



# TAF Newsletter #17 | January 2019

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The EU's Technical Assistance Facility (TAF) for Sustainable Energy

## What's new: Field Facts and Findings

### **WAEMU Benin/ Niger: New self-sufficient border point**

The TAF is supporting the West African Economic and Monetary Union (WAEMU) in the implementation of a 450Wp PV hybrid power plant on the roofs of the border point in Malanville, Benin.



### **Tanzania: Progress on the new Energy Efficiency Strategy**

Tanzania is preparing its 20-year Energy Efficiency Strategy for the domains of industry, buildings, and transport. A consultation workshop discussed the draft EE Strategy as developed by the TAF team, recorded feedback from the different stakeholders consulted during the course of the mission.



### **Uganda pilots Africa-wide Guidelines for MEPS, Energy Labeling and Eco-Design**

Uganda has been chosen as the country in the East African region to pilot the 'Guidelines for Minimum Energy Performance Standards (MEPS), Energy Labelling and Eco-Design at the Continental Level.



## What's next: Upcoming Missions

### **Cameroon - Assistance in the Elaboration of Minimum Rules and a Manual of Procedures for the Implementation of Off-Grid Rural Electrification Projects.**

**What we do:** The EU's Technical Assistance Facility for Sustainable Energy

**Focus on:** East & Southern Africa

**Who's who:** Meet the Team

*'The EU's Technical Assistance Facility for Sustainable Energy' newsletter covers items of news from all the countries of operation of the EU TAF: East & Southern Africa, West & Central Africa, East & South Neighbourhood, Asia & Central Asia, Latin America, the Caribbean and the Pacific.*

*If there is a particular topic that you would like to see covered in future newsletters, please write to us. We welcome your feedback!*

*With our best wishes,  
The TAF teams*

# What's new: Field Facts and Findings

## WAEMU Benin/ Niger: New self-sufficient border point

*Activity Areas: Technical support in programming and preparation of projects*

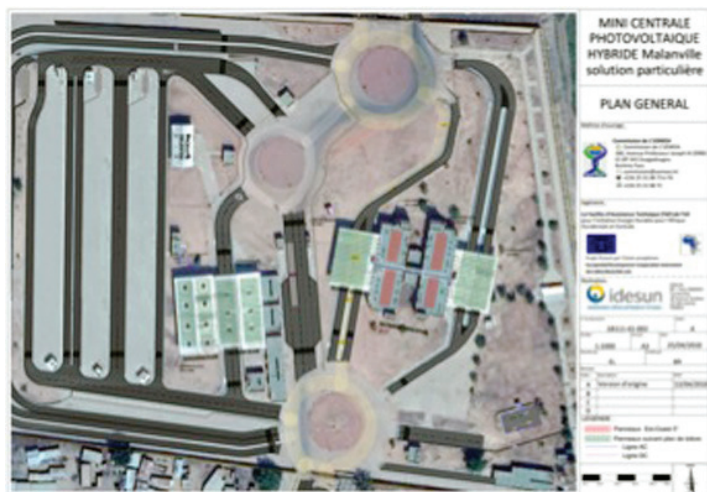
The TAF is supporting the West African Economic and Monetary Union (WAEMU) in the implementation of a 450Wp PV hybrid power plant on the roofs of the border point in Malanville (Benin).

The European Union (EU) is a leading partner in West Africa and is supporting economic integration in the region alongside West African institutions. The EU and the West African Economic and Monetary Union (WAEMU) concluded a long-term partnership 24 years ago, to support activities in the transport and energy sector.

Upon request of the WAEMU, the TAF team is providing support towards improving the border point buildings to become self-sufficient in energy. In the Benin-Niger Juxtaposed Control Point (JCP) of Malanville, located in northern Benin, the TAF team designed a concept of a hybrid power plant of 450 Wp of solar modules to be installed on the roofs. A storage capacity of 300 kWh and a bidirectional inverter of 500 kVA will be connected to a local Genset or the grid of SBEE, the utility from Benin. The TAF team's work was dedicated to supporting WAEMU during the tender process, in writing the tender documents. The installation is expected to be done in 2019.



