CONFIDENTIAL

European Offshore Wind Learnings for Indian Market Development	**Project number: G-012382-003** **Tender Number: 10015743**

0. List of abbreviations

EIA	Environment Impact Assessment
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
MNRE	Ministry of New & Renewable Energy
NIWE	National Institute of Wind Energy
PGCIL	Power Grid Cooperation of India Limited
TSO	Transmission System Operators
ToR	Terms of Reference

1. Context

The project, titled “Achieve India’s Renewable Energy Target of 500 GW by 2030,” is a flagship initiative aligned with India’s ambitious climate and energy goals. It is politically anchored with the Ministry of New and Renewable Energy (MNRE), Government of India, and represents a commitment following the Indo-German intergovernmental negotiations held on 1st November 2023 in New Delhi. The project contributes to India’s Nationally Determined Contribution (NDC) targets for 2030 and the overarching goal of achieving net-zero emissions by 2070, while operating in synergy with broader international cooperation platforms aimed at mobilizing investments and strengthening the renewable energy sector. Within this framework, the offshore wind energy vertical is supported through EU Co-Financing (Co-Fi), aligned with the objectives of the EU-India Clean Energy and Climate Partnership (CECP) Phase III, which provides a structured platform for enhanced collaboration, knowledge exchange, and technical cooperation between India and European partners. This complementarity enables the integration of European experience and best practices—particularly in offshore wind development—into India’s evolving renewable energy landscape, thereby supporting the sector’s scale-up through informed policy, regulatory, and institutional strengthening.

Key components of the project include policy and technical advisory to MNRE on the expansion of wind energy and rooftop solar photovoltaics, as well as the modernization of aging renewable energy infrastructure. It also supports the development of local solar supply chains, promotes digital tools for grid operators, and advises on necessary reforms and grid expansion and modernisation. Furthermore, the project places a strong emphasis on addressing the shortage of skilled labour in the renewable energy sector by promoting the participation of women, thereby fostering inclusive and sustainable energy transitions in India.

India has set ambitious renewable energy targets, including development of offshore wind energy, recognizing its potential to provide large-scale, reliable, and high-capacity-factor renewable power. However, offshore wind deployment in India remains at an early stage, with several technical, regulatory, financial, and institutional barriers to be addressed. European, as one of the global leaders in offshore wind energy, has successfully developed a mature offshore wind ecosystem through robust regulatory frameworks, competitive auction mechanisms, grid integration models, port infrastructure planning, and strong industry participation. In line with India’s Renewable Energy targets for development of offshore wind energy with the support of relevant stakeholders seeks the services of a qualified consultant to analyze European’s offshore wind development experience and derive relevant learnings and recommendations to support India’s offshore wind market development. Europeanan countries should include Germany, UK, Netherland, Denmark, Belgium, France, Norway, Finland, Sweden, Italy, Portugal, Ireland and Spain.

Objective:

The primary objective of this assignment is to analyze European offshore wind experience and derive relevant lessons learnt and recommendations to assist India's offshore wind market development.

Specific objectives include:

a) Review European offshore wind policies, regulatory and institutional framework(s)
b) Assess offshore wind planning, site allocation, and auction mechanisms in Europe
c) Assess power generation from offshore wind with regard to grid integration and transmission planning models
d) Examine European environmental clearance and permitting processes
e) Study offshore wind supply chain, port infrastructure, and logistics
f) Analyze risk allocation mechanisms and investment frameworks
g) Identify key barriers and enabling factors relevant for enhancing the attractiveness of Indian offshore wind market
h) Develop actionable recommendations based on European experience for accelerating offshore wind development in India

Target group and other stakeholders

- Government Ministries, NIWE, Offshore wind developers, transmission system operators, port authorities and infrastructure agencies, industry associations, financial institutions and investors, technical experts and research institutions

2. Task to be performed by the contractor

A. Project Report on European Offshore Wind Learnings relevant for Indian Market Development

The aim of the proposed assignment is to analyze European's offshore wind energy experience and derive relevant learnings and recommendations to assist India's offshore wind market development.

Key tasks include but are not limited to:

Task 1: Inception and Work Plan

The objective of this task is to establish a clear understanding of the assignment scope, confirm expectations with GIZ and relevant stakeholders, refine the methodology, and develop a structured work plan for the successful implementation of the assignment.

