

# Meeting the peak (PEAKSOLVE)



## Una Europa–Africa Seed Funding 2024

---

### Abstract

Peak human population (~10.5 bn) is expected within 50 years, before declining to ~10.3 bn by 2100. Most of the increase will occur in Africa whilst populations in many developed nations are already decreasing.

Our project will explore changes in where people live, how they will impact the environment (especially freshwater) and how to respond to the global challenges of both increasing and shrinking populations.

Since approximately two thirds of the world's population live in regions that experience severe water stress and >2 bn lack access to safe drinking water, we will explore water resources to equip early-career researchers with the collaborative, cross-disciplinary skills to solve challenges relating to emerging contaminants, freshwater systems, sanitation, water supply and governance.



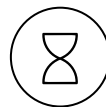
Project Coordinator  
Margaret Graham  
University of Edinburgh  
[margaret.graham@ed.ac.uk](mailto:margaret.graham@ed.ac.uk)



Mobility Fellowship Chairholder  
Craig Sheridan  
University of the Witwatersrand  
[craig.sheridan@wits.ac.za](mailto:craig.sheridan@wits.ac.za)



Participating institutions  
University of Edinburgh  
University of the Witwatersrand  
Universiteit Leiden  
Uniwersytet Jagielloński w Krakowie



Duration  
September 2024 – August 2025



Budget  
€36,000

