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Editorial

We hope that the summer break has invigorated our readers; it has certainly energised the Water JPI team. In a continuing spirit of close cooperation to achieve the Water JPI goals, we are looking forward to the first meeting of the Pilot Call Steering Committee on 2 September in Helsinki. It will prepare and manage the first call for transnational projects on the selected topic "Emerging Water Pollutants" ready for the the call launch in October 2013. Last June we published the Water JPI position paper "Towards partnerships and complementarities with Horizon 2020" on our [website](#). We now have the first version of the Strategic Research and Innovation Agenda which will be updated and finalised next year. The Water JPI Executive Board will consider new inputs at its next meeting in Venice on 9 and 10 October. And we're delighted that our Coordinator, Professor Enrique Playan will be presenting the FP7 Water Sector Achievement Award at the third Water Framework Directive International Conference in Lille, France on 4, 5 & 6 November [2013](#).



COOPERATION WITH INDIA ON WATER

Two EU-India research and development collaborative projects on water efficiency were launched in October and November 2012 aiming at *"Integrating bio-treated wastewater reuse and valorisations with enhanced water use efficiency to support Green Economy in EU and India"*. The Water4Crops-EU is coordinated by IRSA-CNR and linked to the twin project Water4Crops-India which is financed by the Indian Government through its Department of Biotechnology and coordinated by ICRISAT. These research activities are funded from the European Union 7th FP and intended to find new business opportunities for the agro-food industry by implementing a sustainable green economy in Europe and India. For more information on the Water4Crops project see [here](#)



WSSTP WATER REUSE REPORT

The ad hoc working group of the European Technological Platform on water and sanitation services finalized last June its task to identify research, innovation and demonstration needs for water reuse in Europe. The summary of the report is available [here](#).

A MORE SUSTAINABLE CATCHMENT MANAGEMENT

Future water management has to be contextualised within one of the most significant global challenges: climate change adaptation. This raises questions of how water policy makers, policy implementers and researchers will work together to enhance social and institutional innovation for effective implementation of climate change adaptation policies in different countries. In environmental governance discourse there is movement away from conceptualisations of 'ecological systems' and 'social systems' as a dualism (an either/or, self-negating pair) and yet there is little appreciation of how a duality (a systemic whole) functions. This conceptual change of water catchments as coupled social-, or socio-ecological systems also create a need to improve the effectiveness of different policy and practice instruments in order to better understand the interplay between socio-economic and biophysical contexts. An Integrated Catchment Managing (ICMg) for the activities and interactions among multiple stakeholders operating in complex situations that allow integrated practices emerges through "social learning" which is conceived as both an alternative governance mechanism (to regulation, fiscal measures and information provision) and a process of systemic change and transformation undergone by stakeholders in complex situations. Despite significant research investments, credible results and incorporation into policy implementation guidelines (e.g. for the European Water Framework Directive), the benefits are still to be achieved. Moreover, 'social learning' as a complementary governance mechanism remains poorly understood and utilised. To break out of this trap it will make the case for experimenting with and progressing innovative 'modalities' of dialogue, as those forms of conversation in which there is a reciprocal 'turning together' and learning through various forms of deliberation across relevant organisations.



Students visiting the River Arno

Click [here](#) to read the whole article.

EIP WATER AND HORIZON 2020

The Puglia Region Liaison Office will host a workshop in Brussels next 9 October to show a concrete example of EU regions, provinces and cities involved in the activities of the European Innovation Partnership on water. Representatives of the DG research & Innovation will comment on the future funding for the water sector under Horizon 2020. This event is part of the 11th European Week of Regions and Cities [conferences](#)

5000 MILES FOR WATER

The 38 year old economist of the World Bank Luigi Laraia is riding his bicycle across the US from Washington to Los Angeles via San Francisco to raise funds and awareness for Charity:Water, a non-profit organization bringing clean, safe drinking water to people in developing nations. 65 US dollars bring clean water to one person. The chronicle of this journey is available from [here](#)



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