

CALL FOR APPLICATIONS

MSc Fellowship Awards in Palestine

Due Date: 4 September 2021

MEDRC Water Research is pleased to announce the 2021 batch of the MEDRC MSc Fellowship Awards in Palestine, administered in collaboration with the Palestinian Water Authority (PWA), with funding provided by the Kingdom of the Netherlands and the Federal Republic of Germany.

The MEDRC Water Research MSc Fellowship Award provides targeted funding to exceptional Master's students to help them pursue original research in critically important areas of water science and security. MEDRC Fellowship funds may cover tuition and fees as well as research costs. To date, MEDRC has supported over 290 water research projects across Palestine and Jordan, addressing national priorities of the water sectors in both countries.

Awarded MSc Fellows will be selected by a panel of experts representing MEDRC, PWA and participating Universities, with additional selected representatives, reflecting the national priority research interests of the Palestinian water sector, and international standards of excellence. Candidates will be rated on comprehensive criteria reflecting their academic ability, innovative ideas, the strength of the research proposal, and the strategic impact of their work on local water challenges.

MSc Fellowship selection criteria will be based on a scored system assessing the following:

- Strength of research proposal and applicability to regional water issues
- Academic profile—course transcripts, thesis, and publications
- Professional work experience
- Statement of purpose
- Letter of recommendation
- Interview assessment (if applicable)

For those interested in applying for a 2021 MEDRC MSc Fellowship Award, please submit an Application at medrc.org/fellowships including all required supporting documents. Please see below for the requirements.

1.1 ELIGIBILITY

Must be a resident national of Palestine

Applicants are expected to have:

- an unconditional offer for, or be enrolled in, full-time MSc coursework at a qualifying university;
- completed an undergraduate degree in a related subject (relevant work experience in a related sector is also valuable);

- fluency in English—able to complete the original Master’s thesis in English;
- a clear thesis proposal including comprehensive budget, addressing an immediate need or specific problem as identified by the water authorities in Palestine, related to:
 - Development of non-conventional water resources
 - Industrial & municipal wastewater treatment (esp. biological) and reuse, recycling of sludge
 - Sustainable desalination technologies, cost reduction of desalination, reuse of brine
 - Environmental monitoring of wastewater treatment plants and desalination plants, process modeling, optimization techniques
 - Water quality management, including remote sensing, monitoring and modeling of microbiological contamination and chemical pollution
 - Water governance, service regulation & water economics, including NRW reduction, utilities asset management tools and strategies, water use efficiency
 - Climate change adaptation and mitigation, preparedness for floods and drought, modeling of climate change impact on water resources, storm water management
 - Energy efficiency and the use of renewable energy for water, water-energy-food nexus
- an ability to have a significant, positive impact on water management, desalination or water reuse issues locally and in the MENA region during their career, will also form part of the competitive selection process.

>>>Submit an application with supporting documents at: medrc.org/fellowships

1.1 APPLICATION PROCEDURE

Candidates who meet the above eligibility requirements should:

- Submit a completed application with required supporting documents **before 5 September**
- Shortlisted candidates will be invited to take part in the selection process in **September/October**
- Successful candidates will be notified of the award by MEDRC Water Research in **October/November**

Funding provided by:

In coordination with:



Government of the Netherlands



Federal Republic of Germany
Foreign Office

