

POLICY AND TECHNICAL SUPPORT FOR THE REPOWERING OF 1ST GENERATION WIND POWER PLANTS IN SRI LANKA TERMS OF REFERENCE (SHORT TERM CONSULTANCY)

I. General information

Title of the assignment	Policy and technical support for the repowering of 1st generation wind power plants in Sri Lanka
Name of the project	Green Policy Dialogue Facility (GPDF)
Country	Sri Lanka
Deadline for submission	08 October 2025 at 11:59am (Paris time)

II. Context and justification of the need

1) Expertise France

Expertise France (EF) is a public agency and the French inter-ministerial actor in international cooperation. It became a subsidiary of the French Agency for Development Group (AFD Group) in January 2022. As the second largest agency of its kind in Europe, it designs and implements projects that sustainably strengthen public policies in developing and emerging countries on a range of policy issues (e.g. sustainable development, governance, stability, health, education). It operates in key areas of development and contributes alongside its partners to the implementation of the Sustainable Development Goals (SDGs).

For more information, please visit the website: www.expertisefrance.fr

2) European Union Delegation to Sri Lanka and the Maldives

The European Union (EU) Delegation to Sri Lanka and the Maldives is the funding partner of the EU Green Recovery Facility¹. Cooperation between the EU and Sri Lanka is based on the partners' mutual respect for democratic principles and human rights and covers a number of key areas of cooperation, including; diversification of trade and investment; networking between EU and Sri Lankan business communities; strengthening technical, economic and cultural linkages and providing technical assistance to Sri Lanka to interact more effectively with the EU; supporting Sri Lanka's efforts to improve the living conditions of the poorer sections of the population; green recovery, environmental protection and sustainable management of natural resources.

¹ "EU Green Recovery Facility" is the "brand name" of the Green Policy Dialogue Facility (GPDF) initiative.

The EU Green Recovery Facility is part of a series of EU funded initiatives to be rolled out between 2021 and 2027 under the Team Europe Initiative (TEI) “Green Recovery”, which will mainly focus on green economic recovery and on valuing and protecting Sri Lanka’s rich biodiversity.

For more information, please visit the website: https://www.eeas.europa.eu/delegations/sri-lanka_en?s=238

3) EU Green Recovery Facility

The EU Green Recovery Facility (The Facility) is a four-year intervention funded by the European Union (EU). It uses the current economic crisis as an opportunity to support Sri Lanka towards a more sustainable growth trajectory. The ultimate goal entails achieving a green (and blue) economy that is circular, carbon neutral, and socially inclusive; which, not only, is more respectful of biodiversity resources and socio-economic/demographic context, but would also provide much needed macroeconomic stability.

In this context, the Facility harnesses policy experiences and knowledge from the EU, along with national and regional ones, to contribute to the green recovery (medium term) and transition (long term) of the Sri Lankan economy and society.

The Facility more specifically supports the mainstreaming of green economy (GE) challenges and objectives in the Sri Lankan policy landscape, as well as the facilitation of bringing GE policy to action by contributing to the following specific objectives:

- **SO1:** Support the development and implementation of inclusive national green, blue and sustainable public policies, with participation of women and men in all their diversity.
- **SO2:** Improve the business and investment climate in view of promoting an inclusive circular economy (both green and blue).
- **SO3:** Increase accessibility and availability to green and sustainable finance.

The primary direct beneficiaries of the Facility are public institutions, particularly the Ministry of Environment and the Ministry of Finance, as well as government institutions focused on SMEs. Other direct beneficiaries include the private sector, financial institutions, and civil society.

4) Background and justification

Sri Lanka’s energy sector is a pivotal component of the socio-economic landscape, experiencing significant transformations to align with global and national sustainability goals. Over the years, the country has focused increasingly on renewable energy (RE) and energy efficiency (EE) as critical pillars for achieving its climate commitments and reducing reliance on imported fossil fuels.

The Sri Lankan energy sector consists primarily of electricity, petroleum, and biomass resources, with electricity being the focal point of ongoing renewable energy advancements.

The energy sector is structured under the [Ministry of Energy \(MoPE\)](#), while the [Ceylon Electricity Board \(CEB\)](#), the key player in electricity generation, transmission, and distribution,

is the dominant entity. The [Public Utilities Commission of Sri Lanka \(PUCSL\)](#) serves as the regulator, overseeing compliance, efficiency, tariff and consumer protection procedures and standards. The [Sri Lanka Sustainable Energy Authority \(SLSEA\)](#) leads efforts in promoting renewable energy and energy efficiency initiatives across various sectors and is an important entity in the institutional landscape.

