

In support of our team, starting December 1, 2024 or later we are looking for a

EU project manager / postdoctoral associate in 'Water-Energy-Food (WEF) Nexus Research Group'

About us

The Chair of Urban Water Systems Engineering at the Technical University of Munich is engaged in research activities that are centered around sustainable, energy-efficient urban water and wastewater systems, energy recovery from wastewater and anaerobic technologies, storm water treatment and management, microbial systems, engineered natural treatment systems, advanced water treatment (membrane- and oxidation hybrid processes), water recycling, and state-of-the-art analytical tools for process control and water quality. The Chair also operates a physico-chemical laboratory, a microbiology laboratory and a trace organic chemical laboratory. The 'Water-Energy-Food (WEF) Nexus Research Group' is currently engaged in research spanning the adaptation of existing technologies for water, energy and nutrient recovery to contexts in Africa. For further information, please visit our website at <https://www.cee.ed.tum.de/sww/startseite/>.

Qualifications

Applicants should demonstrate the following qualifications.

- Experience with EU project management is a must
- Experience with budgeting / financial accounting in project management is a must
- Doctoral level degree in environmental engineering or similar field with emphasis on urban water engineering or water resources management, or equivalent amount work experience in an environmental engineering company
- Understanding of the Water-Energy-Food Nexus approach
- Work experience in the African context is desirable
- Experience working in interdisciplinary teams; leadership
- Fluency in French is an advantage

Duties and Responsibilities

While becoming a member of a research-active team, your responsibilities will consist of:

- Managing an EU research project at the Chair of Urban Water Systems Engineering at TUM
- Development of your own active project manager profile at the Chair related to the Nexus approach
- Representation of research activities at national and international meetings
- Co-management of project consortium including organization of project communications and activities
- Co-authoring of project reports, scientific publications and funding proposals

We offer

- Starting as early as December 1, 2024, a fully funded 75% position until November 30, 2026 with option of further extension pending successful project outcomes including funding applications
- TUM is an equal opportunity employer. Applicants with disabilities and equal qualifications will be considered preferentially
- TUM is particularly interested in increasing diversity and is welcoming applications from female and international scientists

Application

We look forward to receiving your application. Please send your documents including a letter of application and CV via Email to Dr. Daphne Keilmann-Gondhalekar (d.gondhalekar@tum.de) and Kwadwo Yeboah Asamoah (k.y.asamoah@tum.de).

Applications will be accepted until the position is filled.

Technical University of Munich

Chair of Urban Water Systems Engineering

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