

# **EELA Stakeholder Forum – EmPowering Efficient Appliances for Greater Livelihoods in EAC and SADC**

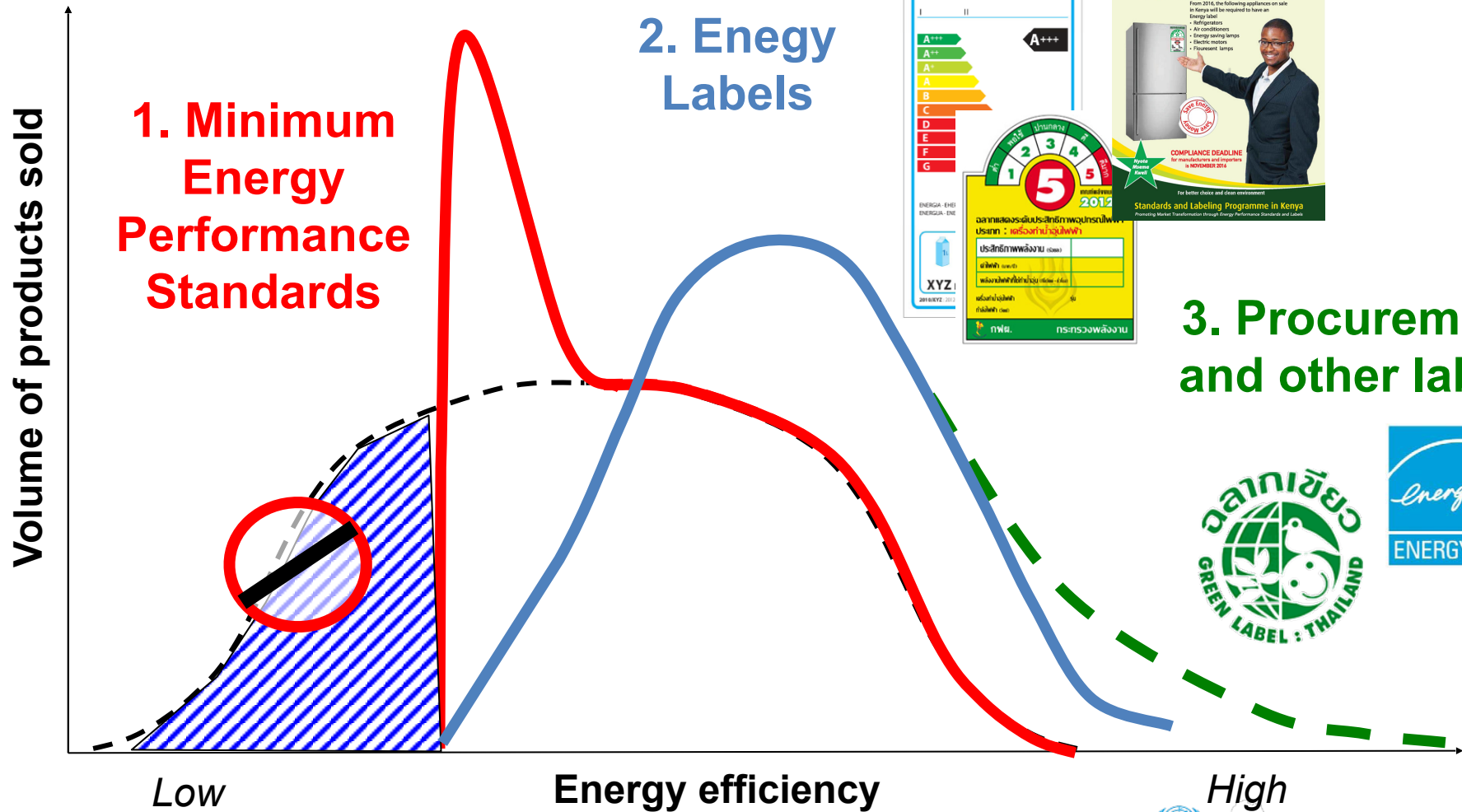
## **New EELA Labelling Initiative**

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**Ms. Ashanti Mbanga, Programme Manager, SANEDI**



# Market Transformation to EE



Switch it on!



