





EUROPEAN COMMISSION

DCI BOARD MEETING 14.10.2015 **FMO – Marc Buiting and Frederik J. van den Bosch**





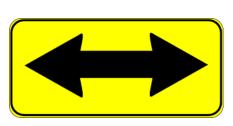






Delivering Electricity







Many important investments are done at small scale and large scale, but mind the gap

Many initiatives do not come off the ground as they are

- Too big for some, too small for others hence "new" financial structuring is required
- Too risky combination of factors (techniques, parties, location)
- Or require new forms of cooperation (payment systems linked to energy)

ElectriFI aims to be a flexible answer, yet aligned with the developers/investors.

HOW ELECTRIFI



ElectriFI aims to

- upscale or bundle the small initiatives,
- support mini-grid initiatives,
- solutions that have outgrown grant funding and seek financial sustainability,
- etc.

All with the goal to

- Provide new access to electricity
- In a financially sustainable way





This will be

- mostly renewable, not always
 (some systems require fossil fueled back-up for reliable service)
- for companies and households and social infrastructure





All financial products are possible; from TA and Investment Grants to Debt and Pref Shares. We foresee a few main levels (as very early, early and follow on financing)

- at a very early stage through <u>subordinated debt</u> and <u>convertible grants</u>: monies made available will be repayable upon reaching certain milestones (such as completion of feasibility studies, financial close, project completion, etc.) or
- at a somewhat later stage through <u>direct investment</u> by <u>subordinated/junior debt</u> or
- at a follow-on stage through <u>contingent risk capital</u> to be used to cover delay damages, cost overruns, etc. in order to reach completion of investments



Product, term & conditions

Overview				
Vintage	2015			
Strategy	 Provide support to electrification ventures in developing countries through: long term high risk finance (possible in different forms) and in-kind contribution through advisory services in making propositions bankable. 			
Currency Investments	EUR / USD / LCY			
Returns	 The goal is to align with the sponsors and share benefits as we share the risks. As a rule of thumb 2/3 of the expected equity returns of a specific ventures. Pending on the progress of the investment case ElectriFI can decide: to not or only partially convert the TA or grants into a repayable version, or to (partially) convert but forgo (partially) on returns which can be low or zero interest 			
Initiative Size	EUR 75 million			
Conversion	 Milestones envisioned are for example: Upon reaching financial close for projects Upon reaching certain solvency ratios for corporates 			

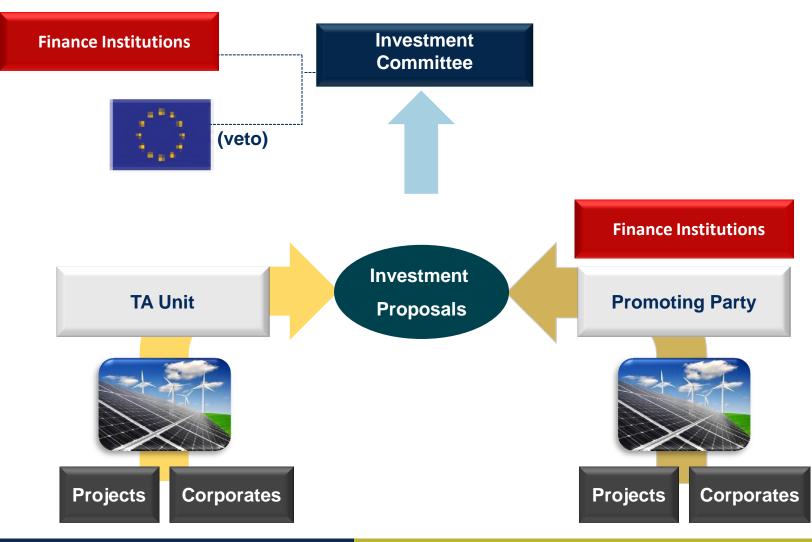








Flow of Investment Proposals







Examples

	Early Stage Capital Project	Junior Loan Project	Closing Gap Capital Project	Junior Loan Company
Private Sector	Small scale hydropower projects grid-connected Minigrids	Grid-connected IPP with possibility of minigrid to surrounding villages	Grid-connected IPP in less bankable countries Groundbreaking IPPs like first large-scale windpark or solar plant Solar Home Systems, Solar Kiosks + minigrid ventures	Diesel-replacement by solar through service companies Lighting efficiency projects (LED) through service companies Anchor load business models
Public Sector	Rural electrification projects	Rural electrification projects		Diesel-replacement by solar through service companies Lighting efficiency

projects (LED) through

public utilities





Project Selection and Support

Most important for any project selection is

- Improved/new access to energy (for individuals, households, enterprises)
- Job creation, green, sustainable, inclusive growth
- ElectriFI financing will be additional, neutral, etc.
- Financial Sustainability is a very important short term goal (not a pre-condition)

Project support process

- TA Unit can help (financially) structure the investment
- Upon financial success (tbd) also TA to be repaid

Financial products

- Flexible financing, aligned with sponsors,
- From start up financing to early stage follow-on financing (until others take over)
- Target range for ElectriFI contribution EUR 2-5 mln (min EUR 500k max EUR 10mln)





Thank you. Stay connected:

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