The consultant shall undertake the following activities:

a) Conduct Initial Consultations with GIZ and Relevant Stakeholders: The consultant shall organize and conduct inception/ kick-off meeting with GIZ and relevant stakeholders to ensure alignment on the assignment objectives, scope, methodology, and expected outputs, clarify roles, responsibilities, communication protocols and reporting requirements.
b) Methodology and Work Plan: Based on initial consultations and review of background materials, the consultant shall finalize the methodology for conducting the assignment. The methodology shall clearly describe:
    - Approach for reviewing European offshore wind policies, regulatory, technical, and institutional frameworks
    - Elaborate lessons learned from Europe for India and the Indian market.
    - Methods for data collection, including:
        - Desk review of policies, reports, and technical documents
        - Stakeholder consultations and expert interviews
        - Case study analysis of offshore wind projects in European
        - Analytical framework for identifying key success factors and transferable learnings
        - Approach for developing recommendations tailored to India's offshore wind market
    - The consultant shall also prepare a detailed work plan including:
        - Task-wise implementation plan
        - Timeline and milestones
        - Deliverables schedule
        - Roles and responsibilities of the consulting team

c) Identify Key Information Sources and Stakeholders: The consultant shall identify and compile a comprehensive list of relevant information sources and stakeholders necessary for the successful execution of the assignment. This shall include identification of -
    - Information Sources: Such as European offshore wind policies, laws, and regulations, offshore wind development plans and marine spatial planning documents, auction and tender design frameworks, Grid planning and transmission frameworks, Environmental permitting guidelines, Offshore wind project case studies, Industry reports, technical publications, and research studies, Relevant Indian offshore wind policies, reports, and regulatory documents etc.
    - Stakeholders: Stakeholder mapping matrix including stakeholder roles, relevance, and engagement approach

d) Develop Detailed Outline of the Assessment Report: The consultant shall develop a detailed structure and outline of the assessment report to ensure clarity, completeness, and logical flow of analysis.

Deliverables:

- An Inception Report (Pages 25-40) detailing methodology and analytical approach, work plan and implementation schedule, deliverables timeline and milestones, stakeholder mapping and engagement plan, engagement with the key experts or organizations, list of key information sources, detailed outline and structure of the final report. The report shall encompass all the points mentioned in Task 1.

Task 2: Assessment of European Offshore Wind Framework(s)

The objective of this task is to conduct a comprehensive assessment of the European offshore wind ecosystem and its evolution, covering policies, regulatory, institutional, technical, financial, and industrial dimensions. The assessment shall examine the historical development of European offshore wind sector, starting from initial demonstration projects to the current large-scale commercial market, and identify the key enabling factors that have assisted its development.

a) Evolution of European Offshore Wind Market Development: The consultant shall review the historical development of offshore wind in European to understand how the sector evolved from pilot projects to large-scale deployment. This shall include -
    - The strategic timelines capturing all the important milestones in the offshore journey
    - Assessment of early demonstration and pilot projects
    - Evolution of the support mechanism under various acts, policies and incentive schemes
    - Transition of auction design mechanisms over the years
    - Growth trajectory of offshore wind installations and capacity additions
    - Key regulatory reforms that enabled large-scale market development

b) Review of European Offshore Wind Policies and Institutional Framework: The consultant shall review European's offshore wind policies and regulatorions, including -
    - National offshore wind targets and long-term development roadmap
    - Legal and regulatory framework governing offshore wind development
    - Marine Spatial Planning framework and offshore wind zoning approach
    - Institutional set-up and roles of key entities such as Federal Ministry for Economic Affairs and Energy, European Union, Federal Maritime & Hydrographic Agency and Federal Network Agency (Deutsche Netzagentur
    - Transmission system operators (e.g. TenneT)
    - Coordination mechanisms between federal and state governments
    - Role of coastal states in facilitating offshore wind development, including industrial development, port infrastructure, and regional planning.

c) Offshore Wind Potential Assessment and Data Infrastructure: The consultant shall review European's approach to offshore wind potential assessment and data availability to understand how the sector is de-risked for developers. This shall include -

- Offshore wind potential mapping and development of national wind atlases
- Offshore meteorological measurement methodologies
- Deployment of met masts and LiDAR systems
- Collection of oceanographic and seabed data
- Role of public agencies in generating and sharing wind and marine data
- Data accessibility and transparency mechanisms for developers

d) Offshore Wind Planning, Site Allocation, and Auction Mechanisms: The consultant shall analyze European's approach to offshore wind planning and site development to identify key success factors and lessons relevant to India. This shall include -

