

## Vacancy

The Red Cross Red Crescent Climate Centre is the expertise centre of the International Red Cross and Red Crescent in the field of climate change and climate disasters. The Climate Centre's mission is to help the Red Cross and Red Crescent Movement and its partners reduce the impacts of climate change and extreme-weather events on vulnerable people.

The Climate Centre consists of an enthusiastic team that guides a growing network of consultants from all over the world in integrating climate risks into their work. The Climate Centre works closely with the Netherlands Red Cross, the International Federation of Red Cross and Red Crescent Societies (IFRC) and the International Committee of the Red Cross (ICRC)

Due to a vacancy at the Climate Centre, we are immediately looking for a:

### **Intern, flood risk and forecast skill analysis, based in Guinea**

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Envisaged start date: 01 July 2026 (four-month placement)

#### **Job Description**

This internship is part of a collaboration between the French Red Cross Society, the Guinean Red Cross Society and the Red Cross Climate Centre aimed at strengthening Anticipatory Action for floods in Guinea where this assignment will be conducted. The assignment is to jointly conduct a flood risk assessment and to develop forecast-based triggers contributing to a flood Early Action Protocol (EAP) for the benefit of the Guinean Red Cross Society.

Specifically, the assignment will have the following objectives:

1. Support the collection of national and international flood hazard and vulnerability data.
2. Development of composite flood risk indices.
3. Assessment of the skill of flood forecasting models.
4. Facilitation of the exchanges with in-country technical stakeholders.
5. Production of documentation to support the EAP.

#### **Responsibilities/tasks**

The intern is expected to carry out the following responsibilities:

- Identify, access, and prepare relevant flood risk and forecast data sources available for Guinea.
- Design and apply a methodology to quantitatively assess flood risks in Guinea.
- Apply specific skill assessment metrics to the forecast data.
- Contribute to technical reports documenting methodology and results.

## **Qualifications**

Education: Applicants must be enrolled in a Master's or PhD programme and remain registered throughout the four-month full-time internship. They should be conducting research in hydrology, climate science, machine learning, or a related quantitative field involving scientific computing, data analysis, and modelling. Proficiency in at least one scientific programming language (e.g., Python, R, MATLAB) and experience handling environmental or geospatial datasets is highly desirable.

Experience: Candidates with experience in climate data processing are preferred

## Skills and Abilities:

- Excellent verbal and written communication skills
- Excellent literature review, research and analytical skills
- Ability to coordinate with different stakeholders
- Good programming skills (Python, R, MATLAB or similar)
- Ability to work well in an inter-cultural team
- Ability to work well independently with a primarily remote-based team

Language: Good command of English. French will be an asset.

Location: This position will be home-based in Conakry, Guinea with regular meetings at the headquarters of the Guinean Red Cross Society. The intern must have a laptop and a good Internet access.

## **We offer:**

The intern will receive a compensation of €450 per month on the basis of a 40-hour work week (20 days' work per month)

## **How to apply:**

We invite you to submit your CV and cover letter (in English) to [application@climatecentre.org](mailto:application@climatecentre.org) with "Intern flood EAP -Guinea" in the subject before 26 June 2026 at 22:00 GMT.

If you have any questions about this vacancy, please send an email to [hr@climatecentre.org](mailto:hr@climatecentre.org).