For Sri Lanka, despite facing significant economic challenges and contributing minimally to global greenhouse gas emissions, has demonstrated a strong commitment to climate action. A key focus of [Sri Lanka's Nationally Determined Contributions \(NDCs\)](#) which was submitted in September 2021 is the enhancement of renewable energy (RE) within the national electricity generation mix, particularly through solar photovoltaic (PV), wind, hydropower, and sustainable biomass-based electricity generation. In alignment with these commitments, the government has established an ambitious a policy objective to achieve a 70% renewable energy share in total power generation by 2030. According to the SLSEA, achieving this target will necessitate an overall renewable energy generation capacity of 8,819 MW by 2030, inclusive of 1,754 MW from wind power. As Sri Lanka now updates their NDC's (NDC 3.0), it is expected that the targets will be more ambitious.

At the end of 2024, Sri Lanka's total installed wind power capacity stood at 267 MW, with the CEB operating a 103.5 MW capacity plant in Mannar and independent power producers (IPPs) operating plants totalling 163.5 MW of capacity in Puttalam, Kilinochchi and Mannar; necessitating an additional 1,491 MW over the next six years to meet the policy targets. However, progress in wind power development remains at a moderate pace. The primary barriers to expansion include challenges in land acquisition, limited grid capacity, uncertainties of tariff structures, environmental and social constraints, and the ongoing economic crisis.

Existing wind farms play a crucial role in advancing Sri Lanka's renewable energy objectives. However, several of these facilities have surpassed half of their Standard Power Purchase Agreement (SPPA) terms and are experiencing increased failures due to aging infrastructure. Despite significant advancements in wind technology over the past decade, many of these older wind turbines have capacities below 2.5 MW, with a considerable number below 1 MW.

Sri Lanka's 1st generation wind farms, primarily located in the West Coast area within the Puttalam District, represent early investments in renewable energy infrastructure. These assets now face challenges such as aging equipment, suboptimal performance, and evolving regulatory environments.

To support Sri Lanka's renewable energy transition, SLSEA requires assistance in reviewing existing policy measures to identify strategies that can enhance investor confidence and sector growth. This includes assessing the concrete needs and potential for repowering 1st generation wind power plants, considering diverse perspectives and evolving energy needs.

This consultancy assignment aims to explore and recommend policy, regulatory, technical, economic and financial pathways that would support the successful repowering and upgrading of these plants to align with current global best practices.

The overarching goal is to support the Government of Sri Lanka – (MoPE, SLSEA, CEB and PUCSL) by proposing feasible actions, policy enhancements, and regulatory and technical pathways and recommendations to agree on the way forward after the expiry of the initial 20-

year lease period for the present power plant operators and any other recommendations that would support wind repowering and renewable energy transition. While the outcome of this activity will support all 1st generation wind repowering in Sri Lanka – the specific geographic focus will be on the Puttalam area where a majority of the 1st generation wind farm sites are located.

III. Objectives and desired results

1) General Objective of the Consultancy

To accelerate the sustainable energy transition in Sri Lanka

2) Specific objectives of the Consultancy

To enable Sri Lanka's energy sector key stakeholders to initiate and accelerate the repowering of 1st generation wind power plants.

3) Anticipated results

Key stakeholders have a shared understanding of the potential and possible constraints of repowering 1st generation wind power plants and the way forward.

IV. Description of the assignment

1) Planned activities

The Service Provider will undertake a comprehensive study of 1st generation wind power plants in Sri Lanka, with a focus on the Kalpitiya/ Puttalam area. The Service Provider is expected to engage with relevant stakeholders and incorporate knowledge and expertise from Europe Union Member States and other countries that have successfully implemented wind repowering projects. The Service Provider team will achieve the objectives of this assignment through the following activities², organized into 3 distinct phases:

Steps of the consultancy

Phase 1 – Inception phase

- Map wind energy stakeholders including their roles, responsibilities, and coordination mechanisms.
- Conduct stakeholder consultations with MoPE, SLSEA, CEB, LECO, PUCSL, Wind power/ Renewable Energy associations, Wind power plant operators & potential funding organizations and other relevant entities.
- Identify existing studies, policies and regulations to review in the analysis phase

² The service provider is expected to review these tentative activities critically and suggest amendments with the proposed methodology of the offer they make.