- Government-led site identification and pre-survey model
- Marine spatial planning and offshore wind zoning
- Site allocation mechanisms
- Technical and environmental pre-assessment conducted prior to auctions
- Competitive auction framework, including:
  - Auction design and bidding mechanism
  - Tariff determination mechanisms
  - Evolution of auction models over time
  - Risk allocation between government stakeholders and developers in EU countries
  - Measures adopted to reduce developer risk and improve investor confidence
- Business models offered to developers during different phases of offshore wind development.

e) Grid Integration and Transmission Framework: of power generated by offshore wind farms: The consultant shall assess European's offshore wind energy system with regard to grid integration and identify best practices that might be applicable in the Indian context. This shall include -

- Planning for power generated from offshore wind and long-term transmission development strategy
- Role and responsibilities of Grid Operators
- Offshore transmission infrastructure planning and implementation
- Grid connection arrangements covering physical connectivity and commissioning timelines.Cost allocation mechanisms for offshore grid infrastructure
- Use of HVAC and HVDC transmission systems
- Measures adopted to ensure grid reliability and efficient integration of offshore wind generation.

f) Permits and Environmental Framework: The consultant shall review European environmental and permitting procedures related to offshore wind development. This shall include -

- Environmental Impact Assessment (EIA) requirements
- Social Impact Assessment (SIA) requirements

- Marine environmental protection regulations
- Permitting procedures and experienced approval timelines
- Stakeholder consultation and public participation processes
- Governance which means coordination and task sharing amongst regulatory agencies
- Measures adopted to balance offshore wind development and marine ecosystem conservation.

g) Supply Chain(s), Development of Port Infrastructure, and Industrial Development: The consultant shall assess the offshore wind supply chains drawn upon by developers and the supporting infrastructure. This shall include -

- Role of ports and ports authorities in offshore wind construction, staging, and operations and logistics facilitation
- Offshore wind manufacturing ecosystem, including turbines, blades, permanent magnet, towers, foundations, cables, and substations
- Logistics and installation infrastructure
- Installation vessels and heavy-lift capabilities
- Workforce development and skill development initiatives
- Industrial policies supporting offshore wind supply chain development.

h) Offshore Wind Technology and Engineering Evolution: The consultant shall review the evolution of offshore wind technologies deployed in Europe. This shall include -

- Wind Turbine capacities application and technological advancements
- Foundation technologies used in offshore wind farms (e.g., monopile, jacket, gravity-based structures)
- Offshore substations and electrical infrastructure
- Distance-from-shore considerations and robustness with regard to weather extremes
- Innovations in installation techniques and project construction methodologies.

i) Operation and Maintenance: The consultant shall assess European offshore wind operations and maintenance approach. This shall include -

- O&M strategies adopted by offshore wind developers
- Use of service vessels and helicopters for offshore maintenance
- Digital monitoring and predictive maintenance systems
- Asset management practices
- Reliability and availability benchmarks for offshore wind farms.

j) Financing and Risk Mitigation Framework: The consultant shall analyze financing and investment mechanisms that have supported offshore wind development in European. This shall include -

- Offshore wind project financing models
- Role of public and private sector financing
- Financial risk mitigation mechanisms
- Investor's Insurance
- Government-backed guarantees or incentive schemes
- Measures adopted to enhance investor confidence.

Deliverables: The consultant shall prepare and submit a comprehensive analytical report providing a detailed assessment of European offshore wind ecosystem and its evolution from early demonstration projects to the current large-scale market. The length of the report will be discussed during the inception phase. The report shall encompass all the points or information as mentioned in the Task 2.