*Benin Niger Border post in Malanville, Benin*



*The Juxtaposed Control Point (JCP) of Malanville*



# What's new: Field Facts and Findings

## Tanzania: Progress on the new Energy Efficiency Strategy

*Activity Areas: Capacity building in policy and regulatory framework; Technical support in programming and preparation of projects*

Tanzania is preparing its 20-year Energy Efficiency Strategy for the domains of industry, buildings, and transport. A consultation workshop discussed the draft EE Strategy as developed by the TAF team, recorded feedback from the different stakeholders consulted during the course of the mission.



The EU Delegation of the European Union (EU) to Tanzania in collaboration with the Ministry of Energy is facilitating the development of a National Energy Efficiency (EE) Strategy. The purpose of the 20-year EE Strategy is to set up market-friendly tools that will ensure steady growth of the national economy, and a more energy efficient lifestyle -with limited, if any, budgetary support.

The TAF Stakeholders consultation workshop was held in Dar es Salaam on November 23, with the participation of the Ministry of Energy, the Delegation of the European Union, and 66 representatives of stakeholders consulted. Topics presented in detail by the TAF team included the Energy Efficiency strategy concept, data modelling and involvement consultation; the perspectives of Households, Industry, Transport and Buildings; and cross cutting measures and implementation.



*The workshop was chaired by EUD Head of Cooperation Mr Jose Correa Nunes, and the Commissioner for Electricity and Renewable Energy Mr Innocent Luoga. Both gave opening speeches emphasising the role of the Energy Efficiency in the Energy sector and the economy as a whole and looking forward to seeing the EE strategy for Tanzania, approved and implemented to the benefit of Tanzania.*

The material presented solicited wide interest from the participants in the form of clarifications, shared experience and comments. The TAF team provided the clarifications needed and recorded the comments follow up during the next revision of the EE strategy document.

The workshop to present the draft EE strategy proved to be very important to allow the stakeholders to take ownership of the Strategy. It was also an opportunity to discuss with the Ministry of Energy and government stakeholders the follow up steps towards approval of the strategy at the highest level.

The EE strategy is expected to be finalised and validated in early 2019.





# What's new: Field Facts and Findings

## Uganda pilots Africa-wide Guidelines for MEPS, Energy Labeling and Eco-Design

*Activity Areas: Technical support in programming and preparation of projects*

**Uganda has been chosen as the country in the East African region to pilot the 'Guidelines for Minimum Energy Performance Standards (MEPS), Energy Labeling and Eco-Design at the Continental Level'.**

The African Union Commission (AUC), in collaboration with key stakeholders in the electricity sector, is implementing a strategy and action plan for a 'Harmonized Regulatory Framework for the Electricity Market' in Africa.

Pillar 5 of the Action Plan focuses on "setting standards and frameworks for energy efficiency". As part of the implementation of this pillar, the AUC, in collaboration with the European Union's Technical Assistance Facility (EU TAF), embarked on a project to develop Guidelines for Minimum Energy Performance Standards (MEPS), Energy Efficiency, Energy Labelling and Eco-Design at the Continental Level. The overall objective of the project is to reduce the final energy demand in Africa by introducing MEPS and energy efficiency labelling systems for the region's retail market products, with an initial focus on four electrical appliances - lighting, refrigerators, air conditioners and fans.



*The consultations were opened by Mr. Winnie Onziru, of the Uganda National Bureau of Standards (UNBS), while Michael Kiza, of the East African Centre for Renewable Energy and Energy Efficiency (ECREEE), presented Regional Initiatives and Experiences - MEPS and labelling of appliances in the East African Region.*

Based on the methodology and selection criteria, the AUC, the EU TAF and the East African Centre for Renewable Energy and Energy Efficiency (ECREEE) have chosen Uganda as the country in the East African region to pilot the 'Guidelines for Minimum Energy Performance Standards (MEPS), Energy Labelling and Eco-Design at the Continental Level', supported by a national road map.

