



Opening of the fifth project selection cycle

October 2016

www.irena.org/adfd

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Access to finance remains a challenge

- Overcome this by using a standardized evaluation process to select replicable projects for funding
- Long term concessional funding from ADFD attracting further finance
- A model project selection approach for interested funds

Finance

IRENA and ADFD collaborated on a joint facility to **select and fund renewable energy projects in developing countries.**

USD 350 million in seven cycles.



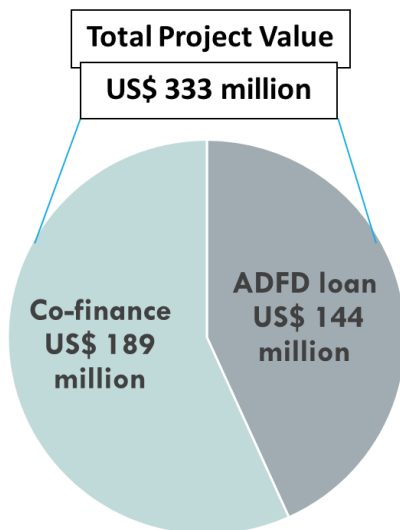
USD 5-15 million ADFD loans for each project.

Up to 50% of project costs covered.
Remainder must be co-financed.

1-2% rates on loans.

20 year loan period including 5- year grace period.

Three cycles completed:
Overall



- In 4th cycle now. Projects selected for funding to be announced in January 2017.
- 5th cycle to opens on 11 November 2016.
- Stakeholders can engage as applicants, experts or co-funders.

Example project selected

3.6 MW solar PV project in Burkina Faso for rural communities



Improving energy access – transformative, replicable

Project

Transformation and resilience building of the water sector in Antigua and Barbuda: wind and solar

Capacity: 4 megawatt **ADFD loan: USD 15 million**

Applicant: The Environmental Division, Ministry of Health and the Environment

Total cost: USD 35 million

- Co-financing from government equity + GEF + others

National priority

- Help meet the national objective that energy for water production and for essential services will be 100% renewable and generated in the island by 2020.

Project details

- Solar PV panels & wind turbines to power desalination plants, enabling increased provision of reliable water services and addressing severe shortages faced.
- Provide hospitals & community clinics with back-up power through the provision of batteries, which will improve resilience during extreme events, droughts and storms.
- The project will also help meet the national mitigation targets set out under the Paris Agreement by mitigating 8,275 tons of CO2 emissions per year.



