

XXIX

TECMUN Jr.

Security Council

XXIX TECMUN Jr.
Sessions Schedule

Miércoles 10 de noviembre

Ceremonia de inauguración	9:00 – 10:00 h.
Receso	10:00 – 10:30 h.
Primera sesión	10:30 – 12:00 h.
Receso/comida	12:00 – 12:30 h.
Segunda sesión	12:30 – 14:00 h.
Receso	14:00 – 15:00 h.
Tercera sesión	15:00 – 16:00 h.

Jueves 11 de noviembre

Ceremonia magistral	8:30 – 9:30 h.
Receso	9:30 – 10:00 h.
Cuarta sesión	10:00 – 11:30 h.
Receso/comida	10:30 – 12:00 h.
Quinta sesión	12:00 – 13:30 h.
Receso	13:30 – 14:30 h.
Sexta sesión	14:30 – 16:00 h.

Viernes 12 de noviembre

Septima sesión	8:00 – 9:30 h.
Receso	9:30 – 10:00 h.
Octava sesión	10:00 – 11:30 h.
Receso/comida	11:30 – 12:00 h.
Novena sesión	12:00 – 14:00 h.
Receso	14:00 – 15:00 h.
Ceremonia de clausura	15:00 – 17:30 h.
TECMUN GLOOM	17:30 – 18:00 h.

XXIX TECMUN Jr.
General Agenda

Secretary General: Vanessa Arroyo Jerez

Chief of General Coordination: Paola Ayelén Hernández Hernández

ASAMBLEA GENERAL

Subsecretary General: Andrea Michelle Martínez Lozano

Coordinating Supervisor: Ximena Serna Mendoza

Sesión Plenaria de la Asamblea General

President: Jade Artemis Gonzáles Díaz

- A) Estrategias para contrarrestar la epidemia contra el VIH y el Sida, en América Latina y el Caribe, partiendo de las desigualdades existentes
- B) Acciones para erradicar la esclavitud sexual de mujeres y niñas en la región de China y Birmania

Primera Comisión de Desarme y Seguridad Internacional

President: Sofía Victoria Solís Uribe

- A) Contrarresto de la violencia cotidiana y la adulteración económica a causa del tráfico internacional de armas de fuego ilícitas entre grupos narcotraficantes de América Latina, con énfasis en la República de Colombia
- B) Fortalecimiento del desarme y desmovilización en el área del Estrecho de Ormuz, con énfasis en ataques nucleares y de fuego entre Estados Unidos de América y la República Islámica de Irán para prevenir un posible conflicto armado

United Nations Conference on Trade and Development

President: Mariana Cortés Gallardo

- A) Strategies to ensure safe, affordable, and reliable innovation on nanotechnology in the field of healthcare to developing countries in Latin America and The Caribbean
- B) Strategies for the implementation of renewable energies in sub-Saharan Africa with emphasis on efficiency and reliability for the needs and resources of the area

United Nations Office on Drugs and Crime

President: Elena Ramírez Sandoval

- A) Strategies to cope with the massive illicit opioids trafficking in the Islamic Republic of Afghanistan through the Balkan Route
- B) Measures to reduce the illegal production of injected drugs on Southeast Asia, focusing on HIV

Office of the United Nations High Commissioner for Human Rights

President: Chiara Trejo Infante

- A) Actions to diminish government censorship in Belarus, focusing on the restriction of information and attacks on human rights activists and opposition
- B) Strategies to prevent human rights violations in South-Central Somalia, focused on al-Shabab's attacks on civilians and blockage of humanitarian assistance

Organización Internacional de Policía Criminal

President: Abraham Alejandro Carlos Mendoza

- A) Acciones para combatir la piratería marítima en el Golfo de Guinea con énfasis en buques de carga y plataformas petroleras
- B) Medidas para combatir el fraude cibernético de suplantación de identidad con énfasis en Europa

CONSEJO ECONÓMICO Y SOCIAL

Subsecretary General: Maria Fernanda Casillas Monrroy
Coordinating Supervisor: Anahí Amairany Pérez Escobedo

Counter-Terrorism Committee

President: Diego Márquez Sánchez

- A) Measures to mitigate the financing of the extremist group ISIL in the Middle East focusing on the illegal distribution of petroleum in the black market
- B) Actions to counter the interventions of the terrorist group Hamás in the Belic conflict between the State of Israel and the State of Palestine with a special emphasis on the consequences for the population residing in the Gaza Strip

United Nations Entity for Gender Equality and the Empowerment of Women

President: Kenya Damaris Ruiz Arellano

- A) Measures to mitigate sexual violence as a form of hatred towards women part of the LGBTQ+ community in the region of South Africa
- B) Measures to address police brutality concerning the feminist movement as a result of the past women's day protests in the region of Mexico and the Republic of Chile

Comisión de Prevención del Delito y Justicia Penal

President: Emilio Díaz López

- A) Medidas para prevenir los homicidios de civiles por el uso indiscriminado de armas debido a la Segunda Guerra del Alto Karabaj entre Armenia y Azerbaiyán, con enfoque en los Principios Básicos sobre el Empleo de la Fuerza y de Armas de Fuego
- B) Medidas para prevenir cualquier método de tortura y detención indefinida en la prisión de Guantánamo, bajo dirección del gobierno de Estados Unidos de America, con enfoque al respeto de las Reglas Mínimas para el tratamiento de los reclusos de las Naciones Unidas y el Derecho Internacional

