

Highlights from the Multilateral Development Banks' Water and Power Pipelines March – May 2010

Compiled by International Rivers

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Note: All monetary figures are given in US dollars.

WORLD BANK

NEW PROPOSED PROJECTS

Sources: World Bank Monthly Operational Summary

<http://web.worldbank.org/WBSITE/EXTERNAL/PROJECTS/PROCUREMENT/0,,contentMDK:50004501~menuPK:63001537~pagePK:84269~piPK:60001558~theSitePK:84266,00.html>

and

Projects Portfolio

<http://web.worldbank.org/WBSITE/EXTERNAL/PROJECTS/0,,menuPK:51563~pagePK:95873~piPK:95910~theSitePK:40941,00.html>

Afghanistan

Rural Solar Electrification

The objectives are to focus on Daikundi and Bamiyan provinces: (a) seek rapid expansion of access to basic electricity services; and (b) small battery charging for lighting and mobile phones, in remote communities. Project Appraisal Document scheduled for 30 August 2010. Environmental Assessment Category B. \$20 million (IDA Credit).

Argentina

Norte Grande Hydraulic Infrastructure Development project

The project development objective is to increase access to water supply and sanitation services and the sustainable use of water resources in the Norte Grande region through the provision of infrastructure and technical assistance. The inclusion of dams has yet to be determined. Environmental Category A. \$250 million (IBRD/IDA Adaptable Program Loan).

Armenia

Electricity Supply Reliability and Energy Efficiency Project

Environmental Category B. Total project cost \$18.9 million. \$1.7 million (Global Environment Project Specific Investment Loan).

Bangladesh

Integrated Water Resources and Institutions Building

The objective is to help the Government enhance long-term water resources planning and development to mitigate against extreme water-related risks while improving economic benefits to stakeholders. Project Concept Review Meeting scheduled for 4 March 2010. Environmental Assessment Category A. \$355 million (IDA Credit).

Burundi

Multi Sector Water and Energy Infrastructure Additional Financing

The objective is to provide additional IDA financing for the Multi-Sectoral Water and Electricity Infrastructure Project (MSWEIP, P097974) and to initiate the Bank's project preparation and appraisal of the proposed additional financing. Decision Meeting scheduled for 14 May 2010. Environmental Assessment Category B. \$16.9 million (IDA Credit).

China

Sichuan Wudu Irrigated Agriculture Development

The objectives are: (a) increase farmers' irrigated agricultural incomes by increasing the land under irrigation and by providing a more reliable water supply for drought protection; and (b) provide a complementary package of integrated agricultural inputs, support services, adaptive research, training and technical assistance. Project Concept Review Meeting scheduled for 12 May 2010. Environmental Assessment Category A. \$100 million (IBRD).

Egypt, Arab Republic of

Kom Ombo Solar

The objective is to support the concentrated Solar Power (CSP) plant and associate infrastructure in Upper Egypt. Project Concept Review Meeting scheduled for 12 October 2010. Environmental Assessment Category B. \$70/\$80 million (IBRD/CTF).

Ethiopia

Second Electricity Access and Rural Expansion Additional Financing

The objective is to scale up electricity access in rural areas. Preparation is underway. Environmental Assessment Category B. \$180 million (IDA Credit).

Indonesia

Geothermal Clean Energy Investment Project

The GoI has requested a loan from the World Bank to support the development of up to 370 MW of capacity, of which about 260 MW are at an advanced stage of preparation, and are expected to be tentatively included in the scope for the loan. The designated implementing agency is Pertamina Geothermal Energy (PGE), a subsidiary of the national oil company, and a leading state-owned geothermal developer. Environmental Category A. \$500 million (IBRD/IDA Specific Investment Loan).

Indonesia

Upper Cisokan Pumped Storage Power Project

The state owned power company, PT PLN (Persero), is proposing a 1040 MW pumped storage hydroelectric power plant in the Upper Cisokan catchment, West Java Province. The Upper Cisokan Power Plant will have two reservoirs, each with an active volume of 10,000,000m³. Water will be released through turbines from the upper reservoir to the lower reservoir, to generate electricity during daily peak load. The stored water from the lower reservoir will be pumped back up to the upper reservoir during off peak demand, after 10-12pm daily, using energy from the base load coal-powered plants. Environmental Category A. \$530 million (IBRD/IDA Specific Investment Loan).