Task 3: Review of India's Offshore Wind Policy and Regulatory Framework

The consultant shall be executing the following research areas in building a strong review of the current Indian offshore wind policy as well as suggest feasible policy recommendations taking global macro-economic developments into consideration.

a) Review of Indian offshore wind sector.
   - National Offshore Wind Energy Policy
   - Offshore wind targets and development plans
   - Institutional roles and responsibilities (MNRE, NIWE, PGCIL, Regulators, etc)
   - Offshore wind tendering and leasing framework
   - Grid integration and transmission planning framework
   - Environmental clearance

b) Identification of Gaps and Barriers: The consultant shall identify key barriers and gaps in India's offshore wind development, including -
   - Policy and regulatory barriers
   - Institutional and coordination challenges
   - Technical and infrastructure gaps
   - Grid integration challenges
   - Supply chain and manufacturing limitations
   - Financial and investment barriers

c) Comparative Assessment: The consultant shall conduct a structured comparison between Europe and India across key offshore wind development parameters, including -
   - Policy and regulatory framework
   - Institutional structure
   - Auction and risk allocation framework
   - Grid integration approach
   - Environmental permitting framework
   - Supply chain ecosystem

- Financing framework

d) Recommendations for enhancing market attractiveness for offshore wind in India:
The objective of this task is to develop actionable recommendations and for enhancing market attractiveness for offshore wind energy development in India based on International experience. The consultant shall undertake the following activities -

i. Development of Policy and Regulatory Recommendations: The consultant shall develop recommendations related to India:
   - Policy and regulatory framework
   - Institutional capacity building
   - Offshore wind planning and site allocation
   - Auction design and risk mitigation

ii. Assessment of current approach for Grid Integration and Infrastructure Development: The consultants shall develop recommendations related to India:
   - Improved offshore transmission planning
   - Alternative power usage and grid integration models
   - Effective infrastructure planning and coordination

iii. Recommendations for Supply Chain and Industrial Development: The consultants shall include recommendations related to:
   - Supply chain development strategy
   - Port infrastructure development
   - Enhancing manufacturing ecosystem development
   - Skill development and capacity building

iv. Financing and Investment Recommendations: The consultants shall include recommendations related to:
   - Financing models suitable for India
   - Evaluation of the VGF scheme for the offshore
   - Review of the models introduced by the MNRE for the offshore wind development
   - Insurance mechanisms
   - Measures to enhance market attractiveness for investors

e) Stakeholder Consultation and Presentation:
The objective of this task is to validate findings and recommendations through stakeholder consultation and finalize the report. The consultant shall undertake the following activities:

- Stakeholder Consultation Meetings: The consultant shall organize at least five stakeholder consultation meetings at key stages of the assignment, including at the inception stage, during the study, and prior to finalization of the report. These meetings shall be used to gather inputs, validate approaches, share interim findings, and obtain

feedback from relevant stakeholders. Stakeholders shall include MNRE, NIWE, transmission utilities, offshore wind developers, regulators, and industry representatives. The consultant shall ensure continuous engagement with stakeholders throughout the project and incorporate their feedback into the analysis, including gap assessment, comparative assessment, and development of recommendations and roadmap for offshore wind in India.

- Final Workshop: The consultant shall organize a final dissemination workshop to present the key findings, insights, and recommendations emerging from the study. The workshop shall serve as a platform to share learnings from the assessment and obtain final feedback from stakeholders. The consultant shall be responsible for all aspects of workshop planning, coordination, logistics, and administration. Feedback received during the workshop shall be incorporated into the final report and presentation.

- Final Presentation & Report: The consultant shall prepare and deliver a comprehensive final presentation as well as the report summarizing the study, incorporating all feedback received during stakeholder consultations and the final workshop. The presentation & report shall capture key findings, gap assessment, comparative analysis, and the recommended roadmap for offshore wind development in India.

Deliverables:

- Gap Analysis and Comparative Assessment Report including identification of key gaps and barriers in India, transferable best practices (lessons learnt) from Europe and applicability assessment for India as envisaged under the Task 3.
- Draft Final Report summarizing activities undertaken recommendations and offshore wind roadmap for India as envisaged under the Task 3.
- At least five stakeholder consultation meetings shall be conducted as envisaged under Point (e), Task 3. These meetings may be held in virtual mode. The national expert shall be responsible for physical participation, if required. The consultant shall be responsible for organizing and coordinating these meetings with stakeholders in consultation with the GIZ team. Furthermore, the consultant shall be responsible for sharing the Minutes of the Meeting, along with a brief report on action points, as well as photographs, attendance sheets, and any other deliverables requested by the GIZ team during the course of the project.
- The consultant shall organize and conduct a final workshop to disseminate the key findings of the study, including both the presentation and the comprehensive report, and to gather stakeholder feedback as envisaged under Point (e), Task 3. The workshop shall serve as a platform to present the outcomes of the assessment, validate the findings, and obtain final inputs from stakeholders. The consultant shall coordinate with Ministry of New and Renewable Energy (MNRE) and other relevant stakeholders to finalize the agenda, manage all logistical including venue booking & payment and administrative arrangements such as sending invitations and other tasks pertaining to

the workshop, prepare presentation materials, and ensure proper documentation, including attendance records, minutes of discussions, photographs, and follow-up actions. The workshop shall be held in India, the exact location shall be determined after the discussion with the GIZ team as well as the stakeholders.

