

#### **EUROCLIMA+**

# TERMS OF REFERENCE RECRUITMENT OF A CLIMATE CHANGE EXPERT

**Position:** Lecturer in online course on Sustainable Forest Management and Climate Change.

Number of days: maximum of 15 working days within 40 calendar days

Deadline for applying: 17th December 2021

**Content:** 

#### • Context

Expertise France (expertisefrance.fr) is a public agency for international technical cooperation. The agency meets the technical advisory needs of partner countries in the main aspects of public action: democratic and financial governance, security, sustainable development and human development. Its action in the field contributes to the objectives of solidarity and influence in French and European development policy.

With an activity volume of 270 million Euros, Expertise France (EF) operates in more than 100 countries and manages more than 500 projects. Expertise France has more than 350 employees at its main office in Paris and more than 600 employees worldwide.

In Latin America, Expertise France operates mostly with regional projects and programmes. In October 2018, the first Expertise France workshop was held in Bogota, Colombia. The event was mainly focused on the implementation of the EUROCLIMA+ programme funded by the European Union.

### • Description of the EUROCLIMA+ programme

The EUROCLIMA + (euroclimaplus.org) programme is a regional cooperation project of the European Commission, which aims to support 18 Latin American countries in the implementation of their Nationally Determined Contributions (NDCs) in terms of climate change adaptation and mitigation in the framework of COP21, through the identification and implementation of innovative projects in six priority sectors, identified together with the countries of the region, as well as the promotion of a national and regional policy dialogue.

Five agencies from European Union member countries and two agencies of the United Nations implement the programme's actions. Under Phase 3 of the programme, Expertise France leads the "Forests, Biodiversity and Ecosystems" (FBE) sector and is responsible for providing technical assistance in the "Resilient Food Production" (PAR) sector. In the new phase of the programme (phase 4), aimed at interinstitutional and political dialogue, Expertise France is the main interlocutor of the AFD Group (AFD and Expertise France) in the programme, focusing its interventions on action line 1 "Support to public policies", coordinates actions related to the forestry and biodiversity sectors and ensures the capitalization of experiences of ongoing sectoral projects in the sectors of Forests, Biodiversity and Ecosystems and Resilient Food Production. In phase 4, the programme promotes Country Dialogues, in efficient coordination with National Focal Points (NFPs), sectoral ministries and relevant institutions, to define, program and implement priority actions in each country or region.

In 2019, a Country Dialogue methodology adapted to the specificities of the EUROCLIMA+ programme was adopted. This methodology allows to identify together with the country the priorities where the programme can support them in terms of climate change, the actions that may vary depending

on the country's climate policy and the capacity of the programme to meet the demand. Other Dialogues with Countries have started in 2020 and 2021, according to the expression of interest of the countries in the region, as well as multi-country and regional dialogues, including the Amazonia.

### • Specific context of the action

The specific project of this call for proposals is "Strengthening the governance of environmental agencies in the Amazon in sustainable forest management". The project's main objective is to strengthen the governance of environmental agencies in SFM through capacity building of technical staff in areas of forest sciences.

Courses will be held in SFM for public servants and managers of environmental agencies in the Amazon. The preferred target audience is the civil servants who work directly in the SFM authorization processes.

The training to be carried out will be divided into six modules, each on a specific topic in the area of SFM, as shown in the diagram below:

**Módulo I** Curso de MFS e mudanças climáticas

- Conceitos gerais de MFS.
- · Legislação de MFS.
- MFS e Mudanças Climáticas

#### **Módulo II** Curso de dendrologia e botânica florestal

- Princípios básicos de identificação de árvores.
- Identificação das principais espécies florestais brasileiras.

# **Módulo III**Curso de análise de inventário florestal

- Princípios básicos de estatística e amostragem.
- Critérios para inclusão das espécies.
- Manipulação de dados tabulares.

# **Módulo IV**Curso de Manejo Florestal (operações)

- Operações de abertura de estradas, acessos e pátios.
- Operações de derruba, traçamento, arraste.

#### **Módulo V** Curso de identificação de madeira

- Princípios básicos de anatomia de madeira.
- Uso da chave
- Identificação das principais espécies madeireiras.

#### **Módulo VI** Sensoriamento remoto

- Princípios básicos de sensoriamento remoto em florestas.
- Detecção de corte seletivo.
- Avaliação do impacto do Manejo Florestal.

The modules may be taken independently, except module I, which will be mandatory for all participants. Therefore, to take any of the modules II to VI, the student will have to take module I first.

The present notice deals with the hiring of a lecturer for module I, specifically on the subject "Climate Change".

