

BASE experience

Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

Argentina 2016-2017 IADB/BICE	Development of a green credit line for a national bank in Argentina. The project includes support to the bank to prepare a strategy and a proposal for the GCF to scale green investments in SMEs.
Mongolia 2017 XacBank / GCF	Feasibility and market assessment of the Energy Savings Insurance Model in Mongolia. This project was to support a local private sector bank to develop a program to support their green credit line.
Colombia 2016-2017 (ongoing) Finagro /IADB	Developing a model and a financial strategy to scale up green investments in the agribusiness sector. The project includes identify and assess investment opportunities, identify market barriers, and design a model that is able to drive demand to invest in these solutions.
Colombia 2015-2016 CAF	Developing a financing strategy and a build a project pipeline (USD 200 million) to finance RE and cogeneration project in Colombia. The project included to identify the technologies, size the market potential, understand the barriers, and develop an incentive (USD 4 million) mechanism.
Costa Rica 2016 UNDP	Developing a financing strategy to implement a NAMA (Nationally Appropriate Mitigation Action) for the Cattle industry in Costa Rica. The project included to size and identifies investment strategies for the different low-carbon solutions.
India, Turkey, Mauritius 2016 AFD	Development of the ESI model in India, turkey and Mauritius for the French Development Agency. The objective is to support the structuring of USD 75 million that would be used as credit and guarantees for the three countries. The main target of the programs are SMEs and EE projects.
Colombia 2015-2016 IADB/Bancoldex	Structuring a National Financial Vehicle for a National Development Bank of USD 10 million for loans, which was accompanied by incentives and risk mitigation instruments to mobilize investments to RE projects in off grid zones in Colombia (ZNI-Zonas No Interconectadas). The project included analysis of policy framework (independent power producer, PPPs, ZNI compensation, etc.), interviews with public authorities (IPSE, etc.), and identification of potential risk mitigation instruments and complementary incentives and financing instruments. Funding is coming from CTF.
Colombia, Brazil, Mexico, Peru 2015-2016 IICA	Development of a National Financial Vehicle Strategies Peru, Brazil, and Mexico for National Development Banks. The project is supported by the Danish government and the Inter American Development Bank (EUR 5 million). The strategy is to support small RE applications and EE projects for SMEs. The NFV is composed of several mechanisms, including risk-mitigation instruments such as credit guarantees, and an insurance which has the objective of covering the SME on the performance risk of the projects. Part of the projects includes the engagement of technology providers. The model was conceptualized by BASE and was awarded by the Global Innovation Lab for Climate Finance as one of the most innovative climate financing instruments.
El Salvador 2015 IDB/Bandesal	Design and develop a USD 50 million National Financing Vehicle for a local National Development Bank. The NFV is focused in small RE and EE applications in the industrial and commercial sector of El Salvador. The strategy included the opportunity identification, market assessment and design of complementary financial and non-financial instruments, which includes incentives, technical validation, monitoring reporting and verification

	mechanism, risk mitigation instruments (guarantee and energy savings insurance), performance contract standardization, provider Identification and engagement. As part of the project we have supported the NDB to prepare the proposal for the GCF.
Mexico 2015-2016 IDB/FIFOMI	Design and develop a USD 20 million National Financing Vehicle for a National Development Bank. The NFV is focused in RE and EE in the industrial transformation of mining products. The Program includes technical assessment of potential market and technologies, financing structuring (credit line and incentives), risk mitigation instruments (guarantee and insurance), contract standardization and MRV procedures, provider identification and engagement
Chile 2015 IFC	Build a pipeline of bankable RE and EE projects in Chile (US\$ 40 million) for the IFC. The project includes investment opportunity sourcing and technology and financial assessment of the projects, and provides technical advise on financing structuring.
Colombia 2013-2014 IDB/Bancoldex	Design and develop a National Financing Vehicle for a NDB. The NFV included a fund of USD 20 million to provide credits to SMEs to mobilize private investments in EE and small RE applications in the hotel and hospital sector. And develop enabling strategies, part of the outcomes were the development of an Energy Savings Insurance that mitigate the performance risk of the projects., the development of a standardized contract and a third party validation procedure. A compete analysis on global and national policies (energy, environmental, a sector specific), incentives, existing financial mechanisms and risk mitigation instruments were carried out (from public and private sources). Part of the project included a market assessment that identified key EE/RE technologies, lifecycle of existing and new technologies.
Colombia 2013-2014 IDB/Findeter	Structure USD 120 million public funding to mobilize public and private investments in EE in street public lighting for municipalities in Colombia. BASE developed enabling strategies to overcome the existing political, economical and technical barriers. It was carried out a comprehensive analysis on the global and national political, economical and market conditions that could affect or benefit this type of projects.
Colombia 2013-2014 IDB/Ford Foundation	Structure USD 20 million public finance and develop incentives to scale up investments in electric and hybrid buses for Bogota (Transmilenio), Colombia. The project included the analysis of the global and national policies (including remuneration framework and concessional conditions), energy policies and trends, technology and concessional analysis, financial mechanisms, and risk mitigation instruments. Already were financed 200 buses.
Mexico 2012-2017 IDB/FIRA	Develop a financing program to finance sustainable energy for agribusiness SME in Mexico. The program included the structuring of a US\$20 million fund, a credit guarantee, an EE performance guarantee, an energy performance contract an energy performance insurance, MRV procedures. The project included the identification of market opportunities, technologies, and cost-benefit analysis.
Bolivia 2012-2015 NDF	Conceptualized, developed and implemented an innovative business model, which enables emigrants who regularly send remittances to buy sustainable energy products for their families back home. The model was structured as a market driven strategy, and using existing networks. The model was launched in Bolivia and is targeting the migrants that live in Spain. The model was

