



**NATIONAL ENVIRONMENTAL
CENTRE**

**ANNUAL REPORT
2020**

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INTRODUCTION

VISION

The National Environmental Center (CNM) is a public association of non-profit, non-governmental, non-political character, set up by the free willingness expressed by associated persons.

CNM began its activity on March 18, 2010, with a team of experienced professionals in the field of environmental protection. The association implements environmental activities with particular focus on water resources protection and environmental education of the population.

Our vision is to promote a free and open society, which respects the universal balance in everyday life aiming to live in a harmonious and sustainable manner.

Our mission is to contribute to the reestablishment of a balanced and sustainable development by advancing capacities of different stakeholders in the field of environment, supporting environmental education and public awareness, involving all society actors in environmental activities.

To achieve its mission CNM has set the following objectives:

1. to put maximum effort in raising public awareness on sustainable development principles and especially on the fact that, the society, economy, and environment are depending equally on each other;
 2. to raise public awareness on the right to a clean and healthy environment, as a fundamental human right;
 3. to create partnerships with NGOs for exchange of experience, capacity building and implement joint activities;
 4. to create partnerships with local public authorities and business sector to re-establish the natural balance, as well as explaining the role of each stakeholder in the process of sustainable development, implementing practical actions;
 5. to create partnerships between educational institutions, to educate the young generation in the spirit of respect the natural balance, as a basic pre-condition of harmonious development of the society.
-

OVERVIEW OF THE 2020

2020 has brought us a lot of exciting moments, enthusiastic people and new inspiring activities that challenged us.

Even though this year has been a challenging one, we had been focused on environmental rehabilitation of rivers, population awareness campaigns and ecological education of pupils and students.

2020 year in a nutshell:

- **1019 people** involved in NEC activities, both women (72%) and men (28%),
- **48 events** organized, both online (67%) and offline (33%), on such topics as Climate Change, Environmental Protection, Waste Management, Project Management, Water Management, Social Entrepreneurship, etc.,
- Continued **Environmental Mainstreaming** - providing greening up services to a growing number of CSOs and businesses,
- **New logo and visual identity** for NEC developed and finalized, marking a new phase in our organizational evolution
- Breakthroughs in visibility and awareness-raising: **2 communication campaigns, 9 informative videos** created, viewed 116,732 times across all platforms,
- **An entirely online** engagement of people during the **World Environment Day 2020** (June 5th) with 6 live videos and a total of 14813 views,
- Increased personal and professional development of our staff, by facilitating access to specialized courses, trainings, workshops etc.

Key challenges in 2020:

- The restrictions caused by the Coronavirus disease (COVID-19) pandemic that shadowed over 9,5 months of the year 2020 - requiring revising our plans, rethinking our activities, adopting new methods of achieving our goals,
- The monitoring and evaluation of our results (particularly quality ones) continues to require much more resources, efficient approaches and focus than available,
- A lack of consistency and ownership for several projects, caused by frequent changes of coordinators or team members.





LOGIC OF THE REPORT

The structure of this report reflects the structure of NEC Results Assessment Framework (RAF) - the strategic document that determines the work of the association in the period 2020-2023. According to RAF all the activities of the Association are performed in one of the four strategic areas (1, 2, 3, 4).

Each area has three outcomes. For each outcome there are several envisaged outputs and further, the activities, which contribute to realization of each output. In the NEC RAF several different activities may contribute to realization of different outputs. That is why some projects could be mentioned in different parts of the report (also in different areas), as they might contribute to various outputs. However, the main description of the activity is presented in the chapter, where the corresponding indicator is mentioned.

Thus, the next chapters of this document represent the developments in four strategic areas. Each chapter has similar framework: presentation of outputs, outcomes, and activities, contributing to their realization.

The analysis of the results was made by staff members involved in overall activities of the association, based on the Statistics and Reporting table used throughout the year and on results of internal reports.

The overall long-term strategy as well as all the program activities are determined by the vision and mission of NEC based on professionalism, empowerment, active participation, building trust and contributing to sustainable development of the region.

STRATEGIC PRIORITY 1. WATER

Outcome 1. Increased capacities and vigilance of the decision makers (local public authorities, decentralized authorities in environment and health) in water resources management

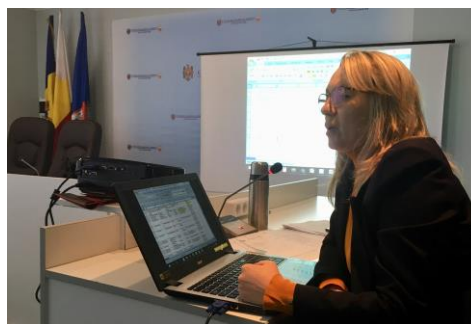
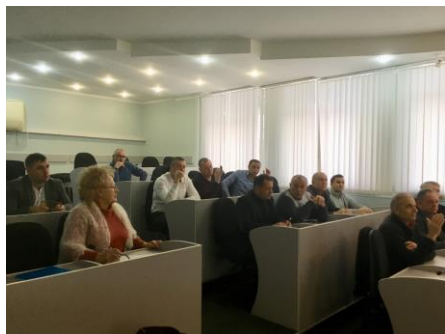
Outcome 2. Increased resilience of water resources to climate change

Outcome 3. Increased public vigilance and involvement in water resources protection

Consolidation of the activity of the Naslavcea-Vasilcău Sub-basin Committee

The Naslavcea-Vasilcău Sub-basin Committee was established during its first meeting, which took place on October 16, 2018. At the meeting, those present pointed out some of the important issues related to the management of water resources in the sub-basin, such as: frequent fluctuation of the flow of the waters of the Dniester River conditioned by the functionality of the Dniester Hydropower Node, located on the territory of Ukraine, which endangers the development of aquatic biodiversity in that part of the river; wastewater management in the sub-basin localities, with increased emphasis and attention on Soroca municipality, waste management, management of water basins (ponds), agricultural activity. Problem number 1, recognized by all those present at the meeting, was identified as the absence of the treatment plant in Soroca and the discharge of wastewater from the city, with a number of over 35,000 inhabitants, through the tributary Răcovăț and other streams, in the Dniester River .

