

## Curriculum Vitae



Name: T. Imran MSc.  
 First Name: Tania  
 Date of Birth: 10 October 1995  
 Nationality: Pakistani  
 Main Disciplines: Water Science and Engineering, Hydrogeology, Water Resources Management, Groundwater, Climate Change, Environmental Management  
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### Key Qualifications

Tania Imran holds a BE. in Environmental Engineering and an MSc in Groundwater and Global Change. As a recipient of the Erasmus+ scholarship, she has graduated with a degree in Water Science and Engineering from IHE Delft Institute for Water Education (The Netherlands), Environmental Engineering from Instituto Superior Técnico (University of Lisbon, Portugal) and Hydrosience Engineering from Technische Universität Dresden (Germany). She has previously served as a program officer at an environmental think tank where she worked with development partners such as World Bank, Oxfam GB, USAID, and UK-BEIS on different research agendas and knowledge products. In addition, she has designed and executed comprehensive fieldwork campaigns within Pakistan, Netherlands and Germany, mainly focusing on water quality and greenhouse gas emissions. Tania also has expertise in groundwater modelling (MODFLOW), water resources allocation (WEAP), geospatial analysis (QGIS), urban water management (SWMM), and statistical analysis (R programming). She is currently working as a consultant/researcher at the FutureWater office in Wageningen and is determined to sustainably address the increasingly complex water and climate issues using innovative tools.

### Educational Background

2019 – 2021 MSc. Groundwater and Global Change: Impacts and Adaptation (GroundwatCH), Erasmus Mundus Joint Masters Degree, IHE Delft Institute for Water Education, The Netherlands  
 2014 – 2018 BE. Environmental Engineering, National University of Sciences and Technology (NUST), Islamabad, Pakistan

### Professional Experience

2022 – present Consultant/Researcher, FutureWater, Wageningen, The Netherlands.  
 2021 – 2021 Researcher, Institute for Meteorology and Climate Research (IMK-IFU), Karlsruhe Institute of Technology (KIT), Garmisch-Partenkirchen, Germany.  
 2020 – 2020 Research Intern, International Groundwater Resources Assessment Centre (IGRAC), Delft, The Netherlands.  
 2018 – 2019 Young Professional Officer (Climate Change), Leadership for Environment and Development (LEAD), Islamabad, Pakistan.  
 2017 – 2018 Research Associate, WaterAid, Islamabad, Pakistan.

## Overseas Professional Experience

As resident: Pakistan  
As non-resident: The Netherlands, Germany

## Selection of Assignments and Projects

2021 – 2021 **MSc Thesis:** “The Role of Groundwater in Greenhouse Gas Emissions from Headwater Streams: A Comparative Study Between Two Distinct Land-use Catchments in Germany”  
**Role:** Researcher at KIT-IMK IFU and IHE Delft, **Location:** Garmisch-Partenkirchen, Germany and Delft, The Netherlands

2020 – 2020 **Internship Project:** “Global Gravity-based Groundwater Product (G3P)”  
**Role:** Research Intern at IGRAC, **Location:** Delft, The Netherlands

2018 – 2019 **World Bank Project:** “Options to Strengthen Disaster Risk Financing in Pakistan”  
**Role:** Project Officer at LEAD, **Location:** Islamabad, Pakistan

2018 – 2019 **Oxfam GB Project:** “Facilitating Improved Action for Building Resilient Communities in Pakistan”  
**Role:** Project Officer at LEAD, **Location:** Islamabad, Pakistan

2017 – 2018 **BE Thesis:** “Anaerobic Treatment of Domestic Wastewater in Peri-Urban Areas: A Comparative Study of Anaerobic Technologies”  
**Role:** Research Group Lead at NUST, **Location:** Islamabad, Pakistan

2017 – 2017 **Internship Project:** “Development and Capacity Building for Affordable and Sustainable Sanitation Solutions in Pakistan”  
**Role:** Research Associate at WaterAid, **Location:** Islamabad, Pakistan

## Language Skills

Urdu: Native Speaker  
English: Fluent in writing and speech  
Hindi: Fluent in speech  
Spanish: Basic

## Computer Skills

Simulation models: PM-WIN MODFLOW, AquaCrop, SDSM, WEAP, SWMM  
GIS: QGIS, Google Earth Engine  
Others: MS Office, R, SURFER, Adobe Lightroom, Panoply