United Nations Educational, Scientific, and Cultural Organization

President: Paula Inclan Villamil

- A) Actions to ensure education in areas of armed conflict generated by extremist groups of Islamic Origin with a focus on Western Asia
- B) Measures to counter the appropriation of African culture in the United States of America with a focus on capitalisation of the fashion industry

United Nations High Commissioner for Refugees

President: Regina Montserrat Villalpando Camberos

- A) Strategies to face the humanitarian crisis in Bangladesh, as a consequence of the extreme migratory measures taken towards the Rohingya Muslim population in Myanmar
- B) Strategies to combat the migratory crisis of refugees in Southeastern Europe due to the civil conflict against the Bashar al-Ásad government in Syria

Conseil de l'Europe

President: Yunuen Blancas Cruz

- A) Mesures pour sauvegarder la liberté d'expression et d'information, notamment la liberté de la presse en raison de la pandémie de covid-19 dans les pays d'Europe du sud-est
- B) Stratégies pour assurer une utilisation correcte du certificat COVID numérique de l'UE et éviter les répercussions sur les droits de l'homme de la population européenne

AGENCIAS ESPECIALIZADAS Y ORGANISMOS REGIONALES

Subsecretary General: Javier Márquez Saucedo

Organización de los Estados Americanos

President: Andrea Burgos Mondragón

- A) Medidas para hacer frente a la violencia en procesos electorales con énfasis en las recientes elecciones de los Estados Unidos Mexicanos
- B) Medidas para frenar las injusticias socioculturales hacia los pueblos indígenas en Canadá con énfasis en el sistema jurídico

Comisión Económica y Social para Asia y el Pacífico

President: Valeria Loera Gómez

- A) Estrategias para abordar la crisis social tras el golpe de Estado en la República de la Unión de Myanmar, en el marco de la represión de manifestaciones pacíficas y la ley marcial
- B) Estrategias para contrarrestar las implicaciones económicas provocadas por fenómenos meteorológicos en el Océano Índico y el Sudeste Asiático

Comité Internacional de la Cruz Roja

President: Ana Lourdes García Nila

- A) Estrategias para la localización de víctimas de la trata de personas en México con énfasis en el reencuentro de familias y la ayuda esencial
- B) Acciones para mejorar las condiciones de vida en las prisiones de El Salvador con énfasis en la dignidad de los presos

Organismo Internacional de Energía Atómica

President: Ixtli Zenit Ramírez García

- A) Medidas para controlar la producción de uranio en la República Islámica de Irán con base en el Plan de Acción Integral Conjunto de 2015 con el objetivo de prevenir el desarrollo de armas nucleares
- B) Acciones para fomentar el uso de energía atómica de forma sostenible con el fin de combatir la contaminación atmosférica por carbonización con énfasis en Asia y el Medio Oriente

Security Council

President: Gerardo Calderón Huerta

- A) Measures to stop the criminal cybernetic groups commanded by Darkside based in the Russian Federation and Eastern Europe regarding the recent attacks made to The United States of America
- B) Mechanisms to address the growing crisis regarding naval disputes located in the South China Sea region

International Court of Justice

President: Fernanda Valentina Martínez Reyes

- A) Alleged Violations of the 1955 Treaty of Amity, Economic Relations, and Consular Rights (Islamic Republic of Iran v. United States of America)
- B) Alleged Violations of Sovereign Rights and Maritime Spaces in the Caribbean Sea (Nicaragua v. Colombia)

“Yet, in the face of oppression, plunder and neglect, our response is life. Neither floods nor plagues, neither famines nor cataclysms, not even eternal wars through the ages and centuries, have succeeded in reducing the tenacious advantage of life over death”.

• Gabriel García Márquez

For the present, the moment you read this,
Wanting to change the world is a dreamer's idea.

The world is full of monotony, conformism and intolerance. Years of violence, corruption, discrimination, injustice and selfishness have ended up dehumanizing the individuals who make it up, turning us into nothing more than fragments clinging to a concept of life that is far removed from goodness and innocence. We turn what we condemn into our normality, to such a degree that living under the incessant sensation of fear has been the only constant over the years. Wars, crises, inequality, weapons and crimes are just some of the words that make up the topics that you will discuss over the next three days, but today, I would like to ask you that beyond clinging to your position, you become that agent of change that remembers that mistakes are human and that empathy is a concept that can only prevail if we understand that the reality of this world is not limited to a shade of gray, but to a myriad of shades.

Humanity was condemned to freedom, to the ability to have options and create a criteria about them, implying a responsibility that goes beyond our understanding, since it is not limited to the selfishness of our actions but to the repercussions of this. In a world so full of inequality, frustration and hopelessness, it is easy to forget that the capacity for change still lies in the minds and hearts of those willing to see the truth. Beyond our passion for debate, we work on this model because we are dreamers and we faithfully believe that the world can change if we all dare to rebuild ourselves under the concepts of respect, forgiveness and empathy. We seek to remind you that your voice has value, just as your actions can represent the struggle of thousands of people. After four years in this project, I would like to share with you that my true reason for fighting for a better world lies with you and the people who make up TECMUN. It is here where I have found genuine hope for a better present and future, where I learned the importance of not being indifferent to your context, where I found the strength in my voice and where I found my place in the world. I want to remind you that it is that small spark of inspiration that we find in unexpected places that usually unleashes the greatest revolutions in our hearts and minds, that pushes us to take hold of that capacity for change that we are so terrified to explore and that ends up making us raise our voices against what we believe is right.

