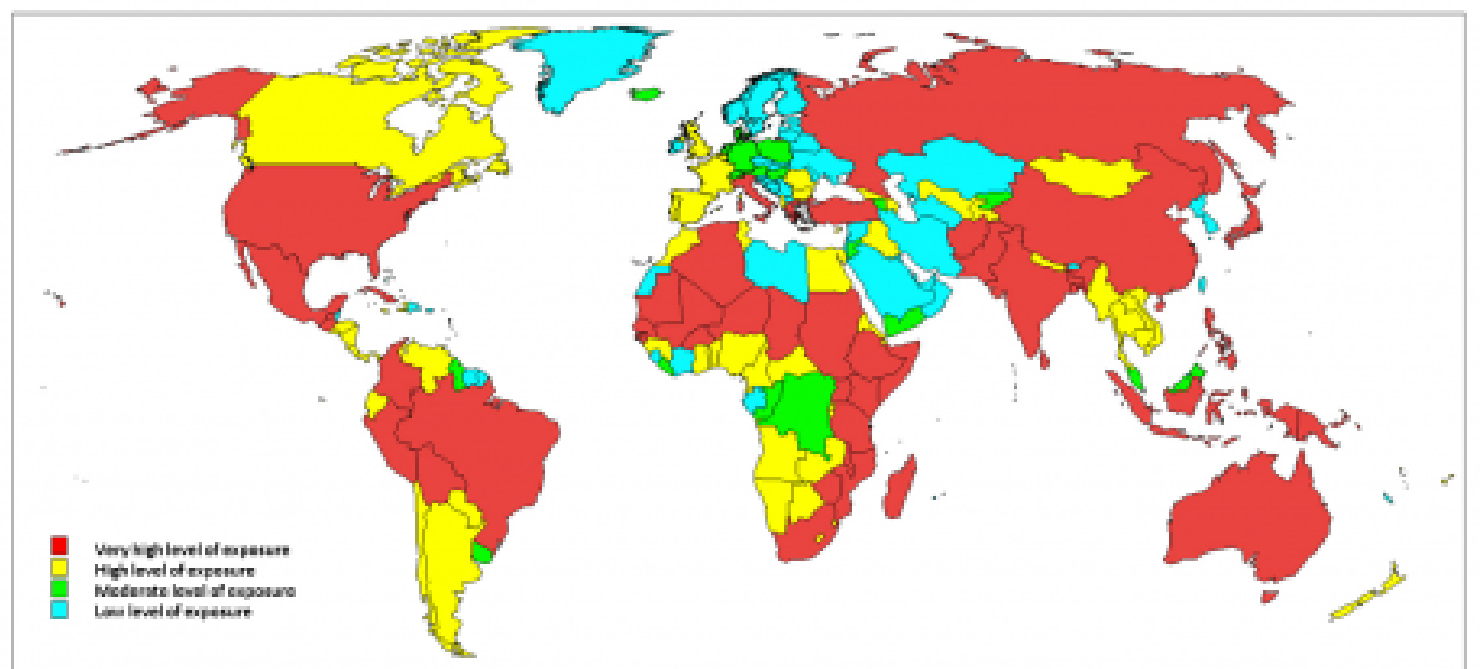
NATURAL DISASTERS AND ECONOMICS

Natural Disasters

There are various natural disasters across the globe. Delegates will each have to have come prepared with a strong understanding of the natural disasters that impact their assigned country. This is important as the solutions they propose throughout the conference should not only focus on the most common forms of natural disasters but should also work on addressing the natural disasters that most frequently impact their nations. Natural disasters can range anywhere from cyclones to droughts and even wildfires. The risk reduction is the most important part in order to make sure that as many lives as possible are saved and that people can return to their normal lives pre-natural disaster as soon as possible.

When thinking of risk reduction events, it is important to try and establish measures that will be appropriate for nations that are high at risk and vulnerable to natural disasters. Due to the location of tectonic plates across the world as well as the Mariana trenches, there are locations that are more vulnerable to certain events than other locations in different places. The following map breaks down the levels of exposures to natural disasters:

Map estimating the levels of exposure of the different countries to natural hazards



