



**Institute for  
Water Education  
under the auspices  
of UNESCO**

**IHE Delft Institute for Water Education**, the world's largest international graduate water education facility, works to strengthen water sector capacity to contribute to a world free of poverty and injustice, in which people manage their water and environmental resources sustainably and equitably.

More than 120 of IHE Delft's 200 staff members are academics from all over the world. About 250 guest lecturers from global academia and industry contribute to the Institute's educational programmes. Each year, 750 international professionals, including about 200 MSc students, attend courses at IHE Delft. Our working language is English, and we promote a healthy work-life balance through measures that include support to staff who want to work part of their time from home.

IHE Delft is a unique knowledge institute in the Dutch research and educational landscape that combines excellence in education and research with work to advance global sustainable development. Partnerships are integral to achieving this mission: The Institute works closely with universities, government agencies, NGOs, and private sector institutions in the Netherlands and around the world. Through research, education and institutional strengthening, Institute staff make a tangible contribution towards all Sustainable Development Goals (SDGs) in which water is key.

#### **Land and Water Management Department**

The Land and Water Management Department's aims to add value to (human) managed land-water systems through monitoring, assessing, understanding and anticipating the impact of intervention and change. The Department cover a broad range of disciplinary knowledge, across the physical domains of water-land-environment, the policy and management domains of linking information to action and decision-making, and the technology and society domains, looking at technological innovations in land and water that can support societal development.

The water accounting group within the department is developing together with its partners IWMI and FAO an international framework for water accounting. The newly developed framework is referred to as Water Accounting Plus (WA+). An open-access data repository is under continuous development that shares the water accounts of river basins with all professionals involved in decision making processes ([www.wateraccounting.org](http://www.wateraccounting.org)). The key input to WA+ is remote sensing based data.

The Land and Water Management Department is looking for a:

### **Project assistant for the FAO WaPOR project** **38 hours per week**

#### **Job description**

The Government of The Netherlands is supporting the FAO's portal to monitor Water Productivity through Open-access of Remotely sensed derived data (WaPOR) programme for five additional years, through the WaPOR Phase 2 project, which started on January 1st 2021. The focus of this second phase is on country level, demand-driven, applications of the database that will be co-identified and co-developed with national stakeholders. IHE Delft is responsible for capacity building, quality assessments and the implementation of water resources applications in a number of countries and global assessments. IHE is therefore looking for a candidate to support the following activities:

1. Support project leader in timely and adequately reporting to donor and other administrative tasks;
2. Be able to work and collaborate with project partners and stakeholders in the global South;
3. Specific project related activities such as:
  - a. Supporting the implementation of the online hackathon in 2022;
  - b. Support development of open course ware training materials and on WaPOR validation;
  - c. Develop scripts and tools for integrating remote sensing-based (WaPOR) data in Water Productivity analyses;
  - d. Implement WaPOR related trainings;
  - e. Support and implement field data collection.

### Requirements

IHE Delft is searching for a pro-active and independent colleague with a Master degree in Environmental Science, Agriculture or Water Resources Management with an affinity to using spatial data and open source programmes (QGIS). The candidate should have excellent analytical and communication skills. Experience in WaPOR data processing; using Moodle/Ecampus and project management is an added advantage. Overseas working or training experience is preferred, particularly in the Global South.

### Funding

The funding will be ensured by the FAO WaPOR phase 2 project mentioned above.

### Terms of employment

This is a position for 1 year. There is a possibility for a 1-year extension subject to performance and the condition of availability of project funding. A competitive salary (grade 10) is offered depending on qualifications and experience in accordance with the conditions of employment for Dutch Universities. The appointment implies entry into the Netherlands' Civil Service Pension Fund (ABP). Candidates must be prepared to carry out short-term missions abroad.

### Information and application

Additional information can be obtained from Dr. Leon Hermans, Head of the Land and Water Management Department ([l.hermans@un-ihe.org](mailto:l.hermans@un-ihe.org)) or Dr. Marloes Mul ([m.mul@un-ihe.org](mailto:m.mul@un-ihe.org)).

Applications (in English) should respond specifically to the requirements and should be sent before **9 September 2022 (closing date)** including curriculum vitae, statement of teaching and research interests and motivation letter (*as one PDF file with your family name as the filename*), to IHE Delft, attn. Human Resource Management (E: [recruitment@un-ihe.org](mailto:recruitment@un-ihe.org)), PO Box 3015, 2601 DA Delft, The Netherlands, stating vacancy-number **22-LWM-04**.

*Reactions from staffing agencies and other 3rd parties are not appreciated.*

*By submitting your application for this vacancy, you agree with the privacy statement below:*

*The personal data you share through your application file and other means will only be used by IHE Delft for the purpose of the recruitment and selection process in order to evaluate your suitability for the vacancy for which you have applied, as well as for communication purposes related to the vacancy. IHE Delft will process your personal details in accordance with the EU General Data Protection Regulation of 25 May 2018. For more information we refer you to the privacy statement of IHE Delft: <https://www.un-ihe.org/privacy-statement>*

*Without your prior consent or other legal basis, no information will be shared with third parties. For further questions please contact our Data Protection Officer at [dpo@un-ihe.org](mailto:dpo@un-ihe.org) .*