Three days are not enough to change the world, but I hope they were enough to make you feel inspired. Don't be afraid to be a dreamer, to wish for a better tomorrow, and don't feel ashamed for being afraid to take the first step. At the end of the day, this is a path that we will walk together and never stop learning from. Today I just want to thank you for inspiring me once again and for being the reason TECMUN remains strong. *Hope*, that's what you and this model represent to me, so thank you for changing my life.



Vanessa Arroyo Jerez
Secretary General for the
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"I am not throwing away my shot."

- Lin-Manuel Miranda

Participant,

A couple of years ago I met someone who could talk all day about TECMUN. I didn't really get it, to be honest with you, the way she talked like it was the most inspiring and breathtaking thing ever. I didn't get it for a while, until the very first model I was a part of. Seeing rooms full of delegates, like you, taking on a posture for three days to try and solve a problematic that probably nobody else cares to solve at the moment. Their excited looks, concentrated faces, and their firmness raising their hands to speak out is something that will always stay with me. There is something truly special in the way that hundreds of young people that have never met each other in their lives share ideas and possible solutions, all for a common, incredible end: the one of helping people in need.

I may not know you personally, but you, by reading this, have already given me hope in a better world. A world that can't only change, but that can be changed by people like you. Because, believe it or not, you have one of the greatest powers to ever exist: *courage*. Don't stick to the version of the world that has been sold to all of us. Believe in the power of a single, courageous voice that dares to defy the ones filled with indifference or that are deeply corrupted. Believe in the power of being alive, of being free, despite and *because* of the ones who are not. Be what many others can't or won't be. Believe in your own capacity, desires and goals, because when you want to be a part of change, your post doesn't matter; what matters is what you can do, want to do and dedicate yourself to do, and who you can become with all of that. I fully believe that you can grow to be and do something extraordinary, because you have taken the very first step by joining this model.

I have learned that TECMUN is not only a United Nations model; TECMUN is whatever you take from it. It can be an eye-opening place, an experience of growth, a space of support, and much more. But I can go as far as saying that it is an elemental opportunity. Many of us have gotten to know the pieces that make us up right here, and we put them together a little bit more with every day we spend being a part of it. Maybe the same will happen to you, or maybe not, but there is definitely something that you will take with you from the model.

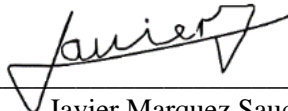
It's time to stop waiting for the better. It's time to push away all of the doubt, and take a chance. Every single one of us, at some point, has been completely oblivious to the topics debated in this model. But, for you, that ends here and now. I have faith that the next three days will only be the beginning of a journey for you, of becoming a person who is aware of the challenges that surround millions of people in this world every day, and of wanting to do something about it. Lastly, I want you to know that, by being here, you have already inspired me in many ways. Today, at this very moment, you have taken your shot. And I know you will continue to do so.

Paola Ayelén Hernández Hernández
Chief of General Coordination for the
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Participant:

Why bother making the right thing? I know it's not the most common phrase to start a letter that's meant to be touching, intimate and innovative. But have you ever thought it seriously? I did, and I couldn't sleep for days because of the horrible idea that no benevolent act would matter in our timeline. Because, if we were to represent planet Earth history in a 24-hour clock, humans would have only been around for three seconds. Three seconds of existence are almost nothing. At this point you've had spent more time reading this letter. And if we consider those three seconds actually are hundreds and thousands of years, we will notice that you and I have existed for less than milliseconds, a blink of an eye is longer than our mere existence in comparison to Earth. Think about the Roman Empire, millions of people fought to acquire the fame and prestige of being considered one of the most important civilizations in history. However, I assure you we cannot name a hundred people from Ancient Rome. So, why bother on making the right thing if our impact is mostly null?

After sleepless nights, cups of coffee and an obscure reality hit, I realized my premise was wrong from the very beginning. There is no need to have an impact during thousands of years. Because noble acts are not measured in minutes, they're measured on lives saved. During this model you will discuss topics affecting millions of people's lives that you may never meet in person, but, with just an idea, a proposal, a resolution paper you could help them. So, when you wake up and start getting ready for the model, or just any other day, don't think that your impact will last less than a second, instead think that in less than a second, you could change millions of lives.

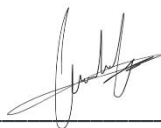


Javier Marquez Saucedo
Subsecretary General for the Specialized Agencies and Regional Organisms for the
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Dear delegates,

Welcome to the Security Council. You are about to embark on a new adventure in your lives. TECMUN is an experience that will change your mindset and the way you see the world. During the three days of the model you will stop being students, you will forget your habits, fears and passions to adopt those of a culture and society possibly completely different from ours. You will become members representing some of the most advanced nations in the world. Your objective will be to deal with issues and problems that we are currently experiencing and that at any moment could lead to war. When you enter the day of the model, go with the idea that you are making a change in your generation.