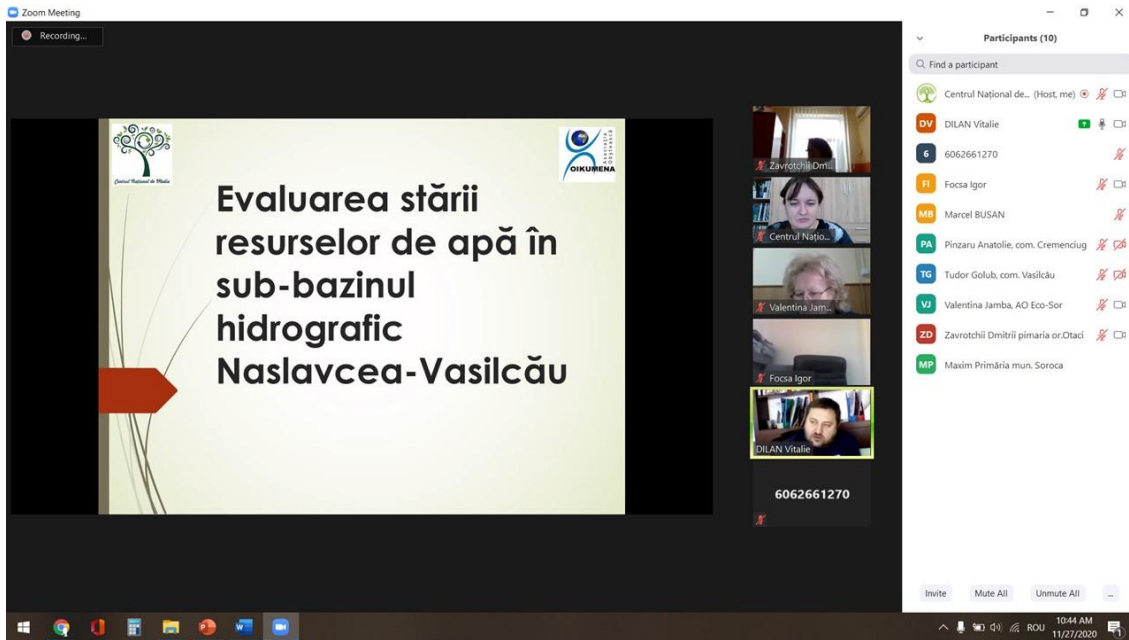
On January 30th, 2020, the 3rd Committee meeting was held. During the meeting, the new project has been presented and the Working Group on Sanitation was established.



Naslavcea-Vasilcau Sub-basin Committee meeting, January 30, 2020, in Soroca.

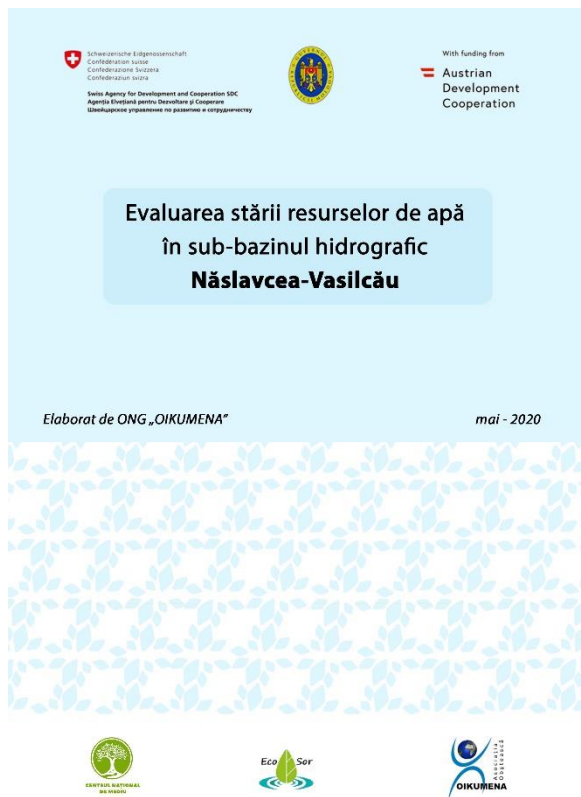
During the meeting, the working group for sanitation systems was set up, whose task will be to analyze the situation of sanitation systems at urban level, including rural, both from a technical point of view and from the point of view of local and national policies; it will come up with proposals in this regard. The meeting also discussed the absence of the treatment plant, which is the most serious problem in the city of Soroca, which requires an urgent solution, leaving aside political pride and interests.

On November, 27th, the 4th meeting of the Committee was held, but in a different setting- it has moved to the online conference.



During the meeting, the achievements of the project has been presented and discussed. Also in November, the extended meeting of the Committee has been held, where the study on the Assessment of water resources in the Naslavcea-Vasilcau hydrographic basin has been presented to all the water users and water operators from the basin (see description of the study in the following part).

Assessment of water resources in the Naslavcea-Vasilcău hydrographic sub-basin.



The aim of the study is the assessment of the environmental situation from the basin to identify the sources of pollution, etc. To obtain data on ecological pressures in the sub-basin, local public authorities, and competent bodies (Environmental Protection Inspectorate, Public Health Agency, etc.) were questioned. Based on the data obtained from questionnaires and field expeditions, a Report on the state of water resources in the Naslavcea-Vasilcău hydrographic sub-basin was elaborated that will serve as a basis for an Action Plan. The report will be presented at the meetings of the Naslavcea-Vasilcău Sub-Basin Committee and public consultations will be organized on the Report on the state of water resources

in the Naslavcea-Vasilcău river basin and on the Action Plan with the members of the Committee, as well as with all authorities and local public. The approval of the Report on the state of water resources in the sub-basin and of the Action Plan will be fulfilled by the Naslavcea-Vasilcău sub-basin Committee. [The report could be viewed here.](#)

Spring arranging in Naslavcea-Vasilcau Basin

In many of the localities in Soroca district, many of the springs are muddy or are used by communities as drinking water, often without water use permits. At the same time, due to climate change, the precipitation regime was changed, these being rarer and causing long-term droughts. At the same time, many areas in the Naslavcea-Vasilcău basin were deforested, causing the groundwater level to drop and the springs to dry up.

To increase the volume of water in the Naslavcea-Vasilcău sub-basin and of the Dniester river basin, 2 springs from Șeptelici locality and 1 spring and Zastânca locality and in Soroca city, Soroca district, were cleaned and arranged.

Also 5 springs from the localities of Şeptelici, Zastânce and Soroca were identified, with a higher water flow, which were cleaned and connected to the course of the Dniester River. The springs were cleaned with the help of a company that was contracted for this purpose. The mayor's office from Şeptelici was also involved in this activity, which cleaned the respective land of waste and obstacles, prepared the land for starting the activities of cleaning the springs.



Before



After

1st spring



Before



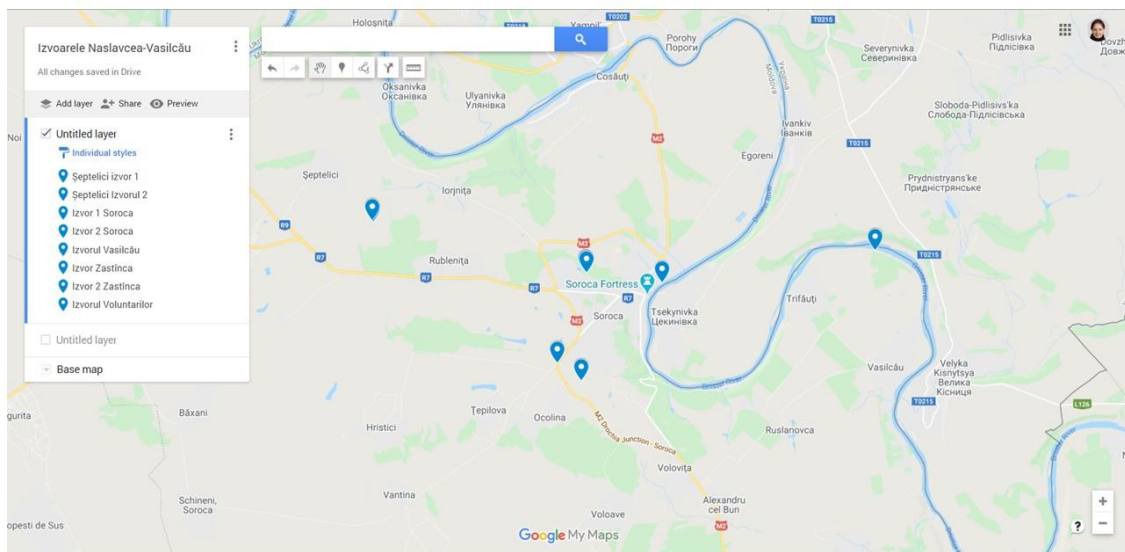
After

2nd spring

National Environmental Center together with AO Eco-Sor got involved in during summer of 2020 and managed to rehabilitate 2 springs near Șeptilici, Soroca district, which flows into Iorjnița, a dry tributary of the Dniester River.

