

At HafenCity University the following position is expected (subject to funds) to be available in our cooperation project UNITAC Hamburg (The United Nations Innovation Technology Accelerator for Cities)

Research Associate

UNITAC Environmental Engineer Namibia and Ukraine

(Salary group 13 TV-L)

at the earliest possible date to support in research with 75% of the regular working time. The position is limited until 31.12.2025.

ABOUT US

The HafenCity University Hamburg, University of Architecture and Metropolitan Development (HCU) is a university that focuses on the built environment. The HCU unites all aspects of building and design, engineering, and natural sciences as well as geoscientific and social sciences under one roof.

UNITAC Hamburg is a partnership between the United Nations Human Settlements Programme (UN –Habitat), the United Nations Office for Information and Communication Technology (OICT) and HafenCity University. In this project, UNITAC in collaboration with the City Science Lab at HafenCity University, explores the potential of digital technologies, data, and innovations for sustainable urban development. The project works with a variety of applied, innovative and prototyping research methods and develops innovative solutions primarily for cities located in the Global South. These methods aim to accelerate the achievement of the UN Sustainable Development Goals (SDGs) related to cities and urbanization.

The position is assigned to the professorship of Prof. Dr. Gesa Ziemer, who is also the academic lead of UNITAC Hamburg.

THE PROJECT

The BMZ-funded **UNITAC project** » Just transitions in vulnerable places - digital solutions for more climate resilient informal areas and climate smart urban recovery of communities affected by crisis

in Namibia and Ukraine « aims to develop digital urban data platform and engage with and support national, sub-national and local government institutions to improve the efforts for climate resilience and smart urban recovery of the communities affected by crisis in Ukraine and Namibia by evidence-informed and participatory decision-making processes towards localizing the 2030 Sustainable Development Agenda and the New Urban Agenda.

YOUR TASKS AND RESPONSIBILITIES

Your main tasks will be related to the analysis and evaluation of environmental impacts and the development of potential climate mitigation and adaptation strategies, in close cooperation with the project partners on the ground in Namibia and Ukraine as well as the partner organizations UN-Habitat and OICT. Furthermore, your tasks will be applied research in order to conduct technical climate challenge assessments and support the development of sustainable solutions for cities. These solutions will be implemented and tested in Namibia and Ukraine and will relate to the following three topics:

Your focus will be on local and international innovation ecosystems, where innovative

environmental solutions will be tested and scaled, especially in the three thematic areas:

1. Open, transparent, and participatory management of data and digital platforms
2. Mapping, spatial analysis, data analytics and visualization
3. People-centered smart cities

You will work in an interdisciplinary team of urban development, innovation, and technology specialists with a passion for sustainable cities, international development cooperation, and digital innovation.

MANDATORY REQUIREMENTS

- an academic degree (Master or equivalent) in environmental sciences, urban planning, landscape architecture, civil engineering (with focus on climate and resilience) or topic-related subjects, or
- an academic degree (Bachelor or equivalent) in the above-mentioned subjects and four years of work experience in the relevant work areas of the vacant position, or
- You may also apply, when you have completed your Bachelor degree, but have not yet obtained the necessary four years of work experience. In this case the salary group will be 12 TV-L with the corresponding tasks and responsibilities.

ADDITIONAL REQUIREMENTS

- experience in evaluation of environmental impacts and potential climate mitigation and adaptation strategy
- expertise to design, develop, test and implement technical solutions to actively reduce negative environmental impact
- experience with technology and innovation development processes, especially with green technologies and the translation of real climate related challenges into user and technology demands and developing creative solutions at the intersection of technology and urban development
- experience working in international projects within interdisciplinary and intercultural teams
- knowledge of local conditions (either Namibia or Ukraine)
- expertise and knowledge of environmental risks, current developments and technical innovations in (either Namibia or Ukraine), as well as urban planning methods and processes
- working experience in and/ or collaborating with a wide range of urban development and innovation stakeholders at the local and international level, such as e.g., government agencies, civil society organizations, start-ups, research institutions, city networks, etc.
- fluent in spoken/ written English

INTERESTED? WE ARE LOOKING FORWARD TO YOUR APPLICATION

In addition to an informative cover letter in which you explain to what extent you meet the stated qualifications the following documents should also be submitted:

- tabular curriculum vitae
- proof of qualifications
- current appraisal or current certificate (see also notes on the application and selection process),

- relevant proof of further training
- proof of your severe disability or equal status (if available)
- declaration of consent to inspect your personnel file, stating the office responsible for the personnel file (only for applicants from the public sector)

For questions and further information, do not hesitate to contact Dr. Sophie Naue, +49 (0) 40 42827-5621.

The applicant's classification in regards to the level of experience within the advertised TV-L pay group is based on the candidate's individual work experience and reviewed by the HR department. Legally binding statements can only be made by the HR department of the HCU.

Please send your application (including CV, cover letter, and copies of relevant certificates), no later than 06.01.2023 (preferably by email as one PDF file) to:

E-Mail: hcu-bewerbung@vw.hcu-hamburg.de

**HafenCity Universität
Personalverwaltung
Stellen-Nr.: 2022-132
Henning-Voscherau-Platz 1
20457 Hamburg**

Please include the reference number "**2022-132**" in your application.

Please be aware that in case of an invitation to an interview, HCU will not be able to cover any expenses for travel and lodging.

Due to the high number of applicants, the HCU will not be able to return application documents. Therefore, please do not submit originals of certificates. If you add a post-paid envelope, the HCU will return your application documents.