



Zaragoza, Spain 11-13 December 2019

Side Meetings - EIP Water Conference 2019

WED December 11, 2019, 10:00-12:00

Innovative approaches for a sustainable use of water resources and for the improvement of their ecological quality at watershed scale

Innovative approaches integrating environmental, social and economic aspects are required for a sustainable use of water resources at watershed scale in front of the unbalanced, both in space and time, available/demanded water quantity. Also innovative solutions are required to tackle the increasing loss of water quality and ecosystem integrity. At this meeting, a general model on the distribution of land and water uses at watershed scale based on the provision of ecosystem services and the improvement of water quality will be presented as alternative to the conventional model based on land and water use distribution to satisfy demands; the socio-economic evaluation of alternative water uses will be presented as a model to support decisions about potential water uses; the integration of the triple bottom line of sustainability (social, economic, environmental) with the fourth key aspect, governance will be discussed. These approaches are directed to keep the sustainable use of land and water resources, the ecosystem integrity and, consequently human wellbeing. Further information on topics related to this meeting are at <http://www.aguamod-sudoe.eu> is and <http://www.creamagua.com>. If you are interested in joining the meeting please contact [Francisco A. Comín](#).

Meeting language: [English](#)

Programme

10:00-10:10 h. *The Framework: Contrastig approaches for decision making on the uses of water at watershed scale.* Francisco A. Comín (Pyrenean Institute of Ecology-CSIC)

10:10-10:30h *An integrative (including socioeconomic & environmental issues) and participative (including managers and stakeholders) approach to the management of water resources during low water periods: the AGUAMOD project.* Enrique Navarro (Research and Innovation Directorate General-Science, University and Knowledge Society Dpt.-Aragón Government)

10:30-10:45. *Economic valuation of the environmental services provided by rivers as a public good: nitrate decontamination.* Jorge Bielsa (University of Zaragoza, Department of Economic Analysis)

10:40-11:00. *Recreational services of Southwest Europe's rivers and lakes: a travel cost approach.* Begoña Álvarez Farizo (Pyrenean Institute of Ecology-CSIC)

11:00-11:30. Discussion

11:30-12:00 Networking