Questions



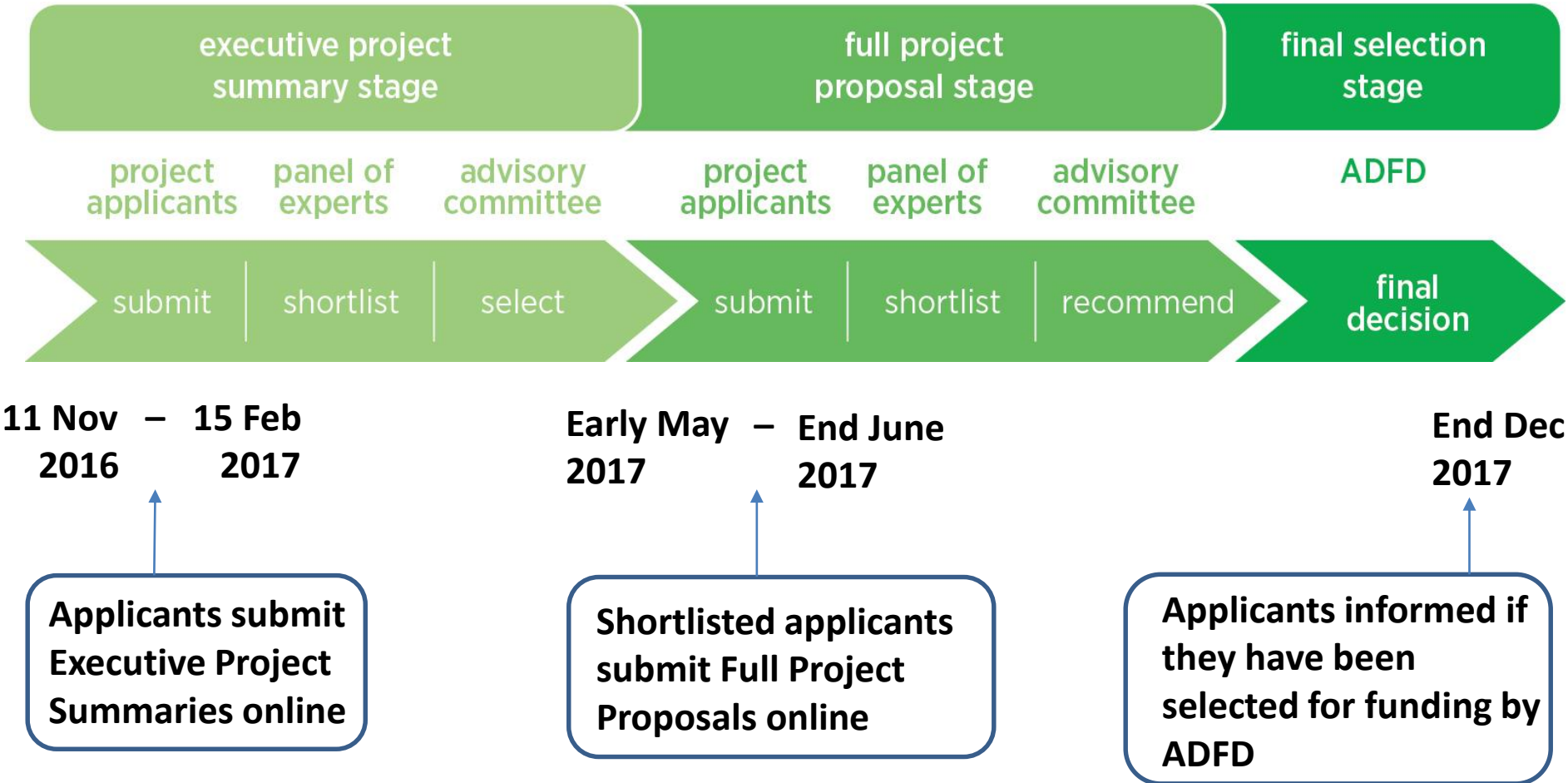
IRENA **ADFD**
Supporting Energy Transition
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Contact: Seleha Lockwood, Programme Officer, Renewable Energy Finance at slockwood@irena.org if any questions

Annex

- ✓ As **applicants** seeking funding for government-supported projects
- ✓ As **members or alternates of the Advisory Committee** to recommend projects to ADFD for funding
- ✓ As **experts** for the Panel of Experts to technically evaluate and shortlist projects
- ✓ As **financiers or co-financiers** of projects submitted or shortlisted

Application process



Meetings on improvements to the facility on the sidelines of two Council sessions mid year and third quarter of 2017.

Evaluation criteria

| Applications | Evaluation by experts (Weights) | | | | Advisory Committee selection and recommendation |
|--|--|---|---|---|---|
| | Technical feasibility (40%) | Economic/ commercial sustainability (30%) | Socio-economic & environmental benefit (30%) | Overall project characteristics | |
| Executive Project Summary – applicants submit 11 Nov 2016 to 15 Feb 2017 | <ul style="list-style-type: none"> -Objectives -Design -Management | <ul style="list-style-type: none"> -Project cost -Revenue sources -Business plan | <ul style="list-style-type: none"> -Social, economic & environmental benefits -Stakeholder engagement | <ul style="list-style-type: none"> -Transformative -Replicable/ scalable -Innovative | <ul style="list-style-type: none"> -Geographic spread -Diversity of technologies -Alignment with government priorities |
| Full Project Proposal including full feasibility study – shortlisted applicants submit early May to end June 2017 | <ul style="list-style-type: none"> -Detailed project design and output -Resource assessment -Implementation plan and operational arrangements -Technical risk mitigation measures -Organisational and management capabilities -Monitoring and evaluation | <ul style="list-style-type: none"> -Full economic/financial model -Co-finance agreements -Economic/ financial risks and mitigation options | <ul style="list-style-type: none"> -Stakeholder engagement details -Accessibility -Affordability -Job creation -Energy security -Environmental / health -Other/ gender/ transformation/ replicability/ scalability/ innovation -Risk mitigation | <ul style="list-style-type: none"> -Improve energy access -Address energy security | |

Next steps and webinars

Step 1: Check Eligibility

- IRENA member/signatory /state in accession
- OECD DAC list of ODA recipients
- Government driven project

