

Internship Position – Climate change adaptation to water scarcity risk in Paris

Description

The Climate, Biodiversity and Water Division of the OECD Environment Directorate (ENV/CBW) seeks an intern to contribute to spatial analysis and data visualisation for a project on water scarcity risks induced by climate change as part of the team.

The team supports governments in responding to the challenges posed by climate change, providing evidence and guidance to effectively plan, prioritise, and implement effective, efficient and equitable adaptation policies.

The OECD's work programme on climate adaptation and resilience is growing fast and focuses on a wide variety of issues – such as for example climate risk assessment, adaptation policies and measures such as nature-based solutions, adaptation measurement or financing adaptation. Country-focused as well as cross-country analysis are part of the team's work. The OECD aims to provide governments with a better understanding of current and projected climate impacts and with guidance on how to make policies fit for the future.

The OECD is currently assessing the economic impacts of water scarcity induced by climate change for the Paris region. To that extent, the team is conducting a forward-looking analysis to reflect projected socio-economic changes and their related impacts on water demand. Water scarcity will be also assessed by exploring climate projections and their impact on water resources.

This study is conducted as part of the OECD programme of work on extreme weather events in the context of a changing climate.

The Climate, Biodiversity and Water division, which belongs to the Environment Directorate (ENV/CBW), is seeking for an intern to help the Climate, Adaptation and Resilience team with this analysis. In particular, the intern will be asked to create maps and charts to visualise projected socio-economic changes, water scarcity risks' exposure and vulnerability. He will more broadly contribute to illustrate the final report and the presentations.

The internship is a two to six-months internship starting as soon as possible. Applicants need to be enrolled in a university for the full duration of the internship. Virtual interview will be conducted with selected candidates and written test will take place by mid-June 2023.

Main responsibilities

The intern main tasks will be to create maps and graphs to illustrate the final report and the presentations of the project.

To do so, the intern will have to:

- Collect and analyse data and information to build maps and charts
- Based on the data collected, use software (R, QGIS, ArcGIS, ...) to create original maps and graphics.
- Use these maps and charts to support the analysis
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The intern will also have the opportunity to contribute to punctual quantitative analysis for the team.

Ideal Candidate Profile

Academic background

- Preferably an advanced university degree, or equivalent in a field related to the scope of the study, such as cartography, environmental economics, data science, or others.

Professional background

- Expertise in data management
- Expertise in creating maps and graphics
- Excellent research and writing skills
- Excellent organizational skills;
- Experience or demonstrated interest in issues related to climate change adaptation;
- Ability and desire to contribute to and working in an international environment.
- Familiarity with the topics of resilience, water policy or climate change adaptation would be an advantage.

Languages

- Fluency in one of the two OECD official languages (English and French) and a working knowledge of, or willingness to learn, the other.

Core competencies

- For this internship, the following competencies would be particularly important: data search and management, creation of maps and charts from raw data, teamwork, organizational skills, and diplomatic sensitivity

Practical matters

The internship will take place at the OECD premises in Boulogne-Billancourt (France) with the possibility of teleworking depending on the conditions. Interns at the OECD do not receive a salary. However, the OECD grants a contribution to living expenses of around 1000 euros per calendar month worked.

Interested candidates should send their CVs and a short motivation email with their envisaged starting date to Simon Touboul (Simon.Touboul@oecd.org) and Sophie Lavaud (Sophie.Lavaud@oecd.org)

More information regarding internships at the OECD can also be found at the following link: <https://www.oecd.org/careers/internship-programme/>