



GRMF Workshop – EAGER Update

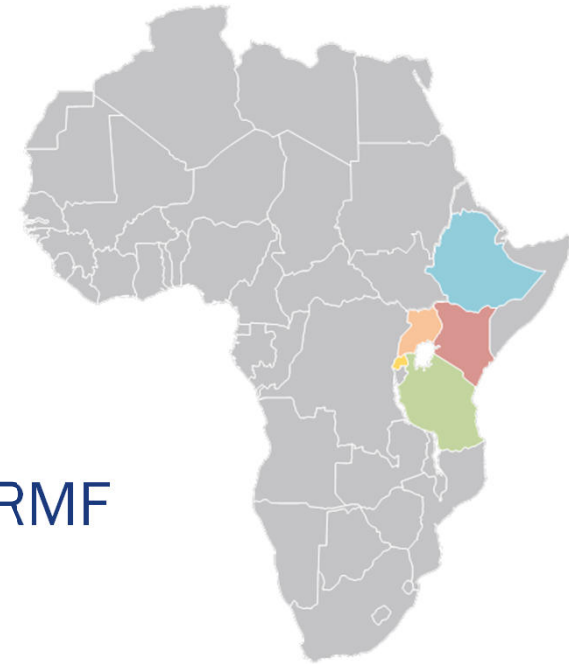
John Heath, Team Leader, 10 October 2017



East Africa Geothermal
Energy Facility

The East Africa Geothermal Energy Facility

- Demand-led technical assistance Facility to support the development of geothermal energy in East Africa (5 countries)
- Official Start Date: 18th May 2015 (to November 2018)
- Inception Duration: 6 months
- Implementation Start: January 2016
- Size: £6million
- About to start final year
- Complementary to but separate from GRMF



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EAGER's Vision

- Facilitate and expedite the development of geothermal energy by addressing specific gaps in the capability or framework of the countries

EAGER's Four Themes

Geothermal in Power Markets

- Position of geothermal in country markets
- Protecting position of geothermal
- Competition with other energy sources – solar, wind, fossil fuel
- PPAs and SSAs
- Direct use

Institutional Development of Agencies

- Mandates: policy making, regulation, custodianship of the resource, development
- Organisational development of agencies
- Geothermal Data
- Commercial capacity building

Award & Monitoring of Concessions

- Business models
- Commercial analysis
- Technical understanding as a basis for monitoring
- PPAs and SSAs
- Regulatory Processes
- Data as a basis for value

Law and Regulations

- Regulatory mandate
- Technical and HSE regulations
- Policy and law – supporting other donor activities
- Data rules



2018 – Expectations and Needs

- PPAs and Power Market Decisions
- Site exploration plans – cost and risk assessments
- Commercial analysis of technical data – pre-feasibility
- Factor direct use into site analysis – local benefits
- Geothermal data management (custodianship, licensing, decision making)
- Policy, law and regulation - implementation
- Leverage the work delivered through EAGER to summarise lessons learnt and tailor knowledge generated to share with wider stakeholders

EAGER Stakeholder Meeting

- After GRMF business today (17.00 we hope)
- Sharing what we have done and what is planned
- Helping clients decide what they want from us in our last year



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