The 2nd spring waters were opened in two attempts, due to the dry area, in the end it was successful, contributing to the improvement of the water quality in our country. Climate change has led to a worsening of rivers and streams, as well as excessive deforestation, authorized and unauthorized construction of new ponds on watercourses.

The future of small rivers depends on the close coordination of the actions of all water users and those involved in water resources management according to the principles of integrated water resources management at the river basin level.



The geographical location of the arranged springs.

The activity was carried out in close collaboration with the local public authority of the village, which was involved in collecting waste and arranging the area where the springs were arranged. The subcontracted engineering company executed construction works according to the contract signed with CNM. CNM promotes this type of activity on all the rivers where CNM is active on, especially in the first segment of rivers, where most springs are placed, but which now are clogged. And this is a similar situation on all the rivers of Moldova, which, along with climate change phenomenon, contributes to a decrease of the water volume in rivers.

Information campaign for lake/pond owners regarding the legal aspects of exploitation/authorization of water use of lakes/ponds

In 2020, NEC has continued its information campaign that targeted lake/pond owners that has started in 2018.

In July 2020, 2 seminars were organized with the lake/pond owners regarding the legal aspects of exploitation/authorization of water use of lakes/ponds. 71 participants attended the seminars that were held in the district centers from the Naslavcea-Vasilcau basin- Soroca and Ocnita towns.

The purpose of events was to stimulate the process of developing and recording of the operating regulations for reservoirs / ponds, thus contributing to improving the water balance at sub-basin level and facilitating access to water for all water users in the sub-basin, according to the principles of integrated water resource management.

During the seminars, the elaboration of the regulations for the exploitation of the ponds and lakes (according to HG 977 of 16.08.2016), the costs of elaboration of the documentation was discussed. Each participant received guidance materials to support the owners of lakes and ponds in the elaboration of the above-mentioned regulation.

In most cases, the owners of lakes /ponds participated, which is most often represented by LPA (local public authority) even if the lake /pond is rented by another legal person.

The topic of the seminar was very useful especially when the owners started the process of drafting the regulation and collided with several aspects that were not clear, so we could answer to his questions.

Several misunderstandings between landlords and tenants have emerged along the way. The presence of the Agency Apele Moldovei during the seminar was able to diminish the conflict.



minar for lake owners from the Ocnita district, July 8th, 2020



Seminar for lake owners from Soroca dist July 8th, 2020

“Sanitation systems applicable in rural and urban areas of Moldova” training

On October 27th, 2020, a training event was organized for local public authorities and competent organizations on wastewater treatment in the sub-basin localities, attended by 21 people: representatives of LPAs in the sub-basin, Agriculture Departments within District Councils and representatives of Apa Canal Soroca and Ocnita.

The topic was not new for the participants, it is a topic that is often avoided, namely due to the costs of implementing those technologies.

To provide clarity, the technologies specialized in Moldova and at the same time several companies presented their technologies, which exist on the local market so that they can be marketed and installed.

Thus, out of 30 invitations for LPAs and water operators, 21 were present. To invite them to the seminar, a letter of invitation was sent from the District Councils to give more authority to the seminar, however, -they looked mostly disinterested. Therefore, the National Environment Center will organize these events after the end of the project, from other identified financial sources.

As a result of this seminar, we can mention that some of the participants contacted the representatives of the companies to obtain details about the treatment and sanitation technologies presented for the construction of wastewater treatment plants.

The event was a virtual one, conditions imposed by the restrictions related to the COVID-19 pandemic. The event was attended by 21 people.

Study Reports on the springs and water quantity in the Raut sub-basin

The mapping of the springs from the Răut river source region has been done Initially, the area of Rediul Mare village was mapped. There are many springs in this region, which need to be inventoried and their location clearly identified.

At the initial stage, information about the historical data of the springs were collected from the LPA and the local institutions responsible for water management.

Subsequently, several trips were made in the territory to identify various information on the spot about the springs: their position was fixed in geographical coordinates. The map with the location of the springs was created by an expert in GIS technologies. This map will be made public on the web pages of the relevant institutions ("Apele Moldovei" Agency, Institute of Ecology and Geography, etc.). This activity was carried out in collaboration with the Oikumena NGO.

Also, in partnership with Oikumena NGO, the Study on the water volume from the Raut river basin was produced.



Study and springs mapping of the Rediul Mare village region

Study on water volume in the Raut river basin

Currently, the importance of water is a priority for all countries in the world. The aim is, first and foremost, sustainable management of water resources, followed by the most up-to-date concern to put used water back into circulation.

In the Republic of Moldova, a large part of the population benefits from the use of groundwater, either through the water supply network or by building wells. In the first case, the water quality standards are compliant, these being continuously checked. In the second case, however, the situation is different because it is up to each user and beneficiary to take an interest and take the necessary measures to ensure quality water. Regarding the Răut river basin, no study was performed to estimate the volume of water in this sub-basin.

To evaluate the volume of water in the basin, questionnaires were developed and sent to all LPAs, to the targeted directions of the district councils. Based on the collected information, the measurements and analysis of data by experts in the field of water resources assessment, the report was produced.

The final report of the Study on the volume of water in the Răut river basin will be presented at a round table, which will take place in Balti, to which representatives of the Ministry of Agriculture, Regional Development and Environment, Agency "Apele Moldovei", Moldsilva, the Environmental Agency, the representatives of LPAs from the districts from the Răut river basin, as well as the population from the region will be invited.

[The report could be viewed on the NEC website.](#)

Information campaign for the Danube-Prut and Black Sea River basin



The management plan of the Danube-Prut and Black Sea river basin district for 2021-2027 is currently in the process of elaboration. The National Environmental Center, within its collaboration with the European Water Initiative Plus (EUWI+), was responsible for the information campaign regarding the measures program proposed within the management plan.

The Danube-Prut and Black Sea (DPBS) River Basin Management Plan information campaign included Facebook posts about the Danube-Prut and Black Sea hydrographic basin and the management plan that is under development.

It comprised several infographics, “Do you know?” messages and pictures.

It started with quiz like posts on Facebook that included general facts about the DPBS hydrographic basin. The presented information was inserted starting from simple general facts as is the area of the basin, the location of the basin increasing the information complexity.

Within the May 1st to June 29th, when Republic of Moldova celebrates Danube Day the Facebook posts were made twice a week. Per total 15 quizz-like Facebook pictures were created and posted online (for 8 weeks).

