



Co-funded by the
Erasmus+ Programme
of the European Union



**KEEP YOUR WATER CLEAN,
LIVE THE WORLD**
2020-1-ES01-KA229-082205

WATER FRIENDLY SCHOOL PLAN



INDEX

1

DEFINITION

2

OBJECTIVES

3

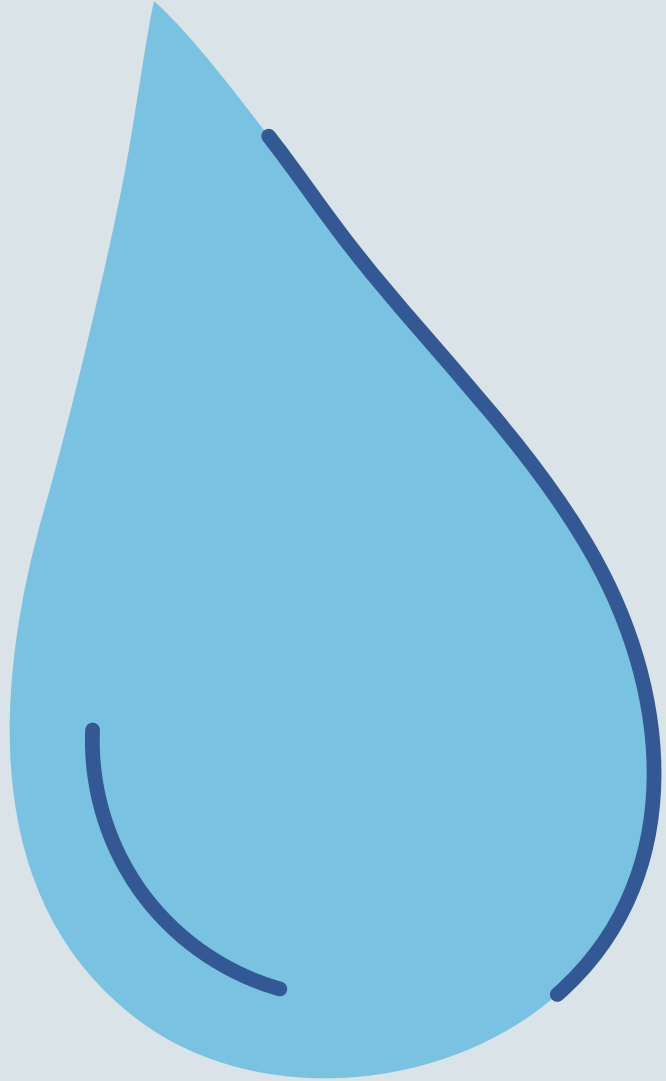
ACHIEVEMENT INDICATORS

4

EXAMPLES OF ACTIVITIES DONE

5

POSSIBLE ACTIVITIES AND COMMITMENTS FOR FUTURE YEARS





I. DEFINITION

Irresponsible consumption of water can lead to a crisis that will affect billions of people in the future. With this reality in mind, we have taken on the mission to change the way in which people relate to water and we want to start inoculating this into the young minds of today that will become the adults of tomorrow.

“A water-friendly school plan is a comprehensive strategy aimed at promoting water conservation, education, and appreciation within the school community. The plan involves a series of activities, initiatives, and events designed to raise awareness about the importance of water resources and encourage sustainable water usage practices among students, staff, and the surrounding community”

Small drops like these will become an ocean.



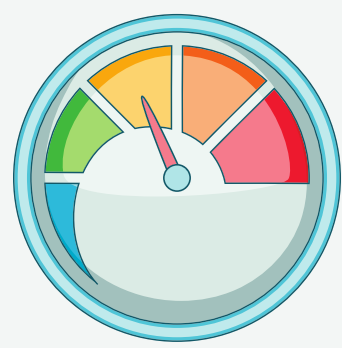


2. OBJECTIVES

We want to promote water conservation (quality and reduce consumption), education, and appreciation among students, staff, the community and other schools. We will achieve this with the following objectives:

- Objective 1:** Raise awareness understanding the importance of water conservation.
- Objective 2:** Educate integrating water-related topics into the curriculum.
- Objective 3:** Collaborate creating activities and events that encourage active participation among all community and other schools.





3. ACHIEVEMENT INDICATORS

Indicator 1: Increase in Student Awareness

- Measure the percentage of students who can accurately articulate the significance of water conservation before and after awareness campaigns and workshops.

Indicator 2: Community Engagement

- Track the number of parents, staff, community members and schools participating in water-related events and workshops.

Indicator 3: Curriculum Integration

- Evaluate the water-related topics that are incorporated into the curriculum by analysing lesson plans across different subjects.

Indicator 4: Water Knowledge Activities



- Do kahoot and other interactive tests specifically focused on water conservation concepts and measure improvements in students' understanding over time.

Indicator 5: Participation Rates in School Events



- Monitor the percentage of students, teachers, community members and schools participating in water-themed events.

Indicator 6: Cross-School Collaboration



- Record the number of joint events and activities organized with other local institutions or schools to promote water awareness.



These achievement **indicators** will help to check the **effectiveness** of the strategies implemented **to achieve the objectives** of the **water-friendly school plan**.