Provided by Natural Hazard Mapping Across the World
by Gilles Andre

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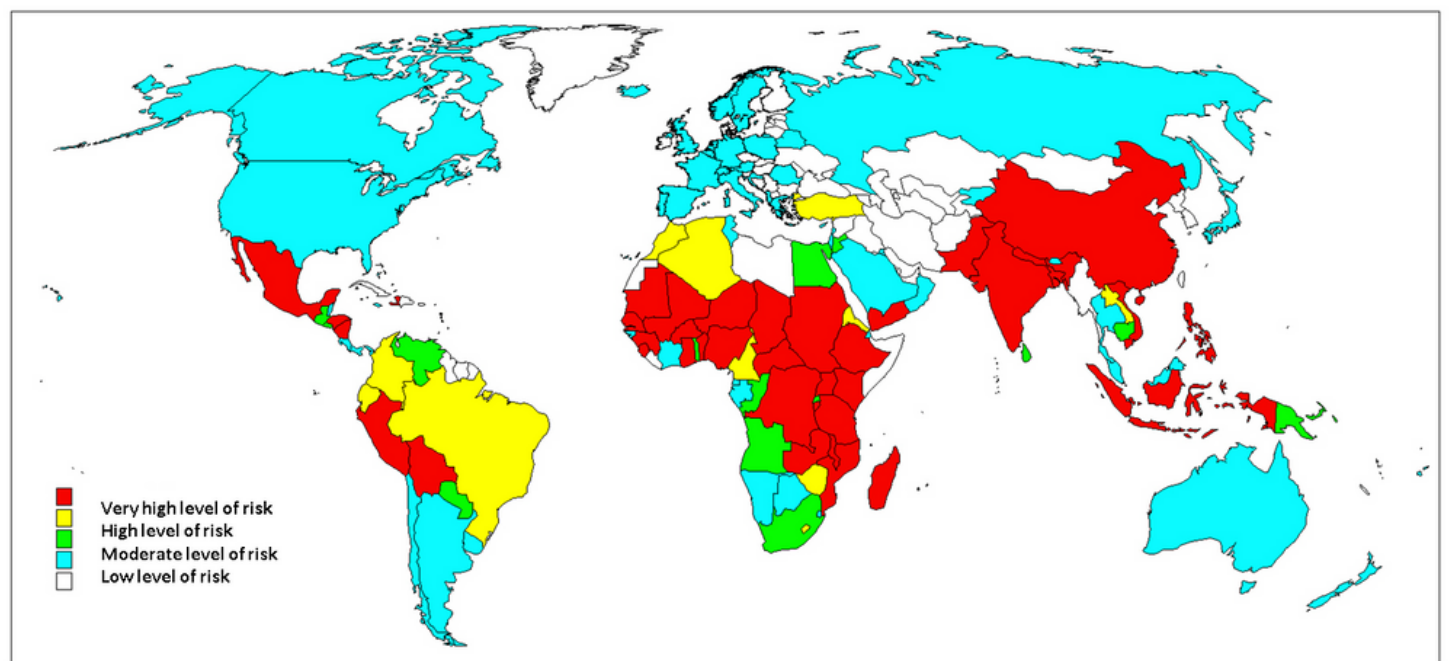


Economics

Although this map does provide how vulnerable nations are to being exposed to natural disasters, it does not break down to what natural disasters nations are exposed to and much less does it break down based on the potential danger of each natural disaster. These are all important statistics and knowledge for nations to come prepared with because of how much risk-reduction measures would have to be applied to a certain country.

Although providing risk-reduction measures is the most important topic of this committee, the financial restraints and financial barriers of each nation are also important to consider. Because of the variation of natural disasters that can target different nations, the costs with each natural disaster are different. The following map represents the differences in inequalities for natural risks between the more wealthy versus the non-wealthy nations:

Level of risk per country according to a social approach to vulnerability



Provided by Natural Hazard Mapping Across the World
by Gilles Andre

As seen in the map, the nations that are less developed will have a harder time recovering from natural disasters not only in terms of infrastructure but in terms of their people. These are all factors that have to be considered when thinking of a risk-reduction plan for these nations, as well as what is financially possible for them to act on.

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BIBLIOGRAPHY

1. Andre, Gilles. “Natural Hazard Mapping across the World. A Comparative Study between a Social Approach and an Economic Approach to Vulnerability.” *Cybergeog: European Journal of Geography*, CNRS-UMR Géographie-Cités 8504, 24 Apr. 2012, <https://journals.openedition.org/cybergeog/25297?lang=en>.
2. “Risk in Focus at Model UN.” Back Page, <https://www.undrr.org/news/risk-focus-model-un>.
3. Smith, Adam B. “2021 U.S. Billion-Dollar Weather and Climate Disasters in Historical Context.” NOAA Climate.gov, <https://www.climate.gov/news-features/blogs/beyond-data/2021-us-billion-dollar-weather-and-climate-disasters-historical>.
4. Svitek, Patrick. “Texas Puts Final Estimate of Winter Storm Death Toll at 246.” *The Texas Tribune*, The Texas Tribune, 2 Jan. 2022, <https://www.texastribune.org/2022/01/02/texas-winter-storm-final-death-toll-246/#:~:text=The%20246%20deaths%20spanned%2077,deaths%20were%20due%20to%20hypothermia>.