

Pilot study in Abidjan 2015 resulted in water-savings of **38%**

In September 2015 ONEP (Office National de l'Eau Potable in Côte d'Ivoire) published a report presenting the results of phase 1 of pilot study in Abidjan.

Purpose:

- To investigate the level of water savings to be expected when implementing water efficiency retrofitting from ecoBETA in various locations.
- To understand the costs and benefits related to water efficiency.
- To observe indications of behavioural changes with regard to water use.

Project partners:



Conclusions:

- 38% water-savings on total water consumption corresponding to annual savings of CFA 3 mill. (= EURO 4570) at 3 test sites.

Further savings can be achieved by following these recommendations:

- Maintenance and/or replacement of valves and piping must be completed prior to implementation of water efficiency retrofitting and is not to be part of the project.
- Training of maintenance staff to ensure and monitor the proper functioning of ecoBETA mechanisms and plumbing in general must be included in the project.
- A user awareness programme to ensure better use of valves and improve the responsiveness of maintenance staff in case of breakdowns or leaks must accompany implementation.