By being part of TECMUN, you awaken and satisfy your curiosity about the world, you are educating and informing yourselves so that tomorrow you will be the ones making the important decisions and leading big organizations. We are the generation of change. This change I am talking about is real and possible, but if we want to achieve it, it is imperative that we begin to change the practices that led us to be where we are today as humanity. On the days of the model you will be able to empathize and know the differences between cultures and nationalities. You will know the beauty of this diverse world that we have. So delegates, when you are drafting proposals and debating, do not forget why you are doing it and do whatever it takes to bring peace, freedom, justice and security to the world.



Gerardo Calderón Huerta
President of the Security Council for the
XXIX TECMUN Jr.

Background

The Security Council has the responsibility of maintaining international peace and security following the principles and purposes of the United Nations Charter. The Security Council is composed of 15 nations, five permanent members (the People's Republic of China, the French Republic, the Russian Federation, the United Kingdom of Great Britain and Northern Ireland, and the United States of America), and ten rotating non-permanent members elected for two-year terms. Each nation has one vote, and all members must comply with the decisions taken. Since its establishment, the Council has authorized peacekeeping missions, put in place international sanctions targeting the finances and access to weapons of rogue regimes as well as extremist groups, deepen international cooperation on matters of international violence and nuclear nonproliferation.

Faculties

To accomplish its mission, the Council has the following functions and powers:

- Guarantee international peace and security.
- Analyze any dispute that may lead to international friction.
- Recommend strategies for adjusting international conflicts.
- Formulate plans for the regulation of armament.
- Apply economic sanctions and other measures avoiding the use of force or military intervention to stop or prevent hostilities.
- Establish subsidiary bodies to achieve the Council's main objective.
- Take military action against an aggressor.

Topic A

Measures to stop the criminal cybernetic groups commanded by Darkside based in the Russian Federation and Eastern Europe regarding the recent attacks made to The United States of America

Introduction

Over the past few years, the Russian Federation and Eastern Europe have served as the headquarters for multiple computer criminals such as Darkside. This is due to the high demand for hackers and computer scientists within the Russian Federation. The modus operandi of these cybernetic groups is known as Ransomware¹(RaaS) and involves both the encryption of information with Salsa20², using an RSA-1024³ public key, as well as the exfiltration of information that is used for the negotiation of payment. Like other similar groups, DarkSide steals information from compromised systems before encrypting it. And if the companies do not want to negotiate the payment of the ransom⁴, DarkSide threatens its victims by filtering it on a site created specifically for this purpose. Within DarkSide, an organizational hierarchical⁵ system is managed in which the leaders are in charge of the development of the hacking mechanisms to later sell them to the public and generate a greater impact. DarkSide has affected numerous organizations in various sectors such as industrial, legal, healthcare, energy, and even insurance. However, according to a publication on the rules of use of DarkSide made on January 27, 2021, on the website of the activist group, affiliated persons cannot attack the funeral services sector, hospitals, residences for the elderly, and companies that distribute the COVID-19 vaccine. The last attack by Darkside and his associates was on the Colonial Pipeline. This pipeline is capable of transporting some three million barrels of fuel a day from Texas to New York over more than 8,800 kilometers.

¹ **Ransomware:** program designed by criminals to keep PC clients from gaining admittance to their own PC framework or documents except if they pay cash. (Cambridge, 2020)

² **Salsa 20:** is a software-oriented, by Daniel J. Bernstein. The algorithm supports keys of 128 bits and 256 bits.

³ **RSA-1024:** the modulus has length 1024 bit.

⁴ **Ransom:** money that is paid to somebody so that they will set free a person who is being kept as a prisoner by them (Oxford Dictionary, n.d.).

⁵ **Hierarchical:** a system, especially in a society or an organization, in which people are organized into different levels of importance from highest to lowest (Oxford Dictionary, n.d.).

The closure of said pipeline meant an oil crisis in the region because, as the Colonial Pipeline spokesperson points out, "Tens of millions of Americans trust Colonial: hospitals, emergency medical services, security forces, firefighters, airports, truckers, and the traveling public ". That is why a 75 Bitcoin ransom, the most used cryptocurrency by criminal cybernetic groups, was paid the day after criminals blocked the corporate network of Colonial Pipeline, the company that owns the largest network of oil pipelines in the United States of America. If these attacks continue to spread to more industries and regions of the world, this could culminate in a new era of digital warfare.

The excessive development that criminal organizations have had is mostly due to the educational system, job applications handled, and the lack of existing regulations in nations in Eastern Europe such as the Russian Federation. The educational system gives society the resources, in matters of programming and cybersecurity, and the law does not sanction their misuse. In addition to this, the capacity for adaptation that these criminal organizations have, has meant a great problem, since their adaptability and modus operandi allows cyber-attacks to spread to any industry and region of the world, generating chaos, food crises, and shortage of basic resources such as water. According to data from a global cybersecurity study conducted by Check Point researchers, ransomware attacks have increased 56% globally since early 2021. The ransomware attack on Colonial Pipeline reveals that critical infrastructures are a prime target for cybercriminals.

History of the conflict and recent attacks

The Moonlight Maze attack in 1996, which targeted important governmental agencies from the United States of America, like NASA, NOAA, the Defense Department and the Department of Energy; is considered to be the first important cybernetic strike perpetrated

by Russian government-based hacking groups and the first of its kind, as in the early times of the internet there was no notion about the dangers of online data breaches⁶.

