

Vacancy

The Red Cross and Red Crescent Climate Centre is the International Red Cross and Red Crescent's specialist centre 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 impact of climate change and extreme weather events on vulnerable people.

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

Intern – Socioeconomic Data Analysis Report, Peru

Expected start date: July 15, 2024 for a period of 3 months (40 hours per week)

Project title: Report on the analysis of socio-economic data in relation to the impact of floods in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.

Supported by: International Federation of Red Cross and Red Crescent Societies (IFRC), Regional Office for Asia and the Pacific

Purpose: The situation of social and health crises and emergencies due to natural disasters in Peru has increased poverty and food insecurity, challenging social protection in the country. This report aims to develop a climate risk study that provides hydrological and hydraulic modeling of the Mayo and Utcubamba river basins, in the regions of San Martín and Amazonas, respectively. The analysis seeks to establish the socio-economic effects of two communities in the regions of San Martín and Amazonas in the face of floods, allowing local authorities and entities to design WFP's anticipatory response procedures effectively, thus improving emergency preparedness and response and strengthening the food and nutrition security of affected communities.

Specific Objectives:

1. To systematize quantitative information on the effects of floods in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.
2. To develop a baseline of quantitative information on the impacts of flooding in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.
3. To implement a descriptive statistical analysis of the impacts of flooding in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.
4. Outline conclusions and recommendations on the implication of the impacts of the floods on the community of Hatumplaya in the San Martín region and on the community of Puerto Naranjitos in the Amazonas region

Target audience:

1. Undergraduate or graduate students in environmental sciences, agricultural sciences, biological sciences, biomedical sciences, social sciences and related sciences.

Learning Objective: The intern will gain an understanding of the impacts of flooding on community contexts in the Peruvian Amazon in relation to flooding, the vulnerabilities of communities and their link to flood risk management. Likewise, the person will improve their literature review, research, documentation, and stakeholder coordination skills.

Responsibilities: The intern is expected to carry out the following responsibilities to write the Socio-economic Data Analysis Report in relation to the impact of flooding on the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region:

Objective of the report	Activities needed to achieve the goal
To systematize quantitative information on the impacts of flooding in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.	<ul style="list-style-type: none"> ● Analyze and process quantitative information from public administrative databases (e.g., National Surveys, Censuses, SINPAD, etc.) on the socioeconomic impacts related to floods. ● Analyze and process information related to impact information such as periodic information and news (e.g. DesInventar). ● Analyze and process secondary information (scientific or gray literature) on the impacts of flooding on the specified communities. ● Coordinate and present biweekly progress to the Climate Center on achieving this goal.
To develop a baseline of quantitative information on the impacts of flooding in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.	<ul style="list-style-type: none"> ● To develop a database on the socio-economic effects in relation to the impact of floods on the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region. <ul style="list-style-type: none"> ○ It must contain: exposure and vulnerability factors of the areas referred to in this document. ○ Codebook of the variables in the database ● Descriptive memory aid of the database prepared for this purpose. ● Coordinate and present biweekly progress to the Climate Center on achieving this goal.
To implement a descriptive statistical analysis of the impacts of flooding in the community of Hatumplaya in the San Martín region and in the community of Puerto Naranjitos in the Amazonas region.	<ul style="list-style-type: none"> ● Group/Category Analysis: Comparison between the two communities of Hatumplaya (San Martín) and Puerto Naranjitos (Amazonas). Contingency tables (cross-tabulations) to analyze socio-economic categorical variables. ● Interpretation of Results: Discussion of the main findings on overflow alert thresholds and socio-economic effects. Recommendations to improve emergency preparedness and response. ● Prepare in powerpoint and/or powerbi format the presentation of the descriptive statistics analysis ● Coordinate and present biweekly progress to the Climate Center on achieving this goal.

Education:

The fellow must be enrolled in a university program at undergraduate or graduate level for the entire duration of the internship (from July 15, 2024 to September 15, 2024, for three months full-time), have experience in data analysis linked to socio-economic information, / Environmental Science or Planning / Climate Science or Climate Risk Management / Geography / Disaster Management / Social or Biomedical Sciences.

Skills and abilities:

- Excellent verbal and written communication skills in English
- Excellent literature review, research, analysis, and writing skills
- Ability to coordinate with different stakeholders
- Ability to work well in an intercultural team
- Ability to work well independently with a primarily remote team
- Have a background in Environmental Science or Planning / Climate Science or Climate Risk Management / Geography / Disaster Management / Social or Biomedical Sciences
- Mastery of basic data visualization and evidence skills will be preferred.
- Mastery of the application of statistical programs is necessary.

Location:

This is a home-based task. The intern will eventually be required to go on field trips.

Offer:

The intern will receive a remuneration of 450 euros per month based on a 40-hour working week (20 working days per month).

How to Apply:

We would like to receive your application, CV and cover letter addressed to HR Officer at the application@climatecentre.org Climate Centre. Please use "Intern, Socioeconomic Data Analysis Report, Peru" in the subject line.

Deadline

Wednesday, 10 July 2024

Please note that due to the expected number of applications, we will only contact you if you have been successful in your application.

If you have any questions about this vacancy, please contact us at hr@climatecentre.org.