

Water deserves our protection!

We can all contribute to the protection and conservation of water, by following three easy and simple steps:

1. WE CONSERVE

Water conservation must become a daily routine in our home.

- We water the garden, using a watering can, early in the morning or in the evening when evaporation is limited. We clean balconies and any other outdoor areas using a bucket and mop, NOT a hose.
- We wash fruit and vegetables in a bowl rather than under a running tap. The leftover water can be used to water plants or for any other use in the house.

2. WE SHOW PROVIDENCE

Water conservation starts with proper maintenance.

- We replace dripping taps immediately. A dripping tap can consume up to one litre of water every ten minutes.
- We check and repair any damage to valves as well as anywhere along the house plumbing.
- We regularly check the flusher, the floater and any tanks connected to the plumbing of the house for leaks.

3. WE ARE WATCHFUL

Water conservation is based on responsibility and communication.

- When we notice a water loss in the street we notify D.E.Y.A.K. at once. Behind a water loss we can see there is a clandestine, much greater quantity of water we cannot see which is lost.
- We notify D.E.Y.A.K. when we realise that somebody abuses or steals public water supplies.



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Water Board of Nicosia
Cyprus // www.wbn.org.cy



Regional Development Centre
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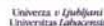
Metropolitan Area of Barcelona
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Now, **WE ALL**
conserve water with
actions!



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A project that puts a stop to water losses!



WATERLOSS follows the EU Water Framework Directive to develop an integrated and sustainable water management policy, and to implement appropriate measures ensuring the conservation of water resources of sufficient quality.

The project focuses on the integration of water loss reduction principles in the management plans of drinking water authorities, with particular attention to MED countries where water scarcity and low quality have become major issues during the last years.

Nine partners from six European countries participate in the **WATERLOSS transnational project**. The Greek participants are the Faculty of Chemistry of the Aristotle University of Thessaloniki, as project coordinator and the Water Supply and Sewerage Company of Kozani (D.E.Y.A.K.).

Now water conservation is in our hands!

The primary target of WATERLOSS is the sustainable and effective utilization of natural resources and the enhancement of water conservation through the development and demonstration of a methodology for monitoring, control and reduction of water losses in drinking water supplies.



The control of non-revenue water in water supplies will be achieved by implementation of the following:

- Establishment of water balance in water systems using GIS-based maps.
- Preparation of a group of appropriate performance indicators using existing and new ones.
- Development of a decision support tool aiming to a prioritized list of measures for controlling water losses adapted to regional conditions.
- Certification of the methodology in the demonstration phase.

The project's primary output will be a Decision Support System (DSS) tool to reduce water losses. The tool will consider all potential non-revenue water parameters such as apparent and real losses and authorized and non-authorized consumption.

It will cover the whole water supply system, from water entrance to the system up to the customer's meter.

WATERLOSS will develop a methodology for control of non-revenue water in water supply systems, by implementation of a water balance in water systems using GIS-based maps, the use of Performance indicators, a decision support tool and a prioritized list of measures for controlling water losses, adapted to regional conditions.