

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:

Intern: Investigating the health impacts of extreme heat in Mali (2 positions available)

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Envisaged start date: As soon as possible (end date of internship is June 2027)

Job Description

This internship is part of the BamaCool project, a collaboration between the Mali Red Cross, Danish Red Cross, and the Red Cross Climate Centre (RCCC) aimed at improving understanding of extreme heat impacts in Mali. This assignment will be to support the development of a heatwave early action protocol (EAP) through investigating heatwave characteristics in Mali and their health and socioeconomic impacts in Bamako.

Specifically, the assignment will have the following objectives:

1. Health impacts in Bamako: a statistical analysis of data from selected hospitals (e.g. 2014–2024) to identify the most affected pathologies (e.g. acute kidney injury, maternal complications, exacerbations of non-communicable diseases), the most affected groups (e.g. women, elderly, children, outdoor workers, pregnant and lactating women, people with pre-existing conditions), seasonality and time lags, and heat thresholds for impacts.
2. Heat perception survey: a Knowledge-Attitude-Practice (KAP) survey in selected neighbourhoods of Bamako on the perceived impacts of heat on health, livelihoods and other sectors (e.g. education, transport), including differences by gender, occupation and income, preparedness, adaptive capacity, and barriers to accessing healthcare during extreme heat.

Responsibilities/tasks

The intern is expected to carry out the following responsibilities:

- Contribute to developing the research protocol for ethical approval
- Develop data collection tools for hospital data and organize data collection at selected hospitals in Bamako and households
- Carry out statistical analysis for a quantitative analysis of the health impacts of extreme heat

- Design, and conduct a KAP survey in selected neighbourhoods of Bamako, including questionnaire development, sampling, and training and supervision of data collectors
- Analyse the survey results, with attention to gender and other social factors
- Write a short report on each activity and contribute to a final technical report documenting methodology and results

Qualifications

Education: The intern must be conducting a Master or Doctoral research in a university programme for the entire duration of the placement (end of internship will be June 2027), and has a background in public health, epidemiology, social sciences, or equivalent related field. **This internship is part time (2 days per week)**

Experience:

- Experience in analysing health data
- Experience in designing and conducting household surveys or field data collection, ideally in West Africa
- Experience in the humanitarian, public health or climate adaptation sector will be an asset

Skills and Abilities:

- Excellent verbal and written communication skills
- Excellent literature review, research and analytical skills
- Good programming and statistical skills (R, Python, Stata or similar)
- Ability to design and conduct surveys, including mobile data collection (e.g. KoboToolbox)
- Ability to coordinate with different stakeholders (National Society, Mali-Météo, hospitals, communities)
- Good understanding of research ethics, data protection and gender-sensitive approaches
- Ability to work well independently with a primarily remote-based team

Language: Good command of English and French. Knowledge of local language will be an asset.

Location: This position will be based at the Mali Red Cross in Bamako, with fieldwork in selected neighbourhoods of the city. The intern must be based in Mali and 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). This internship is part time, 2 days per week.

How to apply:

We would like to receive your application, CV and cover letter (in English) addressed to Ingrid Raad van den, HR officer at the Climate Centre sent to application@climatecentre.org with "Intern heat impact study Bamako" in the subject please.

If you have any questions about this vacancy, please send an email to hr@climatecentre.org.