

Co-funded by the Erasmus+ Programme of the European Union



TEAM 5B is dealing with water related disasters in

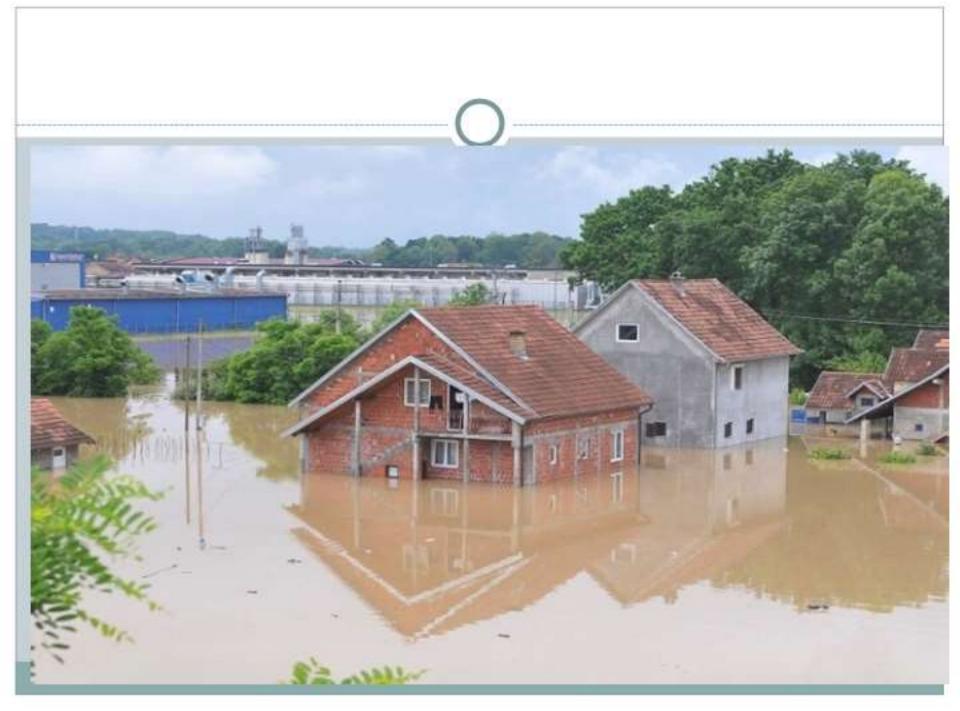
- Serbia
- Turkey
 - Italy

WATCH STUDENTS`
PRESENTATIONS AND ENJOY!

Disasters in Despotovac/Serbia

Floods

The biggest flood in Serbia happened in 1965, 2005, AND 2006 AND about 225,000 hectares of arable land were flooded, and the damage was estimated at 35.7 million euros



- Every year in June, there is a flood in some villages near Despotovac.
- The bridge in Despotovac, which is located in the part known "under the side", is closed to traffic due to damage.
- By the decision of the Headquarters for emergency situations of the municipality of Despotovac, due to the flood caused by heavy rainfall, a state of emergency was declared on the territory of the entire municipality of Despotovac.

• The headquarters for emergency situations of the municipality of Despotovac, due to flooded households in the village of Jasenovo, Plažane, Miliva, Veliki Popović, and Medvedja have been flooded."









Storms

• History records the greatest storm in 1937 that hit Belgrade on the night between May 24th and 25th. Recently, a storm was recorded in November 2010, when a strong wind hit the area of Krusevac, where the gusts were of hurricane strenght, over 150 kilometers per hour.



Landslides

• Due to heavy rains and sudden melting of snow, 2006 was one of the worst when it comes to catastrophes caused by landslide activation. At that time, more than 1,000 damages were recorded in residential buildings and arable land in Sečanj as well, with an estimated damage of around 250 million dinars.



MADE BY

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THANKS A LOT FOR WATCHING US!

High water in Venice



For: Ruben Scarano, Antonio Scalzo Alessio Cacciatore

Venice, 2019 a record year of extreme events

2019 will long be remembered for the extraordinary number of exceptional weather and marine events that took place between November and December. The images of the Aqua alta of 12 November went around the world. An event due to an overlap of four phenomena: the peak of the astronomical syzygy tide; the unusually high mean sea level in the Adriatic; the strong Scirocco wind along the Adriatic basin and last but not least the passage in the North Adriatic and on the Venice lagoon of a small cyclone which caused local winds with gusts of over 100 km / h.

The causes of what happened

A Scirocco wind blowing from the south east along the main axis of the Adriatic Sea pushes the water towards the northern part of the Adriatic where it accumulates right in front of the Venice lagoon.





The solutions to combat high water in Venice

The solution that was actually chosen for the protection of the lagoon is the famous system with mobile gates, commonly known as Mose





THE IMPORTANCE OF TREES



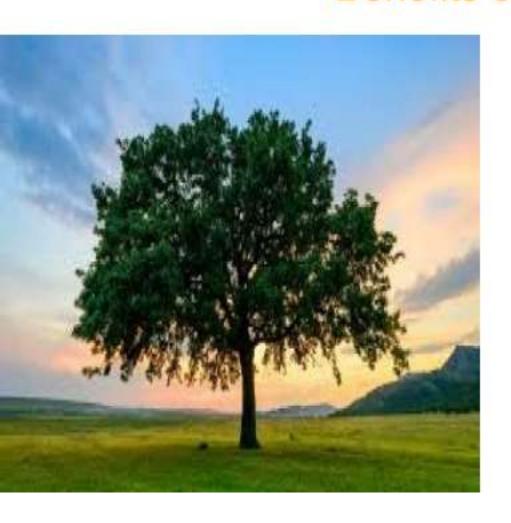
ADNAN MENDERES Secondary school



INFORMATION

trees prevent erosion, provide cooling, clean the air, protect people from ultraviolet rays. Another benefit of tree shade is that it saves water by drastically reducing evaporation. Trees are a source of food for the whole universe. Even a single planted fruit tree produces tens of kilos of fruit a year.

Benefits of trees



- They fight climate change.
- 2.Cleans the air and provides oxygen
- 3. Cools the streets and city
- 4. Prevents energy loss
- Serves water presence and helps prevent water pollution

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