

The Copernicus Climate Change Service (C3S) have announced this winter has been by far the hottest recorded. According to C3S data, UK winter was 3,4 C° hotter than the average from 1981–2010. Moreover, the average temperature for December, January and February was 1,4 C° above the previous winter record, which was set in 2015–2016. C3S declared North Europe, England and Scotland came under the global warming trend.

Meteorologists name several reasons for the extreme warm winter of 2019-2020. All of them are associated with the air mass moving, uncharacteristic earlier in nature. Why did these processes arise? According to C3S scientists, climatologists have no answer to this question. Scientists will simulate these processes for appearing indicators. Onward, they will allow predicting such an extremely warm winter.

How did such an extreme warm winter affect the economics of England and Scotland? First, the reduction in terms of energy consumption, i.e. limiting energy demand. As a result, there are low prices for natural gas and coal. This will negatively affect the country's GDP. The second is agriculture. However, only about 2 % of the population in England and Scotland are engaged in agriculture. Therefore, it does not affect the country's GDP (1 %). So, the climate change impact on the economy is neutral. Energy sector losses can be offset by expanding involvement in commerce and services.

There is an example of a warm winter impact on nature. A warm winter affect adversely on hibernating animals, particularly on reptiles and amphibious. "For example, if frogs spawned in the sunny weather, their eggs will likely be killed off if a cold spell brings with it a deep frost. It could have disastrous consequences", says to the Independent Ben Keywood, ecologist from the Sheffield & Rotherham Wildlife Trust. That will lead up wiping out whole specimens of animals and changing the coupled human-environment systems not only in England and in Scotland, but the entire world.

It must be pointed that the consequences of the warm winter 2019-2020 impact confirm global warming. If to change the priorities of the importance the coupled human-environment system in favour of nature, man does not lose anything. He only wins. Changing his behavior to more environmentally friendly, humanity can save the world without losing the quality of life.

М. Шерешевская

FAKE NEWS SPREADING IN INDIA: A NEW UPDATE

Nowadays the nature of information dissemination via Social Media becomes more and more controversial in our interconnected world. The hectic speed of information exchange inhibits validation of the resources, which leads to the spread of fake news. 'Fake News' is a form of news consisting of deliberate disinformation or hoaxes spread via online social media and traditional news media. The favorite term of Donald Trump has also been named 2017's word of the year, which proves the relevance of this phenomenon.

The point is that this acute issue can reach enormous proportions and pose a threat to entire nation. A 2019 survey showed that a whopping 88 percent of the first-time voters across India agreed that fake news was a real problem. It has revealed that an overwhelming majority of people in the country with more than 300 million WhatsApp users access news primarily through social media where information rarely gets checked for validity and authenticity.

It is necessary to highlight the fact that the issue of fake news in India manifests itself in diverse levels. Even mainstream politicians use adulterated information to score a political point or win arguments. Thus, Indian Prime Minister Narendra Modi has been implicated in profiting from fake news spreading for several times. The problem has also penetrated into Bollywood. Such prominent stars like Dilip Kumar, Shakti Kapoor, Lata Mangeshkar, and Katrina Kaif have become victims of a death hoax.

One of the most appalling form fake news take is spread among ordinary people. The key features of Indian's mentality encompass naivety, heartiness and acute sense of justice which is combined with low level of media literacy. Therefore, when fake news raise crucial problems like kidnapping, their reaction often results in mob justice. In 2016 Roshni Helpline produced a video in order to boost the safety of children in Pakistan. It showed two men on a motorcycle snatching a small boy. At the end they demonstrated a sign that said: 'It takes only a moment to kidnap a child from the streets of Karachi.' The clip circulating on WhatsApp in India did not include the end of the original, so it looked like the motorcyclists had truly abducted the boy. Within few days after the news was aired more than 5 guiltless Pakistans became the victims of Indian mob justice. Ordinary people just battered them to death with stones and footwear.

In order to resolve the issue, WhatsApp developers have made a number of modifications for Indians. However, the problem can not be uprooted if the government benefits from it and ordinary people are not taught media literacy. It appears that the most effective way to resolve this issue is to help people to think critically. Critical thinking and media literacy classes conducted both among young and senior generations will allow them to feel more independent, confident and protected.

А. Шибалович

GUN VIOLENCE AS AN ALARMING EPIDEMIC OF THE AMERICAN SOCIETY

Gun deaths in the USA have reached the highest rates in 50 years. It's a pressing issue that needs careful consideration. In order to prove the relevance of the problem, it is necessary to take a look at the Gun Violence Archive 2020, where we will face the number of 12,102 people that have been killed by over past 4 months. Compared to 22 other high-income nations, the U.S. gun-related homicide rate is 25 times higher. The data reveals clear trend of growing gun-