

Committee: The United Nations Environment Assembly (UNEA)

Topic: (A) Securing Water

Country: Sweden

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Under the influence of global warming, the extreme climate changes have led to a negative impact on the precipitation and water supply in the globe. The water supply in Africa has come to a crisis. Since the insufficient water is able to provide in some countries, people are suffered from water shortage and illness. Therefore, many countries urge for the water security in the world. The water supply problem hasn't reached into a crisis status in Sweden, but the problem is getting more severe. The precipitation range in the Southern Sweden in winter has increased from 20% to 50% in these years, while the precipitation range is even more uncertain in summer. It seems to be good for the country. However, this change has intensified the risk of extreme flooding and landslides along the largest lake in EU, Lake Vänern. Hence, it may result in serious economic loss and human loss in Sweden and the neighbouring countries. The change in precipitation range has also led to the scarcity of clean unsalted water for farming in southern Sweden, and thus, increasing the water supply in Sweden.

In the recent years, serious flooding occurred in the southern part of Sweden, where most farmlands are located, and it caused the salt-water penetration to the land in the southern Sweden. It destroyed the growing crops ability of the land. So, Sweden and the U.S. Agency for International Development (USAID) have announced a new program of "Securing water for food: A Grand Challenge for Development", in order to put forward a proposal of saving water for food production in Sweden and in other countries. This is also used to raise the awareness on the water security.

In Sweden, the central part, the city of Stockholm, is enjoying the increase of water supply by 5%, because of the increase of ice melting under the global warming, since the city is the outlet of the Lake Mälaren, in which the sea level arise its outflow. The economic development of the city improved rapidly and with 2 million people is enjoying the sufficient water supply.

Although the southern part of the country is under a potential water shortage for farming, the water supply in general is ensured for the people in Sweden. Representing as one of the developed country in the world, Sweden has the ability to control the water supply in the region by using innovative technology on penetrating water to different parts of the country to ensure the supply; building more dams for the storages of water. Thus, the government has the ability to solve the potential crisis in the country.

Sweden as part of the member in the United Nations Environment Assembly indentified the problem of water crisis in the world. As a member of the assembly, Sweden supports on the securing water, and urged for the need of clean water for food production. Sweden has always encouraged the security in the world and supported the effective way on solving the global problems, and looking forward to offering its support to the resolution on securing water to best benefit the global community.

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Topic: (B) Precaution and Response to Oil Spills

Country: Sweden

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In recent years, the world grows the dependency on oil for power generation, and the statistics found out that there would be likely a 65% growth of demand for primary energy by 2035. It shows that the oil demand is increasing rapidly. With the demand rises, more oil extraction occurred. Oil spills then became another global problem because of the oil extraction and transportation around the world. Sweden has experienced three major oil spills in the past decades. The most recent one is in 2011, the worst oil spill in the south coast island of Sweden since 1987. The oil spill caused negative impact on the natural environment and economic loss. The natural aquatic lives died because of the oil spills and hence, disturbing the ecosystem. The huge economic loss on the leakage of crude oil has created burden for the oil companies.

In order to prevent further oil pollution happens in Sweden, the Sweden Coast Guard participated in several projects, and implanted measures for precautions of oil spills from ships and vessels. It aims to protect the islands in Sweden and minimized the impact of oil spills to the residents and natural environment.

Sweden, as a country also experienced the bad consequences of oil spills, proposed all countries to meet an agreement on the precaution of oil spills and the assistance on helping in cleaning up the ocean after the oil spills. It also acts a place in the Arctic region, highly emphasized on the precaution of any oil spill accidents happened, since the damage caused by the oil spill made the country suffered a huge loss, which can never revive. As a member of the committee, Sweden hopes all the countries support the revolution on this issue and strike for the best benefit to the world.

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