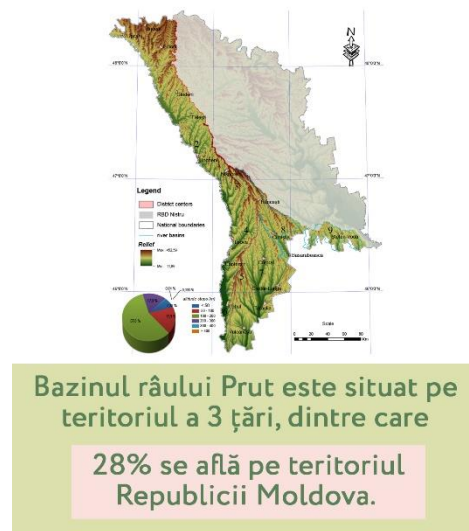
Also, within the Facebook posts, 3 infographics were created and posted- one in mid-May 2nd at the beginning of June, and the 3rd during the last week of June.

In other words, taking into account that all the opinions matter and the real improvement of water resources could happen, only when all the opinions will be taken into account, all people in Danube - Prut and the Black Sea River Basin District (DPBSR) were offered with simple to digest information about the priorities to be included in the next plan (what water bodies need more attention/investment? what is the damage magnitude? what are the causes for no results so far in this field ?).

The Danube-Prut and Black Sea river basin district management plan is developed with the aim of improving the quality of water resources, safe conditions for leisure activities, ensuring sufficient water for economic activities, conserving biodiversity and aquatic life in the river basin, and also developing priority projects, to be supported by the Government of RM and development partners.



Do you know that... there are 2 hydrographic districts on the territory of the Republic of Moldova: Dniester and Danube-Prut and Black Sea.



The Prut river basin is located on the territory of 3 countries, while 28% of it is on the territory of the Republic of Moldova.

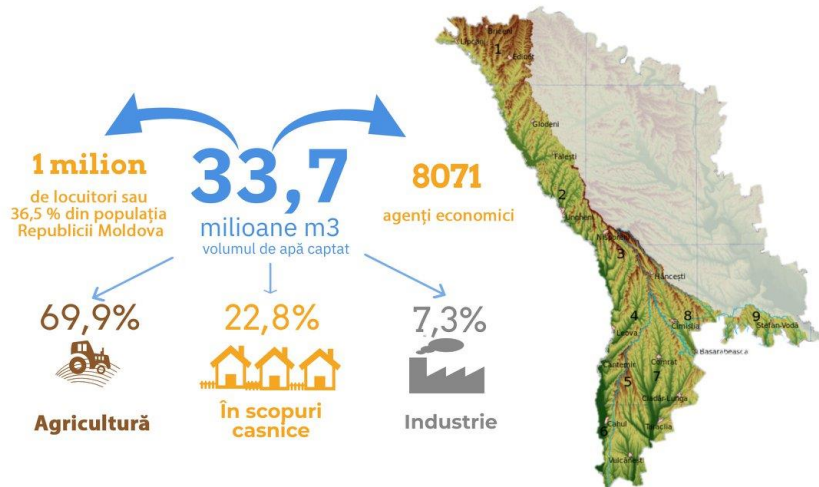


Did you know that... there are cca 1350 lakes and ponds in the Prut river basin, that have a total surface of 75.3 square kilometers.

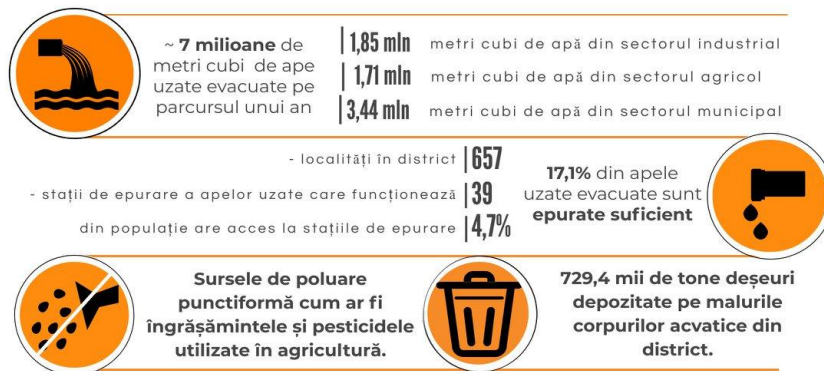


Did you know that... there are 23 cities and 634 villages within the Danube-Prut-Black Sea hydrographic district, but there are only 39 functional wastewater treatment facilities.

DISTRICTUL HIDROGRAFIC DUNĂREA-PRUT ȘI MAREA NEGRĂ



Care sunt sursele de poluare în districtul hidrografic Dunărea-Prut și Marea Neagră?



Poluarea apelor duce la:	Îmbolnăvirea populației cu boli care sunt transmise prin apă.	Pierderi economice cauzate de sănătatea precară a lucrătorilor	Degradarea terenurilor	Pierderea biodiversității
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Infographic on the pollution sources within the Danube-Prut-Black Sea hydrographic district.

STRATEGIC PRIORITY 2. WASTE

Outcome 1. Enhanced capacities of the authorities in the implementation of the integrated waste management system.

Outcome 2. Increased volume of separately collected waste.

Outcome 3. Changed people behavior and public authorities' vigilance.

World Environmental Day 2020

National Environment Center has celebrated World Environmental Day on June 5th.

Due to the restrictions imposed, NEC has decided to make an online celebration that could be followed and attended by all interested people that care for our environment.

On Environment Day, the team of the National Environment Center, spent the entire day in the field and went live from different



locations of ecological importance, to communicate about:

- the rivers of Moldova,
- waste management,
- ecology in rural areas.

In the first live video we asked customers of the agricultural market of the Chisinau city which is located on the banks of the Bic river what in their opinion is the cause of the water pollution of the river.

The second video was mad right in front of the spillway of the Wastewater Treatment Plant that has shown the pollution of the surface water.

The third video went from the ABS recycling a company for waste sorting and recycling, where we found out how the wastes from Chisinau municipality could be sorted and recycled.

The 4th video was made in Mereni village that has chosen to be environmentally friendly. This video was a live dedicated especially to mayors who have "green" plans.

The last video came from Orhei, from the banks of the Răut River, where we were very happy to see the trees planted with all our followers and people involved in our activities!!! About 80% has grown, they are green and healthy!

“Nature Under Red Code” TV Campaign

TVR MOLDOVA in partnership with National Environmental Center launched the environmental campaign: "NATURE, UNDER RED CODE". Through it, TVR MOLDOVA journalist Sabina Hirianov aims to make an x-ray of the ecological health of the Republic of Moldova.

The waters are polluted, the rivers are drying up, and the forests are being cut. So, the journalist will wander the republic long and wide to show the complete picture of the ecological situation, because the natural resources of the Republic of Moldova are in danger, and the environmental problems are largely caused by the irrational use of these resources. And because the irresponsibility and ignorance of a part of society towards the environment is also a problem, the mission of the campaign is to sensitize society to the importance of a healthy natural environment, so that protecting the environment becomes a national priority.

The reports from the "NATURE, UNDER RED CODE" campaign can be watched every Saturday, in Telejurnalul at 18:00.

The campaign included 4 reportages on the main environmental problems identified in Republic of Moldova.

The first one has presented the problem of unhealthy and polluted drinking water, the complex issues people from different regions of the country encounter.