In this respect, the EU TAF conducted a consultation mission to Uganda with a team of experts in close cooperation with ECREEE. During the mission, the team of experts consulted with policy makers and stakeholders in Uganda to propose a national roadmap for the implementation of MEPS and energy labelling systems based on continental guidelines developed.



**The draft continental guidelines developed by the TAF team of experts will be adapted to the Ugandan context in a bottom-up approach.**

Consultations comprised of one-on-one meetings with key institutions in the energy efficiency sub-sector, followed by a Stakeholder Consultation Workshop on 5 December, 2018. An array of stakeholders was involved in the consultation process, ranging from national and regional governance bodies - the Ministry of Energy and Mineral Development, Ministry of Trade, Industry and Cooperatives, Uganda Revenue Authority, Uganda Renewable Energy and Energy Efficiency Alliance (UNREEEA), Uganda National Bureau of Standards, Rural Electrification Authority, East African Centre for Renewable Energy and Energy Efficiency (EACREEE), to Association of manufacturers, assembly plants, importers & distributors of fans, lamps, refrigerators, air conditioners, and the National Consumers' Association.

The TAF Team guided the discussions, which included topics on the legal framework for the implementation of MEPS and labelling of selected appliances, monitoring and implementation of MEPS and labelling, and support for communication and information for the implementation of MEPS and labelling.

## **What's next:** Upcoming Missions

### **Cameroon - Assistance in the Elaboration of Minimum Rules and a Manual of Procedures for the Implementation of Off-Grid Rural Electrification Projects.**



In early 2019, the TAF will start a third mission relating to procedures in Cameroon. This mission aims to set the procedures for the achievement of decentralized rural electrification projects on renewable energies (mini-grids, kits systems, etc.). This assignment comes as a continuation and complementary mission of the two previous missions in Cameroon.

The mission will focus on the legal, normative and regulatory framework that applies to these projects (already evaluated by previous missions). A number of workshops, including all stakeholders (Ministry of Energy, Regulatory Authority, AER, ENEO, private sector, other national institutions), will be organized in 2019 in Yaoundé. They will enable to clarify the position of each one of the procedures, to fill the gaps, to distribute the responsibilities, to limit the prerogatives, this in the strictest respect of the existing texts. The TAF will aim to have these procedures approved before the end of 2019.



# What we do: The EU's Technical Assistance Facility for Sustainable Energy

## The 'EU's Technical Assistance Facility (TAF) for Sustainable Energy'

The 'EU's Technical Assistance Facility (TAF) for Sustainable Energy' assists partner countries in fine-tuning their energy policies and regulatory framework that allow for increased investments in the energy sector. The TAF supports countries which are committed to reaching Sustainable Energy objectives, and in particular those who selected energy not only as one of the priority areas of their national policy agenda but also as focal sector in their bilateral cooperation with the EU for the period of 2014-2020.

Through targeted expert missions to the partner countries, five types of technical assistance packages ('Activity Areas') are delivered:

**Policy and reforms; Capacity building; Investment projects planning; Mobilising funds and partnerships; Industrial and technology cooperation.**

## Overview of TAF support:

Since its launch in 2013, the TAF has provided technical assistance for some 240 missions in Sub-Saharan Africa.

A year after the Sub-Saharan Africa TAF launch, TAF operations were extended to also accommodate regions beyond Sub-Saharan Africa, and to date over 30 technical teams have been deployed by the TAF 'Rest of the World' Facility – ranging from the East and South Neighbourhood and Asia to Latin America, the Caribbean, and the Pacific.