- In consultation with SLSEA, identify an existing 1st generation wind power plant to carry out the indicative plant level technical and financial feasibility assessment
- Develop a detailed work plan and methodology for the consultancy.

The service provider will be required to revise and refine the methodology and work plan in the Inception Report to reflect the practical realities of the operational context. This updated version should incorporate insights from stakeholder consultations and discussions with the Facility team and present a realistic, detailed, and actionable roadmap for implementation. It must include a clear breakdown of activities, timelines, responsibilities, and deliverables, ensuring that all proposed actions are feasible, appropriately scheduled, and aligned with the expectations and capacity of the Facility and key stakeholders.

To ensure alignment with the expected scope of each deliverable:

- As part of the Inception Report, the service provider will be required to clearly outline the objectives and expected results of each deliverable. This will include a summary of the key issues to be addressed under each deliverable to ensure consistency with the intended scope.

Risk analysis:

- The service provider is required to submit a risk analysis table as part of the Inception Report. The table must identify potential risks to timely and effective delivery based on the following criteria:
 - Delayed delivery due to constrained timelines and limited resources.
 - Challenges in coordinating timely feedback from partners on deliverables.
 - Limited interest and availability of stakeholders to participate in the study.
 - Constraints related to the current capacity of the consultancy team.
 - For each risk, the service provider must assess the likelihood and potential impact (using a scale of low, medium, high) and propose appropriate mitigation strategies.

An illustrative template is provided below to guide the structure of the risk matrix.

Risk	Likelihood	Impact	Mitigation

Phase 2 – Analysis Phase

At the end of the Analysis Phase, it is expected that the service provider will present a draft road map for repowering 1st generation wind power plants, below are detailed expected activities under three sub-phases - *Technical Analysis*, *Macro-level Perspectives*, *Way Forward*. It is expected that at the end of each sub category, the service provider will validate the findings/output with the relevant stakeholders supporting policy dialogue throughout the process.

Technical Analysis of the west coast of the Puttalam District

Grid integration & Infrastructure Analysis

- Conduct a grid integration assessment for the west coast of the Puttalam District (i.e. Kalpitiya and Puttalam area) 1st generation wind power plants; identifying technical readiness, upgrade requirements, system-level benefits, any other requirements and best practices.

Environmental and Permitting Process Mapping and Analysis

- Identify Environment and social safeguard requirements and any other needs
- Identify the end-to-end process for Environmental and Social Impact Assessments (ESIA) and/or Strategic Environmental Assessments (SEA) relevant to wind repowering
- Estimate the time and costs required for the above process
- Identify ESIA international best practices and standards necessary for bankability requirements

Indicative Plant Level Feasibility Assessment

- Identify potential technical solutions and any other requirements, consider latest and most appropriate solutions with preference for European Union based technologies.
- Assess financial and technical feasibility of repowering an existing 1st generation wind power plant identified during the inception phase based on existing data and information. The feasibility assessment should indicate proposed technological solutions and indicative costs and scenarios. The feasibility assessment should include a plant operation matrix – (e.g. blade repair capability diagnostic tools, etc. to ensure healthy plant operation over a long period).
- Assess the indicative risks and mitigation measures
- Identify international best practices, standards and any requirements for a bankable proposal.

Recommendations and interim validation:

- Based on the results of the assessment, prepare a set of draft recommendations to address potential gaps and align with best practices.
- Organise and conduct a workshop with relevant public and private sector stakeholders to validate the results of the assessment and the recommendations for the 'Technical Analysis' sub-phase and introduce the next steps under the 'Macro-level Perspectives' sub-phase.

Macro-level Perspectives

National Benefit Analysis

- Identify and analyse the national benefits of repowering all 1st generation wind power plants of the west coast of the Puttalam District (economic, social and environmental impact).

Policy, Regulatory and Best Practice Enablers Analysis

- Review existing policy frameworks related to wind energy and identify gaps and barrier for wind energy expansion and/or repowering;

- Policy, regulatory, tariff concerns, power purchase agreement (PPA), etc. for Wind energy development.
 - Land alienation after the expiry of the present tenure of the 1st generation wind power plants.
- Review international case studies/international norms and best practices on wind repowering, in particular European Union based best practices applicable to the Sri Lankan context.
- Review data requirements, standards, tools and any other requirements as needed (e.g., wind masts, long-term measurements, etc.) to support bankable project development.

