

Outcomes and Indicators	Example
<p>1. Development Financing Informed: ESMAP's role in influencing and improving, directly and indirectly, the direction and quality of the World Bank Group's lending in the energy sector.</p> <p>Indicators:</p> <ul style="list-style-type: none"> ▪ Preparation of a World Bank lending new operation informed ▪ Existing Bank lending operations informed ▪ Mobilization of non-Bank resources informed ▪ Government expenditure informed 	<p>ESMAP Activity: Morocco Energy Supply Strategy (P108120)</p> <p><i>Preparation of a World Bank lending new operation informed</i></p> <p>The ESMAP activity helped investigate how new programs and financial resources including the Clean Technology Fund (CTF), could foster a greater development of low carbon options to support Morocco's energy supply strategy (2025-2030). The study identified Concentrated Solar Power as one of the low carbon options to be proposed for funding by the CTF, setting the stage for the preparation of this loan: Morocco Ouarzazate Concentrated Solar Power (P122028), 2012, US\$297 Million World Bank Loan.</p>
<p>2. Policy/Strategy Informed: ESMAP's assistance in helping client countries to make better-informed policy decisions and translate those decisions into strategies and programs which often lead to new legal and regulatory frameworks, adoption of sector strategies and implementation plans, compliance with existing laws, or other policy formulations in the energy sector.</p> <p>Indicators:</p> <ul style="list-style-type: none"> ▪ Government policy/strategy informed ▪ Public debate stimulated/initiated ▪ Contributed to stakeholder involvement ▪ Development community/partner policy/strategy informed ▪ Bank country assessment strategy (CAS) and country partnership strategy (CPS) informed/influenced ▪ Bank sector strategy informed/influenced 	<p>ESMAP Activity: Hungary Smart Metering (P110874)</p> <p><i>Government policy informed</i></p> <p>The study provided a foundation for the Government of Hungary to formulate its smart metering policy by taking into account both international best practices and local conditions. The feedback received from the Hungarian Energy Office (including detailed next steps for smart metering implementation) upon activity completion, confirms that measures suggested by ESMAP will be adopted.</p>
<p>3. Client Capacity Increased: ESMAP's support to client countries to build or enhance their capacity to implement policies, programs and strengthen institutions in the energy sector. This is undertaken in a number of ways including advice on client-owned blueprints for institutional strengthening, operational advice on policy formulation and hands-on implementation, preparation of technical notes, good practice manuals, and sharing international good practice.</p> <p>Indicators:</p> <ul style="list-style-type: none"> ▪ Design capacity strengthened ▪ Implementation capacity strengthened ▪ Monitoring and Evaluation capacity increased 	<p>ESMAP Activity: Regulating Electricity Trading in Southern Africa Development Community (P111483)</p> <p><i>Design Capacity Strengthened</i></p> <p>The activity helped prepare guidelines for national regulators and regional and national political authorities in the Southern African Development Community aimed at promoting efficient, large-scale power transactions of firms. These guidelines were formally adopted by the Regional Electricity Regulatory Association (RERA) of Southern Africa.</p>
<p>4. Knowledge Increased: ESMAP's role and contribution to expanding and strengthening client's knowledge and supported the achievement of other outcomes.</p> <p>Indicators:</p> <ul style="list-style-type: none"> ▪ Facilitated exchange of best practice with clients ▪ Facilitated exchange of best practice with partners ▪ Disseminated best practices 	<p>ESMAP Activity: Latin America Benchmarking Analysis of Electricity Distribution Center (P110668)</p> <p><i>Facilitated exchange of best practice with clients</i></p> <p>The activity overhauled an existing database on electricity distribution utilities in the LAC region and added information on new utilities, expanding the database coverage from 70 percent of the electricity connections in the region to 89 percent. The overhauled database provided a clearer status of the electricity sector in LAC and allowed for a more meaningful comparison of utility performance across and within LAC countries. A broad audience used the database including electricity distribution utilities, World Bank TTLs, PhD students, and government officials.</p>
<p>5. Innovative approaches and solutions generated: ESMAP's innovative approaches and cutting edge solutions to help respond to energy sector challenges of client countries. Cutting-edge solutions</p>	<p>ESMAP Activity: Africa LEDS Lights Quick Screening Methodology (P113599)</p>

are used not only by governments but also by a wide array of stakeholders including the private sector and nongovernmental organizations.

Indicators:

- New innovative approach fostered
- New innovative approach developed
- Client is able to adopt/harness new technologies, innovation ideas, know-how

New innovative approach developed

This activity, supported under the Lighting Africa program, helped develop a new low-cost testing methodology of high quality white Light Emitting Diode (LED) products that can provide efficient, clean and cost-effective lighting in off-grid facilities. The methodology has been used for testing over 30 products and is now considered one of the most accepted methodologies for testing small off-grid lighting products for developing countries.