Safe water savings in Mediterranean tourist facilities

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- European water innovation project, 42 months (2014-2017)
- Integration of 8 innovative technologies and a monitoring, control system for water purification and reuse
- Demonstration in Samba Hotel, Lloret de Mar, Spain (441 rooms)



Added value

- •Lower water and carbon foot prints of touristic resorts
- Lower operational costs (water & energy)
- Daily monitoring water use and quality
- Easier access to green hotel labels
- Adapting to climate change.
- •Safe water management
- Decision-support system to optimise water management
- Creation of new market opportunities





- Reduction of fresh water consumption in resorts: 30-50%
- Recycling water 60-70%
- Emerging contaminants removal: 60-80%
- Environmental impact reduction: 10-30%