Recommendations and interim validation:

- Based on the results of the assessment, prepare a set of draft recommendations to address potential gaps and align with best practices.
- Organise and conduct a workshop with relevant public and private sector stakeholders to validate the results of the assessment and the recommendations for the 'Macro-level Perspectives' sub-phase and introduce the next steps under the 'Way forward' sub-phase

Way Forward in the west coast of the Puttalam District

Funding Sources and Pathways for the west coast of the Puttalam District

- Explore, identify and map available funding sources.
- Establish direct engagement with the respective funding sources (both national and international)
- Clarify all requirements such as due diligence criteria and financing terms and any other requirements of the funding pathway:
 - For grid upgrade component
 - For repowering of 1st generation wind power plants including innovative approaches (for individual power plants and/ or multiple wind power plants, etc.)

To meet the objectives of this assignment are met, the “Funding Sources and Pathways” activities should be anticipated, planned for and started as early as possible.

Roadmap for repowering 1st generation wind power plants

- Integrating the results of the above assessments and the validated recommendations, develop a roadmap for repowering 1st generation wind power plants in the west coast of the Puttalam District. This roadmap should outline and propose clear steps to be taken, expected stakeholder coordination/ responsibility, timeline with milestones and any other requirements needed to support 1st generation wind power plant repowering.

Final validation: Organise and conduct a workshop with all relevant public and private sector stakeholders to validate all above assessments and the roadmap.

Phase 3 - Delivery Phase

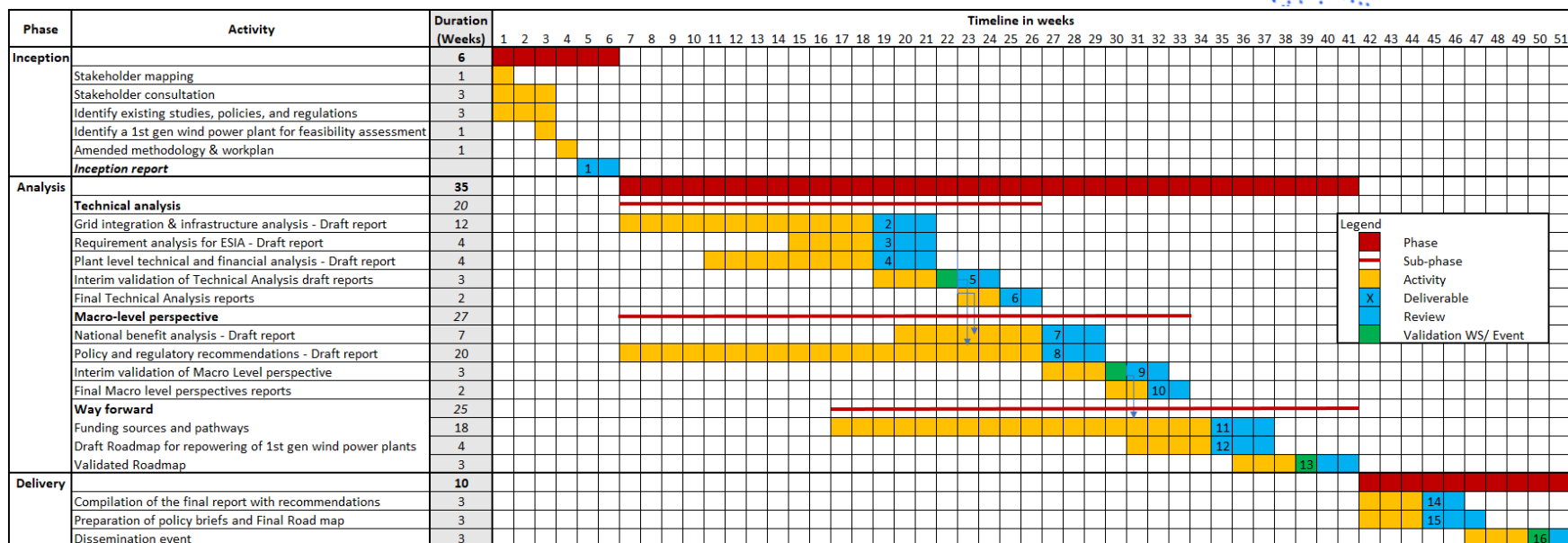
Final Report and Policy Briefs

- Compile a consolidated report of all validated assessment reports, recommendations, tangible and actionable funding pathways, and recommendations
- Prepare policy briefs
 - Consolidated policy brief
 - Policy brief for each assessment and related set of recommendations (Grid integration and infrastructure, ESIA, Plant level analyses, Policy and regulatory recommendations and National benefit analysis)
 - Roadmap for 1st generation wind power plant repowering

Dissemination

- Organise and conduct a dissemination event for a wider stakeholder group including policy makers, development partners, potential investors, financial institutions, etc. to present the validated findings and recommendations.