Malawi

Shire River Basin Management

The objective is to promote sustainable land and water management practices to reverse land degradation in agricultural landscapes and improve productivity of smallholder farmers. Preparation scheduled for 1 June 2010. Environmental Assessment Category A. \$70 million (IDA Credit).

Nepal

Kabeli Generation and Transmission Project

Over 1996-97 the Government of Nepal carried out a comprehensive screening and ranking process of 138 candidate projects that ultimately identified seven projects, including Kabeli "A" HEP, for detailed feasibility study. The feasibility study and environmental impact assessment were prepared in 1998. The project was eventually offered to the public for competitive tender on the basis of tariff. On January 31, 2010, GON and the project company, Kabeli Energy Limited (majority-owned by Butwal Power Company, a private Nepali company), signed the Project Development Agreement on January 31, 2010. In addition to the Kabeli "A" HEP, several other hydro generation projects are under development in the Kabeli River basin. These projects require transmission capacity to evacuate the power they will generate. In total, it is anticipated that the project will eventually make possible the evacuation of approximately 170 MW, which will be a significant contribution to a power system that is currently based on less than 700 MW installed capacity. The project development objectives of the proposed adaptable program loan (APL) are to support the addition of new transmission capacity to evacuate an estimated 170 MW in the Kabeli River corridor in Phase 1 and 30 MW of new generation capacity in Phase 2. Environmental Category A. \$50 million (IBRD/IDA Specific Investment Loan).

Nepal

Rani Jamara Kulariya Irrigation

The objective is to improve the performance of the farmer-managed Rani, Jamara, and Kulariya Irrigation Systems Project Concept Review Meeting scheduled for 20 April 2010. Environmental Assessment Category B. \$70 million (IDA Credit).

Pakistan

Dasu Hydropower Stage I

The objective is to add hydropower generation to the total energy mix, reduce electricity

shortages, and contribute to the institutional development of WAPDA Hydel, which owns and operates the existing hydropower plants. Project Concept Review Meeting scheduled for 14 September 2010. Environmental Assessment Category A. \$500 million (IBRD).

Pakistan

Second Phase of the Punjab Barrages Improvement Project

Component A: Rehabilitation and Modernization of Jinnah Barrage (\$112 Million).

This component will support rehabilitation and modernization of Jinnah barrage; the implementation of social and environmental management plans; and construction supervision and support for the project implementation. Jinnah barrage is the first major diversion structure on the Indus River. It is situated about 126 miles (203 km) downstream of the Tarbela Dam. The rehabilitation measures to make the Jinnah Barrage safe would consist of: (A1) civil works consisting of construction of: (i) a subsidiary weir 600 ft downstream of the Barrage main weir to address retrogression and ineffective energy dissipation problems; (ii) repairs to the barrage floor, impact and friction blocks, and guide banks; (iii) alteration to the main barrage structure, such as extension of abutments and downstream divide walls, (iv) construction of river training works upstream (an inverted hockey spur) to improve river approach towards the barrage; and (v) preparatory works and renovation of the necessary building and management infrastructure. Environmental Category A. \$145.6 million (IBRD/IDA Specific Investment Loan).

Peru

Second Rural Electrification Project

The Second Rural Electrification Project is structured around the following three major components: (a) investment in rural electrification sub-projects by electric distribution companies to provide new electricity connections for rural households, businesses and public facilities, using both conventional grid electricity or renewable energy systems that would serve dispersed or remote populations; (b) technical assistance to build capacity for rural electrification, as well as promotion of renewable energy; and (c) project management. The only type of renewable generation expected is small hydro under the first category. The proposed developments would be hydro plants of less than 5 megawatts. Environmental Category B. \$50 million (IBRD/IDA Specific Investment Loan).

Regional

NELSAP Power Development Program Project

The objective of the Nile Equatorial Lakes Subsidiary Action Program (NELSAP) Power Development Program Project for Africa is to advance the preparation of key regional power sector projects in the NEL region. Once implemented, these projects will result on improved access, more reliable and affordable power supply through increased cross-border power exchange. Negative measures include: soil erosion, dust, air pollution, noise pollution, waste management, flora and fauna, and water pollution. A supply reservoir and displacement will be involved in this project. Environmental Category B. \$3.8 million (none committed).

