



REPUBLIC OF ALBANIA



# Conference for prospective bidders for the utility - scale onshore wind auction

Ministry of Infrastructure and Energy of the  
Republic of Albania (MIE)

24 November 2021

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support MIE in the  
implementation of this  
auction is funded by SECO*



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO





# Agenda

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- **Introduction**
  - Welcome by MIE
  - Presentation of the dedicated website for all future auction announcements
- **Overview of the tender process**
  - General description of tender process
  - Support mechanism for awarded projects
  - Two-stage process, submission procedure and overall auction timeline
- **Overview of the RFQ stage**
  - Bidder qualification criteria at the RFQ stage
  - Documentary requirements
  - Process for clarifications and amendments
  - Recap of RFQ timeline
- **Preview of RFP requirements**
  - Overview of RFP requirements, financial bids and ceiling price
  - Site/project requirements at the RFP
  - Recap of RFP timeline
- **Gather audience questions**
- **Break**
- **Responses to audience questions and pre-submitted questions**
- **Close and next steps**



# Introduction

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- Ministry of Infrastructure and Energy of the Republic of Albania (MIE) has launched a two-stages tender process for the selection of utility-scale, onshore wind power plants with site-location identified by developers.
- This tender is part of Government's energy and climate change goals to diversify renewable energy sources, deliver secure energy and attract sufficient investment in sustainable low-carbon technologies. This is planned to be the first in a series of wind energy auctions.
- A dedicated page has been set up on MIE's website [HERE](#), which contains all information and documents, and will be regularly updated during the tender process. MIE invites all prospective Bidders to consult this page on a regular basis.
- So far, the following documentation has been published:
  - RFQ documents in English language version [here](#) and Albanian language version [here](#);
  - A high-level analysis of Albanian territory commissioned by MIE to indicate areas potentially suitable for developing new wind projects and areas unsuitable / non-eligible for developing new wind projects defined as “constraints” or “no go areas” [here](#);
  - Replies to requests for clarification submitted by Bidders [here](#).



# Overview of the tender process

# Overview of the tender process

## Bidder-sited two-stage auction for 100MW onshore wind capacity

- The two-stages tender process for the selection of utility-scale, onshore wind power plants with site-location identified by developers was launched on 22 June 2021.
  - Participation is restricted to projects with **a minimum capacity of 10 MW and a maximum capacity of 75 MW** (each referred to as “**Wind Project**”).
  - **MIE will select Wind Projects totalling 100 MW. MIE may decide at a later stage to increase the total tendered capacity to 150 MW.**
- This tender is being implemented as a two-stage process:
  - First (1st) Stage - Request for Qualification (RFQ) to prequalify Prospective Bidders with the required technical experience, financial resources and legal standing to deliver a Wind Project.
  - Second (2nd) Stage - Request for Proposal (RFP) for each prequalified bidder to demonstrate the viability of its proposed site, show a number of permits or preliminary rights, and to submit a financial bid.

**Successful Bidders will benefit from the support mechanism for awarded Wind Projects**



# Overview of the tender process

## Support mechanism for awarded Wind Projects

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- Awarded Wind Projects will benefit from Support Mechanism, the term of which vary depending on the occurrence of a Conversion Event or Market Readiness Assessment, guaranteeing however same economic equilibrium.
  - Prior to occurrence of a conversion event, support will be granted in the form of:
    - Project Development Agreement (PDA) and a physically settled Power Purchase Agreement (PPA)
      - Guaranteed purchase by the Offtaker of the supported output for the total capacity of the selected Wind Project at a fixed electricity price equal to its financial bid, for a term of 15 years from the commercial operation date.
  - Upon occurrence of a conversion event, support will be granted in the form of:
    - PPA converted to a financially settled Contract for Difference (CFD)
      - Guaranteed payment of a symmetric sliding premium above the market reference price for the Supported Output in accordance with the pre-set terms and conditions.
- If a market readiness assessment is completed by the RFP publication date support will be granted directly as CFD.

**Detailed terms of the PPA / CFD will be published by MIE at a later stage before or at the RFP publication date**



# Overview of the tender process

## Support mechanism for awarded Wind Projects

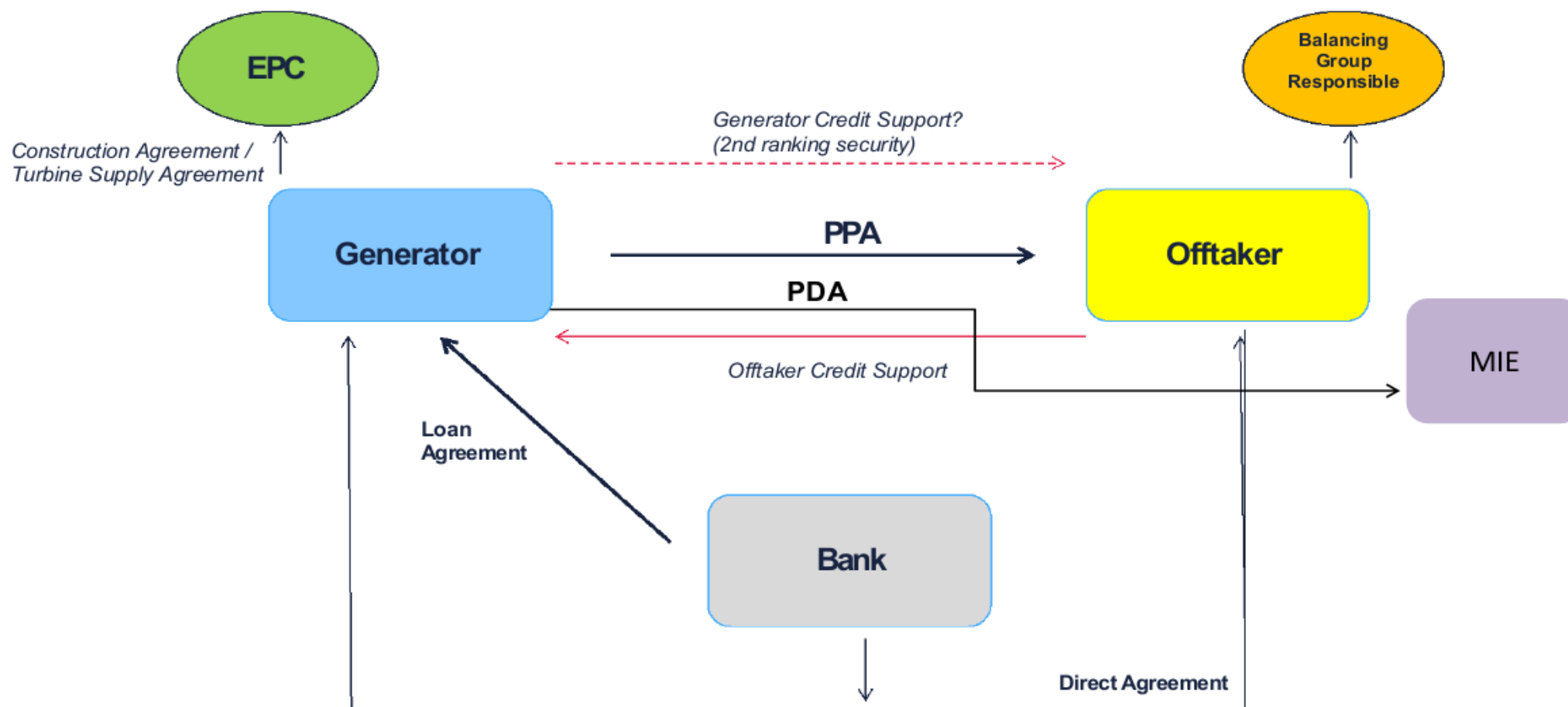
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- Conversion Event triggers obligation to convert PPA to a CFD:
  - Establishment of an Albanian electricity exchange (PX) and provision of clearing prices by the PX operator which are sufficiently frequent and liquid to serve as floating reference prices against the Electricity Price;
  - The sufficient liquidity of the day-ahead market is determined by competent authorities based on an in-depth assessment of the wholesale electricity market, which is conducted:
    - Not earlier than 12 months after the establishment of the PX;
    - Based on a number of key indicators.
- Market Readiness Assessment requires support to be provided directly in the form of CFD:
  - The in-depth assessment of the wholesale electricity market demonstrating sufficient liquidity as per the above is completed before the launch of RFP stage;
  - Renewable Energy Operator (REO) and appropriate financing mechanism are set at least 3-months prior to the RFP publication date.

