IHE Delft is the largest international graduate water education facility in the world and is based in Delft, the Netherlands. The mission of IHE Delft is to work in partnership to strengthen capacity in the water sector, to achieve global sustainable development. IHE Delft has a permanent staff of 200 of which more than 100 are academics from all over the world, while about 250 guest lecturers from academia and industry contribute to our educational programmes. Each year 750 professionals (including about 200 new MSc students per year) attend courses at IHE Delft. The Institute has an international staff & student community with English as the working language.

Within IHE Delft, the Department of Water Governance has a vacancy for a:

(Senior) Lecturer in Water, Urbanization & Climate Justice
1 FTE/38 hours

The overall aim of the Department is to support and catalyse lasting transformations towards water sustainability, by developing and experimenting with approaches to protect, use, share, manage and interact with water and water-based ecosystems in ways that also align with or contribute to wider societal goals of justice, peace, safety and wellbeing.

Seven broad principles characterize the work of the Department:
1. Our approach is critical, which means that we explicitly interrogate existing societal orders and processes of change or development in terms of their equity, sustainability, inclusivity and peacefulness;
2. The discussion and comparison of different ways of knowing – defining, interpreting, valuing and evaluating - water (i.e. in terms of sustainability, inclusiveness, peace, justice) forms an explicit part of what we do.
3. We actively embrace inter-and transdisciplinary processes, methods and approaches, particularly encouraging collaborations and cross-fertilizations between social sciences, natural sciences and engineering.
4. We celebrate plurality in theories, ontologies, epistemologies and methods.
5. We have a broad problem-orientation, and aspire to help solve problems as experienced by those that we collaborate or otherwise engage with.
6. We adopt a practice-based approach to governance, implying that our research and actions are empirically anchored in the actions and doings of water actors.
7. Questions of (gender-) equity and justice are central to everything we do.

The Department brings together experts from a range of disciplines – human geography, engineering, law, anthropology, political sciences, public administration - . We set out to collaborate with each other and with natural science and engineering colleagues to produce actionable insights in support of transformations to sustainability in water.

As a new staff member of this Department you will be involved in further developing the group’s approach to studying and supporting water and climate justice across the thematic areas of Water & Urbanization and Water Rights & Justice.
**Water and urbanization:** addresses the compounding and interrelated societal and ecological challenges and opportunities related to urban expansion or growth. Central here is the acknowledgment that growing pressures on water and the watery environment - as well as the resulting pollutions, scarcities, degradations and depletions - are the outcome of specific histories and practices of exploitation or ‘development’. Engaging in more sustainable and/or resilient futures, therefore, importantly hinges on identifying and critically questioning these histories and practices – as well as the developmental pathways that they support and are part of - as well as the science and technologies that support them or help make them possible. Rather than considering cities as places that are bounded and distinct from the countryside, those working on this theme are concerned with processes of urbanization to look at how the making of cities and sustaining life in cities responds to and/or requires transformations elsewhere – shaping and altering not just flows of water, but also flows of other primary resources as well as flows of money and people. The theme of urbanization is both concerned with how such processes produce unevenness like within city boundaries at scales of the city, neighbourhood, and individual bodies, but also by how urban expansion happens through the fundamental restructuring of agrarian and rural landscapes in ways that are often highly unequal. Development of approaches and tools to understand how the distribution of water and water-related risks within and across cities intersects with wider social inequalities and processes of change and differentiation.

**Water Rights and Justice:** develops approaches and tools to understand water governance as a question of justice. To think of water governance in terms of justice means creating sensitivity to and systematically documenting how ways of sharing water or water-related incomes and benefits are often inequitable, often as the result of wider processes of uneven development that tend to reproduce intersecting societal differences such as those based on class, gender or ethnicity, religion etc. Understanding the processes of uneven development that produce such differences requires engagement with theories of urbanization or agrarian transformation (the topic of theme 3). Theoretically, the theme takes inspiration from and engages with an emerging body of philosophical, critical, feminist and legal scholarship on water and environmental justice. It mobilizes this scholarship to engage in empirical investigations of how injustices become manifest and can be challenged in and around water. In this theme, collaborations with civil society groups and activists are important.

