



ENGLISH VERSION

**Project
CIP Eco – Innovation RIGA**

Innovative solutions to increase irrigation efficiency in agriculture

Center for Agricultural Experimentation and Assistance, Albenga - Italy

RIGA project aims to design and implement new irrigation systems based on standard polyolefin, with new functionalities such as anti-microbial and anti-roots (trifluralin free), which allow increasing their functionality up to the end of their shelf-life (up to 50% higher) and contributes to water consumption reduction (up to 5% due to less pipe cleaning is required for correct performance), in comparison with the current systems in the market. The new developed systems will be cost-competitive, safer for animals and plants and environmental friendly. The project will last 2,5 years from 01/07/2014 till 31/12/2016 and foresees the participation of 6 European partners from Italy, Spain and Belgium. Outcomes of RIGA project are addressed to pipe and dripper manufacturers, distributors and installers), technicians, farmers, gardeners or greenhouse farmers. Moreover, the new micro-irrigation system components could be easily replicated for a wide range of sectors such long term farming, building and pipeline transport.

A workshop organized in the frame of RIGA project will be held on **8 June 2016** at Centro di Sperimentazione e Assistenza Agricola di Albenga (Regione Rollo 98, Albenga, Italy) in order to present the main achievements of the activities carried out in the project and to point out the best solutions aimed at increasing irrigation efficiency in agriculture both in open field and in protected environment. All project partners will be present to share their experiences and knowledge.

For further information it is possible to contact project coordinator (Email: nugarcia@aimplas.es; nlopez@aimplas.es) or the Italian partner (Email: federico.tinivella@alice.it) or visit project website: www.rigaproject.eu).



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