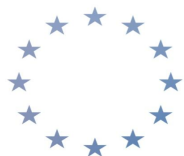




IIS Orioli

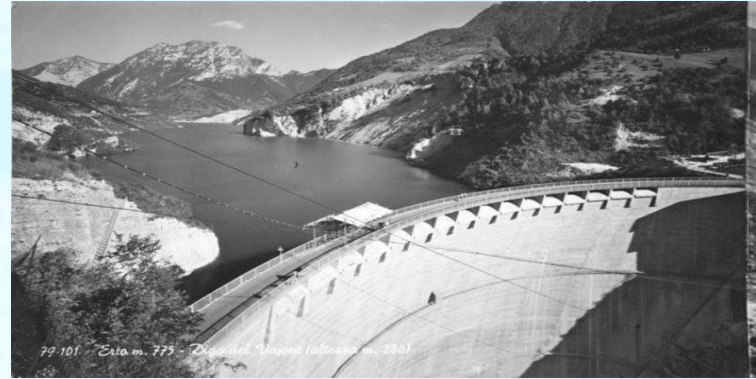
Natural Disasters

In Italy



The Vajont's dam disaster

On October 9, 1963, in Italy, at 10:39 pm, one of the worst disasters that man could ever cause occurred: in Friuli Venezia Giulia, an Italian region, an entire mountain collapsed.



It detached itself from the rest of the land, and fell into the artificial lake created by the Vajont river and the barrier of the dam just built to operate a power plant. The disaster destroyed entire towns, with a total of 1,910 victims.

It's not always nature's fault

This disaster was not all a natural event: it was caused by the greed of man, who wanted to build the highest arched dam in the world (262 metres), in a morphologically unsuitable place.

This type of disaster can be prevented by preliminary geological investigations, which at the time were not carried out.

The Vajont's dam nowadays



This is the Vajont dam today, now unfortunately become a tourist destination that reminds us of the carelessness of man towards nature.

The avalanche of Rigopiano

The Rigopiano avalanche was a disastrous event that occurred on January 18, 2017

Before



After



The catastrophe was caused by a slave who, detached from an overlying mountain ridge, hit the Rigopiano-Gran Sasso Resort hotel, breaking through its walls and moving it about ten metres downstream from the original position, causing 29 victims.

Dynamics

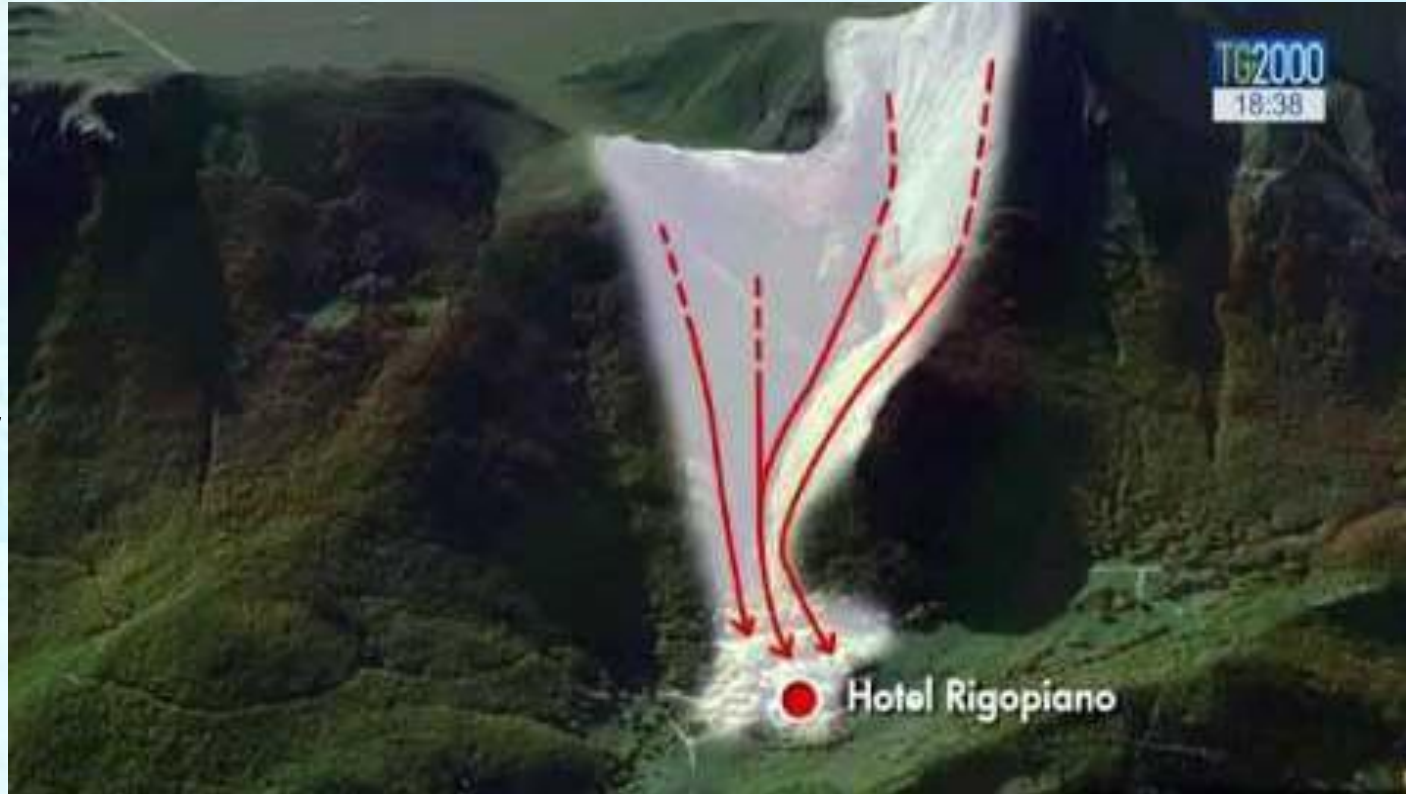


Why did this disaster happen?

The area where the Rigopiano hotel was located is subject to frequent earthquakes, heavy snowfalls and avalanches.

It wasn't a safe area for the construction of tourist facilities.

***This is a
photo that
explains the
dynamics of
what
happened***



The flood of Emilia Romagna

On the night between May 2 and 3, 2023, Emilia Romagna, an Italian region, was hit by a terrible flood





Due to the poor maintenance of the sewers, and the carelessness of the banks of the rivers, the water remained on the surface for a very long time causing a lot of inconvenience to the population

What did this flood cause?

This catastrophic event caused 20 victims, hundreds of injured and thousands of displaced persons.



Agriculture and farms have also suffered this climatic event, about 910 million euros in damage.

Climate change

All these previously told events were caused by climate change, created by the lack of care that we humans give to nature.

The only things we can do to avoid other such events from happening is **PREVENTION** and **RESPECT** for nature.