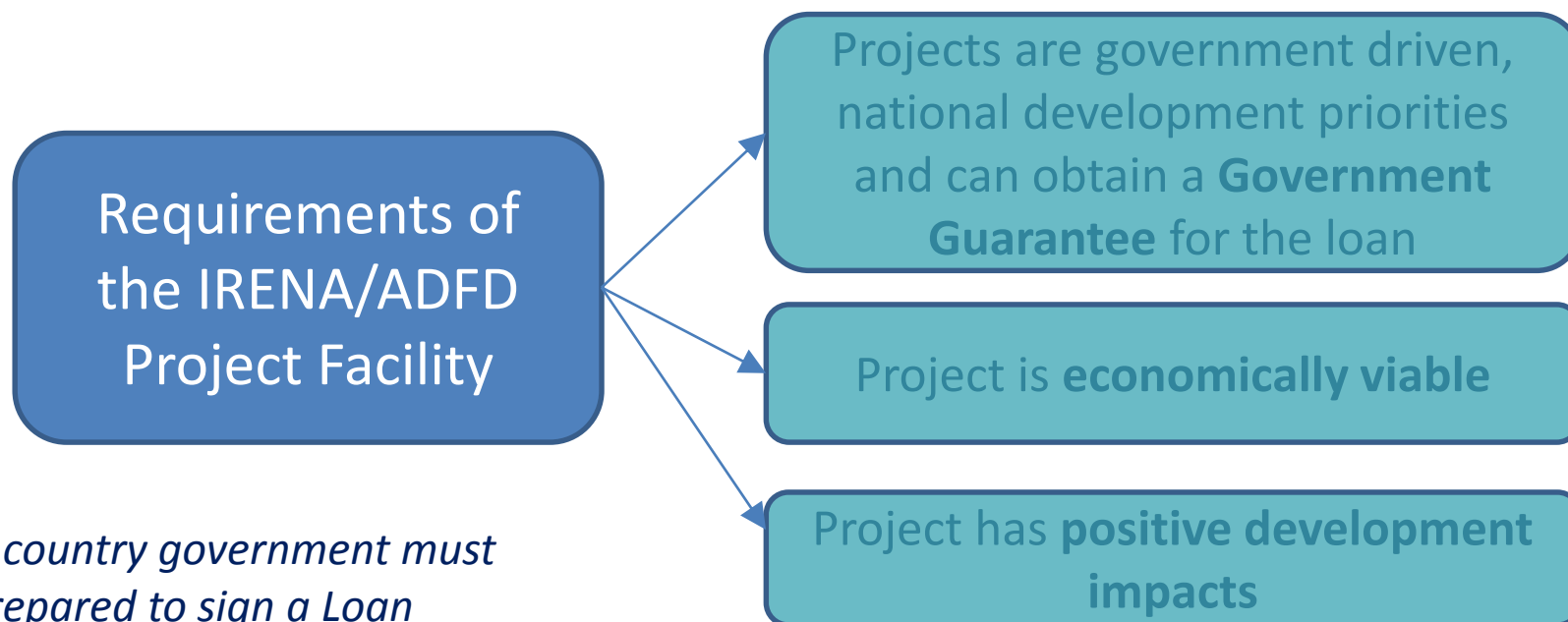
Step 2: Register on the Facility website and review the “**How to apply**” page at www.irena.org/adfd

Step 3: Apply online once the Fifth Cycle opens

NOTE that the Executive Project Summary for the Fifth Cycle will be an online form