Indicative Gantt Chart



Deliverable Table

Phase	Deliverable	Objectives and Expected Results	Expected Submission date	Review time
-------	-------------	---------------------------------	--------------------------	-------------

Phase 1 - Inception	D1 -Inception Report	Refined workplan and methodology, includes stakeholder map, data needs, identified studies, policies, and regulations to review, identified wind farm for analysis, risk matrix.	T0* + 5 Weeks	1 Week
Phase 2 Analysis	D2 – Technical analysis draft report, including: <ul style="list-style-type: none"> • Draft Grid integration & infrastructure analysis; • Draft requirement analysis for ESIA; • Draft plant level technical and financial analysis 	<p>Grid integration assessment for the 1st generation wind power plants, identification of technical readiness, upgrade requirements, system-level benefits.</p> <p>Identification of environment and social safeguard requirements, the end-to-end process relevant to wind repowering, estimation of time and costs required, ESIA international best practices and standards necessary for bankability requirements.</p> <p>Assessment of financial and technical feasibility of repowering an existing 1st generation wind power plant based on existing data and information.</p>	T0 + 19 weeks	3 Weeks
	D3 – Short Interim Technical Validation Workshop	Summary of stakeholder feedback on technical assessment and recommendations; including attendee list using EF Excel format and the Presentation used.	T0 + 23 Weeks	1 Week
	D4- Final Technical Analysis and Recommendation Reports	Final Technical Analysis and Recommendations Reports incorporating stakeholders' feedback (on Grid integration & infrastructure analysis, ESIA, and Plant level technical and financial analysis report)	T0 + 25 Weeks	1 Week

	<p>D5 – Macro-level perspectives analysis draft report, including:</p> <ul style="list-style-type: none"> National benefit analysis & a draft report; Policy, regulatory & best practice enablers analysis 	<p>Assessment of national benefits of repowering all 1st generation wind power plants in the west coast of the Puttalam district.</p> <p>Review of related existing policies, regulations and best practices, identification of gaps and barriers for wind energy expansion and/or repowering</p>	T0 + 27 Weeks	3 Weeks
	<p>D6 – Short interim Macro-level perspectives validation workshop report</p>	<p>Summary of stakeholder feedback on National Benefit analysis and Policy and regulatory assessment and recommendations; including attendee list using EF Excel format and the Presentation used.</p>	T0 + 31 Weeks	1 Week
	<p>D7 – Final Macro-level perspectives Reports</p>	<p>Final Macro-level Perspective Analysis and Recommendations Reports incorporating stakeholders' feedback (on National Benefit analysis and Policy and regulatory recommendations)</p>	T0 + 32 Weeks	1 Week
	<p>D8 – Funding sources and pathways for the Puttalam District report</p>	<p>Identification of tangible and actionable funding sources and pathways.</p> <p>Results of the direct engagement with the funding sources to ensure a concrete way forward.</p>	T0 + 35 Weeks	2 Weeks

	D9 - Draft roadmap for repowering of 1st generation wind power plants in the Puttalam District	Development of a draft roadmap for repowering 1st generation wind power plants in west coast of the Puttalam District	T0 + 35 Weeks	3 Weeks
	D10 – Short roadmap validation workshop report.	Summary of stakeholder feedback on the roadmap; including attendee list using EF Excel format and the Presentation used.	T0 + 39 Weeks	2 Weeks
	D11 -Final report with recommendations	Final consolidated report – Synthesis of all findings and recommendations for 1st generation wind repowering, including a specific focus in the west coast of the Puttalam District	T0 + 45 Week	1 Weeks
	D12 -Policy briefs	Policy briefs for recommendations and the roadmap to be used for the dissemination of results to decision / policy makers and relevant stakeholders	T0 + 45 Weeks	2 Weeks

**Phase 3 -
Delivery**

	D13– Short Dissemination event report	Summary of the recommendation event; including attendee list using EF Excel format and the Presentation used	T0 + 50 Weeks	1 Week
--	---------------------------------------	--	---------------	--------

*T0 = Date of the notification of the contract

4) Monitoring and Evaluation (M&E) of the Consultancy Assignment

The Consultancy Team should report the assignment progress in a timely manner by aligning the planned activities with the M&E standards outlined in the M&E plan of the Facility, which will be shared with the Service Provider at the beginning of the consultancy. As part of the analysis phase, adjustments to the methodology or subsequent activities will have to be made as needed, with documentation of changes for M&E purposes. The methodology should therefore specify data sources, data collection and analysis along with methods and tools used, reporting, quality control and assurance procedures, etc.