Water pollution in the Republic of Moldova is the subject of the second reportage, while the 3rd one told people about river water pollution and how there is no clean water in the rivers of the Republic of Moldova.

The 4th story addressed one of the major problems of the entire country in the summer of 2020- water for irrigation- how suitable is to use groundwater for irrigation of agricultural lands. And the reportage came in support to the petition launched by NEC on the prohibition of irrigation from groundwater.

Declaration of the National Platform of the Civil Partnership Forum of the Eastern Partnership on the sorting of solid household waste in Chisinau

National Environmental Center is a member of the Steering Committee of the Eastern Partnership Civil Society Forum (<http://eap-csf.eu/steering-committee/>) for the third year. This prestigious position offered the Center a possibility to get acquainted with the most active NGOs from all the Eastern Partnership countries (from Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) and from EU countries in the field of democracy, human rights, rule of law, independent mass media, economic development, creation of new jobs, energy sector development, environment and climate change, transport development, policies for youth and elderly.

In the context of public consultations on the Chisinau Budget for 2021, the National Platform of Civil Society within the Eastern Partnership have drawn attention to the poor management of waste in the Republic of Moldova, including Chisinau, and the inadmissible delays caused by the authorities in implementing the Law on Chisinau. waste no. 209/2016, which affects the health of the country's population and standard of living. As a result, NEC together with other NGOs from the Republic of Moldova have they formulated and advanced [Declaration of the National Platform of the Civil Partnership Forum of the Eastern Partnership on the sorting of solid household waste in Chisinau](#)

STRATEGIC PRIORITY 3. GREEN ECONOMY AND CLIMATE CHANGE

Outcome 1. New entrepreneurs willing to set up biomass plantations for bioenergy on degraded lands

Outcome 2. Sustainable agricultural model - School Garden established in the rural areas

Outcome 3. Increased forest coverage for improved climate resilience in Moldova

Planting campaign in the Naslavcea-Vasilcau sub-basin

In spring of 2020, CNM continued to plant trees in the riparian buffer zone of Naslavcea-Vasilcau sub-basin by planting 50 ars.

Being constrained by the complex situation established not only in our country, but also in the whole world, caused by the COVID19 virus, this year we could not involve volunteers and people interested in this activity. In conditions of maximum safety and social distance, in Şeptelici locality, on the banks of the Iorjnița stream (tributary of the Dniester) between May 1-10, 50 ares of red oak seedlings were planted.

This activity was possible due to the collaboration with AO Eco-Sor and Şeptelici City Hall, Soroca. The Soroca forestry farm planted and fenced the land. Now the most responsible thing is to allow these trees to grow big.

In this way we will be able to act indirectly to prevent soil erosion caused by rain and wind. Rain and wind are two primary forces of erosion that affect bare ground. As they fall from the heights, the raindrops gain strength and momentum, which is strong enough to penetrate the ground once they hit the ground. On the other hand, if the ground is dry, the wind can do significant damage. Trees break large raindrops and weaken their strength, while the roots hold the soil together and protect it from the effects of the wind.



Planting campaign, May 2020



Planted seedlings

“Climate Box” trainings

The goal of the UNDP Climate Change Education and Awareness Project – “Climate Box” is to strengthen a set of important capacities for Moldova to make better decisions to meet and sustain global environmental conventions. Climate Box toolkit, which was previously developed by UNDP in Russian and English languages, consists of an illustrated textbook, the Climate Quiz game, a wall map illustrating the possible effects of climate change on nature and mankind, a poster with tips on how to reduce your carbon footprint, and a disk/flash drive with all of the toolkit materials.

Within the project, 13 information seminars „Climate Box. Educational support for pupils and teacher on climate change topic” were organized across the country during August 2020.

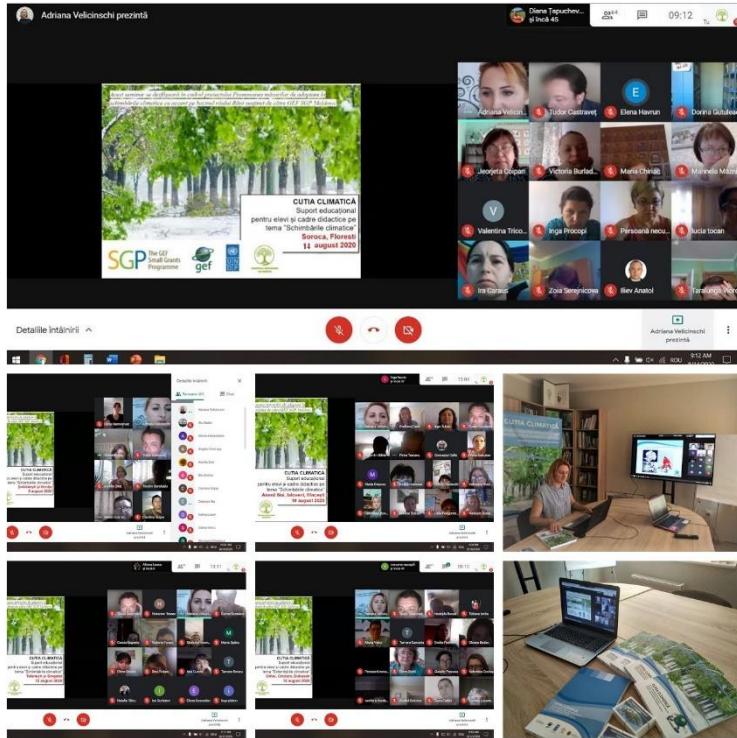
610 geography, biology and chemistry teachers from all country’s districts attended the training sessions.

Although the events were planned to be organized offline, in almost every district center, the events were held online due to the restrictive measures taken. Each meeting involved 3 topics that were thoroughly discussed: the history and structure of the “Climate Box” toolbox, the problem of climate changes and its possible solutions and the last but not least, the compenence of the “Climate Box” and how to use it.

The presentations were made by Ms. Adriana Velicinschi from NEC and dr. Tudor Castravet from Tiraspol State University who is one of the authors of the adapted version of the “Climate Box”.

We hope very much that with the start of the new year of studies, environmental and climate change issues will be actively addressed in the classes, and the updated information from the "Climate Box" will help teachers to exemplify how the impact on the environment directly affects our way of life.

The Climate Box has been developed for pupils aged 7 to 16 years old. The curriculum is flexible, containing group activities, projects and experiments, as



well as materials, which pupils can individually use. This gives both teachers, as well as the youth, the possibility to take control over climate change education, interactively engaging them in the addressed topics and combining learning with fun.

The "Climate Box" project contributes to Actions for Climate Empowerment (ACE) - a framework approved by the UN Climate Change Framework Convention (UNCCC). The actions derived from the recognition of the fact that to achieve the targets of the Paris Agreement, the countries must strengthen their education about climate change, public awareness and participation.

Education comprises an integral part of climate leadership, and Climate Box is working to make climate change education more relevant, equitable, and inclusive for all youth.

Planting campaign of Raut River shelter belts

In the autumn of 2020, CNM continued to plant trees in the riparian buffer zone of Raut river in Orhei town by planting another 2 ha of riverbanks.