Tajikistan

Additional Financing – Ferghana Valley Water Resources Management Project

The project development objectives are to assist the Recipient in: (i) increasing the coverage of drained and irrigated areas in Bobojon Gafurov and Kannibodom raions, respectively; and (ii)

strengthening the early warning system of the Kayrakkum dam as well as in carrying out a geotechnical study for assessing the risks associated with said dam. The Project activities will remain substantially the same as in the original project design with a continued focus on improving irrigation and drainage infrastructure, improving local farmers' access to irrigation water, and reducing Spring flooding, while improving knowledge of the dam's risk profile. Environmental Category B. \$10 million (IBRD/IDA Specific Investment Loan).

Tanzania

Second Agriculture Sector Development Additional Financing

The objective is to: (a) help the Government respond to the global financial crisis by strengthening agricultural sector; and (b) expand small-scale irrigation in drought-prone areas under the Agricultural Sector Development Program. Project Concept Review Meeting scheduled for 22 February 2010. Environmental Assessment Category B. \$35 million (IDA Credit).

Thailand

Catalyzing Clean Energy Investments through SFIs

The objectives are to: (a) remove financial barriers in the clean energy business including RE and EE; and (b) build capacity of participating financial institutions in clean energy business line. The proposed program is expected to result in around 370 MW of new capacity with the estimated total investment of \$800 million. Project identification is underway. Environmental Assessment Category B.

Thailand

EGAT/PEA Advancing Clean Energy Investment

The objectives are to (a) increase renewable energy share of Thailand; and (b) increase the technical capacity of EGAT and PEA in renewable energy. Project Concept Review Meeting scheduled for 27 April 2010. Environmental Assessment Category B.

Turkey

Environmental Sustainability and Energy Sector (ESES) DPL3

The objective is to: (a) enhance energy security by promoting private sector low-emission investments and operations; (b) integrate principles of environmental sustainability, including climate change considerations, in key sectoral policies and programs; and (c) improve the effectiveness and efficiency of environmental management processes. Project Concept Review Meeting scheduled for 12 October 2010. Environmental Assessment Category U. \$700 million (IBRD).

Turkey

Second Environmental Sustainability and Energy Sector (ESES) DPL

The objective is to support the development of a sustainable energy sector and extend the program to sustainable environmental management, thereby contributing to sustainable economic development and growth. Environmental Assessment Category U. \$700 million (IBRD).

Vietnam

Additional Financing for the System Efficiency Improvement, Equitization, and

Renewables Project

The project consists of three components: (i) transmission system efficiency improvement, focusing particularly on the upgrading of the 500 kilovolt (kV) and 220 kV transmission systems and a demand-side management activity, with an indicative cost of \$183.6 million of which \$115 million is financed by IDA; (ii) improving rural energy access, which includes upgrading of the 110 kV subtransmission systems, rehabilitation of small hydro and development of off-grid or mini-grid supply using renewable energy with an indicative cost of \$151.2 million of which \$82.7 million is financed by IDA and \$1.5 million by GEF; and (iii) sector reform and institutional development, including training, equitization and improvement of Vietnam Electricity's (EVN) management information system and support to the Electricity Regulatory Authority of Vietnam (ERAV) with an indicative cost of \$31.4 million, of which \$27.3 million is financed by IDA and \$3 million by GEF. Environmental Category B. \$26.51 million (IBRD/IDA Specific Investment Loan).

Proposed Guarantees

None in this issue.

INTERNATIONAL FINANCE CORPORATION NEW PROPOSED PROJECTS

Source: IFC Projects Database

<http://www.ifc.org/projects>

<http://www.ifc.org/disclosure>

Bulgaria

Societe Industrielle de l'Atlantique

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/7deac123aefc200285257721006cb1bc?opendocument>

The project comprises the construction and operation of a greenfield 21.4 MWp Solar photovoltaic power plant in the south of Bulgaria, on a 55 hectare south-facing plot land about 1.8 km from the village of Srem, and 5.0 km from the village of Granitovo. The project will sell all of its output – estimated at 25 to 30 GWh / year – to the state-owned national electricity company, Natsionalna Elektrichenska Kompania, under a 25 year PPA. IFC will provide an A Loan for its own account of up to approximately €21 million (\$25.2 million), a B loan of up to approximately €28 million (\$33.6 million), and a subordinated loan of up to approximately €10 million (\$12 million). Environmental Category B. Projected board date: June 15, 2010.