5) Coordination

The Service Provider shall designate a single contact person for project administrative purposes. Mr Etienne Baudon of the Sustainable Development Department (e-mail: etienne.baudon@expertisefrance.fr) will be the service provider's sole contact person for Expertise France.

The Service Provider will work under the supervision of the Project Manager of the Facility, based in Colombo, and in close collaboration with Expertise France headquarters from preparation for the consultancy and missions right up to its completion. Furthermore, regular exchanges must take place with the Project Manager on assignment progress and any difficulties that may be encountered.

A launch meeting shall be held within 2 working days after the contract award has been notified.

V. PLACE, DURATION AND INDICATIVE SCHEDULE

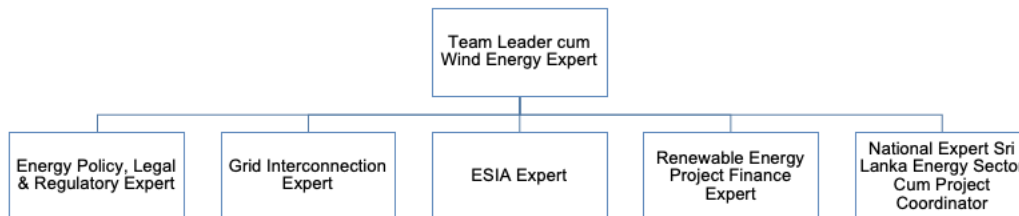
1. **Estimated start date:** Upon official notification of the contract (15 Nov 2025)
2. **End date:** Est. 14 Nov 2026
3. **Effective duration:** Approximately 1 year
4. **Location:** The consultancy will take place remotely as well as through missions in Sri Lanka.

VI. REQUIRED EXPERTISE AND PROFILES

This terms of reference defines the ***minimum required expertise and profiles***. If deemed necessary, a list of additional experts, comparable to the profiles presented below with justification for their expected contributions can be proposed. The Service Provider must also provide a declaration of the availability of such specialists and/or suitable subject matter expert/s for the required roles. Three reference contacts must be communicated for each profile submitted and Expertise France reserves the right to organise an interview with the Team Leader and/or with a designated team member, prior to the award of the contract as part of the evaluation process.

The Service Provider may decide on the number of team members to be deployed to fulfil the detailed required profiles. In the technical offer, it must be clearly stated which profile(s) the individual team member satisfies out of the stated required expert profiles detailed below.

In the event all positions are filled by an international expert/s, it is essential to have a national expert in the team to act as the national counterpart cum coordinator.



Minimum Required Expert Profiles:

(International Profile) Team Leader cum Senior Expert in Wind Energy

The Team Leader will be the main contact person for Expertise France for the execution of this task. In particular, the Team Leader will have to plan and direct the activities and work of the team according to the identified needs. The Team Leader will be held responsible for the quality of all deliverables and on time submissions.

Educational Qualifications:

- A Master's degree in the field of renewable energy/electrical engineering
- Technical qualifications in wind resource assessment and modelling, such as: wind data analysis, wind resource mapping, energy yield prediction, wind energy software tools for modelling and simulation) would be a strong asset

Professional experience:

- A minimum of 8 years of experience in renewable energy
- A minimum of 5 years of proven experience in managing a consultancy team of similar size to this present assignment³.
- Proven experience in wind farm repowering projects within the last 5 years.
- Proven experience in managing wind power projects, including planning, execution, and monitoring within the last 5 years.
- Professional experience in Sri Lanka or in Asia in a similar assignment will be considered as a strong asset

Professional skills:

- Excellent listening, synthesis and communication skills
- Rigour and ability to write in a clear, precise and concise manner
- Perfect oral and written command of English

(International Profile) Grid Interconnection Expert

The expert should have a very sound knowledge and experience on power system engineering and will work under the supervision of the Team Leader. She/he will ensure

³ The CV of the team leader should mention the composition and size of the teams managed.

conducting necessary studies for integration of the repowered wind farms into the national grid.

