



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA**

ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# Energy Efficiency for Sustainable Livelihoods in Africa Program (EELA)



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA**

ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# Why is there a need for EELA?

- Reliable and affordable **access to sustainable energy** is still a big challenge in many countries in Sub-Saharan Africa
- In many parts of Africa, there is **limited access to modern energy-efficient technologies** due to a number of reasons including financial constraints, lack of awareness, and limited technical expertise.
- Growing populations, urbanization, Climate Change impacts and rising living standards **increase the demand for appliances**. Unregulated markets allow an influx of low quality and inefficient appliances.
- Without a transformational change of the market, the electricity **demand for cooling services is expected to more than double** in the next decades.
- Besides Household appliances, high performing, energy-efficient and affordable **Productive Use appliances** are important enablers for poverty reduction and sustainable economic development.
- Industries often operate on **outdated equipment at high energy costs**, leading to low productivity, frequent breakdowns, and inefficient resource use, which further hampers economic growth and competitiveness.



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA**

ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# Energy Efficiency for Sustainable Livelihoods in Africa - EELA

The **EELA program** seeks to promote inclusive and sustainable economic growth through integrated energy efficiency interventions.  
It focuses on transforming markets:



**Accelerating the uptake of high-performing affordable, and energy-efficient appliances,**



**Increasing energy efficiency investments in the industrial sector,**



**Promoting sustainable local value chains for energy-efficient products and services.**

EELA contributes to a **low-carbon, climate-resilient and environmentally sustainable economy** and responds to the priorities of the countries NDCs and development goals.



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA** ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# The EELA Program in a Nutshell

**Total Budget:** 20 Million EUR

**Donor:**



Sweden  
Sverige

**Project Start / Duration:**



**Key National Counterparts:**

- Ministries of Energy, Industry & Environment
- Utilities and Regulators
- Industry Associations
- Standard Bodies & Testing Laboratories

**Implementing Agency**



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION

**Key implementing Partners:**

The program includes **regional interventions in the ECOWAS, EAC and SADC** region as well as multiple **EELA Country Windows (KENYA, ZAMBIA, ZIMBABWE)**.





UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION

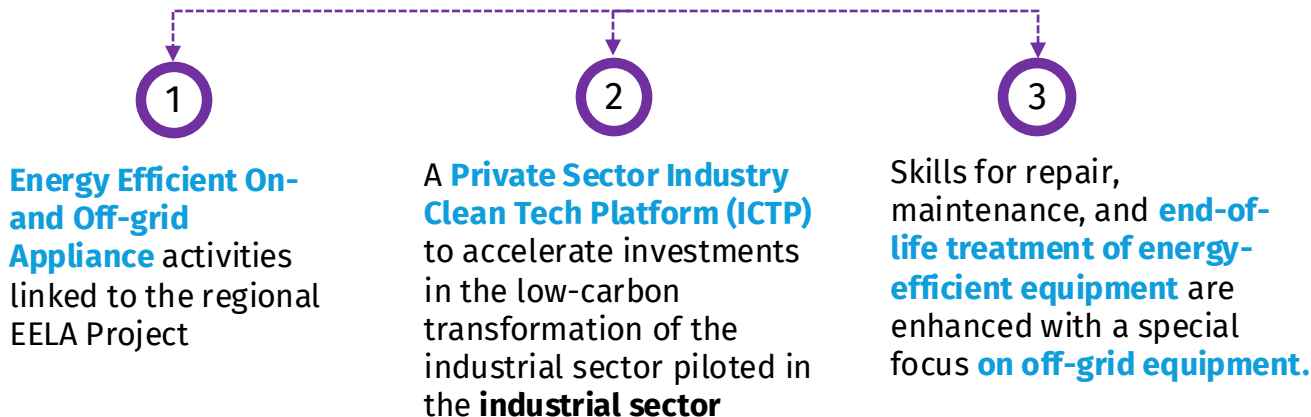


**EELA** ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# EELA Country Windows

**Overall Objective:** to stimulate inclusive sustainable economic growth through a National Energy Efficiency program targeting:





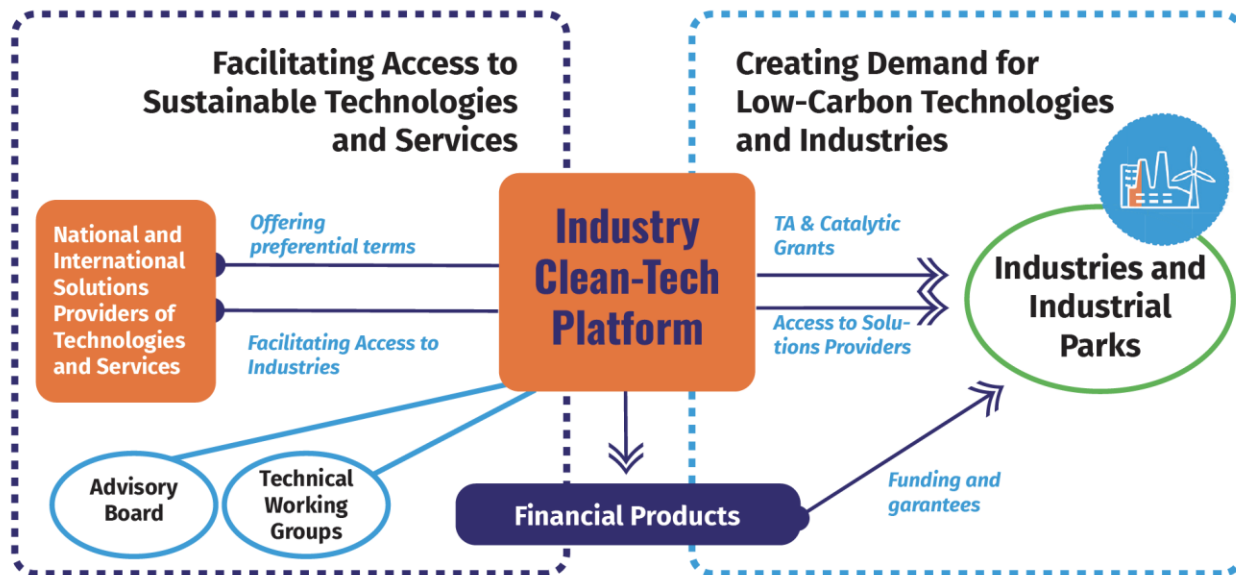
UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA** ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



# Strengthening EE Investments in Industries and fostering technology cooperation for a Just Energy Transition





UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



**EELA** ENERGY EFFICIENCY  
FOR SUSTAINABLE  
LIVELIHOODS IN AFRICA



## Outcome 3: Skills for repair, maintenance, and end-of-life treatment, including effective e-waste management are promoted and institutional capacity to manage and regulate e-waste is enhanced

- i. **Market and feasibility report** on repair, maintenance, and end-of-life treatment of energy-efficient equipment.
- ii. **A collaboration with national vocational training institutions** is established to strengthen the skills development program for the repair, maintenance, and end-of-life treatment of energy-efficient equipment.







UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



# Thank you!

**Division of Energy and Climate Action**  
United Nations Industrial Development  
Organization  
<https://eela-project.org/>