Planting activity of 5500 trees in Orhei town as a part of activity of restoring shelter belts of Raut river on a segment between Mitoc village and Orhei town (earlier, within other projects, 1000 trees in 2019 and 4100 trees in 2018 have been planted on 4 km of the riverbanks, with the help of 300 volunteers). During autumn of 2020, planting activity involved just the workers of the local forest company, because of the restrictions imposed by the pandemic, we were unable to involve more volunteers. Considering that the autumn and winter of 2020 is a period of abundant precipitations, most trees planted in autumn 2020 will took root and will start to grow.

[A small video about the activity could be watched here.](#)

First forest planted by NEC



In the autumn of 2020, the first large-scale planting campaign took place. NEC has been able to plant its first forest- a large area of 22 ha has been planted with different species of trees. This area is located at the spring of the Raut river, one of the biggest tributaries of the Nistru river.

[Here is a descriptive video.](#)

School Garden for Agriculture Entrepreneurship

The project is implemented by a consortium of 4 organizations: John Paul II Foundation from Italy, Green Cross Belarus, Green Cross Ukraine, and National Environmental Center.

The overall objective of the project is to foster the employability and active participation of young people residing in disadvantaged rural areas (incl. the Chernobyl one) in society and economy by developing modern labor skills, supporting them in becoming leaders/entrepreneurs and promoting new professional opportunities among them.

Thus, during the reporting period the following results have been achieved:

Workshop for the training of specialists in the vegetable production sector

Partnership meeting for the training of specialists in the vegetable production sector took place on January 17th, 2020 at the Center of Excellence in Horticulture and Agricultural Technologies (CEHTA) in Țaul, Dondușeni district.

This event took place within the School Gardens project where students from the vegetable production specialty, economic agents from the northern part of the country, representatives from High-Performance Agriculture Project in the Republic of Moldova participated.

Topics such as advanced vegetable production technologies were discussed, the skills of young specialists required by businesses and how we could improve this partnership were also subjects of high importance.



Teachers and business participants to the workshop



Students participants to the partners' workshop

District seminar with technological education teachers

On January 30th, a training on ways of applying various techniques and methods in the process of studying new modules in technological education was held. Opportunities and challenges of organic agriculture within the School Garden project were also discussed.

The seminar was attended by 14 technology education teachers from Dubasari district, where they became acquainted with various techniques and

methods in the process of studying new modules in technology education with the help of the demonstration group from the School Garden project.

The School Garden comes with a didactic support, research, experimentation and learning of modern agricultural entrepreneurship, ecological agriculture, and career guidance.



The 2nd Selection stage of the partner schools from the Republic of Moldova

In January 2020 CNM has announced a call for the selection for participation in the project that was addressed to all schools within the country. Later, in February, together with our partners from Green Cross Belarus, the team had visited educational institutions that could be potential partners in the project. Afterwards, the potential project beneficiaries were consulted by CNM team on the project scope and objectives.



Selection process of the schools: field visits

After a careful analysis of 24 received applications, 4 institutions have been selected where the project will be implemented. Geographically, these schools are located near existing incubators that will benefit from joint activities.

In the first 4 institutions where the project is being developed, up to the present stage, around 780 pupils have been trained. Some are involved at certain stages; others are permanently involved in the project activities. All students participated in various educational activities and practical gardening activities

based on the experimental school land. This number has increased compared to last year. It is interesting for young people to participate in all activities of the project. The theoretical knowledge accumulated during the study hours can be applied on the agricultural lot. Each class of students, according to the specifics of age or level of competence participated in different activities.

Training “School Garden - perspectives and opportunities for rural localities in the Republic of Moldova”

In June 18-19th, 2020, a seminar was organized for the project coordinators: School garden - opportunities and perspectives for rural localities in the Republic of Moldova, where we strengthened the project coordination capacities, developed a plan of further activities, and also developed teachers' skills and practices in organic farming. 16 teachers from the 8 schools involved in the project attended the training.

The first day of the training took place in Oxentea, Dubasari. Participants developed an activity plan for the next period, the design for the labels for the products obtained in the school garden, also an excursion on the experimental land was made.

The new participants have been instructed about the key elements and activities of the project under implementation.

The second day of the training took place at the production incubator in Riscova, Criuleni. Participants developed practical skills in gardening, became familiar with natural methods of plant protection, natural soil fertilization, biodiversity in the garden, permaculture principles and how they can apply these principles in the school lot, irrigation, and water collection for irrigation. During the seminar, participants also received visual materials, which will be used in subsequent activities - Eco bags, notebooks, banners, T-shirts.



Participants of the training visiting the greenhouse of the Oxentea Primary school, Dubasari



Demonstration of the practical activity during day 2 in EcoVillage, Riscova Criuleni

An order before the seminar (June 17) was sent by the authorities, informing that educational and cultural activities are prohibited in public institutions (in school). Thus, the first day of the seminar took place in the

ceremonial hall of a local restaurant. A few days later, another order was issued banning the holding of events until July 15. The organization of the training took place in some rather difficult restrictions for our country.

NEC has made the effort to make possible the physical organization of the seminar and not online because it laid the foundation for the development of the project for the next period.

Participation to the Iarmar-Eco exhibitions

Our colleagues from the School Garden participated this year in 4 IarmarEco fairs. We thank the organizers and schools involved: Taul Center of Excellence, Primary School “Grigore Vieru” from Stefan-Voda, Oxentea Gymnasium, and “Dumitru Matcovschi” Gymnasium from Vadul-Rascov, Soldanesti district.

Our colleagues from the schools have brought for the fair vegetables, fruits, tea from dried plants grown by the pupils / students of these institutions!

More about the IarmarEco fair can be found [here in a summary video](#).



Eco Alert Desktop and Mobile Application

During the 2020, the “GREEN MOLDOVA” project has been implemented, which is a national online civic participation platform and mobile application in the field of environmental protection ECOALERT was created, designed for the participation of citizens / NGOs / Companies, etc. when carrying out environmental protection measures (notifications, complaints, petitions, or civic initiatives).

ecoalert

Raportează o problemă de mediu



Moldova, to follow online and receive notifications about the process of remedying the alleged irregularities.

ECOALERT has the web version as well as the mobile application. The mobile application can be downloaded for free by all owners of mobile devices (tablet, smartphone), regardless of the operating system used (Android or iOS).

At the same time, it is worth noting that the National Environment Center signed a Memorandum of Cooperation with the Inspectorate for Environmental Protection, which aims to remit the National EcoAlert Platform in the management of the Inspectorate and moreover, the inclusion of IEP obligations to manage the national platform as efficiently as possible.

Also, the specific objectives of the project have been achieved, namely i) Empowering key actors to reduce environmental pollution; ii) Increasing the level of civic employment for environmental protection; iii) Improving the quality of the environment by removing the sources of pollution, detected by citizens and communicated to the competent authorities; iv) Improving the potential of environmental protection monitoring.

The ECOALERT online civic participation platform and mobile application has been successfully designed, respecting the following criteria:

1. Accessibility - the platform is accessible to several groups of citizens depending on the language spoken (RO / RU / EN)
2. Human centricity and simplicity - the solution has considered and understands the challenges and opportunities that citizens face in their lives. The platform is intuitive and easy to use for citizens.
3. Empathy - the solution to consider people's behavior, thoughts (cognitive empathy) and emotions (emotional empathy). In addition, it provides for the motivation of citizens to report and the motivation of civil servants / public sector employees to focus on the reports received and to continue solving the reported problems.
4. Transparency - the reporting process on the platform is transparent but also protects users' privacy
5. Collaboration - the platform offers the possibility of involvement in the reporting process of several partners.