**Further information on the in-depth assessment of the functional day-ahead market and market readiness will be published by MIE at least 3-months prior to the RFP publication date.**

# Support mechanism for awarded projects

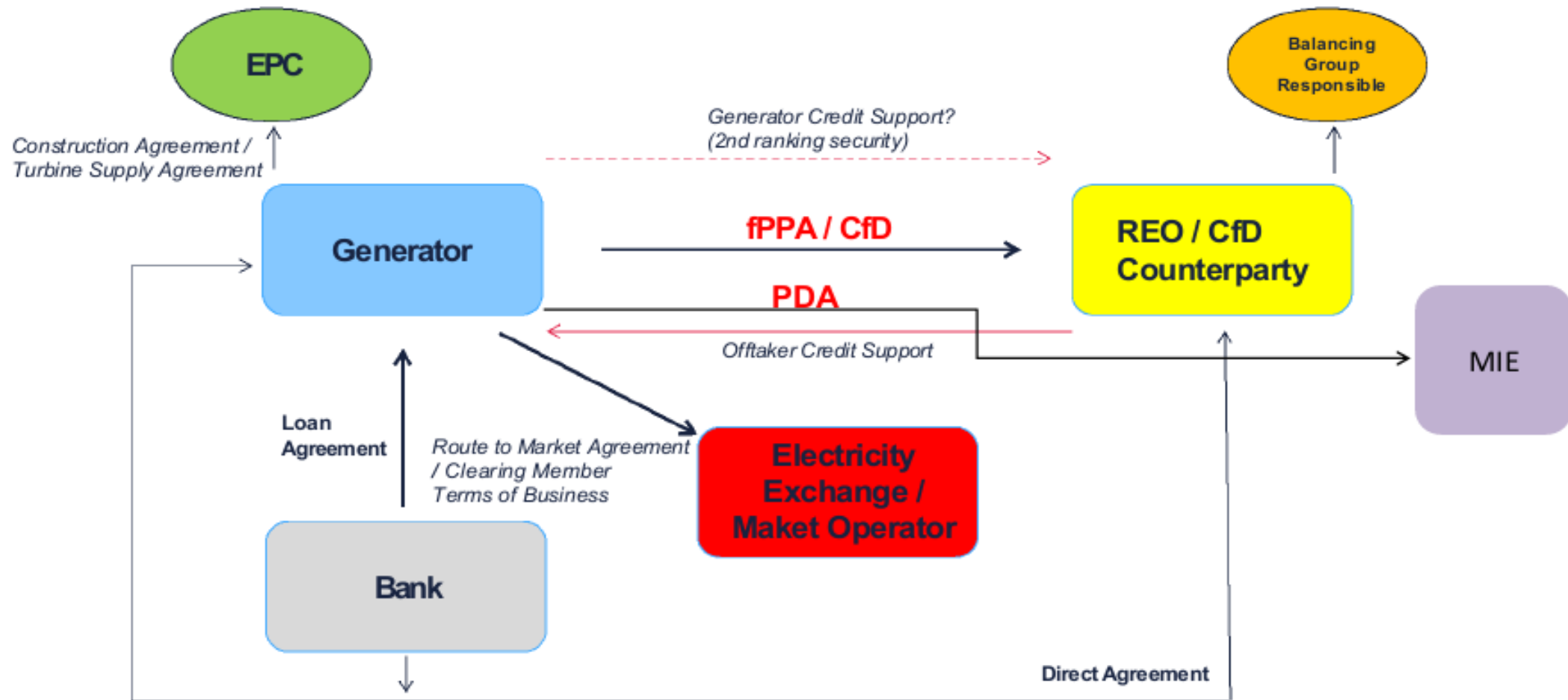
## Contractual structure before occurrence of a Conversion Event





# Support mechanism for awarded projects

## Contractual structure after occurrence of a Conversion Event



# Overview of the tender process

## Bidder-sited two-stage auction for 100MW onshore wind capacity

### 1. Stage: Request for Qualifications (RfQ)

- RfQ will pre-qualify prospective bidders with the required technical experience, financial resources and legal standing to deliver a project.
  - RfQ was launched on 22 June 2021.
  - Prospective Bidders shall submit their qualification to the MIE not later than the 6pm 13 June 2022 in printed and electronic version.\*

\* As per section 5.2.2. of the RfQ mail submissions are valid if they are postmarked until the date and time of the submission deadline and arrive before the bid opening.

