

# 5TH INTERNATIONAL STUDENT CONFERENCE ON LOCAL SAFETY AND SECURITY



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**arrs**

SLOVENIAN RESEARCH AGENCY

## ACCESS TO HEALTHY DRINKING WATER AND COMBATING THE CRIME OF POLLUTION OF DRINKING WATER AND FOODSTUFFS

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Sustainable Development Goal 6: Clean Water and Sanitation

# General considerations

- Functional aspect of water, responsible for all vital processes in body;
- How much can we live without healthy water?
- Obligation of every man, the right of every human being;
- Obligation of the state – regulations, sustainable development, secure;
- Obligation of world organizations and experts, binding conventions, professionalism.



# So far...

- Statistics - one in three people do not have access to safe drinking water;
- Covid-19 and water, hygiene, disinfection;
- Not to 2015, not to 2030, it's for eternity.



# What if ... ?

- How much water do we actually need? Two thirds of the weight of the human body is water;
- Brain, heart, liver, kidneys, skin and stomach are a big risk of polluted water are a big risk to man and the planet. Diseases, illnesses, death, the erasure of man from planet Earth.



# International regulation

- United Nations, WHO, as a chief of prescribing and oversight expert;
- Convention the protection and use of transboundary watercourses and international lake;
- Council of Europe, Oversees law enforcement in general, and respects the rule of law and the legal state;
- Basel convention on cross-border traffic control hazardous waste and its disposal;
- Convention on Long-Term organic pollutants substances (Stockholm convention);
- European Union, chapters 27 (Environmental Protection) and 28 (Consumer and health protection).





# Domestic (Montenegrin) regulations

- First ecological state in the world, on September 20, 1991;
- Numerous legal regulations, The Law on the Environment, the Law on Liability for Environmental Damage, the Law on Communal Activities, the Water law the Law on Chemicals;
- Eco – fund, EPA - basic administrative body, one of the goals of which is to monitor the level of water pollution, control of drinking water, emergency response;
- Tara, tear of Europe, as a symbol of a clean river in Europe and in the world.



# Water law

- It regulates issues for water management, construction of safe irrigation systems, tactics and techniques for preventing water pollution;
- The state is obliged to ensure good water status; promote sustainable water use based on long-term protection of available water resources;
- Strategy and testing based on an annual plan;
- Typical violations: failure to report to the competent authority actions related to water pollution, any illegal actions related to the use of water and construction of water supply systems, failure to perform quality measurement activities, failure to act on orders for water protection.

# Criminal code of Montenegro

- Several criminal offenses against human health;
- Chapter 24 – articles 299, 288 and 299, basic criminal offence - pollution of drinking water and foodstuffs;
- Chapter 25 – articles 303, 303 a, 304, 307, 310, 316, 322 - crimes against the environment - Whoever, in violation of regulations on protection, preservation and improvement of the environment, releases, introduces or disposes of a certain amount of matter or ionizing radiation into air, water or land which endangers life, body or human health or the risk of significant damage to air quality, water or land or for fauna and flora, shall be punishable by imprisonment for a term not exceeding three years. – criminal offence „Environmental pollution“;
- Other significant criminal offenses which contribute to making people more responsible to society as a whole.





# Statistics

Year ; C.O. ↓↓↓ →→→ Indictment ( guilty )	Ar. 299 - pollution of drinking water and foodstuffs	Ar. 303 - environmental pollution	Ar. 304 - Failure to take environmental protection measures	Ar. 316 - Non-execution of the decision on environmental protection measures	Ar. 322 - Contamination of food and water for animal nutrition
2020	0	2 ( 0 )	0	0	0
2019	0	0	0	0	0
2018	0	0	0	0	0
2017	0	1 ( 0 )	0	0	0
2016	2 ( 0 )	1 ( 0 )	0	0	0
2015	0	0	0	0	0
2014	0	0	0	0	0
Total	2 ( 0 )	4 ( 0 )	0	0	0

# Other interesting and important data

- World Water Day is March 22, 1 of 12 health indicators, two billion without safe water;
- In 2020, industry consumed 2,220,003,000 m<sup>3</sup> of water, 99% from supplying with electricity, gas, steam and air conditioning; approx. 80% of wastewater came from the processing industry;
- In 2020, population consumed 46,797,000 m<sup>3</sup> of water, about 80% from groundwater and spring water sources ; 26,235,000 wastewater; 74,523,000 m<sup>3</sup> of water loss;
- Danger, in our country comes from water pollution by industry, and as well as from the exploitation of stone, sand, gravel and other natural material resources from riverbeds and lakes, without taking protective measures;
- Criminological etiology: negligence ordinary or for the sake of running for economic gain, intention (intent) to pollute water and poison a certain population, unscrupulous and negligent work of civil servants;
- Criminalistic review : special and professional police teams for the suppression of crimes against water and the environment;
- According to the latest research, human blood is contaminated with microplastics, which are contained in plastic bottles of water, juices, etc.

# Incoming dangers

- Negligence of an individual citizen;
- Water pollution from companies operating in risky areas;
- Unscrupulous work of inspectors and officials within the mentioned state institutions;
- Increased number of large wastes and landfills;
- No investments in sustainable development, various purifiers and collectors;
- Unprofessional health and phytosanitary inspection, etc.

... and here is what it looks like, as if the planet Earth is not ours, as if we are moving forever tomorrow, and as if we will never return, so we don't care ...





# Conclusion and imperatives

- Understanding what pure drinking water is, understanding the importance of water for health;
- Contribution to the environment;
- Professional and serious approach from people working in the state administration;
- Solidarity of every human being on the planet, so that everyone has healthy drinking water;
- Large and functional investments in protective measures, in safer water supply and environmental protection.

Thank you for your attention.

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