



Delivering results in the Decade of Sustainable Energy for All

TAF – The EU's Technical Assistance Facility - SE4ALL

The EU has launched a Technical Assistance Facility (TAF), to assist partner countries in fine tuning their energy policies and regulatory frameworks to allow for increased investments in the energy sector. It supports countries which are committed to reaching the Sustainable Energy for All (SE4ALL) objectives, in particular those who selected energy not only as one of the priority areas of their national policy agenda, but also chose energy as a focal sector in their bilateral cooperation with the EU for the period; 2014-2020.

The Facility's purpose is to deliver high level technical assistance at country and regional level through expert missions mobilised at short notice and to support committed countries in significantly scaling-up investments in the energy sector.

In this direction, three EU Technical Assistance contracts have been signed under this Facility. The first covers Central and Western Africa, the second - Eastern and Southern Africa and the third - Asia (including Central Asia), Neighbourhood, Latin America, Caribbean and Pacific.

Main objectives

Since its launch, the Facility has been working to fulfil its main objectives, namely to:

- Increase the partner countries' administrative and technical capacity for sector policy analysis, its development and implementation,
- Accelerate and implement positively, efficiently and effectively sector reform policies on access

to sustainable energy, energy efficiency and energy supplies, and

- Facilitate the implementation of the investment projects needed to meet the overall SE4ALL objective of making modern energy services accessible to all.

Main activities of the TAF

Through targeted expert missions to the partner countries, five types of technical assistance packages are delivered:

- **Policy and reform:** Following a comprehensive review of the institutional set-up in each country, the Facility assists the national stakeholders in defining a coherent way forward as regards the required national action plans, legislation and regulations and in creating enabling policies and regulatory frameworks as tools for advancing the development agenda.
- **Capacity building:** The Facility goes beyond addressing technical constraints on policy, regulation and engineering. It focuses also on capacity building, as a prerequisite for a sustainable implementation of such policies and regulations, and a necessary step in the development of knowledge and skills on the use of Renewable Energy and Energy Efficient technologies in each country.
- **Investment projects planning support:** Towards the effective development of the energy sector, this assistance package is taking a crucial role. The TAF supports partner countries in prioritising and preparing their infrastructure projects especially in ensuring the relevance of pro-

jects and overall coherence with national policies.

- **Mobilising funds and partnerships:** The leveraging of funds and their innovative use are key to harnessing the existing energy potential in Africa. Funds from a diversity of sources, development banks, local and international private sector, public sources, are brought together with the support of technical assistance to help bring selected sustainable energy projects to completion.
- **Industrial and technology co-operation:** Finally, in order to ensure a coherent and effective know-how exchange between the stakeholders, the Facility supports the establishment of regional networks gathering local and international professionals, at regional as well as country level, across the various technologies and sectors.

Method of work

The in country missions are supported by full time key experts on the three contracts who provide guidance and support. At HQ; DEVCO unit C5 Water, Energy, Infrastructure together with the EU Delegations are managing the contract and following closely all activities.

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Several missions have already been undertaken by the Technical Assistance Facility (TAF); assistance missions were undertaken in Liberia, Burundi, Rwanda, Eritrea, Ivory coast, Nigeria, Togo, Cape Verde, as well as to Mozambique and to Ghana and many more are still to come.



Benin

- Stocktaking of the energy sector
- Institutional capacity strengthening in the Ministry of Energy



Burkina Faso

- Development of SE4ALL action agenda and investment prospectus
- Support to the Zagatouli solar power plant



Burundi

- Identification study and priority action plan for the development of decentralized rural electrification master plan
- Identification study and priority action plan to improve efficiency and sustainability of the fire wood energy sector
- Lease contract renegotiation of the 10 MW diesel power plant for continuity of energy services
- Long term technical assistance

provided to the SE4ALL Secretariat and Ministry of Energy & Mines for the definition of objectives, coordination of actions and to ensure overall consistency of the Energy Sector Master Plan (coming soon)

- Technical assessment for rehabilitation of hydropower plants and for rehabilitation of the distribution network of the capital city of Bujumbura