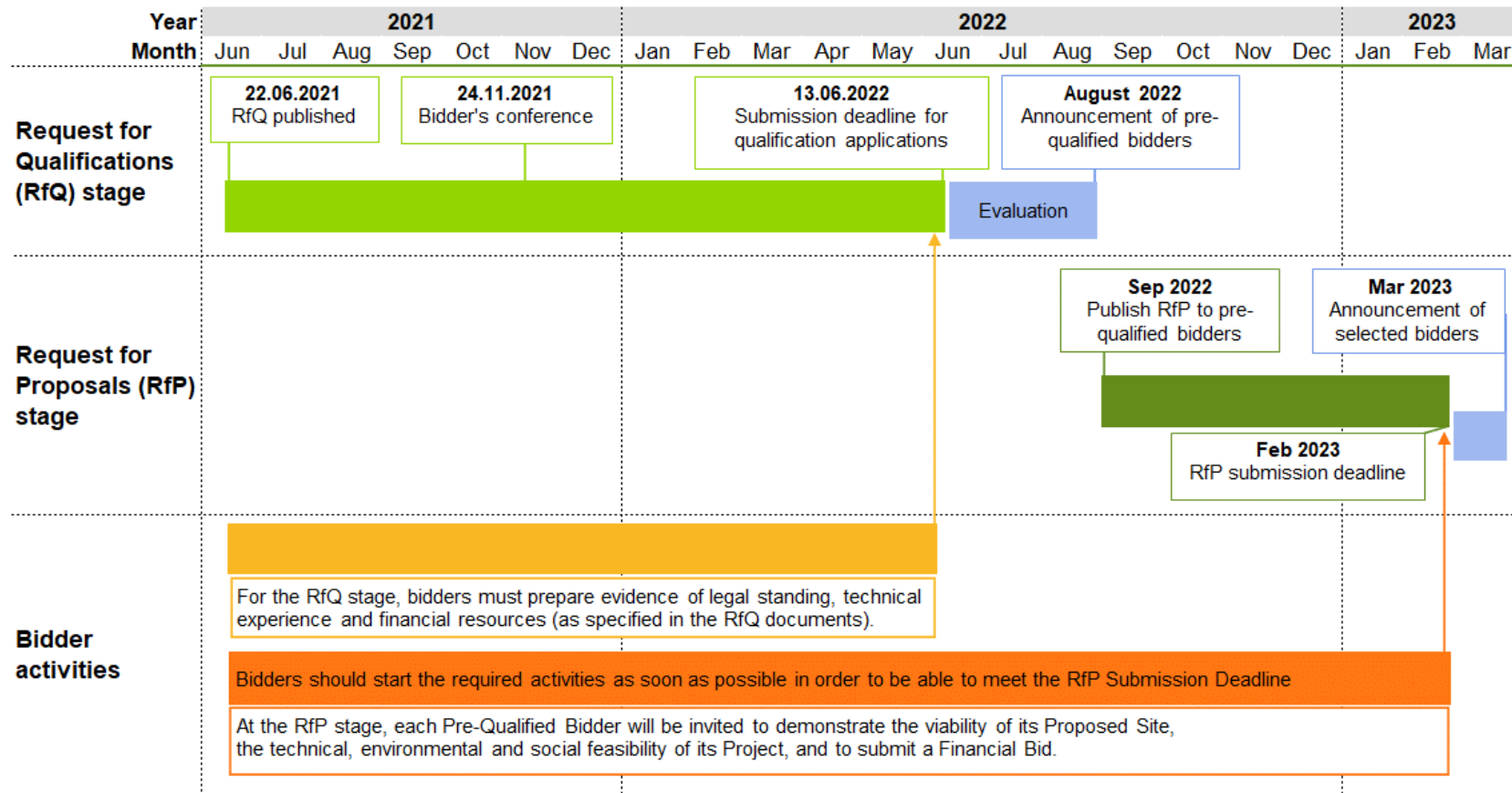
### 2. Stage: Request for Proposals (RfP)

- RfP is for each pre-qualified bidder to demonstrate the viability of his/her proposed site and to submit a financial bid.
  - To be launched in September 2022.
  - Required documentation and permits for the RfP are indicated in section 10 of the RfQ and require significant preparation time.
  - Further documents to be published in due time.

**The auction is bidder sited, i.e. bidders are responsible for identifying and securing relevant sites in Albania according to the requirements described in section 10.1 and Appendix 15 (Wind Siting Study) of the RfQ**

# Overview of the tender process

## Auction timeline June 2021 – March 2023



- The **RfQ** runs from 22.06.2021 until 13.06.2022.
- The **RfP** will run from September 2022 until February 2023.
- The long RfQ phase is to allow bidders to select sites, request preliminary permits, start necessary wind measurements and the preparation of the environmental and social impact assessment (ESIA), which are required for the RfP (See section 10.1 of the RfQ for further information on the RfP requirements).



# Overview of the RFQ stage



# Overview of the RfQ - bidder qualification criteria

## Authentication, legalisation and translation requirements

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- Bidders must adhere to the authentication, legalisation and translation requirements noted in in **Appendix 4** of the RfQ.
- These include but are not limited to the requirements that:
  - All documents comprising the qualification documents must be submitted in original or copies certified by a notary public.
  - Documents in foreign (non-Albanian) language must be accompanied by the Albanian language translated version, which translation must be certified before a notary public and legalised or apostilled.
- MIE therefore strongly urges all bidders to plan their submissions ahead as to not be disqualified on formal grounds.

# Overview of the RfQ - bidder qualification criteria

## Pre-qualification criteria – Legal documents

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- Each Prospective Bidder, or member of a union of bidding companies needs to provide legal documents and background information in accordance with **section 1.1.1 of Appendix 4**.
  - This includes additional information such as **Appendix 12** (Corporate Information on the Bidders)
- **Qualification Declaration Form** in the form of **Appendix 2** (Qualification Declaration Form), which includes, among other things, a statement confirming that the bidder accept the terms of the RfQ Documents (as amended in accordance with the RfQ Documents, if applicable) as drafted.
- If the Prospective Bidder is a Consortium, Appendix 2 (Qualification Declaration Form) must be signed by the authorized representative of each Consortium member.

**Certificates and extracts required under this section, should be updated and not be older than 90 calendar days prior to the Qualification Application Submission Deadline!**



# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – Technical criteria (Appendix 4/1)

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- The technical criteria are evaluated on a **pass / fail basis**.
  - That means, if a bidder fails on a single criteria, he or she will not be able to qualify for the RfP.

### Required documents:

- Supporting documents to justify the Prospective Bidder's capacity.
- For a consortium member to contribute towards satisfaction of the technical and financial criteria, it must have a minimum shareholding of 20% in the consortium.
- In case of a Consortium, the QC1 and QC2 experience criteria must be fully met by one Consortium member (subject to meeting the minimum shareholding) each.



# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – Technical criteria (Appendix 4/1)

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### QC1: Technical Criteria 1 – Past Experience 1

- Experience in the development and operation of power generation plants from renewable sources (wind, sun, hydro, biomass, etc.) comprising a minimum of two plants with a cumulative capacity of 30 MW or more. Each plant must have reached its commercial operation date no more than 10 years before the Qualification Application Submission Deadline.
- The Prospective Bidder may choose to demonstrate development experience and operation experience separately through different plants. In this case, the Prospective Bidder must demonstrate: i) experience in developing a minimum of two plants with a cumulative capacity of 30 MW or more; and ii) experience in operating a minimum of two plants with a cumulative capacity of 30 MW or more.
- **Required documents:** For each plant presented as past experience for QC1, the Prospective Bidder must provide:
  - Form A2 (Similar Experience)
  - A valid certificate of commissioning or other equivalent document
  - Evidence of development and/or operation



# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – Technical criteria (Appendix 4/1)

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### QC2: Technical Criteria 2 – Past Experience 2

- Experience in the development and operation of onshore wind power generation plants, with at least one plant with a capacity of 20 MW or more. Each plant must have reached its commercial operation date no more than 5 years before the Qualification Application Submission Deadline.
- The Prospective Bidder may choose to demonstrate development experience and operation experience separately through different plants. In this case, the Prospective Bidder must demonstrate: i) experience in developing at least one plant with a capacity of 20 MW or more; and ii) experience in operating at least one plant with a capacity of 20 MW or more.
- **Required documents:** For each plant presented as past experience for QC2, the Prospective Bidder must provide:
  - Form A2 (Similar Experience)
  - A valid certificate of commissioning or other equivalent document
  - Evidence of development and/or operation

# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – documentation for QC1 and QC2

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- For each plant presented to demonstrate experience of **development** for the purposes of QC1 or QC2, the Prospective Bidder must provide at least one of the following documents showing the Prospective Bidder in the role of developer:
  - Development contract for the plant;
  - Preliminary or final land agreement for the sale and/or surface rights acquisition of land parcels related to the construction of the plant;
  - Permit issued by a relevant public body for the construction of the plant;
  - Grid connection agreement related to the electric grid connection of the plant;
  - Proof of winning bids related to the development and construction of the plant.
- For each plant presented to demonstrate experience of **operation** for the purposes of QC1 or QC2, the Prospective Bidder must provide:
  - O&M contract, asset management contract or other types of operation contracts for the plant, showing the Prospective Bidder either as the service provider or as the buyer of the service.
    - In the case where the Prospective Bidder was the main O&M contractor to a project company but outsourced the O&M services to a third party, the Prospective Bidder should provide the main O&M contract between itself and the project company.

