The RE Project Development Challenge

- Most countries know they have RE potentials. However, they lack the projects to achieve the desired deployment.

- Conditions inherent to certain countries/regions translate into high costs and financial risks, *e.g.* SIDS.

- Stakeholders involved in a project often lack the know-how to complete a bankable project proposal.
  - This leads to higher project development costs and risks.

- Fund securement process and financing options themselves aren’t transparent.

⇒ **IRENA has taken the initiative to strengthen the project development base, enhance the quality of proposals and increase their bankability, attracting better financing conditions.**
The challenge of RET projects

» Failing to prove project bankability to funding institutions
» Insufficient knowledge on project proposal development
  » Higher project development costs
  » Higher risk of project failure

Objectives

» Increase the bankability of projects by:
  » Strengthening the project development base
  » Enhancing the quality of project proposals
  » Reducing costs and mitigating risks through proper planning and efficient use of funds
  » Facilitating effective implementation

Scope

» All RETs
» Different finance types: grants, loans, equity
» Project sizes: from individual use to utility scale projects
» Global: all geographical regions

What is the IRENA Project Navigator?
Welcome to the IRENA Project Navigator!

- To learn more about the renewable energy project development process and to develop bankable project proposals, please enter the Project Navigator.
- When looking for funding opportunities, browse the IRENA Financial Database using the Financial Navigator.
- If you are a project developer, you can create a workspace online and track your project development progress.

Choose from the Quick Access tiles below!

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**News**

13 May, 2015
*Introduction to the IRENA Project Navigator* Webinar

5-6 May, 2015
2nd Project Navigator Workshop, Ulaanbaatar, Mongolia

22 April, 2015
Project Navigator Launched

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**Learning Section**

**Project Development Guidelines**
- Clear project development process
- Detailed definitions
- Tools
- Key Actions
- Control questions and deliverables
- Contract templates

**Technical Guidelines**
- Land and resource assessment
- Technology selection and sizing
- Logistical aspects
- Lessons learned from previous projects

**How others did it**
- Find examples
- Case studies
- Templates
Start a Project

Create your own workspace
» Password protected workspace
» Interactive tools
» Store up to three projects

Follow a clear project development process
» Clear objectives
» Interactive tools
» Control questions to ensure that nothing important has been overlooked

Track your progress
» Store your data
» Keep track of your project
» Export and download reports
Find a fund that suits your project

The Financial Navigator is a detailed database of funds that actively provide finance to renewable energy technology projects.

It increases the transparency of the funding process and helps project developers identify potential funding opportunities.

The available information includes:

- Geographical Coverage
- Technological Coverage
- Type of fund
- Size
- Funding requirements
- Administarting organization
- Contact details
Navigator - Present and future

Present

- Launched 22 April 2015
  - 1350+ registered users
  - Across 172 countries
- Technical Concept Guidelines
  - Wind
  - Utility-scale PV

Next Steps

- Technical Concept Guidelines
  - Rooftop PV
  - Off-/Mini-grid applications
  - Small Hydro
  - Bioenergy
  - Geothermal
- Workshops / Regional adaptations
- Pilot studies with member countries
- Continuous improvement of the tool

Visit us:  www.irena.org/navigator

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