

Deep Dive Workshop On Mini-Grids Asia Clean Energy Forum 2016

Asian Development Bank, Manila

Financial Mechanisms to de-risk clean Energy

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CTI PFAN

- □ A Multilateral Public-Private Partnership under the International Energy Agency's Climate Technology Initiative (CTI)
 - United States, Canada, Japan, Austria, Germany, Japan, Korea, Norway, Sweden.
- □ Identifies & Screens Business Plans & Provides Professional Project Development & Financing advice through targeted Coaching and Technical Assistance
 - Strengthens capacity of project developers to present business plans and financing proposals that meet industry standards
- ☐ Links Projects to Investment
- Organises Clean Energy Financing Forums in Asia, Latin America and Africa, CIS and Central Asian countries to present selected Projects to investors

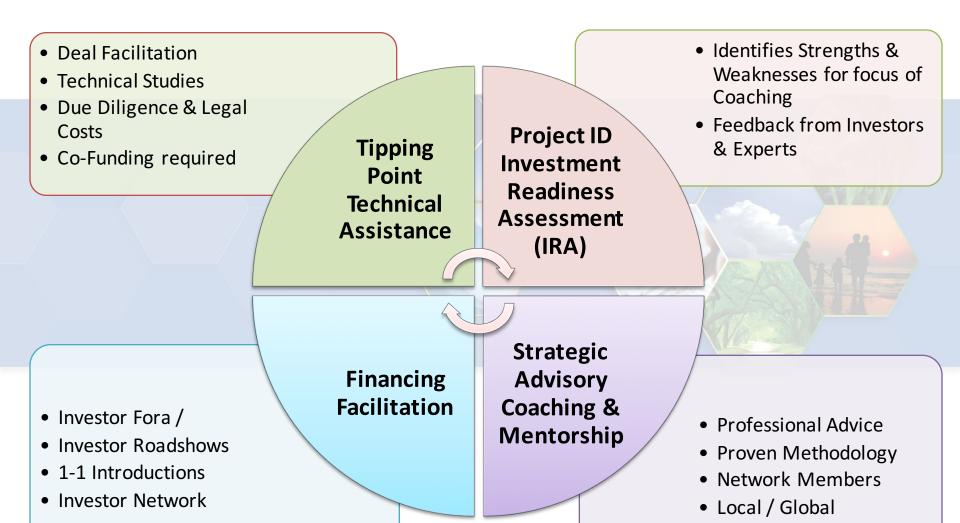


Track Record

- ☐ 335 Projects in the Development Pipeline
 - USD 8,6 billion of Investment
 - 16,6 million tonnes pa CO2 e GHG reduction potential
 - 4,8 MW of clean capacity
- □ 68 Projects Closed / USD 802 million raised
 - 592 MW of Installed Clean Capacity
 - 2,6 million tonnes CO2 e reduction pa
 - 140,7 GWhrs pa Energy Savings (EE projects)
- ☐ 17 Financing Fora
 - 810 projects identified / 245 selected / 145 showcased
 - 40 Projects Closed / USD 399,5 million raised



CTI PFAN Services



connecting clean energy businesses with financing



CTI PFAN and ADB

□ SE4A has an inbuilt synergy with CTI PFAN
□ Similar approach to project evaluation and mentoring
□ Energy Access has a positive impact on GHG
□ Ability to leverage outreach strengths
□ Shared resources and knowledge base
□ Investor network and reach
□ Ability to scale



CTI PFAN and ADB

- PFAN active in Asia for the last 8 years
- Mutual support with ADB for the last 3 years
- Worked jointly on 15 projects Energy Access projects
- 5 projects achieved financial closure
- Active pipeline
- ACEF 7 in progress



Emergence of Impact Investors

☐ Social objectives are important ☐ Return on Investment can be secondary ☐ A long term economically sustainable business model is essential. ☐ To be clearly differentiated with grants ☐ They can be flexible on valuations ☐ Are flexible on structuring ☐ Investment amounts are relatively small ☐ Usual conditions in SHA are Developer friendly



De risking your funding approach

- Research and understand the Investors' positioning and their requirements
- Be well prepared with your business model & plan
- Articulate Market Challenges and your solutions
- Your passion, integrity and commitment
- Your vision and approach
- Competition and your competitive advantages
- Avoid educating the potential funders
- Technology is an enabler and not the end in itself
- Play on your strengths and play to win



Good Luck & Thank you

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