China

Wind Power (Project Name Pending)

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/f2dae36e1982f474852576eb007b7fb3?opendocument>

The proposed investment is to support the expansion of a Company investing in wind power generation facilities in China and financing of a 100MW wind farm developed by a subsidiary (Project Company) that will supply its energy to the Northwest Grid. IFC is considering providing senior debt to the Project Company in an amount of up to \$35 million on its own account through an A-loan and mobilize up to \$63 million from commercial banks through a B-

loan syndication. IFC is also considering a \$10 million equity investment in the Company. Environmental Category B. Projected board date: April 20, 2010. Status: Pend PDS-IR.

East Asia and Pacific Region

Clean Resources Asia Growth Fund, L.P.

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/fc7bb536b9fed65f8525770b005f4215?opendocument>

CLSA Capital Partners Limited a financial institution with a strong presence in Asia is raising Clean Resources Asia Growth Fund, a \$200 million clean technology fund. The Fund will invest in a diversified portfolio in the Asia-Pacific region. The Fund is expected to consist of a portfolio of ten to twelve companies with investments generally ranging from \$10 million to \$30 million. The Fund will target opportunities across the value chain, within the clean technology sector: (i) pollution and waste management technologies, (ii) water and wastewater solutions, (iii) sustainable agriculture technologies, (iv) energy efficiency technologies and (v) supply chain investments for alternative energy. IFC proposes an equity investment of the lesser of \$25 million or 20% of the total commitments upon final close of the Fund. Environmental Category F1. Projected board date: June 15, 2010.

Indonesia

Indonesia Small Hydro Projects

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/a3d73cccc0b5701f852577120064b910?opendocument>

This Project finances the development stage of up to 10 small off-grid hydropower plants in Indonesia's frontier areas (the "Project"). The hydropower plants are aimed to be run-of-river power plants, in which water will flow within the natural flow of the river and will require little or no impoundment. The scope of the development work will cover 2 stages. The first stage will be (a) desk study or potency study; (b) survey identification and justification; and (c) pre-feasibility study for up to 26 locations; followed in the second stage by a feasibility study for up to 10 locations. During the stage of justification, the projects need to obtain a verification license from Indonesia's state-owned electricity company, PT Perusahaan Listrik Negara (PLN), sign an MOU with PLN/local governments, and if the negotiation is successful, obtain a Power Purchase Agreement (PPA) with PLN. The second stage aims to complete the feasibility study for up to 10 locations, which will be narrowed down to five sites to be submitted to the financiers.

IFC will use funding from the Netherlands IFC Partnership Program on Renewable Energy (NIPP-RE) for this Project. IFC (via NIPP-RE funding) will support 50% (\$900,000) of the \$1.8 million and the remaining will be contributed by the sponsors. Environmental Category C. Projected board date: May 27, 2010. Status: Pend FAP.

Jamaica

JPS Co. II

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/c8f2adeecf733596852577310072f191?opendocument>

Jamaica Public Service Company ("JPSCO") is an integrated electric utility company and the sole distributor of electricity in Jamaica. The Company is engaged in the generation, transmission and distribution and supply of electricity, and also purchases power from

Independent Power Producers. The project is part of JPSCO's five year capital expenditures plan which includes: (i) system loss reductions programs aimed at complying with newly reset efficiency levels, reducing the cost of electricity, and curbing GHG emissions; (ii) new investments in renewable energy (small wind and hydro) sources that aim to reduce the exposure to oil price and lower GHG emissions; and (iii) other general and maintenance expenditures related to generation, transmission and distribution assets. The proposed IFC investment consists of an up to \$30 million A-loan for its own account to support JPSCO's system loss reduction programs and small renewable expansion/development projects. Environmental Category B. Projected board date: June 30, 2010.