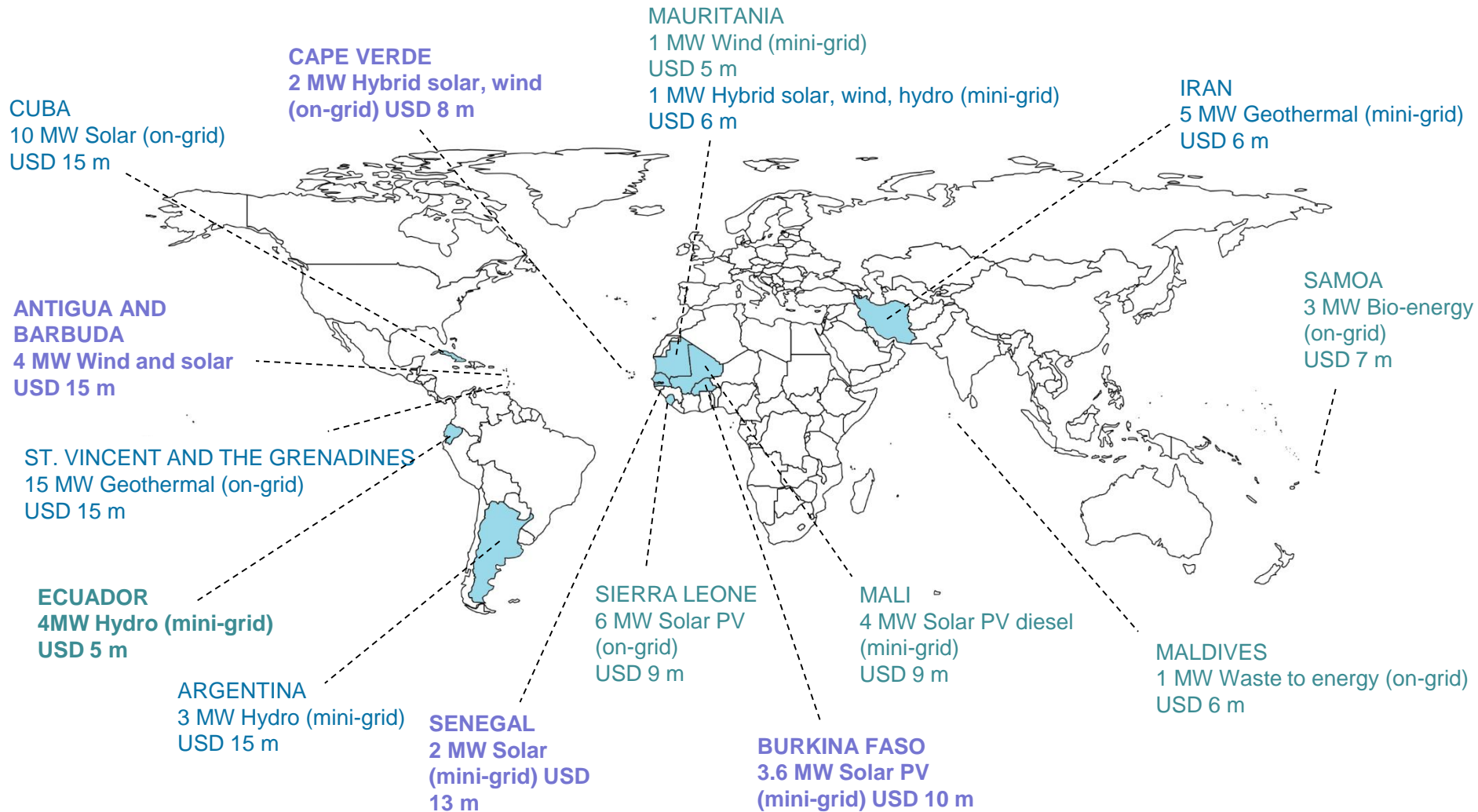
- Webinars will be held soon after the website opens to receive applications on 15 November 2016, then 15 December 2016 and then on 15 January 2017

- Projects must be submitted from countries that are:
 - Members of IRENA, Signatories of the IRENA Statute or States in Accession
 - Developing countries in the “DAC List of ODA Recipients” from the OECD



Host country government must be prepared to sign a Loan Guarantee Agreement following successful selection by ADFD.