Supporting the **#EU's vision** and strategies at national and regional level

Provision of **#high quality** technical assistance at Partner Country and Region

**#Low lead times** from ToR preparation to assignment launch

Efficient and **#effective management** of each mission

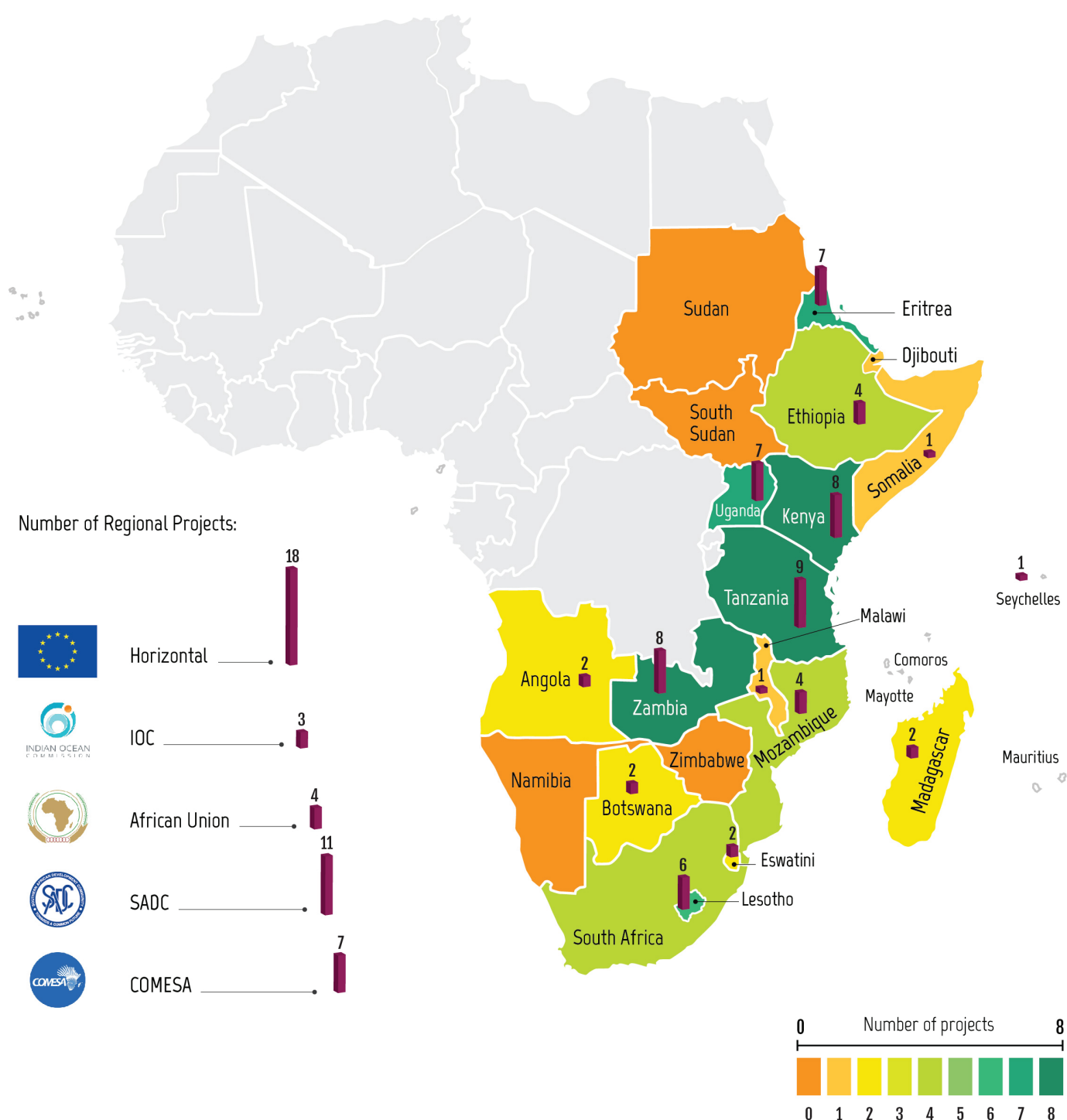
**#Control mechanism** and QA for coherent deliverables



