Republic of Mozambique
MINISTRY OF MINERAL RESOURCE AND ENERGY

Status of Geothermal Development in Mozambique

Addis Ababa, November 3, 2016
Introduction

• Mozambique has a huge potential for RE development that can respond to people energy needs.

• Research and Development has been a longstanding tool of Governments to develop technologies with perceived future benefits, including renewables;

• The challenge is to determine what level and length of support is appropriate to ensure strategic options that are important to build a secure and sustainable energy system;
Mozambique Geothermal Potential

- The geothermometers of 4 sites indicate enough temperature for electricity production (above 150ºC): Boroma (164ºC), Morrumbala (153ºC), Maganja da Costa and Namacurra (155ºC).

- The analysis of geophysical data allowed to identify 3 areas with low resistivity's that may indicate potential geothermal reservoirs at depths ranging between 1.500 and 2.500.
Some of ongoing activities

Mozambican President Filipe Nyusi elects agriculture, energy and tourism as priority areas in efforts to tackle the economic crisis.

- Rural electrification strategy
- Geothermal action Plan
Way forward

The major challenges for responding Geothermal Energy are as follows:

• Establish a sound platform to attract investment;
• Attract technology development;
• Carry on more geothermal survey;
• Establish regulator framework clear in geothermal Energy in Mozambique.
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