

TERMS OF REFERENCE

Reduced-Impact Logging for Climate Change Mitigation Training

CSF Proof of Concept Program

Conservation International (CI) has been protecting nature for the benefit of all for over 30 years. Through science, policy, and partnerships, CI is helping to build a healthier, more prosperous, and more productive planet. Conservation International Suriname (CIS) was established as a foundation under the Surinamese law on December 29, 1992, and officially registered on January 18, 1993. In the last 20 years, CIS has worked to spur green development in the country and in the region.

- **General Background**

Forests naturally sequester carbon dioxide (CO₂) from the atmosphere and store it in the wood, leaves, and roots of trees. Recognizing the importance of forests for mitigating climate change, projects to protect, restore, and improve the management of the world's forests are seen as integral to achieving ambitions related to natural climate solutions. These projects, referred to as forest carbon projects, involve planned activities to manage forest lands over many decades to increase forest carbon stocks and lower emissions relative to a business-as-usual projections. Certain projects that are eligible for inclusion in the Voluntary Carbon Market (VCM) can generate finance to support forest management activities that reduce emissions and enhance sequestration by selling carbon credits.

Conservation International (CI), in collaboration with the Suriname Government and other stakeholders, have identified an opportunity to fund the improved management and protection of Suriname's forests through the implementation of a nationwide, sectoral Forest Carbon program. The Forest Carbon program will enable Suriname to monetize forest carbon sustainably using Climate Smart Forestry to achieve its climate goals and generate Voluntary Carbon Units. Climate-Smart Forestry (CSF) is a targeted approach to increase the climate benefits of forests while maintaining or increasing their economic value.

The Climate Smart Forestry project will focus on building technical capabilities within communities and national institutions that lead to reduced impact logging for climate change mitigation (RIL-C). This methodology strengthens the link between good forest management and forest protection by clarifying the best practices for maximizing carbon stored in forests and allowing forest managers to access climate mitigation finance.

RIL-C systems vary according to local conditions (terrain, timber stocking, equipment, legislation) but usually include common basic components e.g. pre-harvest inventory with cutting plan, directional felling, road and skidtrail planning. Forest exploitation impacts the soil, remaining

standing forest, water quality, and biodiversity which can be reduced by carrying out RIL-C. Techniques and methods are integrated in a systematic approach to planning, execution, monitoring and evaluation of the timber harvest. By providing RIL-C training to forest managers, supervisors and operators can enhance efficiency and promote sustainability in the forestry sector.

To support RIL-C adoption in Suriname, CIS is looking for a RIL-C expert to train local Surinamese forest workers.

- **Purpose**

The objective of the training is to enhance understanding of the theories, practices, and elements of sustainable forest managements, and RIL harvesting code of practice by training forest managers, forest supervisors and operators in reduce impact logging practices.

- **Responsibilities and activities**

1. To prepare and deliver the training curriculum
2. To organize and conduct the scheduled activities of the agreed training curriculum
3. To address: Directional Felling and Chainsaw Maintenance; Forests Inventory; Infrastructure development (skid and road planning and building) in training curriculum
4. To deliver lectures that include printed materials, interactive methods (demonstration and hands-on practical), groups discussions and site visits to forest harvesting locations.
5. To train on how to operate efficiently and maintenance of the equipment e.g., chainsaw and skidding machines will also take place.
6. To provide hard copies and electronic copies of training manuals from the different lectures
7. To demonstrate the appropriate use of specific equipment and tools (compass, GPS, roll-tip bar, wedges, etc.) and personal safety gear
8. To give a certificate of completion to participants who have successfully completed the training.

- **Responsibility of CIS, Conservation International Suriname**

1. CIS will review training agendas and manuals to ensure main RIL-C elements are covered.
2. CIS will cover the cost for international and national transport, hotel/accommodation, and meal for the trainer.
3. CIS will provide the stationary materials for the participants e.g., notebooks, pencil, eraser, sharpener

4. CIS will arrange the training facility
5. Logging Machinery (skidder, loader, dozer and chainsaw) equipment to be used will be arranged, including the cost of fuel and the renting fees
6. CIS will provide meals during training period of the two 2weeks

- **Deliverables**

- a) Training agenda including topics and exercises for:
 - a. Directional Felling and Chainsaw Maintenance - 1 Week
 - b. Forests Inventory - 1 Week
 - c. Infrastructure development (skid trains and logging roads) - 1 Week.
- b) A report which includes observations regarding the level of the capacities of the training participants (strengths, weaknesses) and recommendations for future training to reinforce country capacities
- c) Training manuals on the different topics, digital and hardcopy in English. A Dutch version is preferable since participants from Community will participate to the training.
- d) Implement training course in Suriname between 16-30 November 2022

- **Qualifications of the Trainer**

The trainers should have at least 5 years' experience with offering vocational training, primarily to operatives in the forestry sector, the people who make decisions everyday about surveying, line cutting, road and skid trail alignment, road construction, tree measurement, tree felling or machine operation. They should be experienced with providing training in reduced impact logging to public officers-including staff, representatives of forest-based communities, and representatives of environmental NGOs.

- **Reporting & Teamwork**

The consultant will report to Eunike Alexander – Misiekaba, Technical Manager of Conservation International Suriname. The consultant will be part of a major team that include staff from CI (global and country office), SBB and other government agencies, and national and international consultants, so constant communication and coordination with these partners will be part of the work dynamic. Please send your resume with motivation letter no later than the **15th of September 2022** to CI Suriname, Kromme Elleboogstraat 20, Paramaribo or via email to ci-suriname@conservation.org (subject "Applying for Trainer CSF").

Applications should include:

- (i) A resume/CV of the applicant(s) providing detailed information on the criteria listed in this ToR
- (ii) An analysis of and comments on the Terms of Reference, including a proposed chronogram of activities
- (iii) A detailed budget/financial proposal, which specifies the daily rate as well as other costs.
- (iv) A sample of previous relevant safeguard deliverable/s (e.g., ESMP, SEP, GMP, AGM)

Please do not send information not requested (e.g., copies of diplomas and certificates). Only applicants providing all information requested, who possess all the essential skills and competences, and are selected for interview will be contacted.

- **Annex**

National Covid-19- measures in Suriname dated from 22 February 2022 until further notice

Links: <https://covid-19.sr/avondklok-opgeheven/>

<https://covid-19.sr/covid-19-measures-for-passengers-traveling-to-the-republic-of-suriname/>