The project was financed by the Small Grants (PGM) program "Active Citizens for Environmental Protection", managed by A.O. EcoContact with the financial support of the Government of Sweden, based on the agreement signed with the Swedish International Development Agency.

STRATEGIC PRIORITY 4. ORGANIZATIONAL DEVELOPMENT AND INCREASED VISIBILITY

Outcome 1. Human resources of NEC strengthened

Outcome 2. Financially sustainability of NEC increased

Outcome 3. The visibility of NEC is increased

Within 2020, NEC had **10 TV** appearances, **9** participations on the **Radio** shows and **19 published material in the press** had interviewed NEC staff or have been developed in collaboration with NEC.

“How to develop project proposals” training

On June 19th, 2020, a training event was organized for local public authorities and competent organizations. The training was focused on the process of the elaboration of project proposals aimed at the construction of sanitation systems, for the restoration of the protection strips/ extension of forested areas, etc. in the Naslavcea-Vasilcau sub-basin localities.

21 people that were interested in the subject attended the event. Participants represented the civil society from Vasilcau, Trifauti, Soroca, Egoreni, Cosauti, Cremenciug, Rublenita and Septelici villages who need capacity building in project development.

The activity was organized in partnership with NGO Eco-Sor from Soroca city. The training has been delivered by Ms. Iuliana Cantaragiu from NEC, who has years of experience in projects proposal development, implementation, and project management, thus giving to the participants some tips and tricks from her experience. Youth Resource Center DACIA has offered their conference hall for this event.



Ms Iuliana Cantaragiu presenting the key concepts



Participants discussing

All Our Rivers

“How polluted are the rivers in Moldova? How water pollution affects us?

What can we do to stop an ecological catastrophe?”

The National Environmental Center answered these questions in its new film called “All our rivers”. The film crew struggled to capture the most natural and sincere shots of the lives of several rivers in Moldova. We know, it is sad, but we are sure that together we can overcome ignorance and indifference, to regain the rivers of another time.

Watch the movie on the link:
<https://www.youtube.com/watch?v=xqmpxulAI4U&feature=youtu.be&fbclid=IwAR2Ny62-3ajKyv-SB7fx0tKiZX0lrqVfqzQQn2Hyuv5pja2gWilqlFtmmqs>

Visibility in the Media

Nr.	Subject	TV/Radio channel	Link
TV			
1.	The impact of climate change on forests 11.02.2020	TVR Moldova	https://www.facebook.com/TVRMoldova/videos/2541165756099981/
2.	Environmental pollution in Moldova 30.04.2020	prime.md Emisiunea Doctorii	https://prime.md/iuliana-cantaragiu-la-doctorii-poluarea-si-efectele-ei-in-tara-noastra---98476.html
3.	Medical wastes management 09.06.2020	TVR Moldova	https://www.facebook.com/TVRMoldova/videos/711247046346165/UzpfSTEWMDAwNDQwNTY5MDgwMToxODM0NjI5NzI2NjkzODY2/
4.	Natura sub cod roșu 04.07.2020	TVR Moldova	http://tvrmoldova.md/ro/actualitate/campania-tvr-moldova-natura-sub-cod-rosu-apa-potabila-alerta-maxima?fbclid=IwAR1kMxKqQY7uPxSMYOcjIMG7DY2sGdEBm3rVmiiitnvVAVJM4HHjB2_Hl7s http://tvrmoldova.md/ro/actualitate/o-noua-campanie-marca-tvr-moldova-natura-sub-cod-rosu?fbclid=IwAR3VJaaolIfXZ4QKqIj3la2dkN9Zk8BYvG-hIoIjVwIOcpuOWkCw84y6bCg https://www.facebook.com/TVRMoldova/videos/288625468955886/UzpfSTlwMjk3ODU0NjQwODQzNTozMzM0NzU3MDg5ODk3MjE2/?notif_id=1594011605786741&notif_t=scheduled_post_published
5.	Natura sub cod roșu Water pollution 11.07.2020	TVR Moldova	http://tvrmoldova.md/actualitate/cu-putoarea-sub-nas-si-cu-gunoaie-in-raurile-din-care-se-bea-apa-republica-moldova-dispune-de-doar-20-din-resursele-de-ape-subterane-potabile-restul-sunt-poluate/
6.	Natura sub cod roșu River pollution 18.07.2020	TVR Moldova	http://tvrmoldova.md/natura-sub-cod-rosu/republica-moldova-conduce-in-topul-celor-mai-poluate-rauri-din-europa/
7.	Natura sub cod roșu Irrigation from groundwater 25.07.2020	TVR Moldova	http://tvrmoldova.md/actualitate/natura-sub-cod-rosu-ce-inseamna-intentia-lui-igor-dodon-de-a-permite-irigarea-culturilor-cu-ape-subterane-si-cum-ne-va-afecta-aceasta-modificare-legislativa/
8.	Waste is burning, and problems remain in Țânțăreni 29.07.2020	Publika TV	https://www.publika.md/publika-report-gunoiul-arde-problemele-raman-la-tantareni_3080836.html
9.	Ecological disaster at Țînțăreni, Anenii Noi Tema zilei 30.07.2020	Canal2	http://www.canal2.md/emisiuni/tema-zilei-cu-vadim-cheptanaru-din-30-07-2020-invitatii-acestei-editii-sunt-liliana-puscasu-constantin-bulimaga-irina-balica-si-inacoseru_124382.html
10.	Schimbările climatice	TVR Moldova	https://www.facebook.com/TVRMoldova/videos/1264513227262153

	Obiectiv comun			
	22.09.2020			
Nr.	Subject		TV/Radio channel	Link
Radio				
1.	Dialogue between civil society, public local authorities, central public authority regarding the environmental subjects 17.02.2020		EcoFm	https://www.facebook.com/ecofmmd/videos/607482673426641/UzpfSTlwMjk3ODU0NjQwODQzNToyOTk1NDY3Mzk3MTU5NTly/?notif_id=1581930565373730&notif_t=page_post_reaction
2.	Management plan of the solid household wastes in Chisinau municipality 17.02.2020		Radio Moldova	https://www.facebook.com/185736972172156/videos/489699761920446/
3.	School Garden project 03.02.2020		Radio Moldova	http://trm.md/ro/casa-radio/casa-radio-din-3-februarie-2020?fbclid=IwAR1VhV1W9oebTjr9VpYjwTNIk5s8-SJLzxG3babV4WxD_aQOuQ8C36CXnKE de la min. 54
4.	Country strategy of the GEF SGP 24.02.2020		EcoFM	https://www.facebook.com/ecofmmd/videos/1238371576360140/
5.	Public debate "Hydro-energetic Dniester complex: impact studies and perspectives" 10.03.2020		EcoFM	https://www.facebook.com/ecofmmd/videos/234315341029965/UzpfSTY1NzEzNDA0MDoyNjIxMTUzNDk4MDYyNjg5/
6.	Îmbunătățirea mobilității urbane, reducerea accidentelor, aglomerației și poluării, subiecte discutate astăzi, de #ZiuaMondială #FărăMașini 22.09.2020		TRM	http://www.trm.md/ro/spatiul-public/spatiul-public-din-22-septembrie-2020
7.	EcoAlert 10 noiembrie 2020		Radio Noroc	https://fb.watch/1Pu7Ds_Rhr/
8.	EcoALert 19 Noiembrie 2020		Radio Moldova	Fierbinte show
9.	EcoAlert 14 Noiembrie 2020		Radio Moldova Tineret	
Nr.	Subject	Article title	Newspaper/journal	Link
Press and online press				

