## INTERNATIONAL YEAR OF WATER COOPERATION IDEASS INNOVATIONS ON SUSTAINABLE WATER MANAGEMENT

The United Nations has declared 2013 as the <u>International Year of</u> <u>Water Cooperation</u> in order to raise awareness, both of the potential for increased cooperation, and of the challenges facing water management in light of the increase in demand for water access, allocation and services.

UN-Water has called upon UNESCO to lead this initiative because of the Organization's unique multidisciplinary approach which blends the natural and social sciences, education, culture and communication. The *International Year of Water Cooperation* website presents interesting initiatives in progress or in preparation in many countries and at the international level. In a specific section of this site is also possible to find some beautiful <u>material in</u> 23 languages, to be used to advertise events in different countries.

The International Year of Water Cooperation is also an opportunity to promote in the countries and internationally technologies and innovative methodologies presented in the IDEASS site by various and qualified actors, which allow to manage in a sustainable and participatory way this important resource of the planet.

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IDEASS Innovations for sustainable water management

Home Biofilters - Biological filters to remove greywater nutrients

Constructed wetlands, natural water purification systems

Filtron, ceramic filter for drinking water

SOLWA- Solar still for drinkable water production from polluted or salt waters

Ecological forest farms, for the environmental regeneration of river basins

Soil Bioengineering - slope and river bioengineering stabilization

Forested Infiltration Areas, to recharge aquifers

Buffer Strips, to improve water quality and the environment

Sustainable Community Management of La Caleta National Submarine Park

Drip irrigation system and genetic improvement to recover the cultivation of yautía

Ram pump. Water source without fuel