Cape Verde

- Stocktaking of the energy sector
- Desk study and preparation of bankable pumping storage project for energy produced by wind
- Detailed financial analysis of pumping storage and desalination project in Santiago in view of a possible PPP
- Energy efficiency planning



Cote d'Ivoire

- Support to the identification/for-

mulation of the ENERGOS project of extending the grid in Abidjan, Bouake and San Pedro

- Electricity, renewable energy and energy efficiency regulatory support, drafting of legal decrees
- ECOFIN analysis of the ENERGOS project
- Study on the Financial Equilibrium of the electricity sector



DRC

- Technical feasibility study for inter-connecting eight planned private hydropower plants and load centres electrified by the private sector in the Eastern province of North Kivu (coming soon)



Eritrea

- Scoping mission followed by a project identification mission



Ethiopia

- Long term support through techni-

cal assistance to the newly created Ethiopian Energy Agency



Ghana

- Stocktaking and appraisal of energy-related project proposals
- Review of energy-agriculture synergies
- Scoping mission for preparation of the country NIP of the 11th EDF



Guinea Bissau

- Stocktaking of the energy sector



Lesotho

- Scoping mission for preparation of the country for the 11th EDF NIP.



Liberia

- Stocktaking of the energy sector, proposals for capacity building and restructuring of the Ministry of Energy
- Support to the Rural Electrification Agency, and identification of rural electrification and micro-hydro projects
- Remote support to the Liberia Electricity Company for the detailed design of the Monrovia consolidation and grid extension project
- Electricity tariff study



Malawi

- Stocktaking Mission about potential EU Funding of Malawi- Zambia interconnector.



Mozambique

- On-going missions aiming at identifying a program/project(s) to be funded under the EU-MOZ's 11th EDF Project Action Fiche/s will cover independently or simultaneously the following topics: i) Infrastructure component on and off- grid, ii) Energy efficiency and energy saving and iii) Institutional support and capacity development.



Nigeria

- Stocktaking and project identification and formulation



Rwanda

- Support for the preparation of the renewable energy law
- Identification of hydro power potential of Akanyaru River
- Elaboration of the rural electrification strategy and action plan
- Technical assistance for budget support preparation and evaluation



Senegal

- Stocktaking of the energy sector (coming soon) including rural electrification projects identification and institutional set up.
- Study of the proposal for rural electrification along the OMVG transmission line and eligibility under the Regional Identification Programme (RIP)



South-Africa

- Development of a Non-Grid Electrification Agency to advance the non-grid rural electrification programme of the South African government.



Tanzania

- Budget Support evaluation mission for preparation of the country NIP 11th EDF
- Formulation of a Rural Electrification Programme for preparation of the country NIP for 11th EDF



Togo

- Stocktaking mission related to institutional, legal, regulatory and policy aspects of the energy sector
- Review of the electricity supply, distribution and transmission and potential for projects aimed at improving access including in rural areas
- Capacity building and reorganization of the utility company CEET and feasibility studies related to grid diagnostic, consolidation and extension of the grid.
- Update of the hydropower potential in Togo and identification of mini-hydro priority projects (coming soon)

- Identification and formulation of projects to be eligible for funding under the 11th EDF.



Uganda

- Mission support to the SE4ALL Secretariat to provide technical advisory services (to start in March 2015)



Zambia

- Technical Assistance for the Kariba Dam Rehabilitation Project;
- Identification mission into the energy sector under the EU-Zambian 11th EDF, (coming soon)
- Stocktaking in the energy sector

Regional Organisations in Africa

- Missions to ECREEE, ERERA and WAPP in West Africa
- Missions to EGL, CEMAC, PEAC and CEEAC (in the Great Lakes region and Central Africa)
- COMESA: Mission to COMESA to analyse their capacity building needs; launching of a training program for COMESA officials including a possible link to be established with ECREEE
- SAPP: Missions starting beginning of March in support of South Africa Power Pool requests for Technical Assistance 2015-2016 organised through the Regional Cooperation Section of the EU Delegation to Botswana (coming soon)
- RERA/RAERERA: Multi-country mission to Botswana, Namibia and Zimbabwe for formulation of a Regional Energy Regulation Programme, (coming soon)



Viet Nam

- Stocktaking of the energy sector

