

## Annex B

# Results and Targets Achieved for FY17-20 Business Plan

THEMATIC/CROSS CUTTING	TARGETS FOR FY2017-20 BUSINESS PLAN	RESULTS ACHIEVED FY2017
	<p>10 countries confirm using the results of ESMAP-supported energy sector assessments in policy decisions</p>	<p><b>2 out of 10</b></p> <p>In Serbia, ESMAP-funded TA represents the first systematic assessment of the natural gas sector in Serbia and the first time the Government is committing to fact based decision making in the context of the financial stabilization of the national gas utility Srbijagas</p> <p>In Kenya, the completed tasks under ESMAP-supported TA have contributed to the institutional capacity to transition to a competitive wholesale market and enhanced ERC's capacity to undertake Regulatory Impact Assessment (RIA) on specific regulations.</p>
<p><b>ABGs for Governance, Markets and Planning</b></p>	<p>Preparation of 10 new investment and TA lending operations, 10 existing operations informed; Mobilization of private sector investment and other non-Bank resources facilitated in 10 countries</p>	<p><b>18 out of 20</b></p> <p>18 new and existing lending operations informed</p> <p>5 out of 10: mobilization of co-financing or other financiers</p>
	<p>Clients in 20 countries confirm enhanced institutional capacity to improve the performance of the power sector</p>	<p><b>5 out of 20</b></p> <p>Jordan Energy Sector Assistance strengthened NEPCO's capacity in procurement procedures by conducting a review of NEPCO's current procurement practices</p> <p>Uzbekistan Power System Dispatch and Renewable Energy Integration helped build the institutional capacity in the Government and Uzbekenergo (UE) – the holding company that oversees the energy sector - for integrated power generation and transmission planning</p> <p>Kenya: Implementation Roadmap of</p>

		Energy Bill the transition to a competitive wholesale market
		Moldova: Just-in-time Support to streamlining of District Heating regulatory methodologies and processes allowed updating existing power system models and provided hands-on HVDC training to Moldelectrica
		Greater Mekong Sub-Region (GMS) Power Market Development Programmatic TA informed government policy and regulations in the power sector and improved compatibility of national regulatory frameworks in the GMS, reflecting international best practice.
<b>Energy Access</b> Efficient Clean Cooking & Heating	4 cooking heating country program operations or activities developed in the lending portfolio, of which 2 with an explicit approach for improved equity of male and female participation across the value chain.	<b>0 out of 4</b>  (Kenya project approved in July 2017 and Kyrgyzstan project approved in Oct. 2017 will be reported in FY18)
	2 countries or programs with new or with updated enabling and regulatory frameworks.	<b>2 out of 2</b>  The East African Community Customs Union approved reduction of import duty rate from 25% to 10% for appliance for solid fuel (Legal Notice No. EAC/32/2016).  Hebei province of China adopted the updated stoves emission standard and testing protocol and the results-based incentive mechanism in its stove promotion program.
	4 enterprises that are “new entrants” in a specific country or market segment for clean cooking & heating	<b>12</b> (exceeded the target)  8 new enterprises under the Indonesia project and 11 under the Uganda project
<b>Energy Access</b> Global Facility on Mini Grids	3 new World Bank operations informed	<b>1 out of 3</b>  Niger: Solar Electricity Access Project
	US\$50 million of concessional funds mobilized	<b>US\$35M</b> IDA Investments (Niger)
	5 countries supported for project identification and preparation	<b>7 out of 5</b>  Ghana, Haiti, Liberia, Kenya, Nepal + Niger, Nigeria
	5 countries provided with technical assistance for project implementation	<b>3 out of 5</b>  Mali, Myanmar, Tanzania

<p><b>Energy Access</b> Lighting Global</p>	<p>At least 8 WB projects with solar off-grid components supporting growth of sustainable markets, mobilizing private sector funding</p>	<p><b>4 out of 8</b> Lighting Africa-supported projects with sizeable off-grid components were approved in FY17 (Rwanda, Zambia, Niger)</p>
<p><b>Energy Access</b></p>	<p>2 new WB energy access projects supported</p>	<p><b>1 out of 2</b> Argentina Metropolitan Buenos Aires Urban Transformation Project</p>
<p>Urban Poor Electricity Access Program</p>	<p>2 projects with expanded scope of beneficiaries</p>	<p>--</p>
	<p>2 South-South exchanges conducted</p>	<p><b>1 out of 2</b> Kenya Electricity Expansion Project (P153179) brought together utility experts from Rio Light, EPM and Eskom.</p>
<p><b>Energy Access</b> SE4ALL Technical Assistance</p>	<p>5 countries have been supported in the definition and implementation of energy sector wide approaches and tools</p>	<p><b>1 of 5</b> countries Kenya</p>
	<p>At least 4 existing geo-spatial plans improved</p>	<p><b>0 out of 4</b> Improved geospatial plan for Nigeria underway (greater focus on mini-grid and off-grid activities)</p>
<p><b>Energy Efficiency</b> Energy Efficient Cities Project Preparation Facility</p>	<p>At least 8 WBG operations informed</p>	<p>4 out of 8 4 new operations informed by FY17 grants (Argentina, China, Tanzania, Vietnam)</p>
	<p>Support TA for ≥35 cities/regions/countries</p>	<p><b>19 out of 35</b> 19 cities/regions/countries, including: Argentina (Buenos Aires), Kazakhstan (Almaty, Astana), Panama, Mongolia (Ulaanbaatar), China (Anshan, Fushun, Fuxin, Gaizhou, Metropolitan Shanghai, Shenyang), Ukraine (Chernihiv, Dnipro, Kamianets-Podilsky, Kherson, Kharkiv, Mykolaiv, Odessa, Ternopil)</p>
<p><b>Energy Efficiency</b></p>	<p>At least 5 buildings-related WBG operations include sustainable energy components</p>	<p><b>1 out of 5</b> Metropolitan Buenos Aires Urban Transformation Project</p>
<p>Efficient and Sustainable Buildings</p>	<p>Increased knowledge and capacity in at least 8 countries to assess and inform building-related planning, policies and investments</p>	<p><b>0 out of 8</b></p>
	<p>At least 7 country building-related policies/plans/strategies</p>	<p><b>2 out of 7</b></p>