# What we do: The EU's Technical Assistance Facility for Sustainable Energy

## Focus on:

### East and Southern Africa



This project is funded by the European Union

# Who's who: Meet the team

## CONTACTS

### Newsletter Contact

Eleni Karfaki | [eleni.karfaki@hcl-consultants.com](mailto:eleni.karfaki@hcl-consultants.com)

### TAF for East and Southern Africa

#### European Commission Contact

Miguel Angel Varela Sanchez  
[Miguel-Angel.VARELA-SANCHEZ@ec.europa.eu](mailto:Miguel-Angel.VARELA-SANCHEZ@ec.europa.eu)

#### Team Leader, Key Expert

Rachid Bendaly  
[rachid.bendaly@atkins-se4all.com](mailto:rachid.bendaly@atkins-se4all.com)

#### Key Expert for Rural Electrification

Balthasar Klimbie  
[balthasar.klimbie@atkins-se4all.com](mailto:balthasar.klimbie@atkins-se4all.com)

#### Key Expert for Energy Efficiency

Dimitris Papastefanakis  
[dimitris.papastefanakis@atkins-se4all.com](mailto:dimitris.papastefanakis@atkins-se4all.com)

#### Consortium Contact

Dominic Bacon  
[dominic.bacon@atkinsglobal.com](mailto:dominic.bacon@atkinsglobal.com)

### TAF for West and Central Africa

#### European Commission Contact

Thierry Bertouille  
[Thierry.BERTOUILLE@ec.europa.eu](mailto:Thierry.BERTOUILLE@ec.europa.eu)

#### Project Manager, Team Leader

Joséphine Arpaillange  
[taf.j.arpaillange@gmail.com](mailto:taf.j.arpaillange@gmail.com)

#### Key Expert for Rural Electrification

Martin Ehrlich  
[mpgehrlich@aol.com](mailto:mpgehrlich@aol.com)

#### Key Expert for Renewable energy

Luc Chancelier  
[chancelierluc@gmail.com](mailto:chancelierluc@gmail.com)

#### Consortium Contact

Magda Popescu  
[magda.popescu@stantec.com](mailto:magda.popescu@stantec.com)

Anca Andreescu  
[anca.andreescu@stantec.com](mailto:anca.andreescu@stantec.com)

### TAF for Neighbourhood (East and South), Asia (including Central Asia), Latin America, Caribbean and Pacific

#### European Commission Contact

Anca-Maria Simion  
[Anca-Maria.SIMION@ec.europa.eu](mailto:Anca-Maria.SIMION@ec.europa.eu)

#### Team Leader, Project Manager, Coordinator and Key Expert for Asia

Thierry Lefevre  
[T.LEFEVRE@ceerd.net](mailto:T.LEFEVRE@ceerd.net)

#### Key Expert for EU Neighbourhood (East and South) and Central Asia

Emmanuel Bergasse  
[Emmanuel.BERGASSE@sofreco.biz](mailto:Emmanuel.BERGASSE@sofreco.biz)

#### Key Expert for Latin America, Caribbean and Pacific

Federico S. Fische  
[Federico.FISCHE@sofreco.biz](mailto:Federico.FISCHE@sofreco.biz)

#### Consortium Contact

Majda Bunjevcevic  
[Majda.BUNJEVCEVIC@sofreco.com](mailto:Majda.BUNJEVCEVIC@sofreco.com)

## DISCLAIMER

This newsletter update has been drafted by the EU's Technical Assistance Facility (TAF) for Sustainable Energy. The aim is to update EU Delegations regarding news and findings from the TAF missions and areas of assistance. The data has been collected from various sources by the TAF Experts in the context of the ongoing TAF missions, and is not exclusive. Please feel free to contact us with any feedback on the information provided, or other areas of support you would like to be informed of.



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