

# Aquapath

Source / Link: <http://aquapath-project.eu/>

**Thematic area:**

- Climate
- Nutrition
- Environment

**Type of good practice:**

- Project
- Initiative
- Programme
- Production
- Information
- Education
- Other

**Target group:**

- Children up to 14 years
- Adolescents
- Teachers / educators
- Youth counsellors
- Young refugees and asylum seekers

**Summary:**

The project developed an awareness raising campaign and training modules about water scarcity, water sustainability, production models, sustainable lifestyles, household's consumption, water in the public sector and the concept of individual Water Footprint, a module for children with games, quizzes and child-friendly materials, a water footprint calculator, which allows any citizens to calculate its own individual water footprint, an educational video and games for adults and children.

**Description:**

The project developed an awareness raising campaign, aimed to start a capacity building action to make citizens responsible consumers, as they can affect the water consumption.

The project also developed

- Six training modules available for online reading and download/print. The contents include: water scarcity, water sustainability, production models, sustainable lifestyles, household's consumption, water in the public sector and of course the concept of individual Water Footprint. Each module is equipped with further reading, links and a quiz to self-assess the knowledge acquired;
- One module for children (considered as a medium to reach and inform adults) which summarizes the contents developed for adults in an educational booklet enriched with games, quizzes and child-friendly materials. The booklet, called Aquapass, has been released together with a handbook for teachers/educators, guidelines to train children using the Aquapass;
- One water footprint calculator, which allows any citizens to calculate its own individual water footprint and provides a feedback on how to decrease it with a link to relevant training contents.
- One tool for water issues online reporting, which consists in a widget embedded in the platform allowing citizens to report any problem related to water consumption, leakage, pollution, ect.

Besides training contents and tools, the consortium also developed a series of communication materials, an educational video and games for adults and children.

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**1. WATER FOOTPRINT**

Everything you wear, eat and use has a Water Footprint, but what is the Water Footprint?

**A DROP IN THE OCEAN: SALT WATER VS FRESHWATER**

Earth's surface is about 70 percent water. That means the water available for use is much smaller than you think. How much water do humans actually use? Find out in this infographic.

**KEY:** 1 drop = 1 percent. Salt water. Difficult to access freshwater. Easily accessible freshwater.

97% of the water on Earth is salt water. Only 3% is freshwater. Of that 3%, only 2% is easily accessible freshwater. The rest is locked away in glaciers, ice caps, and underground.

**Water Footprint is the human appropriation of fresh water for our direct consumption and for producing goods, food, transports and everything else we need in our life.**

So, everybody has a Water Footprint based on what we eat, we wear and we use. Let's start our trip to discover your Water Footprint and the way of reducing it.

**WATER CYCLE**

First of all we need to understand how water changes its status. Water never stops: it is a cycle, the phases are the following:

A - evaporation  
B - condensation  
C - precipitation  
D - collection

There are 3 types of Water Footprint:

- GREEN WATER FOOTPRINT:** is the rain incorporated by plants or evaporated.
- BLUE WATER FOOTPRINT:** is the consumption of fresh water of lakes and rivers, or the one in the ground.
- GREY WATER FOOTPRINT:** is the fresh water used to assimilate the pollutants.