



Internship Assignment

Sustainable Development Mechanisms (SDM)
Regulatory Development Unit (RDU)
Digital Platform Analyst

Announcement number	Duration of assignment	Duty Station
17/Intern46/SDM-RDU Digital Platform Analyst	Two to six months	Bonn, Germany

Background

The United Nations Framework Convention on Climate Change (UNFCCC) is the focus of the political process to address Climate Change. The secretariat supports the Convention, the Kyoto Protocol and the Paris Agreement through a range of activities, including substantive and organizational support to meetings of the Parties.

The Sustainable Development Mechanisms (SDM) programme is leading in the development and effective implementation of innovative approaches to broaden the engagement in and effectiveness of action to mitigate climate change and drive sustainable development. SDM supports the operationalization of the cooperative approaches established by Article 6 of the Paris Agreement and broader efforts to engage non-Party stakeholders in climate action. SDM manages the NAZCA platform, supports the COP Presidencies' Climate Action Champions and supports the implementation of the three Kyoto mechanisms - the Clean Development Mechanism (CDM), Joint Implementation (JI), and International Emissions Trading (IET).

Objectives of the internship assignment

The internship assignment is with the MRV Standard Setting Teams in the Regulatory Development Unit (RDU) of the Sustainable Development Mechanisms (SDM) Programme. The teams are primarily responsible for developing, simplifying and managing MRV standards in support of the Kyoto Protocol mechanisms and the Paris Agreement.

Under the direct supervision of a Programme Officer (P-3) and the overall guidance of the MRV Standard Setting Team Leads (P-4), the intern will contribute to the pilot experience of a digital platform which facilitates the use of the Clean Development Mechanism (CDM) by automating technical aspects usually processed by experts.

The particular functions are:

- Assisting in converting some requirements of the Clean Development Mechanism (CDM) into a series of interactive questionnaires, logical rules, and calculations for CDM users;
- Populating a digital platform with the result of the above analytical work;
- Using a document templating syntax to build dynamic forms in Microsoft Word (e.g. CDM Project Design Document Form) to support the computer-assisted generation of completed CDM forms;



- Testing the digital platform, both as internal and external actors to the UNFCCC, and reporting on the results.

Learning areas

During the period of the internship, a successful candidate will:

- Learn about the operation of a digital product using an agile approach;
- Strengthen analytical skills, including some programming and testing skills;
- Develop a good understanding of CDM methodologies, standardized baselines and the related UNFCCC processes which support actions to mitigate climate change and drive sustainable development.

Timeframe

The internship is for a period of minimum two months to maximum six months, the exact period will be determined based on the availability of the intern and the needs of the programme. There is the possibility of an extension, subject to the intern's on-going university enrolment and performance. The selected intern will work onsite at the UNFCCC campus in Bonn, Germany.

Minimum requirements

- Candidates must have completed an undergraduate degree and be enrolled in a Master's or Ph.D. programme at a recognized university at the time of application and for the duration of the internship;
- Studies in the fields of engineering, information technology, statistics, or other related fields with some knowledge of IT programming, are preferred;
- Excellent analytic skills, with the ability to find commonalities among large amounts of information, and structure them. Prior experience as programmer, business analyst or survey designer, or knowledge of decision trees are considered as assets;
- Experience with a computer programming language (e.g. JavaScript, CoffeeScript);
- Experience with markup languages (e.g. HTML, XML, LaTeX) is an asset;
- Candidates must be fluent in English (both oral and written).

Internship conditions

UNFCCC secretariat internships are not remunerated and the selected intern will be responsible for all costs before, during and after the internship assignment. Interns of the UNFCCC secretariat are not considered to be staff members. The selected intern will work on a full-time basis (40 hours per week) at the UNFCCC premises in Bonn, Germany. For more detailed information about UNFCCC Internship programme please visit the internships section on our recruitment webpage:

https://unfccc.int/secretariat/internship_programme/items/2653.php.

Application procedure



Candidates who are interested in this assignment and meet the minimum requirements are encouraged to send their application including a cover letter through the on-line recruitment system available at <http://unfccc.int/secretariat/employment/recruitment>. Due to the high number of applications, only candidates under serious consideration will be contacted for a telephone interview.



Page 4

Approved by:

Date:

Human Resources Officer
Human Resources Unit
