

Reading

- 1) Can you name any cities or countries that suffer from global warming?
Share your ideas with your partner.
- 2) Read the text and find out what city really suffers from global warming.
Did you guess it right?

Italian Atlantis

Nowadays, climate change has become one of the most serious problems. A lot of factors contribute to it, such as energy production, which increases the amount of carbon dioxide in the atmosphere, and deforestation. People from many countries are working together to solve the consequences of this disaster, which has affected many parts of the world.



One of the cities in Europe that has felt the effects of global warming is Venice. On November 12, 2019, one of the largest floods happened in Venice — the water rose to a record high of 187 centimeters, which led to the flooding of half of the city. This made people all over the world start assuming that the most romantic city in Italy will soon go underwater. Many experts believe that there are two reasons for this: the general rise in sea levels due to global warming and sinking of the soil due to the soil constantly being washed away from the «solid ground».

Vocabulary:

- evolving rapidly – быстро Climate change - изменение климата
- Carbon dioxide - углекислый газ
- Deforestation - вырубка лесов
- Consequences - последствия
- Disaster - катастрофа
- Global warming - глобальное потепление
- Flood - наводнение
- To launch a large-scale project - запустить масштабный проект
- A gateway system - система шлюзов

The question appears: can Venice be saved from further flooding? Although it is possible to save it, it requires huge financial costs. Venice has already launched a large-scale project, a gateway system that should prevent water from entering the city. Thanks to the meteorologists' predictions, it is possible to control its operation, but many people believe that this is just an opportunity to gain time. What is more, the use of this complex can have a negative impact on the ecosystem. As a result, the Venetians will sooner or later face a choice: to save the city by separating the bay from the sea or to preserve its ecosystem?

Speaking

- 1) What is done to help Venice deal with the effects of global warming?
- 2) Do you think other cities have similar problems because of global warming? Why or why not?
- 3) How important is it for governments and organizations to address this problem?

PROJECT

Option 1. Find some information about towns or regions in your country that suffer from global warming. Choose one of the cities or regions and make a presentation about it.

Include the following points:

- 1) City description (its location, climate, importance);
- 2) Consequences of global warming for the city;
- 3) How the town/region adapts to this changes or your own suggestions to solve this problem

Option 2. Make a poster with one of the city or region in your country that suffers from global warming and present it to the class.

Include the following points:

- 1) A picture of the city/region affected by global warming (can be drawn or taken from the Internet);
- 2) Key facts about the city's location and climate;
- 3) Consequences of global warming for the city;
- 4) What measures do the government and communities of the town/region take to adapt to these changes or your own suggestions to address this problem?