Please note that the above documents must be submitted complete of all their sections, including any attachments.



# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – Economic criteria (Appendix 4/1)

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- The economic criteria are evaluated on a **pass / fail basis**.
  - That means, if a bidders fails on the criteria, he or she will not be able to qualify for the RfP.

### Required documents:

- Supporting documents to justify the Prospective Bidder's capacity, incl. Form A1.
- For a consortium member to contribute towards satisfaction of the technical and economic criteria, it must have a minimum shareholding of 20% in the consortium.



# Overview of the RfQ - bidder qualification criteria

## Specific qualification criteria – Economic criteria (Appendix 4/1)

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### QC3: Economic Criteria

- At the end of the most recent fully audited financial year:
  - i. Audited Balance Sheets and/or Financial Audit Reports of the last 3 financial years, which certify the net worth of the company, calculated as the difference between total assets and total liabilities, to be at least of EUR 20 million in each of the last 3 years; and
  - ii. Audited Balance Sheets and/or Financial Audit Report of the last 3 financial years, proving an annual turnover of at least 20 million Euro/year in each of the last 3 years.

**Required documents:** for (i) and (ii): Fully audited financial statements for the last 3 years

- The financial statements shall be audited by an independent auditor; be complete, including all notes to the accounting/financial statements; and correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
- The Prospective Bidder shall provide an auditor's certificate specifying the Net Worth of the Prospective Bidder.
- Form A1.
- Consortium's net worth can be calculated as the sum of all members (subject to meeting the minimum shareholding). Consortium's turnover can be calculated as the sum of all members (subject to meeting the minimum shareholding).



# Overview of the RfQ – Rules regarding questions

## Question, Clarifications and Amendments (RfQ Section 3.1)

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### Clarifications:

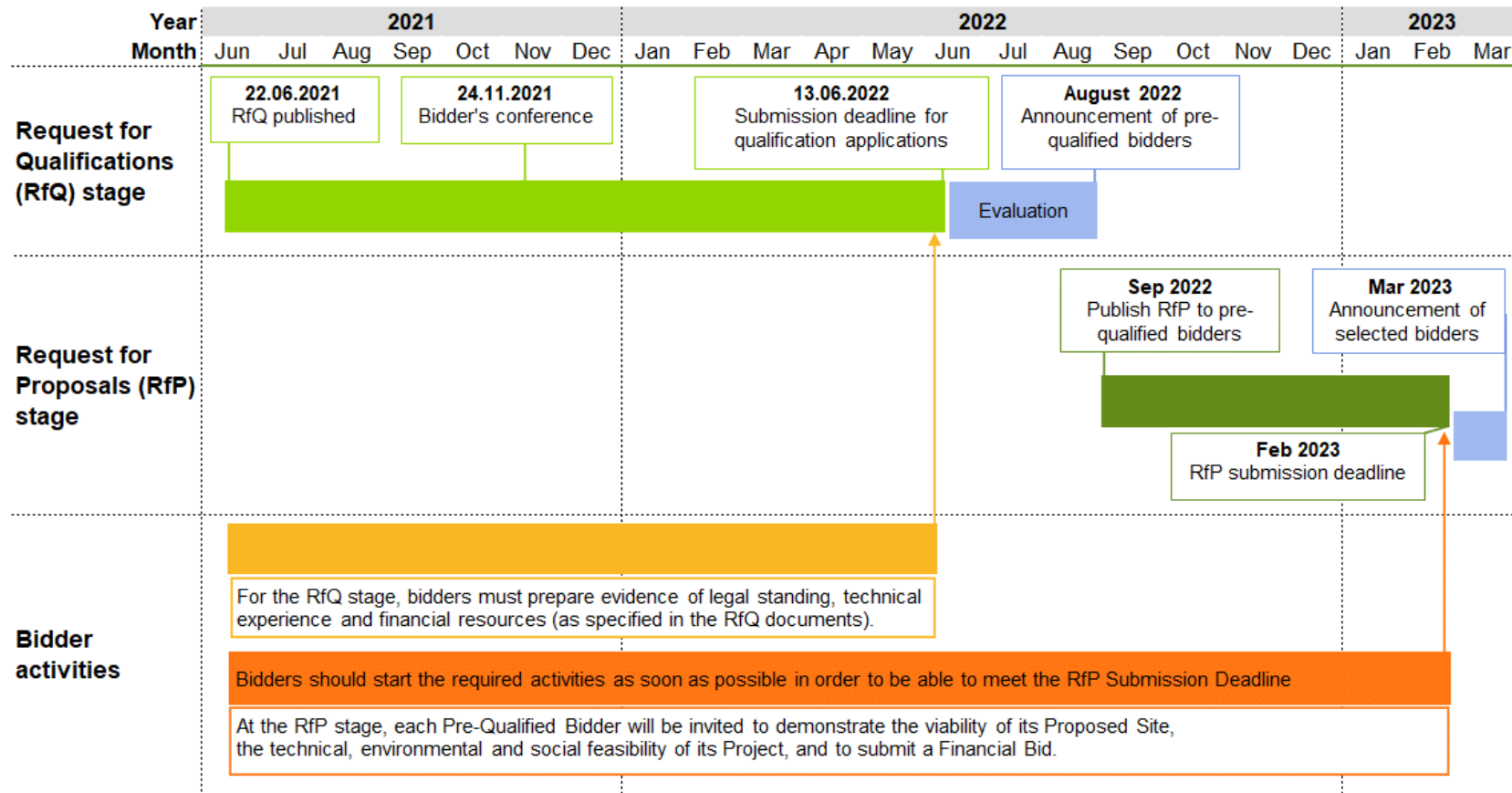
- Any prospective bidder may send a request for clarification before 12 May 2022 via email to MIE's Contact Person: Mr. Antonio Bushati [[antonio.bushati@infrastruktura.gov.al](mailto:antonio.bushati@infrastruktura.gov.al)].
- Responses to these requests will be posted in regular intervals on the MIE's website.

### Amendments / corrections:

- Amendments/corrections proposed by prospective bidders shall be sent before 17 January 2022 via email to MIE's Contact Person: Mr. Antonio Bushati [[antonio.bushati@infrastruktura.gov.al](mailto:antonio.bushati@infrastruktura.gov.al)].
- If applicable, an amended version of the RfQ documents will be made available via the MIE's website.

# Overview of the tender process

## Auction timeline



- The **RfQ** runs from 22.06.2021 until 13.06.2022.
- The **RfP** will run from September 2022 until February 2023.
- The long RfQ phase is to allow bidders to select sites and start necessary wind measurements and the preparation of the environmental and social impact assessment (ESIA), which are required for the RfP stage.