In 2005, the Russian Federation began a big-scale investment in the technological and cybernetic private sectors; around the same time, in 2006 — 2008, a still-active malware called Turla, from a cybernetic organization by the same name, started hosting attacks worldwide, aiming at the exfiltration of prominent organizations, banks, governments and personal information, a connection between the Moonlight Maze and the Turla attacks was later found by a group consisting of world leading cybersecurity provider Kaspersky and members of the Kingdoms's College London. In recent years, Russian hacking groups have been found to intervene in prominent foreign political issues, such as the 2016 Federal Presidential elections of the United States of America; in which several cyberattacks to the Democratic party and influence of vote by targeted ads in Social Media may have altered the process and results of the elections. Furthermore, The DarkSide group was first detected around August 2020 and has already attacked key U.S. hydrocarbon and electrical power infrastructure.

REvil, another Russian-based private ransomware operation similar in behaviour to DarkSide, had been targeting private technology and hardware corporations such as Apple, Quanta Computer, Acer, Kaseya and Invenergy; since May 2020. On July 2, 2021, the REvil operation attacked Kaseya Limited, an American software company, which affected the many systems depending on the company's software all around the globe, such as the Norwegian financial developer Visma, and the Coop supermarket chain in Sweden, which remained unable to operate for days following the attacks shutting down more than 800

⁶ **Breaches:** a failure to do something that must be done by law. (Oxford Dictionary, n.d.).

stores. Today, intermediary ransomware programs like DarkSide and REvil are the new emerging trend in cyberattacks putting international cybersecurity in danger.

DarkSide's Ransomware model is a threat to the data of multinational corporations who are in charge of providing services to the public, just like the attack on Colonial Pipeline, as well as the personal information of millions of people who place their personal data on banks, online platforms like Google or Facebook, and national and private healthcare systems. The 2018 Facebook-Cambridge Analytica data breach scandal, in which the British consulting firm Cambridge Analytica illegally gathered information from nearly 87 million Facebook profiles, proved personal data to be valuable for the interests of certain political groups. It is very important to ensure the privacy and security of personal and delicate information to avoid potential industrial system accidents or a massive data breach.

Cryptocurrencies and their danger for the international cybersecurity

A cryptocurrency is a digital asset whose purpose is to work as an exchange currency normally stored in encrypted and secured decentralized servers, where all transactions are made public and transparent. In 2009, Bitcoin, the first open-sourced decentralized cryptocurrency was created, making this a new topic. The development in the utilization of virtual monetary forms all throughout the planet has addressed issues for the various states and countries; from its acknowledgment as official currency to the manner by which it will be burdened for acquiring this income. Lately, cryptocurrency has been linked with social media, the defederalization of money and trends, as in the beginning of Bitcoin, people used to trade it in small forums and blogs. More recently, a tweet from the American billionaire, Elon Musk, helped popularize Dogecoin, a bitcoin which has seen a rapid increment on its value since the start of 2021. Furthermore, The Republic of El Salvador was the first country

in the world to accept bitcoin as their official currency. As per their declaration, the motivation behind the law is to manage bitcoin as lawful, delicate, limitless in any exchange and under any title that public or private people or organizations need to do. The law builds up that the trade among bitcoin and the dollar will be set up "openly by the market" and won't be dependent upon capital additions charges like any legitimate delicate. And furthermore, that each financial specialist should acknowledge bitcoin as a type of installment "when it is offered by whoever gains a decent or administration" and that the Executive body will make the important institutional construction for the flow of the digital currency, as per the arrangements In the law.

Virtual monetary forms or digital currencies are not given or controlled by a unified body. On March 9, 2018, in the United Mexican States, the Law to Regulate Financial Technology Institutions (Fintech Law) was distributed in the DOF, which perceives digital forms of money as virtual resources. Presently, number 30 of the purported Fintech Law demonstrates that the portrayal of significant worth enlisted electronically and utilized among people in general as a method for installment for a wide range of lawful demonstrations and whose move must be helped out through electronic media. All digital money moves are made on the web and have attributes that leave presumably regarding why the programmers of the enormous 'ransomware' assault have decided to gather their ransom in bitcoins: in activities with these monetary standards there are no intermediaries, they are completed in P2P organizations (safer than the typical channels) and the encryption of the exchanges, which are public, is unpredictable to such an extent that it is hard to follow between the individuals who are occurring the trade.

Measures taken by the international community to solve the issue

The International Telecommunications Union or the ITU is a United Nations agency considered as the global forum which parties work towards a range of issues affecting the ICT Industry⁷, creating the Global Cybersecurity Agenda⁸. This Agenda identifies 5 different strategic pillars that are the legal, technical, organizational, capacity-building and cooperation. Each one of these pillars has a specific work. The *legal* pillar focuses on harmonizing laws and regulations related to cybersecurity. The *technical* is in charge of covering all the high-tech issues that may seem as cybersecurity threats. The *organization* focuses on structuring the policies and are responsible for the agencies in charge of the coordination of the cybersecurity policy. The *capacity-building* is in charge of spreading awareness and promoting cybersecurity. And finally, the *cooperation* focuses on inter-agency and public-private partnerships.

