# Implementation of the Tanzania Energy Efficiency Action Plan

January 2021



The programme aims to support streamlined Energy Efficiency actions in order to make the energy supply and consumption of Tanzania more financially and environmentally sustainable.



## **KEY INFORMATION**

Sector: Energy

Lead Partner: Ministry of Energy, UNDP

Other Partners: TBS, NBS, TIRDO,

PO-RALGA, DIT

**Budget:** EUR 8 Million

(+ EUR 1 Million from UNDP)

**Duration: 2020-2024** 

### BACKGROUND

As recognized by the Tanzania National Energy Policy 2015, Energy Efficiency measures have the potential of scaling down capital investment needed to provide additional energy. Power demand is expected to grow rapidly as the economy grows and rural electrification programmes continue to be accelerated and grid-connected electrification of rural areas is rolled out. Rapidly ageing infrastructure and inefficient use by end users are expected to exacerbate the problem of inadequate electricity supply. Energy Efficiency measures can make the energy industry more efficient, less polluting and gender inclusive, improving delivery of public services through reduced electricity costs, especially for large consumers. Creating skills in energy efficiency can generate jobs, fostering gender inclusive economic growth and is key in mitigating climate change.



#### **PROJECT DETAILS**

The project provides targeted trainings, long and short-term technical assistance, and technical and general equipment to key Institutions expected to strategise, monitor and regulate Energy Efficiency in Tanzania: Ministry of Energy, Tanzania Bureau of Standards (TBS), President's Office Regional Administration and Local Government offices, Tanzania Industrial Research and Development Organisation (TIRDO), National Bureau of Statistics (NBS), Dar es Salaam Institute of Technology (DIT). The project is also creating new professional qualifications and skills in Energy Management and Audiing and is expected to generate gender inclusive jobs.

#### **EXPECTED RESULTS**

- Key strategic and regulatory documents are drafted and implemented, including minimum Energy Performance Standards (MEPS) and labelling
- Key Institutions are strenghtened and can perform their roles in assessing, regulating and promoting Energy Efficiency
- Qualified professionals in Energy Management and Auditing are created and trained
- Energy Efficiency Awareness amongst the public is created.

## **OBJECTIVES**

To strengthen the legal, regulatory, Institutional framework in Energy Efficiency



Technical Assistance, Trainings, Supply of equipment



Strategies, standards and certifications in FF

To promote investments by users in Energy Efficiency upgrades



Technical Assistance, Trainings, Supply of equipment



Energy Performance Certifications

To create capacity, skills and jobs particularly for women and youth in Energy Efficiency



Technical Assistance, Trainings, Supply of equipment



Professional qualifications for energy management and auditing

To promote public awareness and access to information about the benefits of Energy Efficiency



Technical Assistance, Trainings, Supply of equipment



Awareness of the public about Energy efficiency

# PARTNERS, BENEFICIARIES OF TECHNICAL ASSISTANCE















# **CONTACTS**

Massimiliano Pedretti: <u>massimiliano.pedretti@eeas.europa.eu</u>

Phone: +255 222 164 531