# Preview of the RFP requirements

# Request for Proposals (RfP)

## Overview of the process

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- Bidders who successfully qualify in the RfQ will be invited to take part in the RfP stage.
  - Announcement of pre-qualified bidders will be in August 2022.
  - The RfP will be published in September 2022 and the submission deadline will be in February 2023.
- At the RFP stage, each pre-qualified bidder will be invited to demonstrate the viability of its proposed site, the technical, environmental and social feasibility of its project, and to submit a financial bid.
- The **technical, environmental and social criteria** will be evaluated on a **pass/fail basis**; then the financial bids (i.e. **price**) **will be used to select the projects that will receive support measures**.
  - Financial bids that exceed a ceiling price of EUR 75 (seventy-five euros) per MWh ("Ceiling Price") will not be considered for selection.



# Request for Proposals (RfP)

## Required documentation – viability of proposed sites (RfQ section 10.1)

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- i. Evidence that the Proposed Site is not located in areas defined as “constraints” or “no go areas” in the Wind Siting Study in Appendix 15.
- ii. Evidence that the Proposed Site meets other suitability criteria, defined under the `Decision of the Council of Ministers No. 349, dated 12.06.2018 (i.e. cadastral maps).
- iii. Development permit issued by the competent authority
- iv. Grid connection offer issued by the TSO
- v. Environmental and Social Impact Assessment (ESIA)
- vi. Energy yield report based on at least a year of onsite wind measurements
- vii. Evidence that the Pre-Qualified Bidder has right of ownership or exclusive real right to occupy, use and enjoy the proposed site
- viii. Evidence that sufficiently demonstrates availability of land for right of way as required for the construction and operation of the transmission line for connecting the Project to the grid
- ix. Binding statement issued by a Pre-Qualified Bidder attesting compliance of the equipment and of the design, construction, commissioning, and operation of the Project with the international standards and technical specifications.
- x. A Pre-Feasibility Study
- xi. Evidence of trustworthy and verifiable funding to cover the total value of the proposed Project investment

**MIE therefore encourages Prospective Bidders to start the required activities as soon as possible in order to be able to meet the RFP Submission Deadline**





# Specific site requirements at the RFP stage



# Request for Proposals (RfP)

## Required documentation – preliminary permits and rights over the land

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- Development permit issued by the competent authority:
  - Basis for the issuance of a construction permit. It is required regarding any cadastral parcel.
  - Depending on the location of the Proposed Site, the development permit may be issued by the National Territory Council, or the mayor of the relevant municipality.
  - Main documents for the application:
    - Documents on the usage rights over the proposed site and any related agreement;
    - The survey plan of the property, on scale 1:500, prepared by a licensed topographer;
    - A copy of the topography licence and planner licence;
    - project-idea, accompanied by a plan showing the facility in an updated map, as well as a feasibility report.
- Grid connection offer to be issued by the TSO
  - Submission to the TSO of an application form and relevant documentation, including :
    - Data on the grid user, on the system and facility to be connected to the grid, including connection point, coordinates on the grid map of the transmission system;
    - A written statement on the willingness to implement correctly the provisions of the Transmission Code;
    - Connection study of the generation units and data in accordance with the planning code, as per chapter III of the Transmission Code;
    - Detailed schedule of the project, including the design, construction phases, commissioning and related timeline;
    - A list of general and technical documentation.
  - **N.B.** Pre-Qualified Bidder may accept a "connection offer" within 60 days.
    - This does not constitute a grid connection agreement, which may be signed by the TSO and the Pre-Qualified Bidder within 18 months from the reception of the grid connection offer by the Selected Bidder.

# Request for Proposals (RfP)

## Required documentation – preliminary permits and rights over the land

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- Evidence that the Pre-Qualified Bidder has right of ownership or exclusive real right to occupy, use and enjoy the proposed site:
  - **E.g.** ownership certificates, contracts for the transfer of ownership right over the site or right to use and enjoy the site; lease, emphyteusis or usufruct contracts, authorisations for use of a public site issued by the competent public bodies or municipalities.
- Evidence that sufficiently demonstrates availability of land for right of way as required for the construction and operation of the transmission line for connecting the Project to the grid
  - **E.g.** contractual arrangements/promises or letters of agreement “in principle” issued by the owners or users of the relevant parcels of land granting right of way over each parcel of land for the construction, operation and maintenance of the transmission line.
- **N.B.** For the avoidance of doubt, formal issuance of the construction permit is not required at the RFP stage; it must be completed by the Selected Bidder after an award decision.

**MIE encourages Prospective Bidders to start the required activities for the procurement of rights over the land and preliminary permits as soon as possible in order to be able to meet the RFP Submission Deadline**

# Wind measurement campaign

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## Objective

- Prospective Bidders is expected to start activities to demonstrate Energy yield report as required by good industry practice (referred as “**Wind Measurement Campaign**”), as soon as possible, in order to be able to meet the RFP Submission Deadline.
- Define a quality wind measurement campaign suitable for the correct assessment of wind energy generation for the proposed wind farm.

## Minimum requirements

- **Campaign duration:** n.1 year including an entire winter season (November to April)
- **Number of met-masts:** n.1 met-mast every 5-8 WTGs or 10-20 MW
- **Measurement mast height (Hmast)**
  - Hmast  $\approx$  Hhub WTG (preferably  $> 2/3$  Hhub)
  - Minimum Hmast = 40 m
  - Preferred Hmast  $> 60$  m
- **Instrument certification** IEC-61400-12-1

# Pre-feasibility study

## Micro-Siting and Energy Yield Report

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### Objective

- Define a layout for the wind power plant, based on the wind measurement campaign and on the micrositing study carried out (or certified) by a third-party wind consultant. Define the expected energy yield and provide results with a specialized software (Wasp, Windfarmer, etc.).

### Minimum requirements of the pre-feasibility study

- Presence of adequate wind resource: results of the wind measurement campaign
- **Presence of suitable/upgradable High Voltage power lines**
- **Suitable site access for WTG equipment transportation**
- **Compliance with existing site landscape and environmental constraints**
- **Quality of WTG equipment**
- **Evaluation of impact on local inhabited areas and employment**
- **Energy Yield Analysis (EYA): performed or certified by a wind consultant (with specialized software)**

# Pre-feasibility Study

## Technical information of Energy Yield Report

A dedicated annex to define the output to be provided for the Energy Yield Report as per the following:

Met mast #X		Figure
Installation date		
GPS coordinates		
Height of the measuring tower		
Brand and model of installed equipment	Anemometers	
	Wind vanes	
	Data Loggers	
	Barometer	
Height of anemometers		
Duration of the data collected		
Mean wind speed measured at met mast height		

Table 1. Met mast #X - Features

ITEM	Figure
Wind advisor of choice (name)	
Total number of met masts installed	
Mean windspeed at hub height [m/s]	
Mean Weibull shape (k) coefficient	
Prevailing wind direction	
Type of software(s) used for energy production estimation (WAsP, WindPRO, OpenWind...)	
Proposed wind turbine manufacturer and type	
Annual Energy Production estimation of the wind farm (P50) [MWh]	
Specific energy production estimation of the wind farm (i.e. equivalent hours) [kWh/kW]	

Table 2. Wind resource assessment and energy yield assessment results.

