United Nations
Framework Convention on
Climate Change

Internship Assignment

Mitigation Division
Mitigation Data Service Unit

Application deadline	Announcement number	Expected start date	Duration of assignment	Modality
15 November 2025	25/Intern36/M-AI-ML	December 2025	4–6 months	*On-site or Remote*

Background

The United Nations Framework Convention on Climate Change (UNFCCC) is the focus of the political process to address Climate Change. The UNFCCC secretariat supports the Convention, its Kyoto Protocol, and the Paris Agreement through a range of activities, including substantive and organizational support to meetings of the Parties and the implementation of commitments. It is a dynamic organization working in a politically challenging environment to help resolve one of the defining issues of our time.

The UNFCCC Mitigation Division is responsible for supporting Parties in reducing greenhouse gas emissions through the development and implementation of Nationally Determined Contributions (NDCs) and Long-Term Low Emission Development Strategies (LT-LEDs). It leads work on cooperative approaches under Article 6 of the Paris Agreement, including regulatory frameworks for mechanisms like the Clean Development Mechanism (CDM) and International Emissions Trading. Additionally, the division fosters innovation and strategic partnerships, organizes the annual Innovation Hub, and coordinates with Regional Collaboration Centres to build capacity and drive climate action globally

The Mitigation Data Service Unit actively participates in the development and piloting (PoCs) of AI, machine learning, and digital products. This includes collaborating on the design, testing, and integration of new tools for climate data analysis, reporting, and workflow automation. The division works closely with technical teams and other units to ensure these innovations meet organizational needs and support UNFCCC's mitigation objectives.

Objectives of the internship

Under the direct supervision of the designated supervisor in the Mitigation Data Service Unit, this assignment is designed to provide the intern with an opportunity to gain experience in the application of Large Language Models (LLMs) and Machine Learning (ML) products for climate data analysis and digital transformation, through the following tasks:

- Support the development and deployment of LLM-based tools for document analysis, summarization, and knowledge extraction from climate-related datasets and official documents.
- Assist in the design and implementation of machine learning models to automate data processing and reporting workflows.
- Contribute to the evaluation and benchmarking of AI/ML solutions for accuracy, efficiency, and ethical compliance.
- Participate in the preparation of technical documentation, user guides, and training materials for AI/ML products.
- Collaborate with team members to identify new use cases for LLMs and ML in climate change mitigation and reporting.

Upon completion of the internship, the intern will have contributed to the development and operationalization of AI/ML tools supporting the UNFCCC's digital transformation agenda, and may have delivered prototypes, technical reports, or training resources under supervision.

Timeframe

The internship is for a period of 4-6 months. The exact dates will be determined based on the availability of the selected candidate, the organizational needs and for on-site assignments, the time approved in the internship permit. The assignment could be extended up to a maximum of six months. The selected candidate will be expected to perform the assignment *onsite at the UNFCCC premises in Bonn, Germany or remotely complying with the IT requirements mentioned below.*

For assignments on site: The intern might require a permit to perform the internship in Bonn. This could limit the time on-site and could entail carrying out part of the internship remotely.

Minimum requirements

Applicants must, at the time of application, meet one of the following requirements: 1) Be enrolled in a graduate school programme (second university degree or equivalent, or higher, such as a PhD) at a recognized university; or 2) Be enrolled in the final academic year of a first university degree programme (minimum bachelor's level or equivalent) at a recognized university.

Other Requirements:

- University studies in computer science, data science, artificial intelligence, machine learning, or a related field.
- Working knowledge of English (oral and written) is required.

IT requirements

For any remote section of the internship, i.e., outside of Bonn, the selected candidate will require a **laptop or desktop PC** (with Windows 10 or newer) or **Mac** (with the latest macOS update), as well as a **reliable, high-speed internet** connection. An Office 365 license will be provided by UNFCCC to enable the interne to access official emails, SharePoint, OneDrive, and other necessary applications, such as Word and Excel.

Further computer requirements:

- An antivirus application which receives regular updates;
- Browsers must be a newer version with regular updates enabled;
- Regular Windows 10 updates should be enabled with a Windows laptop or PC.

In addition, a **mobile phone** will be required to enable Multifactor Authentication (MFA) through SMS or the Authenticator App.

Internship conditions

UNFCCC secretariat internships are not remunerated, and the selected intern will be responsible for all costs associated with the internship assignment including medical insurance. Interns of the UNFCCC secretariat are not staff members. The selected intern will work **on a full-time basis** (40 hours per week) (*if the unit requires it, this can be modified to part-time as long as an equivalent to 4 months of full-time work is completed)*.

For more detailed information about UNFCCC Internship programme please visit the internship section on our recruitment webpage.

Application procedure

Applicants who are interested in this assignment and meet the minimum requirements must use the on-line application system, **include a cover letter and attach the necessary documents to evidence they are eligible**. Due to the high number of applications, only candidates under serious consideration will be contacted for assessment.