

# **CONSULTANT / RESEARCHER**

32/40 hours per week, location: Wageningen, The Netherlands

## Job description

FutureWater is looking for a consultant / researcher for our expanding international activities, particularly in Asia and Africa. At FutureWater you work in a dynamic organization, independently or in a team, on challenging projects at the interface of water management, agriculture, nature-based solutions, and climate change.

The following tasks and responsibilities are associated with the vacant position:

- Development and implementation of spatial and dynamic modelling tools for quantitative analyses of irrigation / agriculture, hydrology climate change, and / or ecosystem services. The scope of the activities will be guided by skills and ambitions of the successful candidate.
- Contributing to project acquisition by supporting proposal development, and maintaining and expanding the company network of potential partners and clients.
- Depending on previous experience progressive responsibilities related to project management, coordination, and communication with clients.

### Job requirements

Requirements for this position are as follows:

- An academic (MSc.) background in hydrology, agriculture, remote sensing / GIS, or a related field
- · Affinity and experience with dynamic modelling tools and GIS analyses
- Affinity and experience with programming for spatial analyses (e.g. Python, R)
- Ability to function independently as well as within an (international) team
- Fluency in English
- Valid permission to work in The Netherlands

In addition, the ideal candidate would dispose of the following:

- At least 3 years of progressively responsible, professional experience
- · Proficiency in working with satellite-derived data.
- Fluency in Dutch and/or another language spoken in countries with frequent FutureWater activities (e.g. Spanish, French, Arabic)

In the event of proven suitability, there is the possibility of a permanent employment contract.

## Organization

FutureWater is a research and consultancy company with the objective of contributing to the sustainable management of water, worldwide. FutureWater focuses on the application and development of scientific methods and concepts to provide advice and solutions in the field of water management. Simulation models, Geographic Information Systems, remote sensing and innovative data processing techniques play a key role in this.

#### More information or apply?

Interested? Send your application letter and CV to jobs@futurewater.nl.

This vacancy is open until 8 February 2022.

