Section II: Schedule of Requirements

REQUEST FOR QUOTATION (RFQ) FOR THE ESTABLISHMENT OF BLANKET PURCHASE AGREEMENT (BPA) FOR THE PROVISION OF

Technical Consultancy Services for Article 6 Carbon Project Assessment and Pipeline Development in Target Countries

UNOPS eSourcing Reference: **RFQ/2026/63575**

1. SEforALL BACKGROUND

Sustainable Energy for All (SEforALL) is a UNOPS hosted programme working with leaders in government, the private sector and civil society to drive further, faster action toward achievement of Sustainable Development Goal 7 (SDG7), which calls for universal access to sustainable energy by 2030, and the Paris Agreement, which calls for reducing greenhouse gas emissions to limit climate warming to below 2° Celsius. Achieving these goals will require a radical rethink of the way we produce, distribute, and consume energy. SEforALL is at the heart of this foundational shift to ensure no one is left behind. Drawing on data and evidence, we identify a critical path to success in achieving SDG7.

Former UN Secretary-General Ban Ki-moon launched the Sustainable Energy for All initiative in 2011. Now an independent organization, we maintain close links with the UN, including through a relationship agreement, partnerships with UN agencies and with SEforALL's CEO acting as the UN Secretary-General's Special Representative for Sustainable Energy for All and Co-Chair of UN-Energy. These roles include advising the UN Secretary General and his staff on issues relating to sustainable energy and the implementation of SDG7 and supporting the coordination of sustainable energy issues in the United Nations system.

The ambitions of SDG7 are extraordinary. Aiming to achieve them in the context of the Paris Agreement on climate change involves transformation at a scale never undertaken before. Swift action must be taken by Leaders in governments, private sector companies, institutions, financiers, development banks, unions, communities, entrepreneurs, and civil society. As we enter the final decade to achieve SDG7, SEforALL has strategically chosen to strengthen global agenda-setting while expanding its activities to an engagement model that prioritizes data-driven decision-making, partnerships with high-impact countries and implementation on the ground. The new SEforALL three-year business plan outlines “results offers” that scope out our planned interventions and demonstrate to our funding partners the impact of their support. http://www.seforall.org.

2. CONTEXT

The Italian Ministry of Environment and Energy Security (MASE) and SEforALL have established a strategic partnership under Italy’s CLEAR Fund, Italy’s sovereign instrument for international carbon cooperation under Article 6 of the Paris Agreement. Within this framework, SEforALL acts as the designated technical implementing partner, supporting the identification, development, and scaling of carbon market opportunities in partner countries.

This collaboration has already developed and field-tested a delivery approach for carbon market activation. With the Mattei Plan placing Africa at the center of Italy’s international cooperation agenda, the partnership is now positioned to scale this model across priority countries, supporting NDC

implementation while generating high-integrity Internationally Transferred Mitigation Outcomes (ITMOs) for Italy.

In this context, SEforALL intends to procure consultancy services to support the technical assessment and structuring of potential carbon projects under the CLEAR Fund in selected countries.

The selected consultancy firm(s) will provide evidence-based assessments of project opportunities across multiple sectors and technologies, supporting SEforALL in:

1. Assessing carbon mitigation potential.
2. Evaluating methodological and certification pathways.
3. Identifying implementation and regulatory risks, including Article 6 requirements.

The outputs of this assignment will inform CLEAR Fund stakeholders in prioritizing projects that are fully aligned with MASE strategic objectives**, meet** high-integrity carbon market standards**, and are suitable for implementation under Article 6 frameworks.**

3. OBJECTIVES OF THE CONSULTANCY

The consultancy firm will work hand to hand with the SEforALL Carbon Unit in identifying, assessing and structuring a pipeline of high-integrity, Article 6 aligned carbon projects that are technically viable and investment ready; with the potential to generate verified emission reductions and attract climate finance; across multiple mandates and countries.

The Consultancy will act as a Technical support function and more specifically, will:

1. Identify and assess carbon project opportunities across energy and community sectors.
2. Evaluate projects feasibility under Article 6.2-6.4 frameworks and propose a pipeline of at least 10 projects, per country (with a SWOT analysis).
3. Develop **technical screening tools, standardized templates and checklists** to assess carbon potential.
4. Support the definition of **high-integrity, certifiable project pipelines.**

Validity Period and Maximum Ceiling of BPA: The BPA shall be valid for an initial period of twelve (12) months subject to maximum ceiling amount (i.e., the total call-off/PO value) of USD 249,999. If the ceiling amount is not reached during the initial 12 months, the BPA may be extended for another 12 months period. The BPA will be terminated once the threshold is reached regardless of the mentioned timeline.