	informed	TA in Mongolia to enable the development of a Roadmap for Efficient Heating in Ulaanbaatar  TA to assist two Kazakhstan cities (Astana and Almaty) to efficiently plan and implement EE investment programs in municipal sectors
<b>Energy Subsidy Reform &amp; Delivery TA Program</b>	Policy and/or regulatory reforms on energy subsidies and pricing reforms applied by at least 3 client countries	<b>2 out of 3</b>  Serbia and Iraq
	Country diagnostics in 10 countries. Country demand for further TA and/or implementation of reform following 30% of diagnostic assessments.	<b>0 out of 10</b>  Energy Subsidy Reform Assessment Framework (ESRAF). Decision Meeting was held on June 29, 2017. Country pilots are being initiated in FY18.  3 additional regional studies covering country diagnostics had been prepared (9 countries)
	10 events produced per year; member participation on the platform of at least a third of government members, 300 members by the end of period, 3 significant known collaborations	<b>8 out of 10</b>  Energy Week showcase, 4 BBLs; 2 ESROC webinars; Spring Meetings event with FFFSR held in 2017  255 out of 300 ESROC members
<b>Renewable Energy</b>  Global Geothermal Development Plan	3 new World Bank operations informed	3 out of 3  <b>Indonesia: Geothermal Energy Upstream Development</b>  <b>Turkey Geothermal Development Project</b>  <b>Chile Technical Assistance for Geothermal Development Project</b>
	New round of concessional funds mobilization	--
	Needs assessment in 3 countries	<b>0 out of 3</b>  Preliminary work on a needs assessment for data management in geothermal exploration projects
<b>Renewable Energy</b>  Renewable Energy Resource Mapping	>5 external projects informed/supported  Target of >\$15m in additional funding leveraged  More than 12 countries apply innovative geospatial, GIS, open data and analytics to decision-making	<b>4 out of 12</b>  Indonesia, small hydro data helping to inform least-cost electrification  Pakistan, solar data used to inform preparation of Pakistan Solar and Renewable Energy Program  Vietnam, solar data incorporated into a geospatial planning exercise to develop a

		Solar Strategy Zambia, solar data (maps and measurements) used to inform preparation of Scaling Solar II
<b>Renewable Energy</b> Solar Technologies Technical Assistance Program	At least 7 new grid-connected solar investment projects financed by WBG and/or other donors and private sponsors	<b>0 out of 7</b> Support to the preparation of Haiti's Renewable Energy for All Project (to be approved in October 2017)
	At least 8 country assessments, feasibility studies and project structuring completed	<b>1 out of 8</b> A study to assess the effectiveness of using limited public financial resources in the form of grants, concessional loans and risk mitigation instruments to leverage private capital for the development of grid connected solar projects
<b>Renewable Energy</b> Variable Renewable Energy Grid Integration Support Program	At least 5 new World Bank operations informed	<b>2 out of 5</b> Mongolia: Second Energy Sector Project India: Shared Infrastructure for Solar Parks
	At least 2 external projects informed/ supported	--
	At least 7 country planning strategies informed	2 out of 7: Sri Lanka: Capacity Building for Planning and VRE Grid Integration; India: Solar Parks – Grid Integration Study and Capacity Building
	At least 5 Country Policies informed	--
<b>SEforALL Knowledge Hub</b>	RISE 2017, RISE 2018, RISE 2020	<b>RISE 2017:</b> <a href="http://www.rise.esmap.org">www.rise.esmap.org</a>
	GTF 2017, GTF 2018, GTF 2019, GTF 2020	<b>GTF 2017:</b> <a href="http://www.gtf.esmap.org">www.gtf.esmap.org</a>
	MTF 2018 and MTF 2020	--
	SEAR 2017 and SEAR 2019	<b>SEAR 2017:</b> <a href="http://www.esmap.org/sear">www.esmap.org/sear</a>