- Final Report and presentation incorporating all the stakeholder comments and recommendations envisaged under the Task 3.

Milestones/partial works	**Deadline**
1. Inception Report	15th June 2026
2. Assessment Report on European Offshore Wind Energy Framework	30th July 2026
3. Gap Analysis and Comparative Assessment Report	10th August 2026
4. Draft Final Report & Presentation	30th August 2026
5. Final workshop	1st September 2026
6. Final Report and Presentation	30th September 2026

Project Duration: From 8th June 2026 to 30th November 2026.

3. Concept

In the bid, the bidder is required to show how the objectives defined in Chapter **Fehler! Verweisquelle konnte nicht gefunden werden.** are to be achieved, if applicable under consideration of further specific method-related requirements (technical-methodological concept). In addition, the bidder must describe the project management system for service provision.

Note: The numbers in parentheses correspond to the lines of the technical assessment grid.

Technical Methodological Concept

Strategy (1.1): The tenderer is required to consider the tasks to be performed with reference to the objectives of the services put out to tender (see Chapter 1 Context) (1.1.1). Following this, the tenderer presents and justifies the explicit strategy with which it intends to provide the services for which it is responsible (see Chapter 2 Tasks to be performed) (1.1.2).

The bidder is required to present the actors relevant for the services for which it is responsible and describe the **cooperation (1.2)** with them. The bidder is requested to show the interaction between the relevant actors (1.2.1) as well as strategy for establishing cooperation between relevant actors (1.2.2).

The bidder is required to present and explain its approach to **steering (1.3.2)** the measures with the project partners and the associated challenges

The bidder is required to describe the key **processes (1.4)** for the services for which it is responsible and create a schedule **(1.4.1)** that describes how the services according to Chapter 2 are to be provided. In particular, the bidder is required to describe the necessary work steps and, if applicable, take account of the milestones and contributions of other actors in accordance with Chapter 2.

The bidder is required to describe its contribution to knowledge management for the partner and GIZ and promote scaling-up effects (**learning and innovation (1.5)**). This is to be through contractor contribution to knowledge management **(1.5.1)** & steps taken for scaling up **(1.5.2).**

Project management of the contractor (1.6)

(1.6.1) The consultant is required to provide an **approach and procedure for coordination** under the purview of the GIZ project. The consultant is required to explain the coordination approach considering various relevant factors, e.g., reporting frequency, format, etc that would make the project successful. Coordination is also necessary at different levels in the project (up to 3 pages)

- Indian Stakeholders: Government Ministries, NIWE, Offshore wind developers, transmission system operators, port authorities and infrastructure agencies, industry associations, financial institutions and investors, technical experts and research institutions & other state institutions
- Consultant/ Consortium of consultants
- GIZ

(1.6.2) The consultant is required to draw up a **personnel assignment plan** that lists all the experts (preferably a table) proposed in the bid; the plan includes information on assignment dates (duration and expert days) and locations of the individual members of the team complete with the allocation of work steps as set out in the schedule. (up to 2 pages)

(1.6.3) Consultants backstopping strategy (incl. CVs of the technical and administrative backstopper(s): Please explain how you intend to mobilise your expertise beyond the specified staff to the assignment as per section 4 (e.g., quality assessment of other staff, consultants' internal knowledge management, access to professional communities or other sources of knowledge or expertise) (up to 2 pages plus CVs of backstoppers)

The bidder is required to describe its backstopping concept. The following services are part of the standard backstopping package, which (like ancillary personnel costs) must be factored into the fee schedules of the staff listed in the bid:

- Service-delivery control
- Managing adaptations to changing conditions
- Ensuring the flow of information between GIZ and field staff
- Consultant's responsibility for seconded personnel
- Process-oriented technical-conceptual steering of the consultancy inputs

- Securing the administrative conclusion of the project
- Ensuring compliance with reporting requirements
- Providing specialist support for the on-site team by staff at company headquarters
- Sharing the lessons learned by the consultant & leveraging the value of lessons learned on-site

The consultant submits the following reports and deliverables:

- Deliverables as mentioned in the contract
- Contributions to reports to GIZ's commissioning party
- Monthly overview on expert days used
- Brief monthly reports on the implementation status of the activities the consultant is involved in (2-3 pages)

All reports and papers shall be submitted in the English language.