The objective of module I is to address the general concepts of SFM and techniques of Reduced Impact Logging (RIL), besides general aspects of Climate Change and the use of Sustainable Forest Management as a tool to mitigate/avoid carbon emissions.

This course should level the knowledge on SFM and Climate Change among all participants and reinforce the importance of SFM as a climate change mitigation tool.

The Pedagogical Project of the course is attached, with more details on the themes and architecture of the training.

#### • Description of the vacancy

The contracted party shall deliver part of the course defined in Module I, specifically the contents described in sub-module **Climate Change**, as listed below::

- 1. Introduction to Climate Change;
- 2. The role of forests in mitigating Climate Change;
- 3. International context of Climate Change (Paris Agreement and international policies);
- 4. Difference between mitigation and adaptation;
- 5. National Climate Adaptation Policy (NDC, other tools);
- 6. National Inventory of Greenhouse Gases.

The contents may be modified/complemented at the contractor's suggestion as long as there is approval from the project coordination.

The consultant will have a total of 16 hours to approach the contents listed above, including time for knowledge consolidation exercises.

The consultant is expected to express the content in a clear and didactic way, seeking the learners' involvement and answering the questions raised.

The course will be given in an online format, with the participation of 55 students (this number may change), all public servants from environmental agencies working in Sustainable Forest Management in the Amazon.

It is important to emphasize that the course will be fully recorded. The videos with the sessions will be made available on Ibama's Distance Learning (EAD) platform (https://escolavirtual.ibama.gov.br/), and will be available for new students on the platform.

The course will have monitors to organise the classes and discussions.

The consultant will perform his/her skills in the following areas (non-exhaustive tasks):

#### a) Preparation of 1 submodule for distance training:

- Preparation of a sub-module on Climate Change under Module I Sustainable forest management and climate change.
- The sub-module should include at least the following topics:
  - 1. Introduction to Climate Change;
  - 2. The role of forests in mitigating Climate Change;
  - 3. International context of Climate Change (Paris Agreement and international policies);
  - 4. Difference between mitigation and adaptation;
  - 5. National Climate Adaptation Policy (NDC, tools);
  - 6. National Inventory of Greenhouse Gases.

## b) Holding virtual classes

- Live online classes in English/Portuguese.
- The teacher must have the basic tools to teach the classes (connection platform, virtual teaching tools that he/she intends to use during the class ...)

### c) Carrying out assessments

- Conduct a skills assessment at the beginning of the course (assess learners' prior knowledge).
- Carry out a final knowledge assessment for participants

#### d) Attendance at coordination/preparation meetings

The expert should follow up the coordination and preparation meetings of the sub-module with the FE and the local team in Brazil.

# • Results expected from the contracted party

Preparation of the Lesson Plan two weeks before the course;

Preparation of exercises to be applied during the course, with the aim of fixing knowledge and assessing the learner;

Teaching of the themes indicated in 16 hours of online classes.

Item	Delivery Date
Contract Signature	T0
Product 1 - Sub-module II content proposal (lesson plan) -	T0 + 1 week
Climate Change	
Product 2 - Structured Sub-module II on Climate Change	T0 + 2 weeks
(content, methodology and working tools)	
Product 3 - Final competence evaluation proposal	T0 + 3 weeks

#### • Implementation modalities

The activities object of this contract may be carried out remotely, through the use of videoconferencing.

The course will be carried out between January 31st – February 11th 2022.

## • Required Profile

Training, knowledge and experience

- Master's or Post-graduate degree in the area of Climate Change or relevant professional experience in the area
- At least 10 years of professional experience in the area of Climate Change, mainly in lecturing on the subject;
- Good knowledge of the Brazilian policy on Climate Change;
- Knowledge of international Climate Change policies;
- Knowledge of the Amazon region.

# Capacities and skills

- Great ability to transmit knowledge in a didactic way;
- Familiarity with virtual meeting platforms;

# • Additional Information

- **Type of contract:** Service contract (fees/days).
- **Starting Date:** January 24<sup>th</sup> 2022.

- **Duration:** maximum **15 working days** within a period of 40 calendar days (16 hours of lessons + preparatory meetings + lessons preparation).
- **Fees:** To be negotiated.
- **Payment:** 50% of the fees for products 1, 2 and 3 will be paid, and 50% after the conclusion of the lessons.

#### • Documents to be submitted

- Résumé:
- Letter of expression of interest;
- Financial offer indicating the amount of the daily fee;
- 2 professional references in related positions.

# Incomplete offers will not be considered.

The selection process will take place in two stages:

- As a first step, Expertise France will freely establish a shortlist.
- The selected candidates will be invited for an interview. The fees will be negotiated with the candidate.