

AWARENESS EVENT

23-29-08-2021

EVENT 1 Moldova

Awareness event “Protect-Streams-4-Sea” Project

In the BSB963 “Protect-Streams-4-Sea” frames the project staff Ecaterina Kuharuk, Ilya Trombitsky, Olga Crivova with support of hired consultants (logistics and hydrobiology) organized the Dniester River educational expedition by kayaks along the river in which 38 universities students, NGOs, academics took part. The expedition task was to raise awareness of the involved groups in the issues of non-point sources of pollution of the river and the Black Sea, especially the litter, soil erosion and the secondary organic pollution producing by the hydropower. The event took place from August 23rd to August 29th 2021 on the river sector from the village of Naslavcea to the city of Soroca, Moldova.

Specifically, they presented the situation with the litter pollution of the river and the sea, the circle of the plastic, the micro- and nano-plastic in the aquatic ecosystems, the role of agriculture in producing of the organic water pollution, especially by nitrate and phosphorus, the fate of these compounds in the river and the Black Sea, the methods to minimize the organic pollution in agriculture, including the conservative agriculture methods. The processes of the secondary river and the sea pollution were also presented and analyzed, with the demonstration of the siltation of the river process dealing with the development and further destruction of vegetation, produced in the result of high water transparency dealing with hydropower impact, and substitution of sand and gravel alluvia with the silt.

The expedition participants collected the litter along the river, helped local communities in its eradication and banks cleaning, and wrote, signed and sent to the Government of the Republic of Moldova the letter on importance of the river protection from the non-point pollution sources.

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Educational expedition participants



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Practical demonstration of river siltation and consequent destruction of spawning grounds



Visit to Calarasovca village school to organize its cleaning from the construction litter

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Support of local school by evacuation of construction litter



Demonstration of the vegetation development in the river
as a source of secondary pollution (HPP impact)

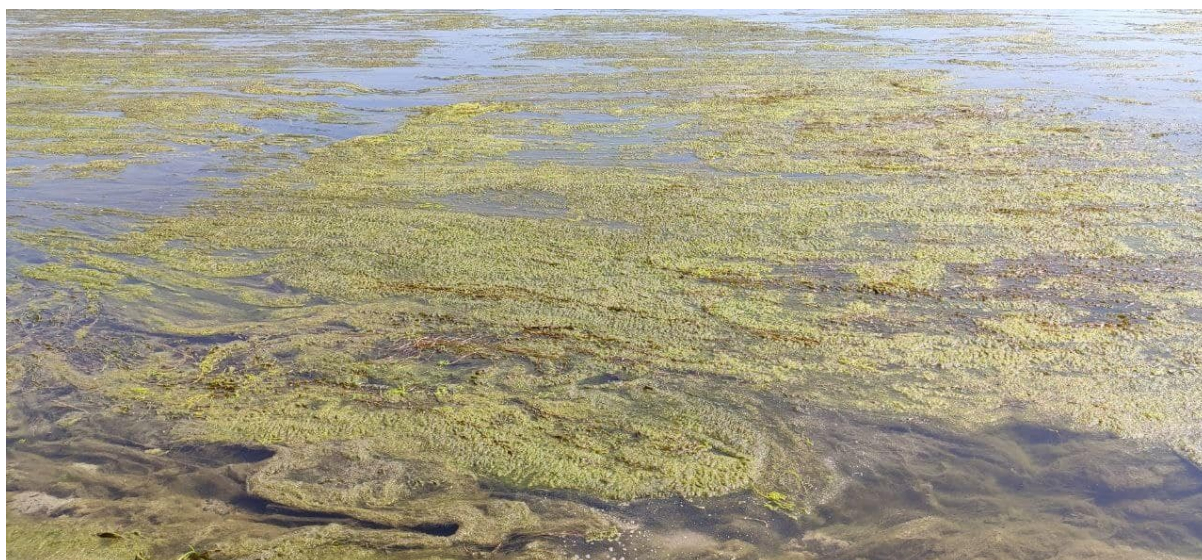
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The lecture on secondary river pollution dealing with hydropower impact



Secondary river pollution dealing with river limnization due to HPP impact

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Demonstration of river pollution with eroded soil (humus) from the tributary



Study of the role of natural vegetation in protection of soils from erosion
and the overgrazing impacts

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Secondary pollution provokes siltation – demonstration of the process



The lecture on plastic, microplastic, nanoplastic and its fate in rivers and seas

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Soroca, 29 august 2021

Guvernul Republicii Moldova
Ministerul Mediului
Ministerul Economiei
Ministerul Infrastructurii și Dezvoltării Regionale

Noi, participanții la expediția pe caiace din sectorul Nistrului Naslavcha - Soroca din august 2021, atragem atenția Guvernului și ministerelor cheie ale Republicii Moldova asupra stării extrem de nefavorabile a fluviului Nistru datorită poluării acestuia cu deșeuri menajere, inclusiv plastic, care provine, printre altele, din afluenții râului. Acest plastic se descompune timp de sute de ani și provoacă mari daune diversității biologice a Nistrului și a Mării Negre, unde intră.

O astfel de situație dificilă s-a dezvoltat de-a lungul mai multor ani și este o consecință atât a conștientizării și culturii scăzute a populației, cât și a absenței unei politici guvernamentale eficiente în acest domeniu. Absența instalațiilor de procesare a deșeurilor și sortarea insuficientă a deșeurilor duce la o înrăutățire a situației de la an la an.

În timpul expediției, am colectat plasticul găsit pentru evacuarea centralizată, dar succesul real în această direcție poate fi obținut numai dacă problema va fi prioritară la nivel național. Prin urmare, sugerăm ca guvernul să acorde o atenție primară acestei probleme, împreună cu problema îmbunătățirii funcționării Complexului Hidroenergetic Nistean și reducerea poluării râului de către apele comunale poluate (Soroca etc.).

Cu sinceritate,

| Numele și Prenumele | Localitatea | Ocuparea | Semnătura |
|----------------------|-------------|-----------------------|-------------|
| Uzun Irina | Chișinău | teacher | [Signature] |
| Rogea Leonid | Chișinău | Economist | [Signature] |
| Subornetkaia Nadejda | Chișinău | medic | [Signature] |
| Subornetkaia Igor | Chișinău | servant | [Signature] |
| Bogatiu Bina | Tiraspol | doctor, servant | [Signature] |
| Lingar Irina | Tiraspol | studentă | [Signature] |
| Costin Evelina | Tiraspol | studentă | [Signature] |
| Antonova Olga | Chișinău | translator | [Signature] |
| Lyubov Bogdan | Tiraspol | prof. fizica, manager | [Signature] |
| Бухаря Ирина | Киев | преподаватель | [Signature] |



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| Приходько О | Сараево | участник Н. Награжден | [Signature] |
| Ababi Felicia | Chisinau | Student | [Signature] |
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| Михайлова Елена | Тирасполь | ПТУ | [Signature] |
| Белая Ирина | Тирасполь | ПТУ им. Г. Удальцова | [Signature] |
| Chelotzi Flina | Лесной | Chisinau | [Signature] |
| Cu Rares E. Antonia | C.A. Puskin | Chisinau | [Signature] |
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| Dorian Iuliu | Chisinau | Liceul im. S. Odobescu | [Signature] |



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The form of the Certificate of Participant



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