Call Off Mechanism and Prices: Once the BPA is signed, if there are specific requirements for event management and/or associated communication services, the SEforALL appointed focal person shall reach out to the BPA holder to share the details of the requirements/events. The supplier shall then submit a quotation, and if agreed, SEforALL shall issue a release Purchase Order (PO) to the supplier. The PO will include details of the requirements, and the pricing will be based on prices in the BPA contract as quoted in the proposal.

4. SCOPE OF WORK

Task 1 – Carbon Market Landscape & Methodology Mapping

The consultant shall:

1. Review relevant national, sectoral and subnational climate policies, strategies and regulatory frameworks applicable to carbon markets.

2. Assess the country's readiness for UNFCCC Article 6 implementation, including institutional arrangements, governance structures and approval processes.
3. Identify and map key public and private sector stakeholders, including designated national authorities, project developers, and market participants.
4. Review existing carbon market initiatives, programmes and pipelines to identify any overlaps, gaps and opportunities.
5. Map relevant carbon standards and methodologies, including but not limited to Verra (VCS), Gold Standard, PACAm (Article 6.4) emerging methodologies.
6. Identify applicable methodologies for Clean Cooking & Energy Access, Renewable Energy & mini-grids, Energy transition (e.g coal phase-out, grid decarbonization,hydrogen), E-mobility and Clean technologies, waste Management, BioGas.

Task 2 – Project Screening & Feasibility Assessment

The consultant shall:

1. Develop and apply screening criteria to assess project eligibility under Article 6 mechanisms and /or recognized voluntary carbon standards
2. Conduct pre-feasibility assessments on selected project concepts - Baseline scenario definition, Methodology applicability, Additionality assessment, Emission reduction potential (tCO_2e), Scalability and replication potential
3. Develop a longlist of potential projects, including preliminary categorization by sector, scale and expected mitigation potential.
4. Identify key risks and assess alignment with national priorities , NDCs and host countries carbon market readiness, Methodological constraints, Data availability / MRV challenges, Regulatory and authorization risks (Article 6)

Task 3 – Article 6 Readiness & Technical Framework

The consultant shall:

1. Develop a technical checklist for Article 6 readiness that includes alignment with host country, eligibility for corresponding adjustments, MRV and registry requirements, authorization pathways.
2. Provide guidance on the differences between VCM vs Article 6 approaches, Structuring projects for dual pathways (voluntary + compliance).
3. Identify carbon methodologies and standards for each project type
4. Highlight technical risks, assumptions and data gaps.

Task 4 – Financial & Market Assessment

The consultant shall:

1. Estimate indicative carbon credit generation volumes and potential revenue scenarios under different pricing assumptions.
2. Assess cost structures, including capital expenditure (CAPEX) and operational expenditure (OPEX) where applicable.

3. Identify potential market access pathways, including compliance markets under Article 6 and voluntary carbon markets.
4. Mappotential off-takers, intermediaries, and platforms for credit transactions.
5. Identify financial, regulatory and market risks affecting project viability.
6. Develop standardized templates including - Carbon feasibility assessment template, Project screening tool, Technical due diligence checklist, Projects requirements and criteria for TORs and RFP.

Task 5 – Pipeline Development

The consultant shall:

1. Develop a prioritized pipeline of projects based on technical, financial and implementation feasibility.
2. Prepare high-level concept notes for selected priority projects, including project description, expected outcomes and indicative financial needs.
3. Categorize projects based on level of readiness (e.g early stage, development-ready and investment-ready).

5. DELIVERABLES

The Consultant shall provide on-demand technical support to SEforALL across multiple workstreams related to carbon market development and Article 6 readiness.

1. Carbon Methodologies Assessment & Alignment

- Assessment of applicable **carbon standards and methodologies** (e.g. Verra, Gold Standard, Article 6.4 where relevant) in a specific country defined by SEforALL.
- Evaluation of alignment with:
  - Host country **Nationally Determined Contributions** (NDCs).
  - **Article 6 regulatory frameworks** and authorization requirements.
- Identification of:
  - Mitigation potential in a specific host country.
  - Methodological applicability across sectors (energy, communities, clean tech, etc.).
  - Key limitations, gaps, and constraints.
  - Multi Dimension eligibility criteria: CCP compliance, CORSIA, EU regulation and Art.6.
  - Identification of main risks: over issuance, additionality, reputation.

2. Project-Level Feasibility Assessments (On Demand)

Upon request, the Consultant shall conduct **rapid feasibility assessments** for specific project opportunities, including:

- Estimation of **carbon mitigation potential (tCO_2e).**
- Assessment of:
  - Baseline scenario and additionality.
  - Applicability of relevant methodologies.
- Identification of **key gaps**, including:

- Data availability and MRV requirements.
- Methodological or regulatory constraints.