Educational Qualifications:

- A Master's degree in electrical /power systems/energy engineering

Professional Experience:

- A minimum of 8 years of experience in power systems engineering with proven experience in power system software modelling and analysis, including load flow, short circuit, transient stability, and protection studies.
- A minimum of 5 years of experience in conducting grid interconnection studies
- Professional experience in European Union based Wind energy expansion projects would be a strong asset
- Professional experience in Sri Lanka or in Asia in a similar assignment will be considered as an asset

Professional Skills:

- Proficiency in software modelling and data analysis
- Very good knowledge of policy and procedures for grid integration of renewable energy sources
- Good knowledge on regulatory and compliance requirements for grid interconnection will be considered a strong asset
- Excellent listening, synthesis and communication skills
- Very good analytical, oral and written command of English

(National or International Profile) Renewable Energy Project Finance Expert

The expert should have very sound knowledge in project finance and experience in securing green/sustainable project financing, experience in financial and economic modelling and analysis / tariff calculations for renewable energy projects and/or the electricity sector, particularly wind power repowering, this expert will work under the supervision of the Team Leader.

He/she will ensure overall financial expertise for the assignment, she/he shall coordinate with stakeholders and understand costing such as for hardware/software related aspects and all other elements needed for the financial and economic aspects of the activity, this may include tariff structures of Sri Lanka electricity sector and different financial models of Europe and other countries which had implemented successful wind energy repowering and integration.

Education Qualifications:

- A Bachelor's degree in Finance, Economics or related field

Professional Experience:

- A minimum of 8 years of experience in financial and economic modelling and analysis, project finance for renewable energy projects
- A minimum of 6 years of experience in end to end project execution including debt, equity and risk for renewable energy projects including negotiation with banks and financial institutions.

- A minimum of 5 years of experience working with European funding partners and mechanisms, including European development banks.
- Proven experience in developing funding strategies, financial structuring, and securing financing for commissioned projects will be considered a strong asset
- Professional experience in Sri Lanka or South Asia region in a similar assignment will be considered as a strong asset

Professional Skills:

- Proficiency in software modelling and data analysis for project finance and economic analysis
- Very good knowledge of renewable energy project finance, including feed-in tariffs, power purchase agreements (PPAs), and other incentive mechanisms
- Excellent listening, synthesis and communication skills
- Very good analytical, oral and written command of English

(National or International Profile) – Environmental and Social Impact Assessment Expert

The expert should have a very sound knowledge and experience in environmental and social impact assessments (ESIA), Strategic Environmental Assessments (SEA) and environmental and social management systems (ESMS), and will work under the supervision of the Team Leader. He/she will make recommendations related to environmental and social safeguards permitting requirements in line with international standards and therefore, will be considered as the main focal point for these aspects of the assignment.

Educational Qualifications:

- A Master's degree or equivalent in Environmental Science, Environmental Engineering, or a related field

Any other profile in line with the task to be performed under this consultancy can also be considered.

Professional Experiences:

- A minimum of 6 years of experience in environmental and social audits or risk/ hazard assessments /impact assessments (ESIA) in line with IFC Performance Standards
- A minimum of 4 years of experience in leading the management and mitigation of identified risk/impacts as per an environmental and social management systems (ESMS) in line with the IFC performance management standards
- Proven experience in conducting environmental and social impact assessments for renewable energy projects, particularly wind power projects
- Professional experience in Sri Lanka or in Asia in a similar assignment will be considered as an asset.

Professional Skills:

- Very good knowledge of environmental and social due diligence and risk identification processes, regulations and standards particularly in IFC performance Standards
- Very good knowledge in environmental and social impact management
- Good knowledge on biodiversity assessments and critical habitat analysis will be considered a strong asset.
- Excellent listening, synthesis, and communication skills.
- Very good analytical, oral, and written command of English.

(National or International Profile) – Energy Policy, Legal & Regulatory Expert

The expert should have a very sound knowledge and experience in legal frameworks and legal compliance and power purchase agreements in the electricity sector particularly wind energy integration and will work under the supervision of the Team Leader. He/she will ensure overall legal expertise for the assignment, he/she shall coordinate with stakeholders and understand legal/regulatory frameworks of Sri Lanka's electricity sector and, legal understand frameworks of Europe and other countries which have implemented successful wind energy repowering and capacity enhancement projects. She/he will ensure the project is able to consider all legal and regulatory requirements and aligns with national and international best practices and propose alternative approaches for dealing with premature termination of standard power purchase agreement and entering into new agreements for enhanced capacities of wind farms. It is required of this profile to give suitable legal and policy recommendations in line with the requirements of this activity.

