



DANUBE BLACK SEA LIGHTHOUSE COMMUNITY OF PRACTICE

Session#5 | Citizen Science and Community Engagement

Citizen Science Tools - Good Practices and their Application Possibilities

Dr. Viktória Czuppon Csizmadiané, University of Pannonia

Presentation of ProBleu Project

Meritxell Turó, Institut de Ciències del Mar

Tackling Plastic Pollution

Miklós Gyalai-Korpos, Plastic Cup Society

Presentation of DANUBE4all Project

Camille Janssen, PULSAQUA



Recap of the Fifth Session

This session was centered around citizen science and community engagement. To start the session, Dr. Viktória Czuppon Csizmadiané gave an introduction to citizen science tools and concluded that eastern european countries are currently underrepresented in the field of environmental citizen science projects. Three guests then presented their respective projects and different citizen science tools. The DaWetRest project presented their recently developed community engagement tools such as four learning modules created by the University of Pannonia and a coloring book about wetland restoration for children.

Main Takeaway

Creative engagement strategies and gamification elements can be important tools to engage citizens in science-centered activities and need to be reinforced in the Danube region.

Insights from the Session

1. ProBleu Project

The ProBleu project aims to boost Ocean and Water Literacy for children beyond the classroom by supporting the Network of European Blue Schools. In the project, the **citizen science tool MINKA** was created in order to develop blue open-school projects. With the tool, pictures of different species can be uploaded by citizens and are verified by scientists in order to engage citizens to learn about different species. The ProBleu project also has an excellent example of a twinning school project between Barcelona and Split where students learn about water species together.

2. Plastic Cup Association

The Plastic Cup Association is a river cleanup initiative from Hungary who organizes cleanup races in the Danube River Basin to collect plastic waste and to raise awareness to the waste management issues in the region.

3. DANUBE4all

The DANUBE4all project aims to develop a strategic Danube Basin Restoration Action Plan. One important citizen science tool of the project are the Danube River Walks. People from various backgrounds come together to walk along the Danube and learn about the river. To learn more about the Danube region yourself, you can also join the **Healthy Danube Network**.

Links of the Session

[MINKA Platform](#)

[Healthy Danube Network](#)

[DaWetRest Coloring Book](#)

