

EUROFLOW - A EUROpean training and research network for environmental FLOW management in river basins

EUROFLOW is an inter/multi-disciplinary programme including 10 European universities and research institutes, together with 13 business, environmental protection and regulatory partners from nine different European countries and USA. EUROFLOW intends to establish a doctoral research network working towards the fundamental understanding of eco-hydro-geomorphological processes needed to develop effective rules for how we manage flow modifications, to improve the integrity of aquatic ecosystems while preserving societal needs.

The objective of EUROFLOW is to establish a cross-European cohort of multi-disciplinary scientists, able to generate new high-quality scientific understanding on the role of river flow dynamics on river ecosystems across scales, and to find novel, multi-disciplinary solutions to the challenges of determining environmental flows in river systems. It aims at offering innovative research training ground as well as attractive career development and knowledge exchange opportunities for 14 Early Stage Researchers (ESRs) through cross-border and cross-sector mobility for future growth in Europe.

The Department of Civil, Environmental and Mechanical Engineering at the University of Trento (UNITN) (<http://www.dicam.unitn.it/en>), will host one ESRs working on the following research topic:

- *Linkages between river habitat dynamics and channel morpho-dynamics at mesoscale*. Applications are welcome from students with masters qualifications in the areas of civil/environmental engineering, environmental sciences or a similar field of study, with a possibly strong background in river hydraulics, hydrology, sediment transport and mathematical modelling (contact guido.zolezzi@unitn.it or walter.bertoldi@unitn.it, for details)

To be eligible, candidates must comply with mobility requirements. Please see http://ec.europa.eu/research/participants/data/ref/h2020/other/guides_for_applicants/h2020-guide-appl-msca-itn_en.pdf for details.

More information and application at:

<http://www.unitn.it/en/ateneo/1954/announcement-of-selection>

The application deadline for the position at UNITN is officially 29/08/2017.

Funding

Call: **H2020-MSCA-ITN-2017**
Period: **09/2017 -> 08/2021**