Another variable solution is the International Law of Cyber Security, which has been working to offer and guarantee a safe internet environment, taking care of the financial transactions that take place on the web every day, the power of this law also has the objective to extend more rules and regulations for the network safety. The applicable law is the law overseeing financial rights and non-mediation, not simply the law protection. The applicable law is the law overseeing financial rights and non-mediation, not simply the law protection. This kind of management, laws and regulations, has given the governments the chance to try to protect or at least decrease the cases on the hacking issue, due that each pillar has an specific function an work around the cyber media, this makes it easier for the rulers and

⁷ **ICT Industry:** The ICT sector combines manufacturing and services industries whose products primarily fulfil or enable the function of information processing and communication by electronic means, including transmission and display. (oecd-ilibrary, n.d.)

⁸ **Global Cybersecurity Agenda** an ITU framework for international cooperation aimed at proposing strategies for solutions to enhance confidence and security in the information society. (intgovforum, n.d.)

governments to have an easier control and they can be sure their citizens are sure they are having a secure environment online and they have 100% control on the security and the privacy of their people. Even though many countries have banned all types of threats that could put in danger the private and web security, such as the Republic of the Equator that banned all types of cryptocurrencies due to the high criminal activities carried out by inhabitants of the country; many other countries have followed the example of Republic of the Equator deciding not to allow this type of currency because of the threat those meant for their people.

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Topic B

Mechanisms to address the growing crisis regarding naval disputes located in the South People's Republic of China Sea region

Introduction

Since the 1970s the naval territories of the South People's Republic of China Sea have been claimed and disputed by countries around the area, such as the People's Republic of China, Brunei Darussalam, Malaysia, the Republic of the Philippines, and the Socialist Republic of Vietnam. In recent years, the unarmed conflict has been internationalized, as claims by the People's Republic of China, a key player in the global economic and diplomatic stage, have been opposed by members of the Association of Southeast Asian Nations (or ASEAN⁹), supported by the United States of America (US) who, in association with the Republic of the Philippines, has conducted a series of military exercises in the region; as recently as April 12, 2012 both governments announced a period of two weeks in which their militaries would conduct drills and demonstrations near the disputed Whitsun Reef (main atoll ¹⁰of the Spratly Islands, South People's Republic of China Sea) and Japan, who has continually sent armed naval patrols to the area and sold equipment and military ships to the Republic of the Philippines and the Socialist Republic of Vietnam with the justification of naval defense and security over said countries. In June 2017, Japan and the Socialist Republic of Vietnam signed an agreement for ¥38 billion (Japanese Yen) (\$343,704,300.00 US dollars) in military aid, vessels¹¹, and expansion in patrolling capability. The direct armed conflict between dominant regional actors like the People's Republic of China and Japan,

⁹ **Association of Southeast Asian Nations (ASEAN).** Economic union created in 1967 made up of ten permanent members -and two observer states- with the objective of developing and promoting the economic, political, diplomatic, military and social integration of the Southeast Asia region.

¹⁰ **Atoll:** An atoll is a ring-shaped coral reef, island, or series of islets. The atoll surrounds a body of water called a lagoon.

¹¹ **vessel:** a craft for traveling on water, now usually one larger than an ordinary rowboat; a ship or boat. (dictionary.com, n.d)

and the intervention of the United States of America is an issue that threatens the international well-being and efforts for peace.

While confrontation on the Spratly islands, the main archipelago of the region, has been almost nonexistent, there are several triggers for conflict that could, at any time, unchain a regional crisis or even affect the interests of nations worldwide, just as the regional geopolitical tensions, the claiming of jurisdiction and law making over the disputed zones, and exploration and exploitation of the resources by any of the claimants. An armed conflict could interfere in the development of the Asian economy and global manufacturing, as the People's Republic of China alone contributes to about 18.7 % of the total manufacturing output (2019). The key markets of Southeast Asia: the ASEAN international community and the People's Republic of China, are worth \$3.356 trillion and \$16.44 trillion each (USD nominal; 2021), as much as \$3.37 trillion worth was traded through the region, nearly as 40 percent of the world's liquefied natural gas passed through the South People's Republic of China Sea in 2017, and at least 87 % of the European Union's total imports being produced in ASEAN nations, making this region prominent for the global economy.

History of the conflict and the importance of these maritime territories.

People's Republic of China provides details regarding its encouragement in the contested oceans of Asia Pacific. In mid-April 2020, the Chinese media distributed a "major move" taken by the public authority: the production of two new regions as a component of the city of Sansha, on the southern island of Hainan. This isn't just a straightforward managerial¹² activity since these new regions are situated in the conflictive and vital waters

¹² **Managerial:** of, relating to, or characteristic of management (as of a business) or a manager (Merriam-Webster Dictionary, n.d)

of the South People's Republic of China Sea: Beijing. The new land that People's Republic of China will oversee are in the Spratly Islands (which People's Republic of China calls Nansha), the Macclesfield Bank (called Zhongsha by the Chinese), the Paracel archipelago (in Chinese, Xisha) and environmental factors, which again brought rankles up in the Socialist Republic of Vietnam or the Republic of the Philippines, who reacted with brutal fights. Since the coming to force of President Xi Jinping in 2012, the People's Republic of China has been devoted to underlining the significance of its power and underscoring the sea privileges of that country.