Latin American Region

Project Name Pending

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/f987374c1f9711ca8525770700539c44?opendocument>

The Fund is a 10-year closed end private equity fund with up to two years of extension period that will invest in low-carbon energy infrastructure and growth stage clean technology companies in Latin America with a focus on Brazil, Mexico, Peru, Colombia and Central America. Target sectors: (i) renewable energy e.g. small hydro, wind, solar, geothermal and biomass; (ii) energy efficiency e.g. energy service companies, industrial cogeneration and demand-side management related service and products; (iii) transportation efficiency; and (iv) climate and environment e.g. carbon finance and emission credit projects. The Fund size is \$150 million, and can go up to \$250 million. IFC proposed to make an equity commitment of up to \$20 million, not to exceed 20% of the Fund's total commitments. Environmental Category F1. Projected board date: June 30, 2010.

Nicaragua

San Jacinto

<http://www.ifc.org/ifcext/spiwebsite1.nsf/2bc34f011b50ff6e85256a550073ff1c/16399441d887f29285257727006b802d?opendocument>

Polaris Energy Nicaragua S.A. ("PENSA") owns the San Jacinto-Tizate geothermal concession covering a 40 km² area near León, Nicaragua. The Company is in the process of expanding its operations by adding another 72MW of capacity through 2 x 36MW Fuji flash turbines supported by further steam resource development, after which the original less efficient B/P units will be decommissioned. The total cost of the Project (Phase I and Phase II) is \$309 million, of which \$157 million is for Phase II. IFC has been asked to consider investment in Phase II of: (i) up to \$40 million senior secured debt in PENSA for Phase II of the Project, and (ii) up to \$20 million investment in equity/quasi-equity in PGI to be applied to construction costs of Phase II, both for IFC's own account. Environmental Category B. Projected board date: June 30, 2010.

Philippines

Energy Dev II

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/12775a5e40e07644852577280051372b?opendocument>

EDC is an integrated geothermal steam and electric power producer with its core activities being the exploration, development, and production of geothermal energy. The company is an existing IFC client and is seeking long term, local currency financing to support their medium term

capital expenditure program. The proposed IFC investment will be a \$75 million A loan and the potential mobilization of another \$75M from bilateral sources. The proceeds of the loans will be used to partially finance the company's medium term capital expenditure plan. Environmental Category B. Projected board date: June 24, 2010.

Romania

Cernavoda and Pestera Wind Farms

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/646b2d3a7c315c0285257707006590a6?opendocument>

The proposed investment involves financing two greenfield wind power plants totaling 228 MW in the Dobrogea region of Romania: i) the 138 MW Cernavoda wind power plant ("Cernavoda") and ii) the 90 MW Pestera wind power plant ("Pestera") (Cernavoda and Pestera are together the "Project"). Cernavoda is wholly owned by Cernavoda Power, SRL, a Romanian company, and Pestera is wholly owned by Renovatio Power, SRL, a Romanian company. The Project is currently under construction and commercial operation is expected to begin in December 2010 for Cernavoda and September 2010 for Pestera. The proposed IFC investment is: i) an A Loan for IFC's own account of up to 25% of Project cost, or €82 million (\$98 million); and ii) a B Loan/parallel loan(s) of up to €33 million (\$39.6 million). IFC may consider a C Loan for an amount to be determined, provided that IFC's total exposure for the A Loan and C Loan does not exceed 25% of Project cost. Environmental Category A. Projected board date: June 17, 2010.

Southern Europe Region

Green for Growth Fund

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/ae2b9cdf86e5b9ff852577040051af55?opendocument>

The proposed project envisages an IFC investment in the Green for Growth Fund, Southeast Europe SA SICAV-SIF (formerly known as the Southeast Europe Energy Efficiency Fund, SA SICAV-SIF) (the Fund) which has been launched in December 2009. Promoted by KfW Entwicklungsbank (KfW) and European Investment Bank (EIB), the Fund is a proposed EUR 400 million collective debt investment vehicle that will provide financing for on-lending to sustainable energy projects through financial institutions (FIs), energy service companies (ESCOs) and renewable energy/energy efficiency projects/companies and service and supply companies, collectively Partner Institutions (PIs) in the Southeast European Region. IFC intends to invest up to \$30 million in senior A shares and mezzanine B shares of the Fund.

