



adapt2change

Adapt agricultural production to climate change and limited water supply

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Submission of the 2nd Progress Report

During April 2013, the Lead Partner submitted the 2nd Progress report of the Adapt2change project, aiming at presenting the project progress during the time interval between the submission of the previous report and the 31st of December 2012. The project partnership is currently waiting for the requests and suggestions of the European Commission in order to improve its performance.

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LIFE Project Number
< LIFE09 ENV/GR/000296 >

Progress Report

Covering the project activities from 31/05/2011 to 31/12/2012

Reporting Date
<20/02/2013>

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Data Project	
Project location	Greece-Cyprus
Project start date:	<01/09/2010>
Project end date:	<31/08/2014>
Total budget	2.576.548 €
EC contribution:	1.288.274 €
(%) of eligible costs	50,00%
Data Beneficiary	
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Project Budget 2.576.548€ - 50% EC Contribution

Year 2013 is United Nations International Year of Water Cooperation

The main objective of this International Year is to raise awareness, both on the potential for increased cooperation, and on the challenge facing water management in light of the increase in demand for water access, allocation and services.

UN-Water has called upon UNESCO to lead the 2013 United Nations International Year of Water Cooperation because of the organization's unique multidisciplinary approach which blends the natural and social sciences, education, culture and communication.

Celebrations throughout the Year will include featured events at UNESCO Headquarters in Paris, as well as many other events organized by various stakeholders around the world. These events will seek to promote actions at all levels including education, culture, gender, ethics and the sciences.



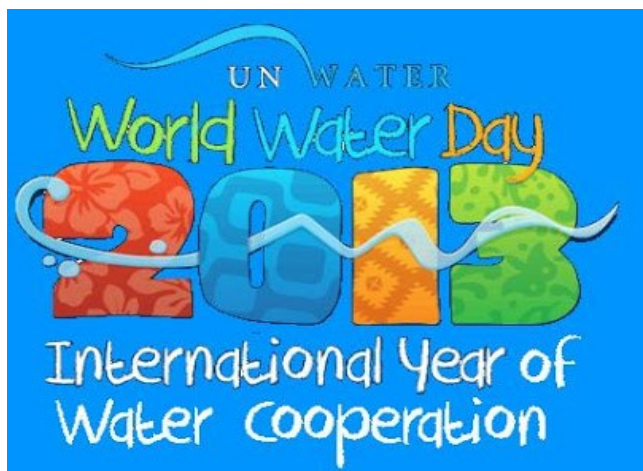
More on: [Click Here](#)

World Water Day—22 March

International World Water Day is held annually in 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

Each year, World Water Day highlights a specific aspect of freshwater. This year's World Water Day is dedicated to the theme of cooperation around water.

More on: [Click Here](#)



Introducing Permaculture

It is known for years that conventional farming threatens future food production by reducing biodiversity, and contributing to environmental degradation and climate change which lower yields. The main agricultural objective is to produce more food with fewer resources.

Permaculture, a contraction of permanent agriculture, is a promising design system that was developed in Australia in the 1970s based on agroecology and indigenous farming systems. In practice, permaculture farms are organic, low-input, and biodiverse, and use techniques like intercropping trees, planting perennials, water harvesting, and resource recycling. There are numerous permaculture projects globally although, they are largely disparate and of small-scale. While experts have endorsed agroecology's ability to address food and farming problems, permaculture is not widely known, and has failed to draw broader funding and policy support although it could be used as a framework to open people's mind and adopt new models that are needed in the context of current resource constraints and climate change.



Permaculture programmes are more multifunctional than typical agricultural development programs. This is important given the growing call for "triple-win solutions" for agriculture, health, and environmental sustainability. Further, permaculture training builds farmers' ability to devise feasible, simple, and efficient solutions to problems. For instance, there are examples of farmers that improved their family's health by increasing the safety of their drinking water by using a free, simple solution. They diverted their bathing water away from their well, into a garden bed. This type of multifunctional impact differentiates permaculture from programmes that only teach a few sustainable farming techniques, or give out inputs.

There are a number of reasons why permaculture has not been more widely adopted, or even considered. First, the small-scale, grassroots nature of permaculture, while part of its strength, has contributed to its slow dissemination and minimal visibility. Second, it is a design system, rather than an easily replicated model, which makes it more difficult to teach and adopt than a typical agriculture project. Third, scepticism remains over whether people's food needs can be met using organic, labour intensive, small-scale farming. To date, there has not been enough rigorous research on permaculture to evaluate its impact, its application on a large scale, or to support its adoption.

More on: [Click Here](#)

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