4. Personnel concept

The bidder is required to provide personnel who are suited to filling the positions described, based on their CVs (see Chapter 0), the range of tasks involved and the required qualifications. The below specified qualifications represent the requirements to reach the maximum number of points.

Notes:

- GIZ promotes gender diversity and gender balanced team proposals by the bidders is encouraged.

Project Manager

Tasks

The Project Manager shall be responsible for overall coordination, technical leadership, stakeholder engagement, leading the assessment of European offshore wind ecosystem and ensure quality & timely delivery of all assignment outputs. The project manager shall serve as the primary point of contact with GIZ and relevant stakeholders and ensure that the assignment objectives are met.

Qualifications of the Project Manager

- Education/training (2.1.1): University degree (Master's or equivalent) in Renewable Energy, Offshore Engineering, Marine Engineering, or a related field, with a strong specialization in offshore wind energy.
- Language (2.1.2): Business fluency in English C1
- General professional experience (2.1.3): 7 years of professional experience in the renewable energy / power sector. Part time experience will not be counted.

- Specific professional experience (2.1.4): To qualify for full marks, it is required to have an understanding or experience of 7 years in the following areas:

    - Proven experience in offshore wind policy and regulatory framework,
    - Proven experience in offshore wind planning and project development,
    - Proven experience in grid integration and infrastructure planning,
    - Familiarity with auction and market development framework
    - Experience in conducting workshops/ training

- Leadership/management experience (2.1.5): 3 years of management/leadership experience as project team leader or manager in a company.
- Regional experience (2.1.6): At least 4 years of professional experience in European markets. Experience working in offshore wind projects in European will be considered an advantage.
- Development cooperation (DC) experience (2.1.7): 2 years of experience working for development cooperation
- Other (2.1.8): NA

Short-term expert pool with minimum 3, maximum 4 members

Tasks of short-term pool

- The pool shall be responsible for data collection (both primary and secondary), analysis of the offshore wind sector, and preparation of reports and presentations.

Qualifications of the short-term pool

- Education/training (2.6.1): All experts shall hold a university degree (Master's or equivalent) in Renewable Energy, Engineering, Energy Systems, or a related field. Specialization or demonstrated experience in offshore wind or marine energy will be preferred.
- Language (2.6.2): All experts with business fluency in English C1
- General professional experience (2.6.3): A total of three experts shall be proposed:
    - At least two experts shall have a minimum of four (4) years of professional experience in offshore wind, including experience in Europeanan offshore wind markets and involvement in offshore wind projects.
    - The third expert shall have a minimum of four (4) years of professional experience in the Indian offshore wind sector, with strong familiarity with policy, regulatory, and market developments in India.
- Specific professional experience (2.6.4):
    - The first expert shall have at least three (3) years of experience in offshore wind policy and regulatory frameworks, with exposure to European markets.
    - The second expert shall have at least three (3) years of experience in offshore wind technical aspects, including engineering, project development, or grid integration. Experience in European offshore wind projects will be preferred.

- The third expert shall have at least three (3) years of experience in the Indian offshore wind sector, including policy, regulatory, commercial, and market aspects.

ToR section	Covered By
Policy, institutional (European Market)	Expert 1, in short-term pool
Grid, technology, O&M (European Market)	Expert 2, in short-term pool
India's offshore wind industry (Indian Market)	Expert 3, in short-term pool

- Regional experience (2.6.5): At least two experts shall have demonstrated experience in European offshore wind markets, including involvement in project development, implementation, or advisory assignments. The third expert shall have experience in the Indian offshore wind sector.

Soft skills of all team members

In addition to their specialist qualifications, the following qualifications are required of team members:

- Team skills
- Initiative
- Communication skills
- Socio-cultural skills
- Efficient, partner- and client-focused working methods
- Interdisciplinary thinking
- Strong communication and presentation skills

5. Costing Requirements

Assignment of personnel and travel expenses

Per diem allowances are reimbursed as a lump sum up to the maximum amounts permissible under tax law for each country as set out in the country table in the circular from the German Federal Ministry of Finance on travel expense remuneration (downloadable from the German Federal Ministry of Finance – tax treatment of travel expenses and allowances for international business travel as of 1 January 2026 (GERMAN ONLY)).