# Pre-feasibility study

## Energy Yield Report – Legal requirements

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- Prior to the installation of the met mast or other equipment needed for the Wind Measurement Campaign:
  - Each Prospective Bidder shall obtain the consent of the owner of the land where the Prospective Bidder intends to erect the met mast or other equipment:
    - Depending on the identity of the owner and on the type of the land, the consent may be granted by a simple written authorisation, a land usage agreement or by act/decision of the relevant state agency/local municipality.
  - Each Prospective Bidder shall obtain a construction authorisation, issued by the municipality which has jurisdiction over the land where the met mast shall be installed:
    - The installation of a met mast or other wind equipment, as a temporary construction installed above ground, must be pre-authorised by the relevant municipality.
    - Taking into account the temporarily nature of the installation, the small footprint, the lack of emissions and generally the low impact on the surrounding area, no environmental permit is required for the installation of a met mast.

**MIE encourages Prospective Bidders to start the required activities for the procurement of rights for instalment of equipment for the Wind Measurement Campaign as soon as possible in order to be able to meet the RFP Submission Deadline**



# Pre-feasibility study

## Terms of reference

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- The pre-feasibility study, shall address the following items in accordance with established and recognized guidelines for financing of onshore wind farms to ensure a smooth path for realization of the wind farm:
  - Presence of adequate wind resource;
  - Presence of suitable/upgradable HV power lines;
  - Suitable site access for WTG equipment transportation;
  - Compliance with existing site landscape and environmental constraints;
  - Quality of WTG equipment;
  - Adequacy of the wind farm design (micrositing, WTG tower distances, etc.);
  - Evaluation of impact on local inhabited areas and employment.

# Guidance for Site Selection - Wind siting study

## Objectives

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- Maximize wind energy production (e.g., identify the areas with adequate average wind speed);
- Obtain social consent and license to operate;
- Minimize construction delays;
- Minimize costs (capital, operational);
- Favor constructability – ensure ease of connectivity to the existing grid (e.g., exclude areas that are not easily accessible; prefer proximity to communication routes, which make the areas more accessible; prefer areas close to existing infrastructures, considered as possible end users of the energy produced);
- Respect existing protection measures (e.g., exclude protected cultural sites such as archaeological parks, castles, etc. or exclude areas of natural and environmental interest such as international/national protected areas - natural parks, Important Birds Areas, etc.).

# Site Selection - Terms of reference for the ESIA

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- Applicable requirements
- Objectives of the ESIA
- Scope of the ESIA
  - Executive summary
  - Project description
  - Analysis of reasonable alternatives
  - Legal requirements
  - Baseline conditions
  - Stakeholder consultation
  - Assessment of impacts
- Management of impacts and issues
- Monitoring and supervision
- Environmental and social management plan

**EBRD Performance Requirement 1:  
Assessment and Management of Environmental  
and Social Risks and Impacts**

**EBRD Performance Requirement 2:  
Labour and Working Conditions**

**EBRD Performance Requirement 3:  
Resource Efficiency and Pollution Prevention and Control**

**EBRD Performance Requirement 4:  
Health, Safety and Security**

**EBRD Performance Requirement 5:  
Land Acquisition, Restrictions on Land Use  
and Involuntary Resettlement**

**EBRD Performance Requirement 6:  
Biodiversity Conservation and Sustainable Management  
of Living Natural Resources**

**EBRD Performance Requirement 7:  
Indigenous Peoples**

**EBRD Performance Requirement 8:  
Cultural Heritage**

**EBRD Performance Requirement 9:  
Financial Intermediaries**

**Appendix A: The FI Referral List**

**EBRD Performance Requirement 10:  
Information Disclosure and Stakeholder Engagement**

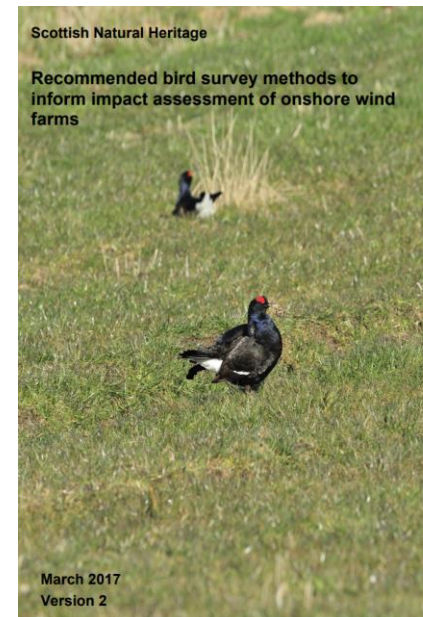
# Site Selection - Birds and bats data

- Collection of field data on birds and bats is an essential environmental requirement for wind farms and need to cover the whole seasonality. Collecting bird and bat data during the wind measurement campaign allows to respect the 6 months deadline for obtaining approval of the ESIA by competent authorities.
- One-Year Bird and Bat Data must be collected according to the methodologies and requirements described in the following guidelines:
  - “Guidance note – methods for monitoring bird populations at onshore windfarms” by Scottish Natural Heritage  
(<https://www.nature.scot/doc/guidance-note-methods-monitoring-bird-populations-onshore-windfarms>)
  - “Guidelines for consideration of bats in wind farm projects” by Eurobats  
([https://www.eurobats.org/sites/default/files/documents/publication\\_series/pubseries\\_no6\\_english.pdf](https://www.eurobats.org/sites/default/files/documents/publication_series/pubseries_no6_english.pdf)).



