

Christ Junior College Model United
Nations 2016

Study Guide
Kyoto Protocol 2062

Director
Tania Thomas
Assistant Director
Kanav Garg

Timeline:

February 2005 – The Kyoto Protocol became effective

December 2012 – Doha amendments to the Kyoto Protocol

2018 – The Kyoto protocol lapsed after commitment period with inadequate ratifications for further commitment periods. The Paris Agreement 2015 was adopted as a replacement with a 53.4% ratification from countries that produce 55% of the total greenhouse emissions.

2022 - Due to large temperature variations, the pattern of ocean currents changed in most parts of the world especially the Southern Ocean Circumpolar Current which is responsible for keeping the warm ocean currents from reaching the Antarctic. Due to this, large chunks of the Antarctic had started to melt. On December 23rd, 2 days before Christmas, disaster struck. An unpredicted solar flare catalyzed the melting of the Eastern edge of the Antarctic. This coupled with the already dangerous warm currents caused huge chunks of ice to melt in a few seconds. This caused a rapid rise in sea levels in the southern hemisphere which sunk parts of the Australian Eastern coast, **Papua New Guinea** entirely and parts of Philippines.

2023 – This disaster served as a massive eye opener to all countries. They decided to meet at Cape Town, South Africa. The Cape Town Accord was signed on March 21st and came into force on April 7th 2025 with 72 ratifications.

2026- February 3rd, northwest of United Kingdom was struck with a similar disaster from the Arctic. Along with this, due to severe changes in the ocean currents in the Pacific Ocean, trade was affected severely which threw several countries into an economic instability. On August 4th. 22 developed nations met at Durban to discuss the implementations and future plans for the accord keeping the dying economies in mind. There was a sharp contrast in the motives of most countries due to which the meeting failed to bear any substantial fruit. This occasion entered the history books as one of the biggest disagreements among a group of nations and popularly became known as the Durban Disagreement. The only fruit that came out of this was a complete global ban of non-biodegradable plastic of all kinds by 2030.

2029 – In order to fulfil the UN SDG 11 on making cities inclusive, safe, resilient and sustainable, most of the non-biodegradable waste (Including but not limited to huge scraps from outdated gas, petrol and diesel automobiles and huge amounts of plastic) was moved to strategically isolated wastelands and covered with

specialized glass domes due to the toxic nature of the waste. These domes became popularly known as Domes of Desolation. Almost every single nation had one. Oil prices are almost hilarious. Most nations have heavily invested in solar energy which now accounts for 32.4% of the global energy output. A new set of Sustainable development goals have come into picture which are hoped to be fulfilled by 2065. These new SDGS have a slight technological edge but still seem overly ambitious. Earthwatch released several articles heavily criticizing the world leaders.

2031 – As of now, parts of Japan. **Maldives, Saint Vincent and the Grenadines, Mauritius, Marshall Islands** have sunk completely. There had been a massive influx of refugees from these nations into Africa because most African countries were open to refugees. Europe is too far and is under severe economic strain. The population density of Japan and United Kingdom increased by several folds. Countries in their efforts to eliminate waste are illegally dumping in other countries. This has been termed as “Waste smuggling”. The global average temperature has increased by 3.6°C. This has led to an increase in the volume of sea water which has severe strain on tectonic plates.

2032 - 80% of the world's cars are now self-driven. 5G is now a reality. Copper and optical fiber cables are now obsolete adding to the huge pile

of waste. Carbon nanotube networks have replaced all of these. The crust observation network has released in its newsletter that the environmental damage that we have caused is irreversible.

2035 – The world is successfully free of all plastics. The WHO has released a newsletter which suggests that people in the equatorial region cannot be exposed to the sun for more than thirty minutes. Skin cancer is now the most diagnosed type of cancer after lung cancer. A few metropolitan cities in China, India and Russia have been declared as uninhabitable. These cities have successfully been converted into wastelands.

2042 - The world's first quantum computer weather station has just been launched. Medicine has reached its pinnacle of innovation. A cure has been found for most cancers and HIV. The Environmental Investigation Agency (EIA) has declared that this more of a bane than a boon. The average lifespan of humans has increased to 81 years. Tropical diseases have become rampant due to ideal temperature conditions for breeding.

2043 - Agricultural lands have all been converted into residential areas and crop production has become completely artificial and integrated into cities. A revolutionary innovation has been created to successfully convert sea water into drinkable water at a large scale.

2044 – China, India, South Korea, Nigeria and Brazil are the world's leading economies. USA and Russia barely make it into the top 10 list. Fish is now the most abundant source of food due to an increase in the plankton in the ocean. Polar bears, Arctic wolves and the Beluga whale

have been declared extinct. On the bright side, the first dodo was brought back to life using DNA strand replication. The nature conservancy is the first to release a photo.

2047 – January 24th. One of the biggest disasters man has ever seen.