4. EXAMPLES OF ACTIVITIES DONE

Water in the past – literature, art, folktales:

- Folktales from Spain, Turkey, Slovenia, Poland and Greece
- Symbolism of water through Haikus
- The Water Route: the importance of water from a historical perspective
- The Water Museum Exhibition
- Irrigation of rice and filtration experiment
- La Marjal (marshland) Treasure Hunt
- The Water Art Wall



Water and health – Biology, PE perspectives.

- Biology activities on the importance of water for a human organism
- Water sports activities - visiting local facilities and talking about water sports and equipment
- Workshops of first aid in relation to water sports

The Science of water – Geography, Maths, Science

- Making a map of lakes and water sports facilities in Masurian Lakes District
- Visiting a forest and talking about the importance of the maintenance of the right water levels and its impact on the environment and people
- Water usage surveys and calculating amount of water consumed
- Searching different sources of water
- Making hydro-maps
- Taking water samples and measure its quality



Water and the future – excessive consumption, pollution. Eco-campaigns

- How to organize a local campaigns "Save the water for your children"
- Writing, singing and playing Erasmus anthem related to keep the water clean
- Making didactic games for raising awareness of the importance of water
- An educational trail: I Feel Water
- Aqualutra: The Otter Center
- Guided didactic walk around Hodoš lake
- Workshops led by an NGO specialist (“water protection”, “Good and bad practices in water use”, “importance of wetlands and water quality”)
- Human impact on water ecosystems.



Making our schools sustainable water consumers

- Robotic Workshop
- Presenting the “Water Supplies in My School, My City, My Country”
- Seminar “Measures to Reduce Water Consumption”
- Training About “Wastewater Treatment”
- Visiting “İZSU” (İzmir Water and Sewage Administration Headquarters) and “Tahtalı Dam”
- Seminar “Zero Carbon Point”



Other activities:

- Local parades “Save the water for your children”
- A race for a clean sea
- Celebrating World Water Day
- Lake, river, beach clean up Day
- Posidonia Oceanica Project
- Water survey on ways to reduce water consumption
- Water Art exhibition
- Animation “Water is life”
- Wastewater treatment plant visits
- Lectures by experts



5. ACTIVITIES AND COMMITMENTS FOR FUTURE YEARS

We compromise to do some of the following activities and commitments in our school, community or other local or European schools, in the following years as also part of the Sustainable Development Goals (SDG) 2030 agenda.

Water Conservation Workshops

- Workshops led by experts to educate about water conservation strategies.
- Topics include reducing water wastage, efficient irrigation, and responsible water use.

Field Trips to Water Sources

- Visits to local water sources for environmental education.
- Guided tours to understand ecosystems, water quality, and preservation.



Water Audit at School and Town

- School Water Use Tracker: Students measure and record water usage in classrooms, restrooms, and playgrounds, encouraging awareness and conservation.
- Water Quality Investigation: Collaborate with local authorities for a field trip to test water quality in a nearby water body, educating students about the importance of clean water.

Water and Eco Friendly School Infrastructure:

- Dual-Flush Toilets: Replace traditional toilets with dual-flush toilets that allow users to choose between a lower water flush for liquid waste and a higher water flush for solid waste.
- Solar Panels: Install solar panels on the school's rooftops to generate clean energy, reducing carbon emissions and energy costs.



Water-Friendly Gardening

- Create a drip irrigation system.
- Establish a water-efficient garden using native plants.
- Teach xeriscaping and drought-resistant plant choices.



Water Science Fair

- Students create projects on water science, purification, and pollution control.

Guest Speaker Series

- Inviting experts, researchers, and activists to talk about water-related topics.
- Expand students' understanding of water-related issues and career opportunities.

Water Sports Day

- Organize a sports day with water-themed games at school or other institutions.
- Highlight the importance of water resources in a fun way.

World Environmental Education Day (26th of January):

- Nature Walk and Exploration: Nature walks, enabling students to appreciate their natural surroundings and learn about local ecosystems.
- Recycled Art Exhibition: Students create artwork from recycled materials and showcase them to celebrate creative recycling on this day.

World Wetlands Day (2nd of February)

- Wetland Study Trip: Arrange a trip to a local wetland to observe its unique ecosystem, promoting understanding of wetland importance and conservation.
- Wetland Art Contest: Host an art contest where students depict wetland landscapes and species, combining creativity and environmental education.



International Water Day (22nd of March):

- Water-themed Science Fair: Students present projects on water-related topics.
- Water Saver Commitment: Encourage students to take a commitment to reduce water usage at home and school, promoting responsible water consumption.

Earth Day (22nd of April):

- Eco Clean-up Challenge: Students participate in a river, lake or beach clean-up.

International Day for Biological Diversity (22nd of May):

- Species Showcase: Each student researches and presents a different species, highlighting the diversity of life forms on Earth.



World Oceans Day (8th of June)

- Marine Life Art Contest: Students create artwork featuring marine creatures, promoting marine conservation and appreciation for ocean life.

International Day against Climate Change (24th of October):

- Climate Action Workshop: Organize a workshop where students brainstorm and present climate action ideas for their school and community.



The water problems are only one part of the environmental issues we are confronted with, so we can continue developing projects on these issues.

Do you want to be a Water Friendly School?

Join us in our website:



www.keepyourwaterclean.com



BE WATER MY FRIENDS