Accommodation allowances are reimbursed as detailed in the specification of inputs below.

With special justification, additional Accommodation costs up to a reasonable amount can be reimbursed against evidence.

All business travel must be agreed in advance by the officer responsible for the project

Sustainability aspects for travel

GIZ has undertaken an obligation to reduce greenhouse gas emissions (CO_2 emissions) caused by travel. When preparing your tender, please incorporate options for reducing emissions, such as selecting the lowest-emission booking class (economy) and using means of transport, airlines and flight routes with a higher CO_2 efficiency. For short distances, travel by train (second class) or e-mobility should be the preferred option.

CO_2 emissions caused by air travel must be offset. GIZ specifies a budget for this, through which the carbon offsets can be settled against evidence.

There are many different providers in the market for emissions certificates, and they have different climate impact ambitions. The Development and Climate Alliance (German only) has published a list of standards (German only). GIZ recommends using the standards specified there.

Specification of inputs

Fee days	**Number of experts**	**Number of days**	**Total**	**Comments**
Project Manager	1	30	30	30 days per expert
Short Term Expert Pool	3-4		105	
Travel expenses	**Quantity**	**Price**	**Total**	**Comments**
Fixed Travel Budget	1		5.920.-€	A budget is earmarked for travel to the following countries: India Two International and Five National travel is envisaged for the workshop to be conducted at the end of the assignment period and in between based on the requirement. Further, this shall be reserved for the Project Manager or the person nominated by the project manager from the pool to deliver the presentation as well as share the findings to the Indian stakeholders. A fixed budget of **EUR 5.920.-** is earmarked for

				settling travel expenses against evidence. This shall be used for international flights, national flights, transportation, per-diem allowance, etc.
CO_2 compensation for air travel (international flight)	4 X 90.-€			A fixed budget of **EUR 360 (two round trips)-** is earmarked for settling carbon offsets against evidence.
CO_2 compensation for air travel (national flights)	10 x 50.-€			A fixed budget of **EUR 500 (five round trips)-** is earmarked for settling carbon offsets against evidence
Other costs	**Number**	**Price**	**Total**	**Comments**
Flexible remuneration	1	13.000.-€	13.000.-€	A budget of EUR 13.000.-is foreseen for flexible remuneration. Please incorporate this budget into the price schedule. Use of the flexible remuneration item requires prior written approval from GIZ.
Workshops	1	3.000.-€	3.000.-€	The budget of EUR 3.000.- covers all costs related to hosting the workshop including invitation management, venue booking, catering, event materials preparation, photography, and other logistical expenses strictly associated with the events. This shall be completely based on the evidence

Travel budget will only be used and paid when actual travel happens. Prior approval for the travel is required from the GIZ India team.

Workshops, events and trainings

One workshop is envisaged in this assignment which shall include including invitation management, venue booking, catering, event materials preparation, photography, and other logistical expenses strictly associated with the events.

6. Inputs of GIZ or other actors

GIZ and/or other actors are expected to make the following available:

- GIZ will facilitate stakeholder meetings.

7. Requirements on the format of the tender

The structure of the tender must correspond to the structure of the ToR. In particular, the detailed structure of the concept (Chapter 3) should be organised in accordance with the positively weighted criteria in the assessment grid (not with zero). The tender must be legible (font size 11 or larger) and clearly formulated. It must be drawn up in English.

The complete tender must not exceed 10 pages (excluding CVs). If one of the maximum page lengths is exceeded, the content appearing after the cut-off point will not be included in the assessment. External content (e.g. links to websites) will also not be considered.

The CVs of the personnel proposed in accordance with Chapter 4 of the ToRs must be submitted using the format specified in the terms and conditions for application. The CVs shall not exceed 4 pages each. They must clearly show the position and job the proposed person held in the reference project and for how long. The CVs to be submitted in English.

Please calculate your financial tender based exactly on the parameters specified in Chapter 5 Quantitative requirements. The contractor is not contractually entitled to use up the days, trips, workshops or budgets in full. The number of days, trips and workshops and the budgets will be contractually agreed as maximum limits. The specifications for pricing are defined in the price schedule.