Projects selected so far



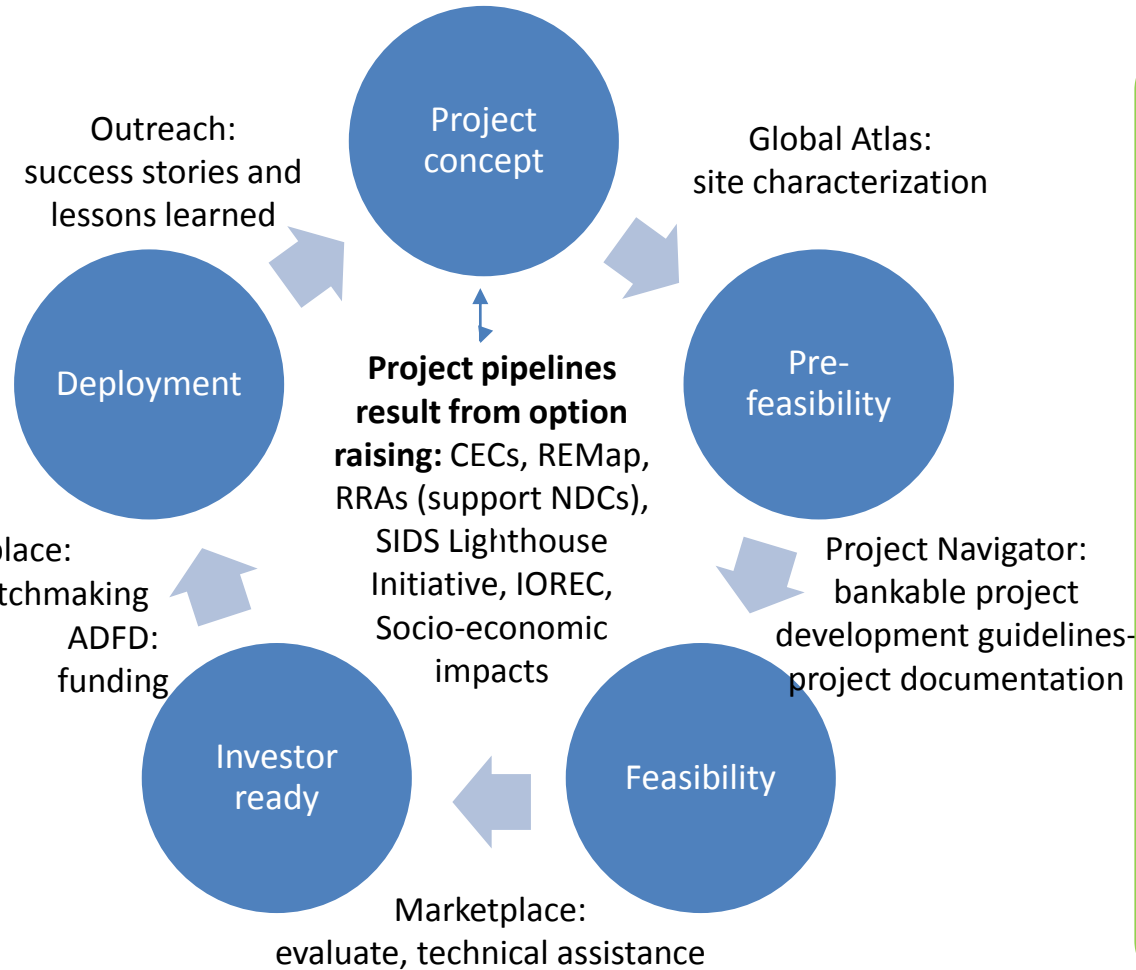
KEY

First cycle projects
Second cycle projects
Third cycle projects

Overall goal of supporting activities that are

- **transformative,**
- **replicable,**
- **scalable and innovative**

Requires systemic change in operations to be in the flow depicted.



Partners:

Government Institutions
Experts
Private NGOs
Regional organisations
Project proponents

Examples:

EEP
PFAN
SE4All
Power Africa
IDB

Register and login and create project

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DASHBOARD

SUBMISSIONS

TOOLS

SELECTED PROJECTS

MAPS

VISUAL CHARTS

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Home > Projects

Projects

Using this interface, you can create a new project or you can view all the saved/submitted projects

Projects

Create Project

| Code | Project name | Country | Technology | Executive Project Summary (EPS) |
|----------------|--------------|-----------|--------------|---------------------------------|
| ADFD/2017/0001 | Test Project | Country A | Technology B | View EPS |

Coordinator and Owner Information

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Home > Executive Project Summary Form

Executive Project Summary Form

Expert Considerations Submission Instructions

- COORDINATOR AND OWNER INFO
- BASIC PROJECT DATA
- EXECUTIVE PROJECT SUMMARY
- SUBMIT

Coordinator and Owner Information

Project name*

Project country*

Lead project coordinator contact details

| | | | |
|----------------------|-----|----------------------------|--|
| First name* | | Last name* | |
| Title* | Ms. | Job title* | |
| Division/Department* | | Name of lead organisation* | |
| Street address* | | P.O. Box / Zip Code* | |

Basic Project Data

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MAPS

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Executive Project Summary Form

Expert Considerations

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4 SUBMIT

Basic Project Data

Project technology*

Rural/urban/peri-urban *

Yes

Loan requested (millions USD)*

Total investment cost (millions USD)*

Sources of co-financing*

Installed capacity*

Annual generation*

Cookstoves (number)*

Grid connection*

Centralised/decentralised*

Status of project*

-Select-

Project status*

Project ownership*

-Select-

Executive Project Summary

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Executive Project Summary

Technical merit (40%)

1 Project objective and structure

2 Technology details

3 Technology output

4 Technical design

Additional Documents

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4 SUBMIT

SUBMIT PROJECT INFORMATION

Attachment type ☒ Technical merit ☐ Economic/ commercial viability ☐ Socio-economic and environmental benefits ☒ Other

Choose File

No file chosen

Upload

Note: Multiple documents can be uploaded here

Back

Final Submission

TOP