

# CALL FOR APPLICATIONS

## MSc Fellowship Awards in Jordan

### Application Deadline: 31<sup>st</sup> August 2023

MEDRC Water Research is pleased to announce the 2023 batch of the MEDRC MSc Fellowship Awards in Jordan, administered in collaboration with the Ministry of Water and Irrigation (MWI), Jordan Valley Authority (JVA) and Water Authority of Jordan (WAJ), 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 350 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 and participating Universities, with additional selected representatives, reflecting the national priority research interests of the Jordanian 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, sustainability, scalability, and the strategic impact of their work on local water challenges.

Other criteria:

- Completed application, with supporting documents (incl. Statement of purpose, Letter of recommendation, CV)
- Academic profile—course transcripts, publications, theses
- Professional work experience
- Interview assessment (*if applicable*)

For those interested in applying for a 2023 MEDRC MSc Fellowship Award, please submit an application at [medrc.org/fellowships](https://medrc.org/fellowships) including all required supporting documents. Please see below for the requirements.

---

## 1.1 ELIGIBILITY

### Must be a resident national of Jordan

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 Jordan, related to:
  - Wastewater for irrigation, brackish water irrigation, Rainwater harvesting for irrigation
  - Small scale water treatment and reuse systems in homes and industry
  - Energy Efficiency and Renewable Energy in the Water Sector
  - Increasing energy efficiency in the water sector, Increased use of renewable energy across the water sector
  - Nexus approaches to policy making and planning within Water-Energy-Food-Environment (WEFE) Nexus
  - Climate Change Resilience, adaption and mitigation measures in water management
  - Integrated Water Resources Management and Environmental Protection
  - Sustainable management of groundwater resources
  - Sustainable desalination technologies, cost reduction of desalination, reuse of brine, Environmental monitoring of desalination plants
  - Water Diplomacy & Regional cooperation for shared water resources management
  - Strategies for non-revenue water reduction
  - Utilities asset management tools and strategies
  - Improved and sustainable sludge management to meet growing need for treated wastewater
  - Water governance, service regulation & water economics, water use efficiency
- 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](http://medrc.org/fellowships)

## 1.1 APPLICATION PROCEDURE

- Candidates who meet the above eligibility requirements should submit a completed application with required supporting documents **before 31<sup>st</sup> August 2023.**
- Successful candidates will be notified of the award by MEDRC Water Research in **November/December 2023**

*Funding provided by:*

*In coordination with:*



Government of the Netherlands



Federal Republic of Germany  
Foreign Office

Hashemite Kingdom of Jordan



MINISTRY OF  
WATER AND IRRIGATION

