



Development Financing Informed or Influenced by ESMAP Activities (FY09-FY13)

ESMAP played a key role in influencing the quality and direction of the **World Bank Group's lending** in energy sector. Over the five-year business plan period of FY2009 through FY2013, ESMAP contributed to the identification and design of WBG energy sector lending of **\$14.6 billion**. These lending operations in turn leveraged a further \$15 billion in funding from public, private and other international sources.

Lending Informed by Region

The Europe and Central Asia region had the largest volume of lending influenced by ESMAP activities during the FY09-13 period with \$3,973 million, followed by the Latin America and Caribbean region with \$2,850 million. It should be noted however, that while ECA activities had the largest volume of World Bank lending influenced represented by only eight loans, the EAP region had highest number of outcomes achieved (measured in terms of number of 16 loans approved) with \$2,243 million.

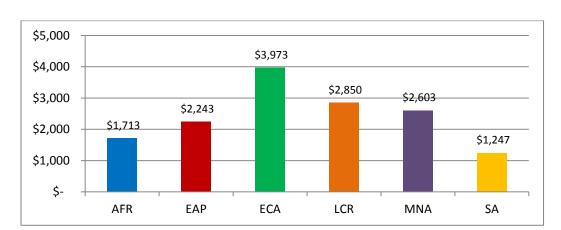


Figure 1 – Lending Informed by Region during FY2009-2013 Business Period (US\$ million)

Lending Informed by ESMAP Program

Program-wise, the lending operations informed and influenced were mostly concentrated under the Energy Assessment and Strategies Program (EASP) and the Clean Energy program with about 76% of the total lending volume.

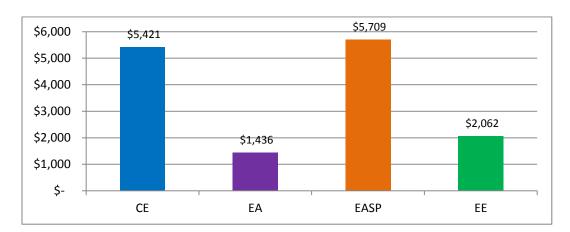


Figure 2 – Lending Informed by ESMAP Program during FY2009-2013 Business Period (US\$ million)

World Bank Group Lending Operations Influenced by ESMAP Activities FY09-13

Over the past five fiscal years (FY2009 through FY2013), ESMAP activities have contributed to the identification and design of approved World Bank Group energy lending of \$14.6 billion. The following is a list of lending operations influenced by ESMAP activities during this period.

Regional and Domestic Power Market Development Project Regional and Domestic Power Market Project (Adaptable Program Loan 1) Southern African Power Market Project (Adaptable Program Loan 1) Energy Access Project Energy Sector Development Project Forest Investment Program AFR Congo, Democratic Republic of Growth with Governance in the Mineral Sector West Africa Power Pool Adaptable Program Loan 4 (Phase 1) West Africa Power Pool Adaptable Program Loan 4 (Phase 1) West Africa Power Pool Adaptable Program Loan 4 (Phase 1) AFR Cote d'Ivories Care Leone Liberia, Guinea Ghana Energy Development and Access Project (GEDAP) AFR Cote d'Ivories Care Leone Liberia Electricity System Enhancement Project (Additional Financing) AFR Liberia Lighting Lives in Liberia Energy Sector Project Lighting Lives in Liberia Energy Sector Project Nousehold Energy and Universal Access Project (Additional Financing) AFR Malia Scaling Up Renewable Energy Program AFR Mali Scaling Up Renewable Energy Program AFR Mozambique Energy Development and Access Project Electricity Access Scale-up and Sector Wide Approach Development Project AFR Mozambique-Malawi Transmission Interconnection Project (Adjustable Programmatic Loan 2) Electricity Access Scale-up and Sector Wide Approach Development Project AFR Senegal Second Sustainable and Participatory Energy Management Project (PROGEDE II) AFR Senegal Selectricity Access Scale-up and Sector Wide Approach Development Project AFR Tanzania Sustainable Management of Mineral Resources AFR Tanzania Sustainable Management of Mineral Resources AFR Tanzania Cibabal Environment Facility Tianjin Eco-city Project Energy Development and Access Project AFR China Cibabal Environment Facility Tianjin Eco-city Project AFR China Cibabal Environment Facility Tianjin Eco-city Project AFR China Cibabal Environment Facility Tianjin Eco-city Project AFR China Cilimate Change D			
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Rural Electrification Project – Phase II EAP Lao People's Democratic	Geothermal Clean Energy Investment Project	EAP	Indonesia
Rural Electrification Project – Phase II EAP Lao People's Democratic	Rural Electrification Project – Phase I (Adaptable Program Loan)	EAP	Lao People's Democratic
			Republic
Republic	Rural Electrification Project – Phase II	EAP	Lao People's Democratic
			Republic