Environmental Category F1. Projected board date: May 14, 2010. Status: Pend PDS-IR.

Turkey

AkEnerji

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/de324d3ba644bf4852576fc0058e8fb?opendocument>

The Project consists of A and C loan financing to Akenerji Elektrik Üretimi A.S. (Akenerji) to support five small scale hydropower projects under construction / development on Seyhan river basin and future potential power distribution projects pursued by AkEnerji. The Project cost for Akenerji to complete these five hydropower projects is \$338 million. The proposed IFC investment consists of up to \$65 million A loan and \$10 million C loan to Akenerji.

Environmental Category A. Projected board date: June 10, 2010.

Zambia

Afgri Zambia

<http://www.ifc.org/ifcext/spiwebsite1.nsf/f451ebbe34a9a8ca85256a550073ff10/f5b4db85c5d6bc0f8525773100726eb4?opendocument>

Afgri Corporation Limited (ACL) and Afgri Leasing Services (ALS), collectively “Afgri Zambia,” plan to replicate the successful business model of their South African based parent company, Afgri Ltd. The proposed \$20 million investment in Afgri Zambia is for on-lending to farmers to: complete the construction of a silo for grain storage and handling; and finance new irrigation infrastructure for sugar cane producers. Several out-growers of Zambia Sugar are seeking additional financing with Afgri Zambia to build new irrigation infrastructure to increase their cane production supplied to a local sugar cane processor. The Wheatlands project, one of the ACL’s investee projects, involves dams built by farmers for irrigation and fishing. The total investment is a \$20 million A Loan from IFC’s own account for corporate finance. Environmental Category B. Projected board date: June 29, 2010.

ASIAN DEVELOPMENT BANK

NEW PROPOSED PROJECTS

Sources: ADB Business Opportunities, Proposed Projects

<http://www.adb.org/Projects/summaries.asp> and

ADB Projects Search, Proposed Projects

<http://www.adb.org/Business/Opportunities/prprojcs.asp>

Central Asia and Afghanistan

CAREC Power Sector Regional Master Plan for Central Asia and Afghanistan

<http://pid.adb.org/pid/TaView.htm?projNo=43549&seqNo=01&typeCd=2>

No project description available. Technical Assistance \$500,000 (Special Fund); Technical Assistance \$1.5 million (Regional Cooperation & Integration Fund).

Lao PDR

Integrated Water Resources Management Support Program

<http://pid.adb.org/pid/TaView.htm?projNo=43114&seqNo=01&typeCd=2#addbo>

The ADB's CPS is aligned with the Government's development framework, and seeks to promote pro-poor sustainable growth, foster social inclusiveness and improve governance. The program 2008-2010 features (i) strengthened and expanded strategic partnerships, (ii) the use of instruments that enable flexibility and responsiveness, and (iii) an emphasis on partnerships and developing capacity. The core of the strategy is multi-partner coordinated capacity development programs in core sectors. ADB's national program has been designed to complement the Greater Mekong Subregion (GMS) strategy and program, especially initiatives aimed at fostering connectivity, promoting large-scale foreign direct investment and creating regional public goods. Technical Assistance \$300,000 (Special Fund); Technical Assistance \$4 million (TBD).

Regional

Improving Women's Access to Clean and Renewable Energy in South Asia

<http://pid.adb.org/pid/LoanView.htm?projNo=44135&seqNo=01&typeCd=2&projType=GRNT>

No project description available. Grant \$3 million (Japan Fund for Poverty Reduction).

Regional

Strengthening Planning Capacity for Low Carbon Growth in Developing Asia

<http://pid.adb.org/pid/TaView.htm?projNo=43552&seqNo=01&typeCd=2#addbo>

Areas covered: Indonesia, Philippines, Thailand and Vietnam. No project description available. Technical Assistance \$500,000 (Special Fund).

Regional

Supporting Investments in Water Security in River Basins

<http://pid.adb.org/pid/TaView.htm?projNo=43185&seqNo=01&typeCd=2>

No project description available. Technical Assistance \$2 million (Japan Special Fund).