	launched in 2015 and it has financed 200 solar water heater using market driven practices, and proving the potential of remittances flow, which accounts US\$500 billion per year globally.
Barbados 2012-2014 IDB/Central Bank Barbados	Build a pipeline of bankable RE and EE projects in Barbados (US\$ 5 million) to complement a guarantee instrument for FI. The project includes investment opportunity sourcing and technology and financial assessment of the projects.
Tajikistan, Kyrgyzstan 2014 SECO	Conceptualized an innovative business model, which enables migrants who regularly send remittances to buy sustainable energy products for their families back home. The model was structured as a market driven strategy, and using existing networks for Tajikistan, Kyrgyzstan, and Russia.
Argentina, Brazil, Nicaragua 2013 IFC	Rural Clean Energy project, evaluate and propose business suitable models three organizations in Latin America (Nicaragua, Brazil, and Argentina) for the IFC.
Haiti and Dominican Republic 2013 FOMIN/Bush- Clinton foundation	Conceptualized, developed and implemented an innovative business model, which enables emigrants who regularly send remittances to buy sustainable energy products for their families back home. The model was structured as a market driven strategy, and using existing networks. The model was launched in Haiti and is targeting the 1 million emigrants that live in Miami. A study was also conducted in Dominican Republic. The model was launched in 2012 and it has financed 42,000 solar systems (and counting) using market driven practices, and proving the potential of remittances flow, which accounts US\$400 billion per year globally in 2012.
IRENA 2012	Develop a study to provide recommendations to scale up RE investments in developing countries. The study evaluated different financial mechanisms to finance RE in developing countries, and provide recommendations to governments to scale up RE. The study was focused in Mexico, Brazil, India, Indonesia, South Africa and Egypt. The study was developed for the International Renewable Energy Agency (IRENA)
Global investors 2011	Development of a green equity fund platform, which aims to build 12 private equity funds in emerging markets, with the aim to invest in RE, EE, water and other GHG mitigation technologies. Current funds includes Mexico fund US\$ 100 million, and Southern Africa fund US\$100 million.
KFW 2011	Development of a Study, which provided recommendations on smart climate finance. The study analysed different financial mechanisms in different developing countries, and provided recommendations of financing mechanisms that could be implemented by the KFW
World Tourism Organization 2011	Development of a trainer's manual on implementing EE and RE solutions in hotels. The project included the development of a return on investment calculator to help hoteliers to evaluate different investment opportunities. The project was developed for the World Tourism organization and UNEP.
Latin America 2009-2012 UNEP	Design and develop an online capacity building programme which targets bankers in Latin America. The aim was to engage and train them on how to finance EE. First Training course in 2010, In 2011 were delivered two training courses, in 2012 one, and it was delivered one training programme in the first half of 2014. The program has trained more than 100 bankers, and professionals.

2007-2009 UNEP	Design and develop a capacity building programme on how to finance sustainable energy in emerging markets and engage local banks in Morocco, Tunisia, Egypt and Mexico, providing guidance and building the capacity of more than 50 bankers. The project included the identification of business models to accelerate the sustainable Energy market and engage key actors.
Web-based 2009	Development of a training course for insurance companies in financing RE projects. http://energy-base.org/unep/index.html
China, Mexico, India 2007-2010 UNEP/GEF	Designed and assessed financial risk instruments for RE projects, developing, designing, coordinating experts and implementing feasibility studies for private commercialization of four innovative mitigation instruments in China, Mexico, India and North Africa, which were focused in large scale wind farms and biomass projects. The funds were from the GEF.