**Committee: UNFCCC General Assembly Topic: United Nations Framework for Climate Change  
Country: Bosnia and Herzegovina (BiH)  
School: The Study**

Climate Change is a change in temperatures that affects the entire planet. Weather patterns and sea levels on the surface of planet earth fluctuate due to human and natural actions.

Bosnia and Herzegovina has endured quite a few signs of climate change like fire, landslides, floods and earthquakes.Even though Bosnia and Herzegovina has some of the lowest greenhouse gas emissions rates per capita in all of Europe, they are still trying to be more conscientious and environmentally friendly since they are still vulnerable to climate change, as so is every population. Agriculture is very important to the Vrbas River Basin and its population. The direct signs of climate change such as floods and droughts impact the rural communities. Furthermore, there is a great risk of reduced crop production which leads to increased food prices. Climate Change in Bosnia and Herzegovina has also negatively impacted the water management since floods and droughts (Western BiH) increased.

Between 1981-2010, air temperature increases annually from 0.4 to 0.8°C, whereas temperatures increased during vegetation periods up to 1.0°C.

Flooding in Bosnia and Herzegovina is increasing every year and has tripled in frequency in the past 10 years. Over 300,000 people living around the Vrbas River basin are exposed to the devastating impacts of the numerous floods. In the Laktasi municipality, which is an area…. 80% of its habitants live in the flood zone. Vrbas River basin holds a large population made up of the poorest and most vulnerable communities in BiH, including war returnees and refugees. Climate Change in Bosnia and Herzegovina and in every country is extremely important and relevant since it is impacting the world; our planet, its inhabitants and its future.

In the Health Sector, there is an increase in frequency and magnitude of epidemics due to warmer winters, increased mortality, increased mosquito and tick-borne diseases like Lyme disease and Encephalitis. There is also an increase in forest fires which makes for an increase in gypsy moths and bark beetles, and reduces tree and natural biodiversity.

**“**Therefore, along with the other United Nations Member States, we place our hopes in the United Nations Climate Change Conference, which will take place in Paris next December. We also call upon the Parties to the Convention to redouble their efforts in order to reach a legally binding Universal Climate Change Agreement.”

Special attention is given to the “Technology transfer for climate resilient flood management in Vrbas River Basin” project. The UNDP was able to obtain a 5 billion US dollar grant with the purpose of integrating climate change in flood-risk areas. 65% of money will be implemented into infrastructures.

“In May 2014, Bosnia and Herzegovina experienced its worst flooding in 150 years which resulted in 23 deaths and 2.7 Billion USD worth of damages which is 15% of GDP, and is expected to result in a 1.1% contraction in the economy this year, compared to the growth of 2.2% that had been predicted before the flood.”

Plan taken from <http://adaptation-undp.org/explore/southern-europe/bosnia-and-herzegovina>:

* Update the hydrometric monitoring system
* Create Flood Risk Management plans
* Create flood risks and hazard maps
* Create flood forecasting systems and early warning systems
* Create emergency response plans, and hold trainings for protection
* Provide training and introduce early warning systems for local communities
* Integrate agro-forestation plans
* Integrate flood insurance to compensate for flood damages

<http://ba.one.un.org/content/unct/bosnia_and_herzegovina/en/home/presscenter/joint-response-to-climate-change-in-bosnia-and-herzegovina.html>

<http://www.ba.undp.org/content/bosnia_and_herzegovina/en/home/operations/projects/environment_and_energy/technology-transfer-for-climate-resilient-flood-management-in-vr.html>

<http://adaptation-undp.org/explore/southern-europe/bosnia-and-herzegovina>

<https://gadebate.un.org/sites/default/files/gastatements/70/70_BA_en.pdf>