

Country: Canada

Committee: UNCSTD-2

Agenda Item: The Role of Technology in Combating the Climate Crisis

The climate crisis has always been a big problem in the history of our world. Climate crisis occurs on account of many different environmental problems such as gas emissions and excessive energy production. Because of these environmental problems the temperature of our planet increases every passing day; resulting in global warming. Taking into consideration all of these facts; technology might be the best tool for us to find a solution regarding this problem. In this case, we are honoured to mention that Canada is a country which pays great attention to decreasing greenhouse gas emissions by the help of technology.

The importance of technology has been recognized by various nations and has been used to decrease the after effects of climate change. However, we need to bear in mind that even though we use only renewable energy sources starting now, we will be facing the outcomes of this climate crisis for a much longer time. Until now, different kinds of technologies have been manufactured and used. The different kinds of technologies that were produced in terms of fighting climate change are renewable energy resources, electric transportation, smart cities and buildings and recycling technologies. Taking all this information into consideration Canada focuses on carbon management and removal technologies. For the development of these technologies Canada makes investments in these industries, funds research programs in this field and encourages development of these technologies.

Climate change is the biggest problem our world faces today and it is our duty to take action in terms of decreasing the level of it. Canada plans to continue carrying out the policies that are currently being implemented. On top of that, everyday a new type of technology, such as AI and robotic technologies, is being developed and all of them have the potential to be the solution for our biggest problem. All the member states should keep track of these technologies and find the best solution.