You will be expected to translate research outputs and new analytical insights into educational and training activities, with a specific emphasis on articulating, and fostering connections between the departmental education and research activities with three of the Institute’s thematic areas.

1. **Water, society and development:** This theme focuses on understanding of society-water interactions and dynamics through the development, testing, combination and comparison of a range of theories and models that help elucidate how human behaviours, interventions and decisions (related to for instance sanitation, waste disposal, food production, energy …..) and/or societal processes of change (such as urbanization, industrialization or agricultural intensification) modify water flows, stocks or water-based ecosystems and vice versa.

2. **Resilience to disasters and climate adaptation:** This theme focuses on developing and testing technological, management and governance solutions to better protect coastal and urbanizing areas to the effects of water-related hazards and climate change; and developing focusing in particular on those places and people that are most vulnerable;

3. **Water and resources management for circular economies:** This theme focuses on developing and encouraging sustainable and climate resilient forms of using water for agricultural (food), industrial and energy production purposes, in ways that align with broader societal goals of prosperity, wellbeing and health and do not exacerbate existing socio-economic inequalities or increase political tensions.
Responsibilities

- Contribute to the development and implementation of research on water, urbanization & climate justice; in continuous interaction with partner organizations within and beyond academia;
- Actively produce and mobilize research findings to contribute to the ongoing global and national policy debates about water and climate change and (urban) development. This includes but is not limited to topics like climate change adaptation, resilience, urban governance, urban (waste)water services, disaster risk reduction, urban food security;
- Identify and lead in acquisition of funding opportunities and acquire projects to implement the thematic areas of the department;
- Collaborate in the development of and teach in the new 1 year MSc education programme of IHE-Delft on Water & Sustainable Development, with specific contributions to relevant study profiles;
- Lecture in and coordinate courses in the current Water Management and Governance MSc programme;
- Co-supervise MSc, PhD and Post-doc research;
- Acquire and help implementing international capacity development, advisory and other projects;
- Collaborate, contribute, and/or lead departmental initiatives for staff development, knowledge sharing, outreach and societal impact;

Requirements

The candidate:

- has a PhD degree in a discipline related to water & urbanization & climate change (such as anthropology, sociology, planning, humanities, human geography, development studies, public administration);
- demonstrates commitment and/or experience in an explicit appreciation of, and support for, inter- and transdisciplinary approaches to producing knowledge or testing solutions. Joint learning about inter-and transdisciplinarity will receive more attention;
- demonstrates commitment and/or experience in encouraging scientific plurality and actively promoting comparisons and discussions between different theories, methods, definitions, and epistemologies;
- Demonstrates commitment and/or experience in an explicit problem-orientation and the promotion of research methodologies (participatory action research; LivingLabs; citizen science) that help increase the problem-solving potential of research, and actively promote mutual learning between all involved;
- passes requirements for university teaching qualification;
- proven track record in funding acquisition;
- is fluent in English, and preferably also in Spanish and/or French.

Terms of employment

The position of either Lecturer or Senior Lecturer will be determined based on qualifications of the candidate, and candidates should specify which position they are applying for. The candidate is expected to start in the position by September 2021, although earlier is possible, and preferred. The position is based in Delft, The Netherlands. A competitive salary is offered depending on qualifications and experience in accordance with the conditions of employment for Dutch Universities.

Information and application

Applications (in English), should respond specifically to the requirements, and can be sent until April 19, 2021 (closing date) including curriculum vitae, personal teaching statement, motivation letter, and the names and contact details of two contactable referees (as one PDF file with your family name as the filename), to IHE Delft Institute for Water Education, attn. Human Resource Management (E: recruitment@un-ihe.org), PO Box 3015, 2601 DA Delft, The Netherlands, stating vacancy-number 21-WG-02

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