1.	Calitatea apei 24.01.2020	Veceul și demnitatea din fundul grădinii	reportaje.moldova.org	https://reportaje.moldova.org/veceul-si-demnitatea-din-fundul-gradinii/
2.	Calitatea apei 01.02.2020	Вода живая или мертвая?	newsmaker.md	https://newsmaker.md/rus/novosti/voda-zhivaya-ili-mertvaya-kak-voda-v-moldove-perestala-byt-pitevoj-i-chto-s-etim-delat-nmsolution/?fbclid=IwAR12ftQYe86-5RxMhQdJeBzujQ0eTzuPX6fZDOKdN4dPPaIkDMUv0IVG2Zo
3.	Conferinta de presa, gestionare a deșeurilor 13.02.2020	Ce să facem cu deșeurile în Chișinău?	ipn.md	https://www.youtube.com/watch?reload=9&time_continue=4&v=hGliWULTvml&feature=emb_title&fbclid=IwAR2SbWzg0h6vFT_F2mGc3UvC9867BiwgAjj03LiAc1MIZ-CpIWt_d7Fq3zs https://www.ipn.md/ro/gestionarea-eficienta-ageniului-trebuie-sa-fie-o-proprietate-7967_1071477.html?fbclid=IwAR1BK4HtucQ6sJJ2-jCTIPRui0jXkYiKlGwIX-tjHfxVXPoIqf7LaoBUBY
			radiochisinau.md	https://radiochisinau.md/declaratie-deseurile-trebuie-sortare-iar-o-buna-parte-din-ele-poate-fi-reciclata---103767.html?fbclid=IwAR1a0YpzGl50TWnWiLp-G5GBMtzQ_RDSbktC8hFfjS5a6j8_yvzxG5sa0
4.	06.03.2020	Cum să penalizezi poluarea când nu o poți proba?	Gazeta de Chișinău	https://gazetadechisinau.md/wp-content/uploads/2020/03/Gazeta_06_06_03_2020a.pdf
5.	Reformele de mediu 11.05.2020	Angajamentele de mediu ale R. Moldova și poticnirea pe drumul reformelor	moldova.europalibera.org	https://moldova.europalibera.org/a/angajamentele-de-mediu-ale-r-moldova-%C8%99i-poticnirea-pe-drumul-reformelor/30606020.html?fbclid=IwAR0IR6PHpU4eMFRu_FbftygUSF7b3pEKTiJ9HuoWZFX4Lj7Eo3l0n7A6EdQ
6.	Poluarea apelor 29.05.2020	Ecologiiștii dau ALARMA: R. Moldova are tot mai puține rezerve de ape, iar râurile sunt tot mai poluate	ziarulnational.md	https://www.ziarulnational.md/video-ecologistii-dau-alarma-r-moldova-are-tot-mai-putine-rezerve-de-ape-iar-raurile-sunt-tot-mai-poluate/
7.	Deșeurile în contextul pandemiei 01.06.2020	Deșeurile generate de pandemie – o nouă problemă ecologică la care Moldova nu are soluții	moldova.org	https://www.moldova.org/deseurile-generate-de-pandemie-o-noua-problema-ecologica-la-care-moldova-nu-are-solutii/?fbclid=IwAR2qMkm4BIC1PlnPr6q0h7soI6I2ZKEzSB8n45goCzqhci13CDq6DE8k81M
8.	Despre râul Nistru 04.06.2020	Despre râul Nistru: Voi cum v-ați simți dacă, după ce i-ați	observatorul.md	https://observatorul.md/actual-divers/2020/06/04/74658_despre-raul-nistru-voi-cum-v-ati-simti-daca-dupa-ce-i-ati-dat-cuiva-totul-ati-primi-in-schimb-

		dat cuiva totul – ați primi, în schimb, rahat?		rahat?fbclid=IwAR09IBBov3R9HEPFn59RuahoxsQtpLaQNP15wzKK-zqatDv4eDHgWzAS0gA
9.	O nouă pădure la Rediu Mare 27.07.2020	Despre locația de plantare în toamna 2020 în Rediul Mare, bazinul r. Răut	moldova.org	https://www.moldova.org/trei-stiri-bune-din-moldova-materiale-de-protectie-pentru-jurnalisti-o-noua-padure-pe-raut-si-prima-platforma-de-expozitii-virtuale/?fbclid=IwAR3ttl2e_7EY1uKeX4r8pKM9711CDqaWFq1XM7VU0ggHyogzCsr6KRxb-yo
10	Ina Coșeru: Presiunile făcute pentru a modifica Legea apelor, vor aduce fermierii în fața unor terenuri infertile 28.07.2020	Modificarea Legii apelor	agrobiznes.md	https://agrobiznes.md/ina-coseru-presiunile-facute-pentru-a-modifca-legea-apeilor-vor-aduce-fermierii-in-fata-unor-terenuri-infertile.html
11	Presiunile făcute pentru a modifica Legea apelor, vor aduce fermierii în fața unor terenuri infertile	Modificarea Legii apelor	timpul.md	https://www.timpul.md/articol/presiunile-facute-pentru-a-modifca-legea-apeilor-vor-aduce-fermierii-in-faa-unor-terenuri-infertile-158707.html
12.	ECO ALERT		diez.md	https://diez.md/2020/11/09/in-moldova-a-fost-lansata-o-aplicatie-care-iti-permite-sa-reclami-problemele-de-mediul-din-tara/
13.			natura.md	https://www.natura.md/aplicatia-ecoalert-raporteaza-probleme-mediul-click
14.			moldpres.md	https://www.moldpres.md/news/2020/11/09/20008858
15.			agrobiznes.md	https://agrobiznes.md/semnaleaza-orice-problema-de-mediul-la-ecoalert-md.html
16.			ziarulnațional	https://www.ziarulnational.md/eco-alert-incalcarile-din-domeniul-mediului-vor-putea-fi-raportate-on-line/

17.		ipn.md	https://www.ipn.md/en/people-can-report-environmental-problems-on-wwwecoalertmd-7967-1077482.html
18.		ecofm.md	http://ecofm.md/2020/11/09/incalcarile-din-domeniul-mediului-vor-putea-fi-raportate-online/?fbclid=IwAR2ym1Gjzko4_1OlgH8j5mFwWxwyMPDp1e5IrCfyfGteB3kNKmK7ROcuJTM
19.		stiri.md	https://stiri.md/article/social/incalcarile-din-domeniul-mediului-vor-putea-fi-raportate-online
20.		kp.md	https://www.google.com/amp/s/amp.kp.md/daily/2171205/4318519