**Guidelines for consideration  
of bats in wind farm projects  
Revision 2014**

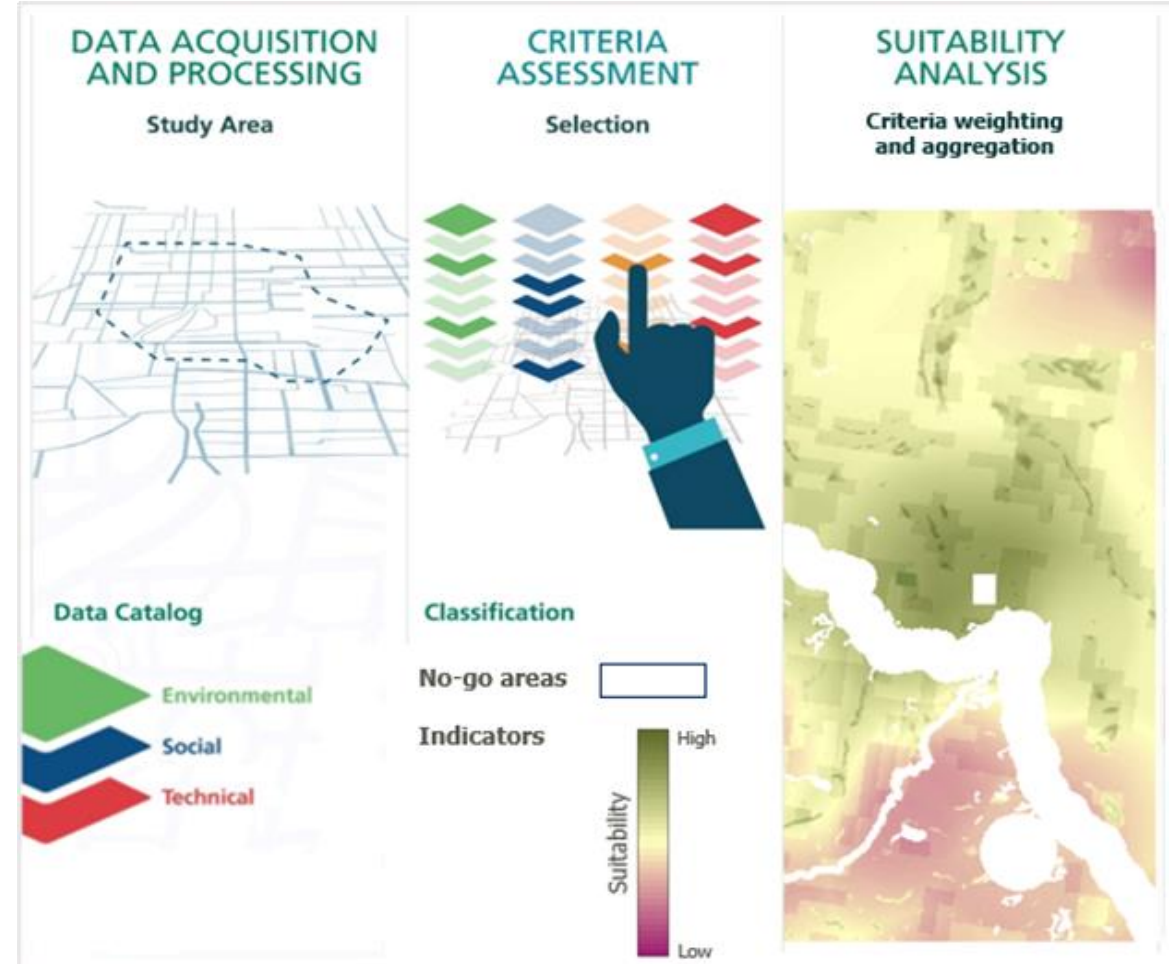
L. Rodrigues • L. Bach • M.-J. Dubourg-Savage • B. Karapandža  
D. Kovač • T. Kervyn • J. Dekker • A. Kepel • P. Bach • J. Collins  
C. Harbusch • K. Park • B. Micevski • J. Minderman



# Site Seletion - Wind siting study

## Methodology

- The methodology uses a GIS system to process and combine geographic datasets according to a **multicriteria decision framework**, through the definition of **constraints (no go areas)** and **indicators** along with **weights** (relative importance) defined by the decision makers. Constraints and indicators are based on geographic datasets (GIS data) covering the Project area, in this case the Albanian territory.



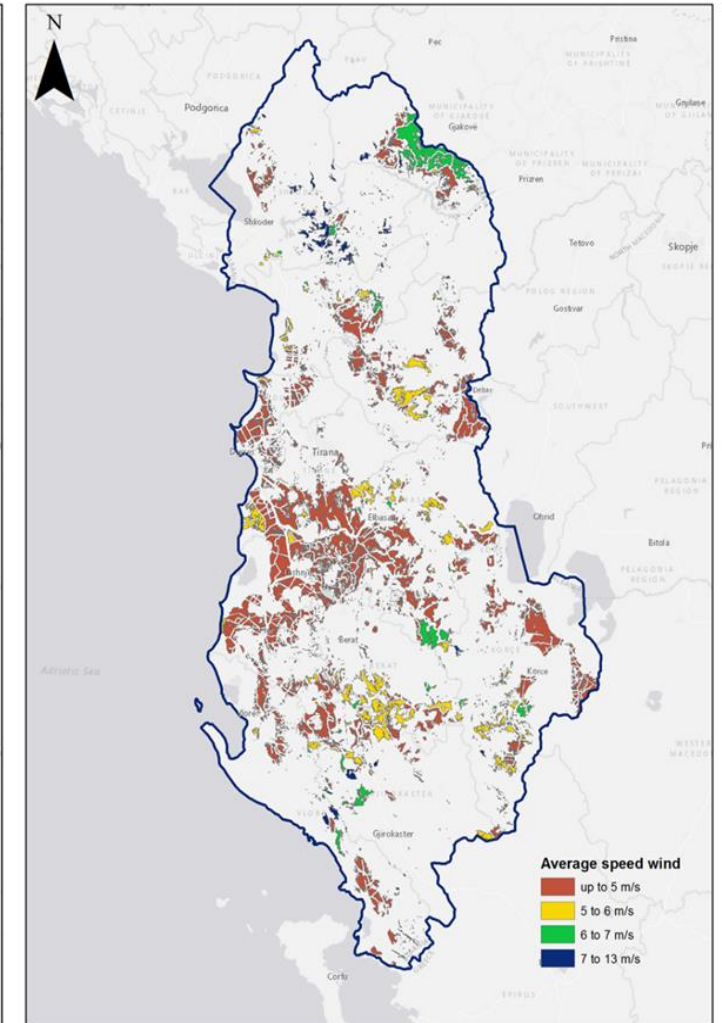
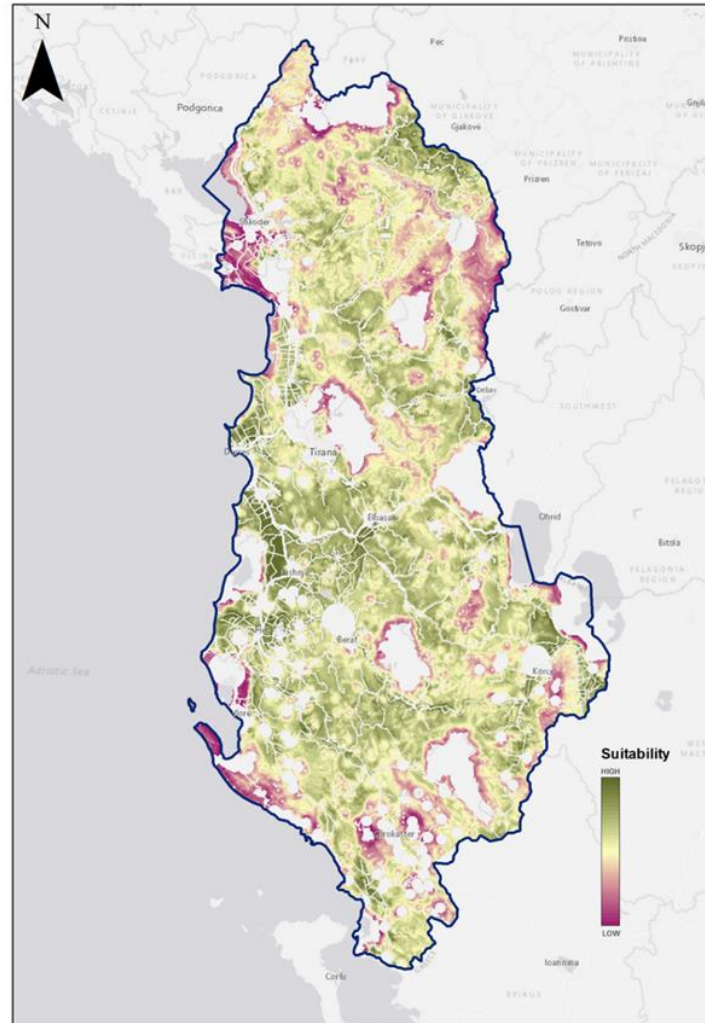