Education Qualifications:

- A minimum requirement of a Bachelor's degree in Law (LLB), a Master's would be an asset.
- Specialisation in Energy Policy or Renewable Energy Policy will be a strong asset

Professional Experience:

- A minimum of 4 years of experience in legal advisory for renewable energy or similar projects including drafting and negotiating legal documents related to renewable energy projects in Sri Lanka
- Proven experience with Power Purchase Agreements (PPAs) would be a strong asset.
- Proven experience in permitting and regulatory compliance

Professional Skills:

- Very good knowledge of Sri Lankan legal and regulatory framework for renewable energy projects
- Excellent knowledge of Sri Lankan state, non-state actors (institutions and individuals) and international development partners involved in renewable energy projects
- Excellent listening, synthesis, and communication skills
- Very good analytical, oral, and written command of English

(National Profile) - National Expert Sri Lanka Energy Sector Cum Project coordinator

The expert should have sound knowledge on Sri Lanka's energy sector, particularly on the renewable energy and wind. The expert is expected to have a good network with in the energy sector and would be able to support the work of the consultancy team by leading on all local

coordination matter, including coordination and arrangements on any and all consultations and/or events.

Education Qualifications:

- A minimum requirement of a Bachelor's degree in the field of Renewable Energy/Electrical Engineering.
- A Master's degree in a similar field would be an asset.

Professional Experience:

- A minimum of 8 years of proven experience in wind projects in Sri Lanka
- A minimum of 5 years of experience working for an energy generation and/or distribution company in the public sector and/ or private sector in Sri Lanka
- A minimum of 3 years of experience working for a donor funded project focused on renewable energy transition.

Professional Skills:

- Very good knowledge of Sri Lankan legal and regulatory framework for renewable energy projects
- Excellent knowledge of Sri Lankan state, non-state actors (institutions and individuals) and international development partners involved in renewable energy projects
- Excellent listening, synthesis, and communication skills
- Very good analytical, oral, and written command of English

Cross-cutting expertise

Cross cutting expertise includes expertise such as: Quality control and assurance expert (QC & QA), but also other potential technical expertise for which a specific consultancy team member is not identified. This should be explicitly mentioned in the profiles if fulfilled within the minimum required profiles of the team. Service Provider may wish to suggest additional experts if deemed necessary to cover the cross cutting expertise needed.

Quality Control & Quality Assurance expert (QC & QA)

The consultancy team is required to possess expertise within the team in quality control and quality assurance to ensure all deliverables comply with the QC & QA framework outlined in the methodology and approach of the technical proposal. However, the ultimate responsibility for these processes resides with the team leader.

Additional experts⁴

The Service Provider may also propose any additional experts required for the successful completion of the assignment, these experts should be clearly labelled as 'additional experts'. The justification for deploying other experts and their expected level of efforts backed by their resumes should be submitted along with the resume of the team leader and other expert/s. In the event additional experts are proposed, three reference contacts must be communicated for each profile submitted and Expertise France reserves the right to organise an interview with the Team Leader and/or the designated team member, prior to the award of the contract as part of the evaluation process.

VII. Visibility

During the implementation of all activities, the Service Provider will have to ensure that the visibility of the European Union, Expertise France, and the EU Green Recovery Facility is maximised. All deliverables, as well as events organised, must be in line with the Facility's visibility guidelines and based on the Facility's templates.

VIII. Application modalities

Form of contract: Service contract

Submission deadline: 08 October 2025 at 11:59am (Paris time - UTC/GMT +02:00).

Bid composition:

- A technical offer, including:
 - Short note of understanding of the context and issues (2 pages maximum; font: Calibri ; font size : 11 ; line spacing : 1.15 ; margins : 2 cm);
 - Methodology (8 pages maximum; font: Calibri; font size: 11; line spacing: 1.15; margins: 2 cm);

⁴ The service provider may decide to deploy experts as relevant and needed for the assignment

- Detailed résumés⁵ including 3 non-related referees preferably from immediate superiors of previous work places for the past 5 years (5 pages maximum each);
- Organisational chart with the roles and responsibilities of the consultant team members
- Quality assurance procedures for deliverables;
- Work plan and workflow;
- A financial offer including the mission(s) in Sri Lanka and all necessary costs including consultative /validation workshops and dissemination events (based on the budget template provided);
- Incomplete bids will not be considered.

⁵ The justification for deploying other experts and their expected level of efforts backed by their resumes should be submitted along with the resume of the Team Leader and other defined profiles. The Expertise France may interview the Team Leaders of the short-listed Service Providers.