The Chinese government has guaranteed practically the whole South People's Republic of China Sea as its own, and under the order of Xi Jinping has implicitly declared the region from urban communities to airstrips or vacationers and military offices. Because of the past activities performed by the Chinese government, the global-local area, explicitly the countries of the Republic of the Philippines, the Socialist Republic of Vietnam, Taiwan, Malaysia, and Brunei Darussalam, additionally guarantee as to their own part of the region and the argument about various islands, reefs and their abutting waters that have been unsettled for a long time. The US, under the contention of guarding "opportunity of route" nearby, has expanded its essence adjacently. 30 % of worldwide exchange circles in the South People's Republic of China Sea and is accepted to be home to valuable oil and gas stores. During the most recent couple of months the world has been engaged with a worldwide pandemic because of COVID-19. While Southeast Asian countries in the South People's Republic of China Sea have ended up in emergency dealing with the pandemic, the People's Republic of China has dispatched a mission of chance and development across the region.

The South People's Republic China Sea, in some cases additionally called the South People's Republic of China Sea, is a critical route between the Indian Ocean and the Pacific Ocean. About 33 % of all world transportation goes through the region. Furthermore, the shipping lanes utilization moves trillions of dollars a year. In addition, it is assessed that under these waters there are huge stores of gas and oil. There are two chains of Islands that concentrate the absolute biggest regional cases, the Paracel and the Spratly Islands. Be that as it may, there are additionally many rocks, atolls, keys, and reefs in question. Notwithstanding the People's Republic of China, the Socialist Republic of Vietnam, the Republic of the Philippines, Malaysia, Brunei Darussalam, and Taiwan guarantee sway¹³ over various islands. Yet, the People's Republic of China doesn't view it as such and claims about 90 % of the waters of the South People's Republic of China Sea. Additionally, the United States, demands its entitlement to unreservedly explore worldwide waters in regions that Beijing considers its own. The People's Republic of China's contention depends on a verifiable case. The Beijing government says its privileges to those waters date back a few centuries, to when the Paracel and Spratly islands, brought in the People's Republic of China: Xisha and Nansha, individually, were viewed as a fundamental piece of its domain. Also, in 1947 the People's Republic of China distributed a guide that became known as the "nine-point line", which delimits its regional aspirations nearby, and which completely incorporates these two huge gatherings of islands. In 2016 an arbitral court of the United Nations Convention on the Law of the Sea excused the Chinese chronicled guarantee inside that line and ordered a significant number of the islands as rocks. However, People's Republic of

¹³ **Sway:** the action or an instance of swaying or of being swayed : an oscillating, fluctuating, or sweeping motion (Merriam-Webster Dictionary, n.d)

China disregarded that decision and as of late has not exclusively been fortifying its tactical presence in the South People's Republic of China Sea, yet has additionally constructed various fake islands, which is against worldwide law. This kind of development has strengthened since the rise to power of Xi Jinping in 2012. In any case, it should be explained that albeit¹⁴ the Chinese are by a long shot the ones who have assembled the most, they are not by any means the only ones. The Republic of the Philippines and the Socialist Republic of Vietnam have additionally been expanding on questioned islands.

Although the United States isn't straightforwardly associated with this regional question, lately, it has been sending more warships to said region. The US government says it is to safeguard their opportunity of route in global waters. As far as concerns, the People's Republic of China has expanded the number of military activities nearby, which has created apprehension. Moreover, the Biden government has effectively reported its obligation to help its partners in the region, cooperating with Japan, Australia, and India to check the developing Chinese presence. Both the United States and the People's Republic of China blame each other for having mobilized the South People's Republic of China Sea. In the meantime, countries with claims are left in upset waters, attempting to protect their public advantages amid the two economic and military great power nations.

Economic and Ecological Impact

The geographical location of the South China Sea, as well as its comfortable temperature for marine life, makes it rich in natural resources and biodiversity, being home for approximately 3,365 species of fish. The South China Sea is presumed to have the most congested international sea lanes and the busiest fishing zone in the world, with over 50% of

¹⁴ **Albeit:** even though : ALTHOUGH (Merriam-Webster Dictionary, n.d)

the world's catching vessels estimated to wield in the region. Nonetheless, territorial disputes and overfishing have been the main issues threatening the well-being of the fishing industry. In 2015, the region alone produced over 12% of the global fish catch, employing around 3.7 million people in the fishing sector and producing over 16.6 million of tons in catch every year. However, the stock value on fishing in the South China Sea has fallen by 66 to 75 percent in the last decades, and according to a study from 2015 by U. R. Sumaila and W. Cheung from the University of British Columbia, it is predicted that the value in key fish-stocks will fall 50 % by 2045.

In recent years, the Chinese government has instructed engineers for the piling of sand over important reefs near the Spratly islands with the goal of building military bases over the artificial islands derived from the People's Republic of China's campaign of aggressive dominance over the South China Sea, which has now put at risk the region's natural heritage by destroying various banks of sand and offshore reefs. Regardless, the People's Republic of China's main interest in the region comes from ensuring its access to carbon-based energy sources, needed to power the livelihoods of over 1.398 million people (2019). It is estimated for the South China Sea to hold around 14 billion barrels of natural gas and anywhere between 16 to 33 billion barrels of oil in undersea reserves, accounting for an estimated \$2.5 trillion in hydrocarbon reserves.

