



Quality Control of Renewable Energy Products – Way Forward –

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MERA



Background Information

- **Mandate of MERA**
- Energy Regulation Act 2004 provides the Mandate of MERA, which includes to -
 - Promote the **exploitation of renewable energy resources**;
 - **Develop and enforce** performance and safety **standards** for energy exploitation, production transportation and distribution; and
 - Promote the **interests of consumers** of energy with respect to energy prices and **charges and the continuity and quality** of energy supply.



Background Information

- **Stakeholder Consultative Workshop**
- Following the mandate, MERA held a **stakeholder consultative workshop** on 2nd and 3rd November, 2017 in Salima at Silver Sands Holiday Resort;
- **The objective** of the workshop was to discuss a framework for monitoring and enforcement of quality of renewable energy products and mini grids in line with the mandate;



Background Information

- **Stakeholder Consultative Workshop**
 - Participants were from the following institutions –
 - Department of Energy Affairs;
 - Malawi Bureau of Standards (MBS);
 - Malawi Revenue Authority (MRA);
 - Testing Centre for Renewable Energy Technologies (TCRET) of Mzuzu University;
 - Renewable Energy Industry Association of Malawi (REIAMA); and
 - Malawi Energy Regulatory Authority (MERA).

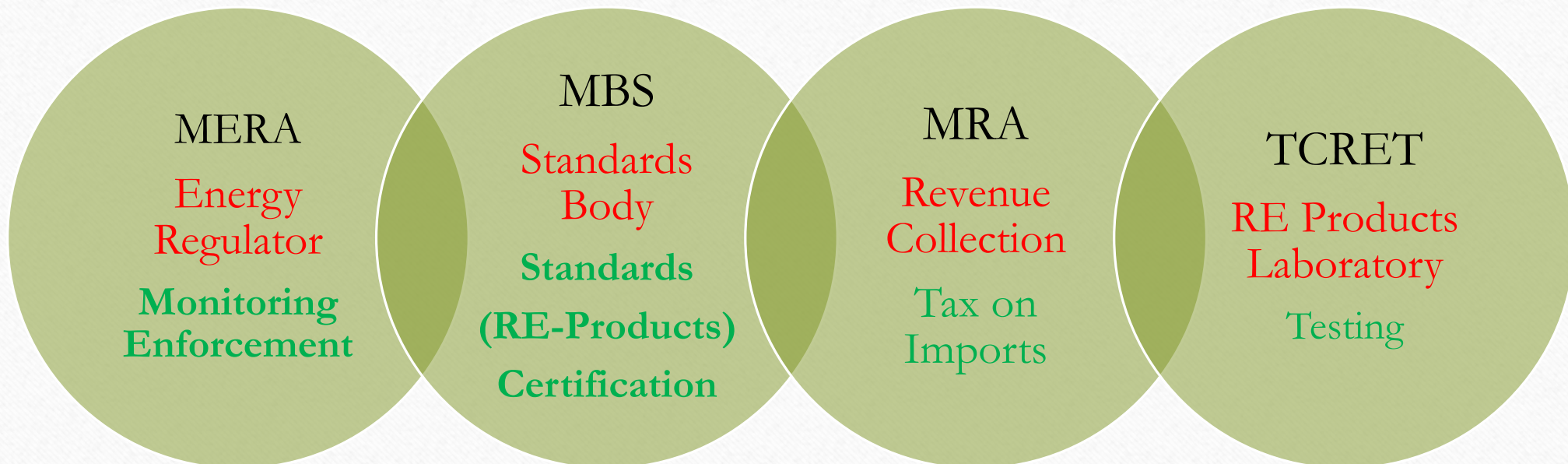


Direction

Policy 2016
Energy Laws
Regulations
Mandates



Institutional Mandates and Roles





Quality Enforcement Framework

- Certifying **ALL** Commercial Importers – Issue MERA Permit
- Reporting Installations for inspection – Pre-requisite to renewal of Permit
- Testing and Certifying RE products as follows:
 - All products to comply with the Malawi standards – Certified Importers
 - Pre-shipment testing and compliance certification for importations; - Sensitization
 - Voluntary testing by importers for own use;
 - Recommending to Government that duty free status be applied only on certified products;

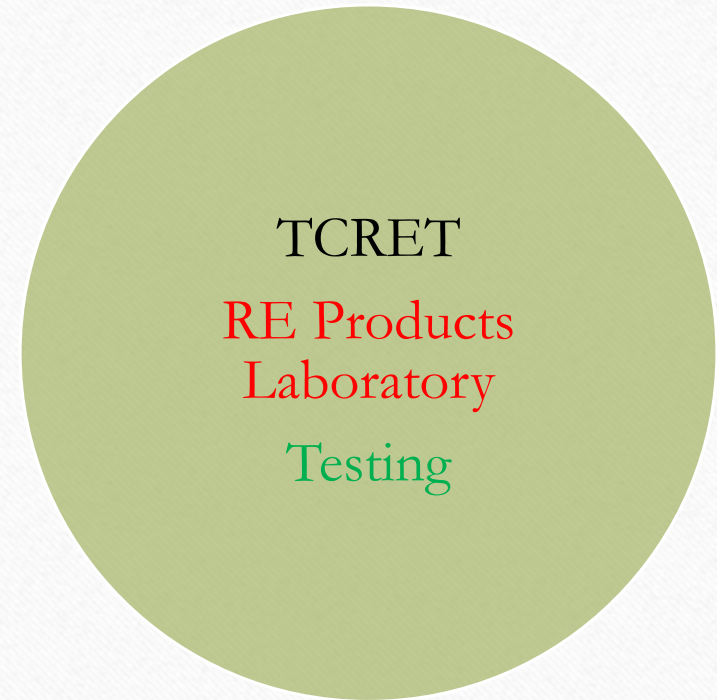


Role of Mzuzu University - TCRET

Operationalize the Testing Centre for
RE Technologies (TCRET);

Commence testing with existing
equipment; and

MBS to approve test results and certify.





Quality Monitoring Framework

- Monitor importers through MRA;
- Inspect installations and products on the market;
- Establish implementation committee comprising stakeholders.



Public Awareness and Sensitization

- The public to be informed and sensitized on the requirements;
- The workshop to receive any comments on the proposed measures for monitoring and enforcement;



Thank You