

## REPORT

WORKSHOP TO DEVELOP A REGIONAL ACTION PLAN TO LEAPFROG TO EFFICIENT LIGHTING,  
APPLIANCES AND EQUIPMENT IN SOUTHERN AFRICA ON THE 22-23 MARCH 2017,

JOHANNESBURG, SOUTH AFRICA.

The Inception Workshop was a part of the CTCN response to the request for technical assistance submitted by ten Southern African countries. It brought together key stakeholders, including the ten engaged National Designated Entities of the CTCN, national utilities, and other stakeholders of the technical assistance. The objective of the workshop was to mutually discuss and agree on the work plan, roles and responsibilities of the technical assistance to develop a Regional Action Plan on energy Efficient Lighting, Appliances and Equipment. The concept note for the workshop, list of participants and the annotated agenda is as in the Annex 1

On the basis of the request for technical assistance submitted by the countries the propose action plan was presented and discussed. The action plan consisted of three work packages

- Work Package 1 – Regional Market Assessment**
  - **Objective: Quantitative information and product prioritization to develop the U4E integrated policy approach in Southern Africa**
- Work Package 2 – Regional Policy Roadmap**
  - **Objective: The regional policy roadmap will constitute the policy framework to achieve Southern Africa’s transition to energy efficient lighting, appliances and equipment**
- Work Package 3 – Funder Engagement**
  - **Objective: To facilitate resource mobilization for the implementation of the regional roadmap at the national level**

Since the delivery of Work Package 2 and 3 is dependent on the outputs of deliverables from Work package 1, the discussion in the workshop focused on the details of the activities under this work package and tentative activities under work package 2 and 3

### 1.0 Framework of activities under Work Package 1: – Regional Market Assessment

1. Research and collate existing data on lighting, appliances and equipment including type available, supply chains and household/business electricity consumptions
2. Gather additional information through interviews and field research
3. Develop market forecasting tool that incorporates multiple scenarios
4. Use the market data to develop options for standard
5. Present and discuss the analysis and recommendations at a national and regional level

## **1.1 Principles, Assumptions and Results to be followed for Holistic Approach to Country Assessments**

- **Data Collection**
- **Analysis and Vetting**
- **Forecasting**
- **Finalization**

## **1.2 Proposed Methodology**

### **Step 1: Data collection**

- Literature review from best available sources

### **Step 2: In-country data collection**

- Soliciting input from stakeholder groups, such as:
  - Policymakers
  - Manufacturers
  - Distributors
  - Retailers
  - Utilities
  - Regulators
  - Consumers
  - Others (as per the request of the country)
- CTCN NDEs will act as the national focal points for the Regional Market Assessment and to the best possible extent and on request put forward to them will support activities such as making introductions, providing contacts and point to data sources.

### **Step 3: National market assessment**

Five market profiles per country structured around the U4E Integrated Policy Approach:

- Baseline and market trends including, stock, sales, efficiency levels and growth rates
- Supply chain profile including importers, local manufacturers, suppliers and retailers
- Savings potential including energy, financial and CO<sub>2</sub>
- Market barriers and potential policies to overcome

### **Step 4: Regional market assessment**

- Five regional market profiles compiling the Activity 3 information at the regional level:
- Recommendations for regional harmonization

## **1.3 Time Line of Activities under Work package 1**

- ✓ Disseminate detailed terms of reference to meeting attendees – April 6<sup>th</sup>
- ✓ Point of contact sent for stakeholder groups to DNV GL & U4E – April 23<sup>rd</sup>
- ✓ DNV GL initiates contact with point of contact – April 30<sup>th</sup>
- ✓ DNV GL circulates first draft of the Market Assessment – September 2017
- ✓ Final Market Assessment – November 2017

## **2.0 Frame work of activities under Work Package 2 – Regional Policy Roadmap**

1. Review status of existing energy efficiency policy and standards and collate in regional status report
2. Launch roadmap through regional policy workshop:
  - a. Agree to policy roadmap's objectives, scope and timeline
  - b. Review market and discuss additional data gathering needs
  - c. Discuss standards and policy options based on market assessment
3. Developing regional policy roadmap following a consultative process of the technical working group
4. Organize two technical meeting (1 consultation and 1 validation) for the regional roadmap

## **3.0 Frame work of activities under Work Package 3 – Funder Engagement**

1. Identify global best practices for the funding mechanisms and financial delivery mechanisms on energy efficient products
2. Based on the market assessment and regional roadmap, develop a funding proposal for project to implement regional roadmap at the national level.
3. Hold a regional funder engagement workshop with national, regional and global financial institutions (public and private)

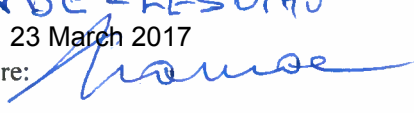
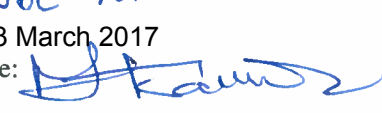
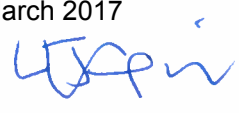

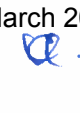
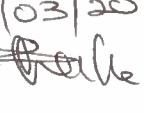



## **4.0 Advisory Group:**

In order to steer and provide overall guidance to the work of various activities under this CTCN request for TA it is proposed to constitute an advisory group. The advisory group may comprise of the following:

- Director CTCN (Chair)
- Project Manager of U4E, UN Environment
- Representative of SACREE
- NDEs of 2 countries participating in the TA request
- Representative of Power Utilities of 2 countries participating in the TA request
- 2 private sector representatives

**Agreement:**

As an NDE of the respective country that has put up the request for technical assistance to the CTCN, we agree with the broad framework of activities as presented during the workshop and also described in the document as above. The activities under the Work Package 2 and 3 are tentative and would be further detailed after analysis of the outputs from work package 1

<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Mr. Lefa Thamae Title: <b>NDE - LESOTHO</b> Date: 23 March 2017 Signature: 	<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Dr. Jonathan Mutau Kamwi Title: <b>NDE - NAMIBIA</b> Date: 23 March 2017 Signature: 
<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Mr. Lyson Kampira Title: <b>NDE - MALAWI</b> Date: 23 March 2017 Signature: 	<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Mr. Bafana Simelane Title: <b>NDE - SWAZILAND</b> Date: <b>23/03/2017</b> Signature: 
<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: For: Mr. Hassan Mshinda Title: <b>NDE - TANZANIA</b> Date: 23 March 2017 Signature: 	<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: <b>PENNY M. LESOLLE</b> Title: <b>NDE - BOTSWANA</b> Date: <b>23/03/2017</b> Signature: 
<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Mr. Antonio Jorge Raul Uaissone Title: <b>NDE - MOZAMBIQUE</b> Date: 23 March 2017 Signature: 	<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Mr. Ben Makayi Title: <b>NDE - ZAMBIA</b> Date: 23 March 2017 Signature: 
<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: <b>ELISHA N. MOYO</b> Title: <b>NDE - ZIMBABWE</b> Date: <b>23/03/2017</b> Signature: 	<b>National Designated Entity to the UNFCCC Technology Mechanism</b> Name: Title: Date: Signature:
<b>UNFCCC Climate Technology Centre and Network (CTCN)</b> Name: Jukka Uosukainen Title: CTCN Director Date: Signature: 