Imbalance of pressure on the tectonic plates has caused large scale earthquakes, along the Eurasian and Indian plates. Earthquakes measuring between 5 and 8 on the Richter scale rocked regions of India and China, rendering several areas uninhabitable. Along with this, shifts in the Pacific plate have also caused Earthquakes in the United States, affecting mainly the population of California. A giant fault line appeared in California, extending into Arizona and merging with the Grand Canyon, completely obliterating the geography of the area. Such large-scale earthquakes also, as predicted, caused floods, largely in the Atlantic ocean and the Caribbean region, affecting the **Bahamas, Cuba, Dominican Republic, Jamaica**. These islands have been completely submerged. There was an inestimable death toll.

2049 - Affected countries and their economies were still recovering from the disaster which struck in 2047. The biggest problem faced in the rehabilitation process was the space crunch - all areas affected by the earthquakes, namely, California and

Arizona in USA, Xingjian and Yunnan in China, Tibet, and parts of Northern India, have become uninhabitable. This, added to the land lost due to flooding, implied that there is not enough land to support the existing population of these countries. Most countries have adopted extreme economic policies to respond to the heavy losses due to these calamities. It looks like all those targets are now eating dust.

2052- February: After several discussions and negotiations, with a view of having a sustainable future, an agreement under extensions of the Cape Town accords is adopted, wherein every country adopts a one-child-policy.

July: The one-child policy agreement is ratified by enough countries for it to come into force, however, the Arab League countries drop out of the Cape Town Accords, stating their opposition to the one-child policy.

2053- The economies still seem to be lingering. Petrol and diesel reserves have reached a critical due to which its use for energy generation has been capped. The survivors of the sunken island nations, who were evacuated before the floods demand greater say in international affairs and seek representation. They league together, and the United Republic of Sunken Lands (URSL) is born. The United Nations has approved of their collective membership

into the General Assembly and has granted them with one collective vote.

2054 - National Oceanic and Atmospheric Administration (NOAA) has calculated the global CO₂ emission to be at 54 Gigatonnes. ISRO along with KARI is working towards releasing human DNA capsules into space hoping to continue life on another planet. According to Green Peace, the human happiness index has reached a record dip.

2055 - Research in quantum weaponry has started in a few undisclosed countries.

2056 - The UN DESA projection in 2015 was that the world population would be 9.7 billion. In reality, by 2055, the population has touched 10.4 billion. Average population density has also increased.

2060 - Huge reserves of oil were found in the Arctic by search teams from several countries. However, there is no agreement on who is allowed to drill in these reserves between Canada, United States, Russia, Denmark and Norway who own significant undersea portions of the Arctic. In addition to these, several other nations are claiming to own these resources.

2061 – The Cape Town accords have been scrapped due to its redundancy in the current scenario. Currently, no environmental agreement exists. World leaders have decided to meet at Kyoto the following year. Several NGOs have declared that this meeting could prove to be man's last hope.

As of now, every single economy is suffering. News about a natural calamity hits the news at least once a week. There is rapid development in progress in order to capitalize on the losses of other countries. Those who feel safe are making huge gains out of the miseries of others. Countries are almost at war for the last bit of resources that exist. There are no revolutionary innovations in the energy industry yet. Nuclear energy became a thing of the past keeping the instability of the planet in mind. There is a severe population issue that needs to be addressed. Everything is struggle. Survival of the fittest is back in the headlines.

Topics to keep in mind while researching:

Agenda 1 – Global warming and destabilization of the Earth's crust

Islands have sunk.

Countries only care about money.

What's up with the oil?

Average global temperature is now irreversibly high.

Stability of the tectonic plates is a dream.

The Ozone layer is inching towards becoming a myth.

The second most smuggled goods in the world is waste after drugs.

Solar flares are baking our crust to perfection.

Outdoor sports was a thing of the past.

Did I mention money?

.....Who turned off the lights?

Agenda 2 – Population Explosion and its impact:

10.4 billion. Quite a crowded party indeed.

Everything is expensive. Even the air you're breathing.

The only oil we can think of is fish oil.

For every human, there are 10.4 billion mosquitoes. Odorous won't work.

1 child or no child? Who is going to be the last cousin?

People can only shift. Not move.

Animals exist... Barely.

Please do not limit your imagination to what has happened in the past. There is still a 2100. As soon as you enter committee, you will be in the year 2062. Make sure your speeches align with the timeline. Please note that this is only a timeline to guide your research. The executive board encourages you to expand your boundaries of knowledge to the fullest.

General Guidelines:

Standard MUN procedure shall apply.

For position papers, practical estimations of your countries are allowed. Please don't try to make your country look like an angel.

All countries have a single vote.

NGOs are not allowed to vote and will be sent out of committee during voting. However, they will be allowed to release opinion articles in committee if they wish to.

The United Republic of Sunken Lands (URSL) will collectively be granted one vote. Your country would be considered a member if it has been submerged in the timeline (Check bold text).

We completely understand that you may have several doubts regarding what has happened and what has not. You are welcome to approach the executive board before and during committee. (Contact us on Facebook. Spam will be looked down upon.)

We look forward to committee.

Delegates, as we've already mentioned before, the world is in your hands.

One Conference.

One objective.

Survival.