INTER-AMERICAN DEVELOPMENT BANK

NEW PROPOSED PROJECTS

Source: Projects Gateway, Projects in Preparation

<http://www.iadb.org/projects/index.cfm?language=English>

Barbados

Support for Sustainable Energy Framework II

<http://www.iadb.org/projects/project.cfm?id=BA-L1021&lang=en>

Category A, 2011. Ordinary Capital Policy Base Loan \$20 million.

Barbados

Sustainable Energy Implementation Program

<http://www.iadb.org/projects/project.cfm?id=BA-L1020&lang=en>

Given the economic challenges mentioned before, the Government of Barbados (GoB) requested technical assistance from the IDB in order design a comprehensive energy policy to promote sustainable energy practices both on the supply side, mainly using renewable energy (RE) sources and on the demand side encouraging energy efficiency (EE) and energy conservation (EC) as a means to reduce the country's dependency on fossil fuels, enhance security and stability in energy supply, improve the economy's competitiveness, and achieve greater environmental sustainability. Category A, 2010. Ordinary Capital Investment Loan \$10 million.

Chile

Promoting an Energy Efficiency Market

<http://www.iadb.org/projects/project.cfm?id=CH-X1002&lang=en>

The operation seeks the development of mechanisms that facilitate the occurrence of energy saving actions in certain sectors. This includes information analysis, survey and technical profiling of sector with better energy saving potential, analysis of institutional, legal, and economic barriers. Category A, 2010. IDB/Global Environment Facility Nonreimbursable \$ 2,636,364.

Mexico

Development of Local Wind Technologies

<http://www.iadb.org/projects/project.cfm?id=ME-X1011&lang=en>

The project will: (i) structure a value chain for the production of goods and services at the national level in the wind energy sector; (ii) consolidate the human talent required for the design of state of the art wind turbines; (iii) consolidate the technical capabilities for the manufacturing, testing and certification of wind turbines; (iv) establish the necessary industrial capabilities for the production of wind turbines with a high component of national technology; and (v) support the development and provide capacity building to promote wind power application through distributed generation by Small Power Producers (SPPs). Category A, 2010. IDB/Global Environment Facility Grant \$5 million.

Peru

New Sustainable Energy Matrix II

<http://www.iadb.org/projects/project.cfm?id=PE-L1055&lang=en>

Category A, 2010. Ordinary Capital Policy Base Loan \$25 million.

Regional

Support to the Caribbean Sustainable Energy Road Map

<http://www.iadb.org/projects/project.cfm?id=RG-T1555&lang=en>

Support for Caribbean Renewable Energy, Energy Efficiency, Bioenergy Programs, research and innovation in sustainable energy and coordination of initiatives among other donors. Category A, 2010. KEF Nonreimbursable \$400,000.

Regional

MicroCarbon Development Fund

<http://www.iadb.org/projects/project.cfm?id=RG-M1182&lang=en>

The MIF will launch the MicroCarbon Development Fund (MCDF), a carbon-based investment vehicle that will structure investments in at least 7-10 CDM Programmes of Activities. The Fund will invest in demand-side energy efficiency programs that deliver verifiable benefits to smaller firms and low-income communities and administer technical assistance grants to support training for local firms. The Fund is expected to have a total capitalization of US\$50 million, and the MIF will commit up to \$10 million in capital, and \$2 million in non-reimbursable grants. Category A, 2010. MIF-Small Enterprise Investment F. Equity \$10 million; MIF-Small Enterprise Dev. Facility Nonreimbursable \$2 million.

Venezuela

Energy Efficiency - Guri Turbine Rehabilitation

<http://www.iadb.org/projects/project.cfm?id=VE-L1033&lang=en>

The program will finance the rehabilitation of the turbine generators 1-6, of a powerhouse of the hydroelectric Simon Bolivar, Guri. Category A, 2010. No loan information available.

AFRICAN DEVELOPMENT BANK

NEW PROPOSED PROJECTS

Source: ADB Business Bulletin

<http://www.afdb.org/en/documents/project-related-procurement/afdb-business-bulletin/>

No new projects were added in this issue.

The last ADB Business Bulletin on the website is from February 2010.