

PhD scholarship opportunities

Two PhD opportunities in the domain of water governance in Spain are offered. These two positions are fully funded for 3 years by a Marie Curie scholarship as part of a EU International Training Network on Water Governance (NEWAVE). These profiles will soon be displayed on the Marie Curie program's webpage.

PhD students will benefit from training sessions and summer schools organized by NEWAVE as part of a group of 15 PhD students enrolled in the project.

1. Innovative science-policy integration for complex hidro-socio-ecological systems. The Mar Menor case

Objectives: (1) To develop an innovative methodological framework for an advanced science-policy interface on the socio-ecological crisis of Mar Menor; (To apply interdisciplinary methodologies (including socio-ecological modelling and participatory techniques) to understand how the ecological, hydrological and socio-economic dimensions interact in Mar Menor (3) To test advanced techniques for using the best available knowledge in participatory decision processes.

Expected results: (1) A well-defined pathway for an advanced governance defining challenges, goals and effective solutions for the Mar Menor site, based on a participatory and knowledge-based approach; (2) An innovative methodological approach for the successful science-policy integration in complex hydro-socio-ecological systems

Supervisor/Co-supervisor: [Miguel Angel Esteve Selma](#) (Fundación Nueva Cultura del Agua)/[Julia Martínez](#) (Fundación Nueva Cultura del Agua). Academic co-supervisor [Jampel Dell'Angelo](#) (Stichting VU –Vrije Universiteit Amsterdam).

2. The politics of river basin closure: the Segura basin, Spain

Objectives: (1) Illustrate socio-ecological relationships on a long time scale; (2) Make the political and policy process and implications of basin closure explicit; (3) Contribute to thinking on the role, diversity of and need for RBOs; (4) Contribute to the understanding of multi-level water governance with a focus on actors, power and processes; (5) Reassess conventional RBM and river basin governance in the light of the case study.

Expected results: (1) Fresh look at and assessment of the Spanish type of RBO (*Confederaciones*); (2) A critical discussion of the mono/polycentric divide and theoretical advance; (3) Evidence of the political nature of the distribution of benefit and costs associated with the manipulation of the water regime, and therefore of river basin governance.

Registration: Open University, Amsterdam; Supervisor/Co-supervisor: [François Molle](#) (IRD)/[Dave Huitema](#) (OU). Non-academic co-supervisor [Nuria Hernandez-Mora](#), Fundacion Nueva Cultura Del Agua.