## South Africa Standards and Labels Programme

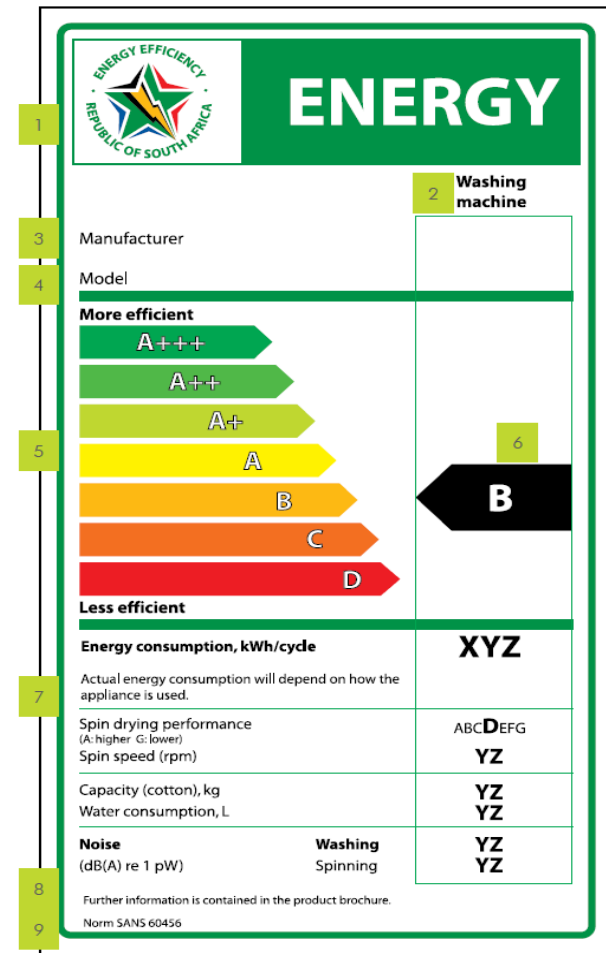
### OBJECTIVES

- The primary objective of the project is to **facilitate a comprehensive transformation of the home appliance market** through the introduction of a combination of two regulatory tools – MEPS and Labels (S&L) – and a series of associated **awareness**-building and monitoring activities.
- Provide for a continuous introduction of **energy efficiency improvements** in the appliance and equipment industry.
- Build the capacity of **monitoring, verifying and enforcing** institutions and personnel
- **Remove barriers impeding** the widespread uptake of energy efficient appliance

### FOCUS AREAS

- **Review of policy and regulatory framework** – A supportive legal and regulatory framework for the adoption of mandatory appliance EE standards and labels
- **Define labelling specifications and MEPS thresholds** – Conduct market and engineering analysis for the 12 products selected for S&L regulation and finalize the adoption of labelling specifications and MEPS thresholds
- **Strengthen the capacity of institutions and individuals involved in the S&L program.**– Ensure that Institutions and individuals involved in the S&L program are able to implement and monitor the S&L program
- **Awareness raising campaign for standards and labels, targeting manufacturers, distributors, retailers and end-users** - Increased EE awareness and knowledge of regulations by manufacturers, distributors, retailers and end-users levels
- **Implementation of S&L Market Surveillance and Compliance regime (MSC) regime to ensure mandatory energy performance standards are met** - Market regulations adequately monitored and enforced

# Understanding the South African EE Label



- 1** The South African Energy Efficiency logo
- 2** Type of appliance
- 3** The company that manufactured or introduced the appliance into the South African market
- 4** The appliance model
- 5** The seven energy efficiency levels
- 6** Energy performance class of the particular appliance
- 7** Performances and characteristics of appliances
- 8** Reference to additional information on appliance performance.
- 9** The relevant National Standard (SANS) number

Source: <https://www.google.com/search?client=firefox-b-d&q=understanding+the+Energy+efficiency+Label>

## Products under the S & L Programme



Audio/Vi  
deo



Electric  
Ovens



Electric  
Lamps



Dishwashers



Room ACs



Geysers



Clothes  
Washers



Clothes  
Dryers



Washer-dryer  
Combo



Refrigerators



Fridge-freezers



Freezers

## Rationale for Development of a Regional EE Label

- Most SADC Member States import appliances from South Africa, adopting the SA EE label will result in less cost for the region
- EE Compliance Agencies need a tool to gauge appliance compliance to set standards (MEPS)
- Implementation of MEPS at national level will require an EE label (and PRS) to be in place.
- In order to reduce the cost of doing business in the region SACREEE proposed to the Steering Committee to adopt the South Africa Label at regional level
- DMRE approached by SACREEE and agreeable to the initiative.
- Due diligence to South African Institutions (DMRE, SANEDI, DTIC, SABS and NRCS) done in February 2023
- SACREEE to report back to Steering Committee and discuss way forward on further engagement of SADC MS
- EELA Project and UNIDO to support the initiative



**ENERGY  
EFFICIENT  
LIGHTING  
AND APPLIANCES**  
*in East and Southern Africa*

# THANK YOU

## UNIDO

Ms. Karin Reiss-Haimbala, email: [K.REISS@unido.org](mailto:K.REISS@unido.org)

Ms. Evita Moawad, email: [E.MOAWAD@unido.org](mailto:E.MOAWAD@unido.org)

Mr. Ndivhuho Tshikovhi: [N.TSHIKOVHI@unido.org](mailto:N.TSHIKOVHI@unido.org)

## EACREEE

Mr. Denis Ariho, email: [d.ariho@eacreee.org](mailto:d.ariho@eacreee.org)

Ms. Mary Bwabye, email: [m.bwabye@unido.org](mailto:m.bwabye@unido.org)

## SACREEE

Mr. Readlay Makaliki, email: [readlay.Makaliki@sacreee.org](mailto:readlay.Makaliki@sacreee.org)

Ms. Asteria Markus, email: [Asteria.markus@sacreee.org](mailto:Asteria.markus@sacreee.org)

For further information, visit the EELA website  
[www.eela-project.org](http://www.eela-project.org)

