growing intensity of Tropical Cyclones represents one of the biggest threats to sustainable development. Cyclone Winston ravaged Fiji, destroying homes, uprooting families and inflicting serious damage on the nation's sugar crop, a foundation of the Fijian economy, in February 2016. With winds recorded at 185 miles per hour and gusts up to 200 miles per hour, Cyclone Winston took its place as Fiji's worst recorded natural disaster and the strongest storm to ever to make landfall in the Southern Hemisphere. Damages from the storm totalled an estimated \$1,4 billion, which represents more than a third of Fiji's GDP.

There is a comprehensive list of 125 interventions to strengthen the climate resilience of Fiji. This includes recommended investments in critical infrastructure such as roads, bridges, jetties, schools and hospitals, water and electricity supplies, as well as investments in agriculture and coastal protection. What is more Australia and New Zealand promised another \$336 million to fight climate change. In order to at least maintain the rate of temperature growth at current levels, scientists propose a total plantation of the planet with forests. At the same time, geoengineering may be a real option to prevent global warming. Geoengineering is an artificial method of thermoregulation of the planet. To reduce the penetration of sunlight into the Earth, scientists suggest spraying sulfur dioxide and sea water in the lower atmosphere. There are as yet no large-scale technologies available that would make it possible to create an air fleet of spray aircraft that can form a reflective layer in the atmosphere.

If nothing significant is done to stop the destruction of the Fiji Islands, the island nation may be wiped off the face of the Earth in the near future.

## К. Ганжа, К. Барановская

## US-MEXICO DRUG TRAFFICKING: THE ENDLESS BATTLE TO STOP

The distribution and elimination of drugs is a very serious and widespread problem. The authorities of all countries are aware of the existence of such a problem, but they can not do anything, because powerful mafias are behind this business. Since 2012, the number of traffickers in U.S. borders has steadily increased from 364,768 to nearly 500,000 in 2014. From 2012 to 2015 the U.S. Border Patrol has seized thousands or even millions kilos of marijuana, cocaine, heroin, methamphetamine. Now these numbers have doubled or tripled.

The leading country among delivers is Mexico. Mexican organizations have established drug transportation and distribution expansive networks along the U.S.-Mexico border in South Texas to supply drug distributors in every state in the country. The coastal borders of the USA are secondary channels. Despite the high volume of seizures, drugs are still finding their way across.

*Trafficking methods* include buying private old aircrafts to move product by way of bodypacking or through drug mules forced into service. Smuggling tunnels (underground method) are dug around the world. There are more than

70 tunnels in Germany, Ukraine-Slovakia tunnel, a couple of tunnels in the UK, the Gaza Strip tunnels, US – Canada tunnel and US-Mexico one. Since 1990, there have been almost 170 tunnels found leading into Mexico, mostly in Arizona and California regions.

Drug trafficking organization and gangs have highly defined command-and-control structures that produce, transport or distribute large quantities of one or more illicit drugs. In Mexico, the Gulf Cartel and the Sinaloa Cartel control drug trafficking activities in many U.S regions through violence, corruption, and intimidation. In their 'business' traffickers often maintain multiple phones and rotate or drop telephone numbers on a regular basis to avoid law enforcement detection. However, in every region certain gangs operate, which very often engage in clashes with each other. Children at different agesare often the members, doing drug tabs and having all the unremarkable weapons on their belts.

TangoBlast, Latin Kings, Texas Mexican Mafia and Mara Salvatrucha (MS-13) are considered the greatest gang threat in Texas because of their consistent transnational criminal activity, relationships with Mexican cartels, statewide presence, and high propensity for violence.

The income from the drug business. Drug traffickers may launder around \$1,6 trillion (2,7 per cent of global GDP). Traffickers' gross profits from the cocaine trade stood at around \$84 billion. The bulk of the income generated from cocaine was concentrated in North America (\$ 35 billion), followed by West and Central Europe (\$26 billion).

Increased drug trafficking in the U.S. has led to overdoses, surpassing car accidents and firearms. There were 67,367 drug-involved overdose deaths reported in the U.S. in 2018. According to data from the DEA, the number of drug overdoses has climbed more than 50 % in the last decade. The activities of gangsclaimed a huge number of lives of innocent people and broke the fates of many children. Unfortunately, the number of criminal gangs related to the sale and transportation of drugs is increasing every year, which means that this business will flourish and many more lives will be taken.

## Э. Громова

## СОЦИАЛЬНО-ИСТОРИЧЕСКИЕ ФАКТОРЫ, ПОВЛИЯВШИЕ НА РАЗВИТИЕ АНГЛИЙСКОГО ЯЗЫКА В АВСТРАЛИИ

Английский язык распространился в Австралии с приходом на материк британских колонистов. В ходе борьбы за независимость колонии от метрополии местные элиты поощряли использование местного языка. Таким образом, австралийский вариант языка выступал средством идентичности австралийской нации. Однако язык коренных жителей уже был изменен под влиянием первых переселенцев. Поэтому австралийцы использовали те языковые структуры, которые отличали бы их диалект от классического британского английского. Это обусловило наличие ирландского диалекта английского