- Risk mapping, including:
  - Certification risks.
  - Article 6 authorization risks.
  - Implementation Delivery and scalability risks.

3. Technical Workplan & Implementation Roadmap

For selected priority projects, the Consultant shall:

- Define a **clear step-by-step workplan** for carbon project development, including:
  a. Methodology selection and validation pathway.
  b. Data collection and MRV setup.
  c. Certification and issuance process.
  d. Article 6 authorization pathway (where applicable).
- Provide indicative **timelines and key milestones.**
- Highlight **critical decision points** and dependencies.

4. Technical Support & Advisory Notes (Ad Hoc)

- Provide ongoing technical advisory support to SEforALL teams
- Deliver short technical notes or memos on:
  - Methodological questions.
  - Regulatory developments.
  - Project structuring challenges.
  - Support RFP/TORs for projects pipeline identification in the host countries.

6. WORKPLAN AND LEVEL OF EFFORT

No.	Key Services	Implementation Timeline	% of payment
1	Carbon Methodologies Assessment & Alignment	Upon agreed timeline for each call-off order	Full payment upon completion of service based on the Call Off Order/PO
2	Project-Level Feasibility Assessments (On Demand)		
3	Technical Workplan & Implementation Roadmap		
4	Technical Support & Advisory Notes (Ad Hoc)		

7. REPORTING

The Consultant will report to a designated SEforALL Project Manager and engage regularly with the team through progress meetings. All deliverables will be subject to SEforALL review and approval.

8. TRAVEL

No international travel is expected for this assignment.

9. EXPERTISE REQUIRED

Firm-Level Requirements

The consultancy firm should demonstrate:

- Strong expertise in carbon market certification and methodologies
- Proven experience with:
  - Project certification with Verra, Gold Standard, or equivalent standards.
  - UNFCCC mechanisms (CDM, Article 6).
- Experience in:
  - Energy access and clean cooking.
  - Energy transition and decarbonization projects.
  - Energy Efficiency and Renwabele Energy.
  - Community based project.
  - Track record in carbon project feasibility and development.
  - Worked on Article 6.4 new methodological guideline.
  - Previous experience of working as a technical expert or serving as a technical expert in any global standard bodies.

Key experts required:

1. Team Leader / Carbon Market Expert

Minimum Qualifications

- Master Degrees in Environmental science, Economics, Environmental Engineering or climate policy or equivalent.
- 12+ years in carbon markets project development.

Specific Experience

- Proven experience with **UNFCCC mechanisms (CDM / Article 6/GS/Verra).**
- Experience in carbon standards and certification in all scope sectors defined above
- Strong project structuring experience.
- Experience of working as a technical expert or serving as a technical expert in any standard or registry bodies.
- Demonstrated experience in Africa and similar markets.

2. Carbon Methodology Specialist

Minimum Qualifications

- Master Degrees in Environmental science, Economics, Environmental Engineering or climate policy or equivalent.
- 5+ years in carbon markets project.

Specific Experience

- Deep expertise in **carbon accounting methodologies.**
- Experience with Verra / Gold Standard methodologies.
- Experience with CDM and Art.6.4 methodologies.
- Ability to assess applicability across sectors.

3. Energy & Clean Tech Specialist

Minimum Qualifications

- Master Degrees in Electrical Engineering, Energy Engineering, Mechanical Engineering, or Physics.
- Degrees in Economics/Finance are acceptable only if paired with a specialization or significant experience in Energy Markets or Project Finance.
- 5+ years in Renewables or Energy Efficiency.

Specific Experience

- Experience in:
    - Clean cooking and energy access.
    - Renewable energy and mini-grids.
    - Energy Efficiency Technologies.
    - Energy transition (e.g. coal phase-out, grid decarbonization,hydrogen).
    - E-mobility and clean technologies.
    - ART.6Waste Management.
    - Biogas.
- Ability to translate technical projects into carbon assets.

4. MRV / Data Specialist

Minimum Qualifications

- Bachelor's or Master's degree in Data Science, Environmental Engineering, Geoinformatics (GIS), Computer Science, or Statistics.
- 5+ years in environmental data auditing or MRV.

Specific Experience

- Experience in MRV systems, baselines, and data frameworks.
- Familiarity with digital MRV tools is an advantage.
- Experience in carbon registries and accounting procedures.

5. Carbon market policy expert

Minimum Qualifications

- Bachelor's degree in International Relations, Environmental Law, Public Policy, or Environmental Economics.
- 8-10+ years experience.

Specific Experience

- Familiarity with Art.6 accounting measure.
- Experience in authorization procedures at UNFCCC.
- Experience in Art.6 implementation rules and procedures.