	Mining Sector Technical Assistance Project	EAP	Mongolia
	Second Mining Sector Institutional Strengthening Technical Assistance	EAP	Papua New Guinea
	Clean Technology Fund (IFC)	EAP	Philippines
	Kunming Urban Rail Project	EAP	China
	Climate Change Development Policy Loan 1	EAP	Vietnam
	Climate Change Development Policy Loan 2	EAP	Vietnam
	Ho Chi Minh City Green Transport	EAP	Vietnam
	Poverty Reduction Strategy Credit 10	EAP	Vietnam
	Power Sector Reform (Development Policy Operation 2)	EAP	Vietnam
	Vietnam Poverty Reduction Strategy Credit 9	EAP	Vietnam
	Vietnam Transmission and Distribution (Additional Financing 2)	EAP	Vietnam
	Electricity Supply Reliability Project	ECA	Armenia
	Energy Efficiency Project	ECA	Armenia
	First Competitiveness and Growth Development Policy Operation	ECA	Georgia
	Second Competitiveness and Growth Development Policy Operation	ECA	Georgia
	Global Environment Facility Sustainable Energy Project	ECA	Macedonia, former Yugoslav
			Republic of
	Energy Project II (Additional Financing)	ECA	Moldova
	Energy Efficiency Development Policy Loan	ECA	Poland
	Energy Community of South East Europe Adaptable Program Loan	ECA	South Eastern Europe
	Energy Community of South East Europe (ECSEE) Adaptable Program Loan #6	ECA	Turkey
	Environmental Sustainability and Energy Sector (Development Policy Loan 2)	ECA	Turkey
	Private Sector Renewable Energy and Energy Efficiency Project	ECA	Turkey
	Private Sector Renewable Energy and Energy Efficiency Project (Additional Financing)	ECA	Turkey
	Programmatic Electricity Sector Development Policy Loan	ECA	Turkey
	Small- and Medium-Enterprises Energy Efficiency Project	ECA	Turkey
	Energy Efficiency Project	ECA	Ukraine
	Ukraine Energy Efficiency Project	ECA	Ukraine
	Energy Efficient Industrial Enterprises	ECA	Uzbekistan
	Decentralized Infrastructure for Rural Transformation Project (IDTR)	LCR	Bolivia
	Electrobras Distribution Rehabilitation Project	LCR	Brazil
	Rebuilding Energy Infrastructure and Access Project	LCR	Haiti
	Power Sector Efficiency Enhancement Project (PROMEF)	LCR	Honduras
	Scaling Up Renewable Energy Program - Honduras Investment Plan	LCR	Honduras
	Energy Investments and Technical Assistance	LCR	Jamaica
	Efficient Lighting and Appliances	LCR	Mexico
	Framework for Green Growth Development Policy Loan	LCR	Mexico
	Global Environment Facility Energy Efficient Lighting and Appliances Project	LCR	Mexico
	Global Environment Facility Wind Umbrella Project III	LCR	Mexico
	Low Carbon Development Policy Loan	LCR	Mexico
	First Rural Electrification Project	LCR	Peru
	Rural Electrification Project	LCR	Peru
	Second Rural Electrification Project	LCR	Peru
	Administracion de las Obras Sanitarias del Estado (OSE) Response for Climate Change Project	LCR	Uruguay
	Geothermal Power Generation Project	MNA	Djibouti
	Ain Sokhna Power	MNA	Egypt, Arab Republic of
	Giza North Power Project	MNA	Egypt, Arab Republic of
	Helwan South Power Project	MNA	Egypt, Arab Republic of
	Kom Ombo Solar Power	MNA	Egypt, Arab Republic of
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Wind Power Development Project	MNA	Egypt, Arab Republic of
Energy Sector Development Policy Loan	MNA	Morocco
Ouarzazate Concentrated Solar Power	MNA	Morocco
Urban Transport Development Policy Loan	MNA	Morocco
Concentrated Solar Power	MNA	Tunisia
Energy Efficiency and Renewable Energy Investment Project	MNA	Tunisia
Tunisian Electricity and Gas Company (STEG) Concentrated Solar Power	MNA	Tunisia
Municipal Development Program Phase I	MNA	West Bank and Gaza
Power System Development Project	SAR	Afghanistan
Clean Air Sustainable Environment (CASE) Project	SAR	Bangladesh
Rural Electrification and Renewable Energy Development (RERED; Additional Funding)	SAR	Bangladesh
Coal-Fired Generation Rehabilitation (IBRD)	SAR	India
Coal-Fired Generation Rehabilitation (GEF)	SAR	India
Haryana Power System Improvement Project	SAR	India
IFC Loan for Maharashtra State Electricity Transmission Corporation Limited (MSETCL)	SAR	India
Kabeli Transmission Project	SAR	Nepal
Electricity Distribution and Transmission Improvement Program Project	SAR	Pakistan

World Bank Regions | AFR – Africa | EAP – East Asia and Pacific | ECA – Europe and Central Asia | MNA – Middle East and North Africa | LCR – Latin American and the Caribbean | SAR – South Asia