# Site Selction - Suitability analysis

Dimensions	Indicators
ENVIRONMENTAL	<b>Birds</b> Minimize proximity to birds' areas
	<b>Critical Habitat</b> Minimize proximity to Critical Habitats
	<b>Geohazard</b> Minimize use of areas potentially affected by geohazards
	<b>Potential Karstic Areas</b> Minimize proximity to potential karstic areas
	<b>Protected Areas<sup>2</sup></b> Minimize proximity to protected areas
	<b>Water Surface</b> Minimize proximity to water surface
SOCIAL	<b>Critical facilities</b> Prefer proximity to critical facilities areas
	<b>Historic Resources</b> Minimize proximity to historic resources areas
	<b>Population density</b> Avoid highly populated areas
TECHNICAL	<b>Airports</b> Minimize proximity to airports
	<b>Elevation</b> Prefer areas at lower altitude
	<b>Major Transport Service</b> Prefer proximity to major transportation routes
	<b>Unsuitable terrain (slope)</b> Avoid steep slopes
	<b>Wind speed</b> Prefer areas characterized by optimal average wind speed



# Site Selection - Environmental and Social Impact Assessment Study

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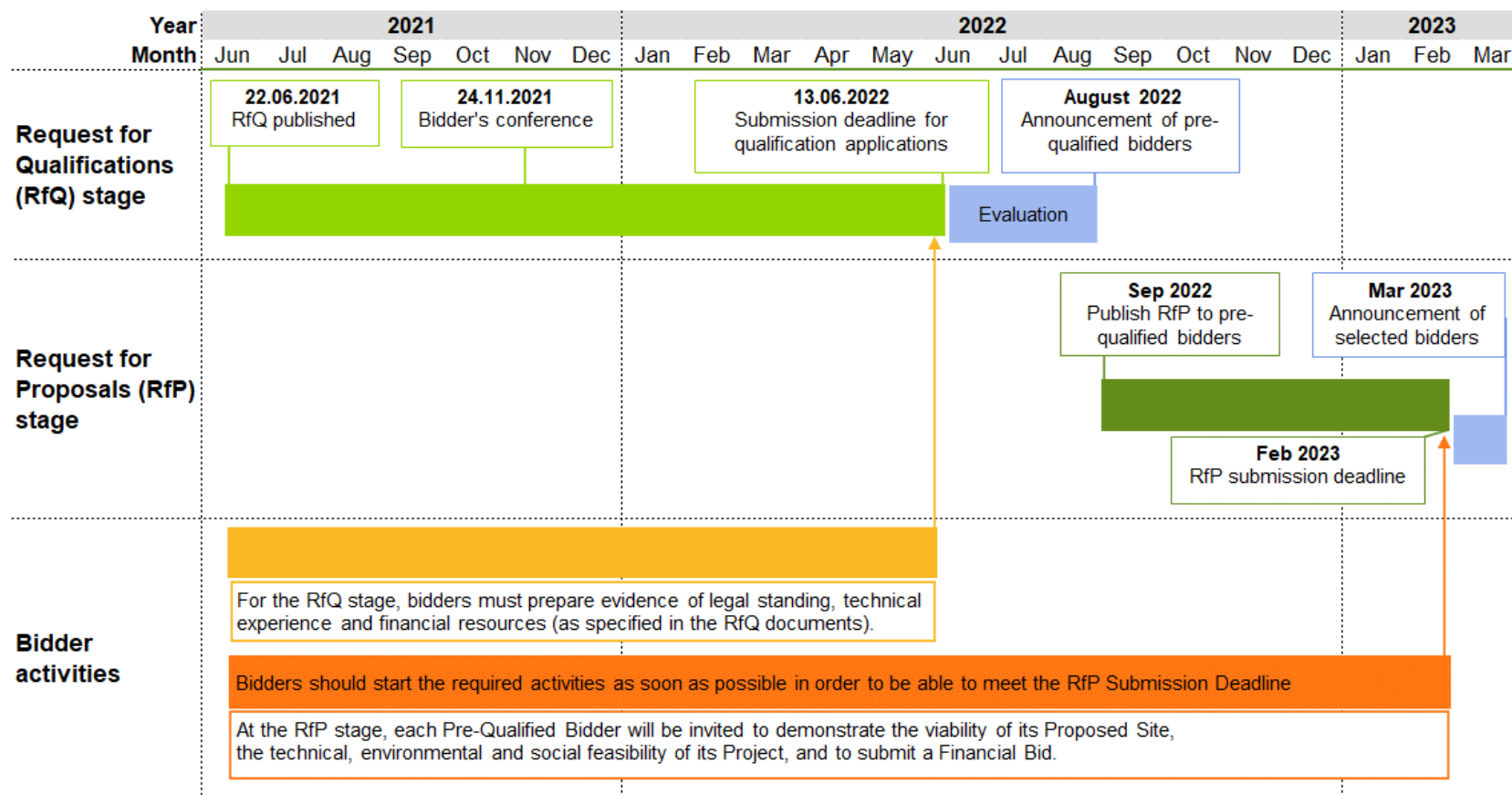
- Environmental and Social Impact Assessment (ESIA) study prepared in accordance with the most stringent substantive criteria of the Albanian applicable law, European Union (EU) environmental acquis, and lenders / international financial institutions (IFIs) environmental and social standards and requirements. EU environmental acquis and IFIs environmental and social requirements must include, but shall but not be limited to:
  - Environmental Impact Assessment (EIA) Directive 2011/92/EU of 31 December 2011, as amended by Directive 2014/52/EU;
  - Industrial Emissions Directive 2010/75/EU;
  - Birds and Habitat Directives 2009/147/EC, 93/43/EEC;
  - Good international industry practice for the development of wind onshore facilities such as for example the World Bank Group (WBG) Environmental, Health, and Safety (EHS) Guidelines on Wind Energy (2015) or equivalent standards;
  - Environmental and social standards and requirements applicable by potential lenders, such as the International Financial Institutions (IFIs), and standards applicable by commercial banks adhering to the Equator Principles available at: <https://equator-principles.com>.



# Recap of the auction timeline

# Overview of the tender process

## Auction timeline



- The **RfQ** runs from 22.06.2021 until 13.06.2022.
- The **RfP** will run from September 2022 until February 2023.
- The long RfQ phase is to allow bidders to select sites and start necessary wind measurements and the preparation of the environmental and social impact assessment (ESIA), which are required for the RfP stage.



# Questions Session



# Next Steps



# Next Steps

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## MIE will publish on the dedicated page:

- Further guidance on the permitting and institutional coordination with other competent authorities;
- Replies to Prospective Bidders` clarification requests;
- Amended RFQ documents reflecting, where appropriate, requests for amendment;
- Further information on the in-depth assessment of the functional the day-ahead market at least 3-months prior to the RFP publication date;
- Detailed terms of the PPA / CFD at a later stage before or at the RFP publication date;
- RFP package.

## Prospective Bidders are invited to:

- Consult the dedicated page on regular basis and actively communicate to the MIE any issue encountered during the Bid preparation;
- Start with required activities for obtaining rights over the land and preliminary permits Report as soon as possible in order to be able to meet the RFP Submission Deadline;
- Start with required activities for the completion of the ESIA and Energy Yield Report as soon as possible in order to be able to meet the RFP Submission Deadline.



# Acknowledgements

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Confédération suisse  
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Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Economic Affairs SECO**



