



Water, summer, drought; one of the most important planet resources is still squandering. The society is taking into account the importance of saving water but it is not enough. At the Metropolitan Area of Barcelona, domestic water consumption has decreased a 17% since 2003.

The domestic consumption average in 2012 was around 105.7 liter/inhabitant/day. A further decrease seems difficult, but not impossible. From the Metropolitan Area of Barcelona it is important to keep on working on it.

Water management and water distribution are some of the most important subjects to stress. For this reason, the Metropolitan Area of Barcelona has been part of the Waterloss project; a European project involving 6 Mediterranean countries. Its main objective is to find a way to manage water losses at the water supply system.

Regarding 23 metropolitan municipalities, an 84% of the water going through the water supply system is consumed. The rest, 16%, includes factors like losses, leaks, non authorized consumption and meter readings problems.

The Metropolitan Area of Barcelona and Waterloss project idea is to optimize water distribution, using Waterloss to calculate water balance and water losses.

**Assumpta Escarp:** Vice-president of the Environmental Area, Metropolitan Area of Barcelona

*“For us, every problem, every subject is transformed in a parameter to be controlled: water losses, flow, revenue and no revenue water. All of them are connected even with energy. We need a high control and freely information with all those items”*

Another important issue the Metropolitan Area of Barcelona is working to improve on domestic saving consumption is taking part in the “Water supply system save water” campaign. The aim of the campaign is to inform the consumer about the importance to always save water, not only in a drought period.

**Enric Coll:** Environmental technical of the Barcelona Deputation

*“It’s important to take time talking with people insisting about the importance of saving water, not only from the point of view of saving money, but also in order to have more water to consume later”*

Both, Waterloss Project and the campaign, are good initiatives to improve on water management, distribution and consumption.



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