

NEWAVE Marie-Curie PhD scholarship opportunities

Two ESR-Phd opportunities in the domain of water governance in Spain are offered¹. These two positions are fully funded for 3 years by as part of a Marie Skłodowska-Curie Innovative Training Network (ITN) on the 'Next Water Governance' (NEWAVE) These profiles will soon be displayed on the NEWAVE program's and Marie Curie webpages.

PhD students will join an emerging international transdisciplinary network of excellence that will tackle crucial water governance challenges. They will benefit from training sessions and summer schools organized by NEWAVE as part of a group of 15 PhD students enrolled in the program.

1. Innovative science-policy integration for complex hydro-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.

Registration: Vrije Universiteit Amsterdam (VU); 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](#) (VU).

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.

¹ EU Marie Curie eligibility criteria: Early-stage researchers (ESR) are those who are, at the time of recruitment by the host, in the first four years (full-time equivalent) of their research careers. This is measured from the date when they obtained the degree, which formally entitles them to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the research training is provided, irrespective of whether or not a doctorate was envisaged.

Conditions of international mobility of researchers: Researchers are required to undertake trans-national mobility (i.e. move from one country to another) when taking up the appointment. At the time of selection by the host organisation, researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than 12 months in the 3 years immediately prior to their recruitment. Short stays, such as holidays, are not taken into account.

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