Early Warning System

IFC-601739

MENA Regional Resource Efficiency

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Quick Facts

Countries	Pakistan
Financial Institutions	International Finance Corporation (IFC)
Status	Approved
Bank Risk Rating	U
Voting Date	2016-10-13
Sectors	Energy
Investment Type(s)	Grant
Project Cost (USD)	$ 3.98 million

Project Description

Component 1:

FIRM LEVEL OFFER [50% of effort]
Through Client interventions, the Program will engage selected clients, prioritizing IS pipeline and portfolio firms, to facilitate investments in resource efficiency and where applicable, captive clean energy solutions. It is anticipated that general REFF advisory and a selection of key technology solutions will be broadly applicable across selected industrial sectors. It is anticipated that the standard advisory program offer may include the following:
- Identification and feasibility assessment of REFF and onsite generation opportunities at selected client sites, including operational and production based benchmarking, KPIs, water efficiency / waste water treatment or materials recycling if applicable. This approach requires IFC to take a deeper approach to a manufacturers production processes, evaluating production processes and supply chain improvements, as well as more superficial utility-based improvements. This also includes financial analysis and sensitivity modeling around project optimization to facilitate investment decisions and identifying possible financing solutions where needed/feasible.
- Support for development/pilot of alternative commercial models (e.g. leasing, captive energy solutions, build-own-operatetransfer, etc)
- Pre-feasibility analysis or independent review of suggested efficiency investments, including advice on technology/vendor selection or independent third party review and assessment of low carbon technologies, including waste heat recovery, waste to energy, waste water treatment, alternative fuels etc.
On a regional basis, the firm level offer will be prioritized in the following sector categories based on the potential for impact related to energy efficiency as well as water efficiency. These include: (a) energy intensive industries (chemicals, construction materials and pulp and paper), (b) agribusiness (focus on food processing), and (c) textiles (alignment with GTSF growth).

Component 2:

Group of Firms (or market development) (50% of effort)
MENA market level work is designed to inform either IFC and/or a targeted sector of potential widely applicable investment opportunities. It serves to attract investors to a market or sector in which they are currently not active, or identify gaps in investment or suitable providers. Market level work may be for public consumption or may serve as tools for development for demonstration effect. This component is specifically responsive to regional management requests for upstream Advisory work. The Program team will also collaborate with other linked projects (particularly E&S, MAS, GTSF and FIG/SEF teams), as well as other WBG members (IBRD, MIGA), other IFIs, government stakeholders, donor partner organizations (e.g. UNDP, USAID), NGOs (e.g. local cleaner production agencies) and other potential partners (e.g. ILO) where appropriate. With the aim of identifying and facilitating scalable investment opportunities, the planned sector level activities for the MENA market development work is expected to address one or more of the following: (i) market research on specific investment opportunities; (ii) identification of probable supply chain gaps; (iii) aggregation opportunities for specific technologies (as applicable); (iv) market entry support to vendors, suppliers or other service providers; and (v) interpretation of complex regulatory opportunities to maximize project attractiveness ; and finally (vi) targeted dissemination to propagate solutions beyond IFCs discrete client level interventions (e.g. sector associations, financial institutions or clients as agreed with FIG). The sector level work will aim to understand and resolve issues which may prevent investment resource efficiency solutions.

People Affected By This Project

The objective of the MENA Regional Resource Efficiency (REFF) Advisory Program (the Program), is to reduce the persistent inefficient use of resources which threatens the long term sustainability and competitiveness of industry throughout the region. This will be achieved by supporting improvements in resource efficiency, cost-competitiveness, reliability and productivity in the manufacturing sector. The program also aims to contribute to the medium term IFC MENA climate finance pipeline of opportunities by catalyzing investment into energy efficiency, captive and clean energy alternatives and water efficiency solutions. The program will prioritize industries and sub-sectors of strategic importance to IFC and which may differ by country but generally these industry categories include a) energy intensive industries composed of sub-sectors such as chemicals, construction materials, and others; b) agribusiness and specifically food processing; as well as c) textiles. The program will have a strong focus on water efficiency targeted at the chemicals, food processing, pulp and paper and textiles sub-sectors. The program's objectives will be met by (i) advising specific companies on resource efficiency solutions; and (ii) advising groups of companies and selected sectors/markets to facilitate wider implementation of resource efficiency solutions and technologies.

Investment Description

- International Finance Corporation (IFC)

Contact Information

ACCOUNTABILITY MECHANISM OF IFC

The Compliance Advisor Ombudsman (CAO) is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an IFC or MIGA- financed project. If you submit a complaint to the CAO, they may assist you in resolving a dispute with the company and/or investigate to assess whether the IFC is following its own policies and procedures for preventing harm to people or the environment. If you want to submit a complaint electronically, you can email the CAO at CAO@worldbankgroup.org. You can learn more about the CAO and how to file a complaint at http://www.cao-ombudsman.org/