Boat sinking and international tension

In April 2020, a Vietnamese fishing boat sank close to the contested Parcel Islands, following an episode with a Chinese Coast Guard watch boat. The Socialist Republic of Vietnamese government blamed the Chinese powers for sinking the boat, while the Chinese government guaranteed that it had slammed into the watch boat and was completing

"criminal operations". That incited Washington to encourage the subsequent force to be reckoned with to zero in on aiding the pandemic and quit exploiting the interruption or weakness of different states to grow their illicit cases in the South People's Republic of China Sea. The Chinese government completely denied this allegation, asking not to blend the two situations and underlining the steady US military movement in this essential piece of the world. However, the episode that stresses specialists the most isn't the Socialist Republic of Vietnamese fishing boat.

As reported, the United States and Australia were sending warships to the region to 'show presence'. From the American attack transport USS America, sent in the South People's Republic of China Sea. Gotten some information about late activities by People's Republic of China in the essential region, the back chief naval officer guaranteed that all collaborations "with the People's Liberation Army Navy in the South People's Republic of China Sea keep on occurring as per worldwide norms." However, the Chinese side unequivocally censures the pretended by Washington and which, as he would see it, puts harmony and strength in danger. The US, regardless of reporting its right to public sway in all spaces under the Trump organization, has done all that could be within reach to abuse that of the People's Republic of China, particularly in the South People's Republic of China Sea. The US Navy has regularly worked in global waters of the South People's Republic of China Sea for over 75 years, and they contend to add to the strength and security of the area likewise emphasizing their obligation to an open and free Indo-Pacific, in which every nation can work.

Negotiations carried out by the international community

The circumstance happens amidst moderate dealings, which might be vital to fixing a "Set of principles" in the locale, connected at the hip with the Association of Southeast Asian Nations (ASEAN) and People's Republic of China. The Association of Southeast Asian Nations desires to assist dealings on a set of accepted rules with People's Republic of China for the South People's Republic of China Sea. The People's Republic of China and the 10-part ASEAN coalition received an arranging system on the code for the contested and swarmed stream, to a great extent constrained by the People's Republic of China yet in addition asserted by some ASEAN states. As Singapore Defense Minister, Ng Eng Hen told journalists after a gathering of ASEAN protection bosses, "We trust it will pass, however it is an extremely complex issue," (Ng Eng Hen, 2021). "It's an extremely old question. Anticipating (the code) in a year is ridiculous,"(Ng Eng Hen, 2021) Notwithstanding, the absence of laying out as an underlying target the need to make the code lawfully restricting raised questions about the adequacy of the agreement. "We are seeing two patterns simultaneously: from one perspective, both military powers expanding their quality and tasks in the district, while accusing one another (...) On different, exchanges for an air and sea responsibility code, to limit the chance of occurrences. "(Shen Dingli, 2019)

The danger of a miscount, specialists concur, stays inactive, albeit the pandemic has debilitated the US position and adds to different issues for its maritime powers. Aside from the Coronavirus flare-up on the USS Theodore Roosevelt - after which a Marine passed on and approximately 700 were tainted - there are proceeding with issues in the Persian Gulf and the Mediterranean, clarifies US Navy Rear Admiral Terry McKnight resigned. Paradoxically, this happens among moderate arrangements to concur on a "Set of

accepted rules" in the locale, connected at the hip with the Association of Southeast Asian Nations (ASEAN) and People's Republic of China. This code of air and sea responsibilities could be critical to limiting the chance of episodes. Be that as it may, for the present, the danger of a more genuine clash is still extremely present.

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Glossary for Resolution Papers

Preambulatory Phrases

Preambulatory Phrases are used at the beginning of every Resolution Paper in order to give context about the resolutions made for the topic. Preambulatory Phrases must be written in italics followed by a sentence that gives said context. For each Resolution Paper there must be five sentences beginning with a Preambulatory Phrase.

Affirming	Desiring	Noting with deep concern
Alarmed by	Emphasizing	Noting with satisfaction
Approving	Expecting	Noting further
Bearing in mind	Expressing its appreciation	Observing
Believing	Fulfilling	Reaffirming
Confident	Fully aware	Realizing
Contemplating	Further deploring	Recalling
Convinced	Further recalling	Recognizing
Declaring	Guided by	Referring
Deeply concerned	Having adopted	Seeking
Deeply conscious	Having considered	Taking into consideration
Deeply convinced	Having examined	Taking note
Deeply disturbed	Having received	Viewing with appreciation
Deeply regretting	Keeping in mind	Welcoming

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Glossary for Resolution Papers

Operative Clauses

Operative Clauses are used at the beginning of every resolution within the Resolution Paper on the debated topic. It must be written in italics and bold.

Accepts	Endorses	Notes
Affirms	Draws the attentions	Proclaims
Approves	Emphasizes	Reaffirms
Authorizes	Encourages	Recommends
Calls	Expresses its appreciation	Regrets
Calls upon	Expresses its hope	Reminds
Condemns	Further invites	Requests
Confirms	Further proclaims	Solemnly
Congratulates	Further reminds	affirms
Considers	Further recommends	Strongly
Declares accordingly	Further requests	condemns
Deplores	Further resolves	Supports
Designates	Has resolved	Takes note of
		Transmits
		Trusts