What is EAGER?

- Funded by the UK Department for International Development (DFID)
- Regional Technical Assistance running for 3.5 years from May 2015
- GBP 6 million and covering 5 countries – Ethiopia, Kenya, Rwanda, Tanzania, Uganda
- Seeks to cover gaps in Government’s role to support geothermal development by removing barriers and speeding progress
  - No duplication with other donors
Key Attributes of EAGER

• Flexibility
  - Looking at current issues not covered by others
  - Quick response, where possible

• Large Pool of Expertise
  - Able to draw on a wide range of expertise:
    • Geothermal technical; legal; regulatory; finance; business strategy; electricity markets and power planning; tariffs and PPAs
  - Focus on decision support and removing barriers to progress
  - Reports on international experience
The EAGER Team

• **DFID Advisor:** Brian Baxendale (UK)

• **Programme Management:** Adam Smith International (UK, Kenya)

• **Team Leader:** John Heath (UK)

• **Geotechnical Adviser:** David Sussman (USA)

• **Financial/Commercial Adviser:** Amanda Lonsdale (USA)

• **Programme Manager:** Matt Blythe (Kenya)
Key Themes of the First Year

1. What is the right business model for Government and for each project?
   - How can prospects and the geothermal business be modelled financially to aid business decisions?
   - Awarding and monitoring concessions

2. What is the right regulatory structure?
   - And the best format for regulations?
   - And how to implement the law and regulation?

3. How does geothermal fit into evolving power markets?
   - Negotiating and structuring PPAs.

4. Institutional development and capacity building
Themes Emerging for Next Year (1)

• The importance of geodata:
  o Understanding resource value
  o Planning exploration at optimal cost/risk
  o Monitoring concessions
  o Strategic control and management of data by both Government and developers

• Regulatory clarity:
  o Who does what?
  o Avoiding conflicts of interest
Themes Emerging for Next Year (2)

• Understanding and negotiating PPAs
  o Improving the capability of Buyers in evolving markets

• From analysis to decision making:
  o The financial model as a business decision tool:
    • Choosing the business model
    • Planning the optimal exploration and development route

• From capacity building to doing and deciding
For Geothermal to move forward……

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Talk</td>
<td>• Decisions</td>
</tr>
<tr>
<td>• Frameworks</td>
<td>• Implementation</td>
</tr>
<tr>
<td>• Institutional uncertainty – complexity</td>
<td>• Institutional clarity – greater simplicity</td>
</tr>
<tr>
<td>• Overall targets</td>
<td>• Project planning and development</td>
</tr>
<tr>
<td>• Technical analysis</td>
<td>• Commercial understanding</td>
</tr>
<tr>
<td>• Resource analysis</td>
<td>• Resource valuation</td>
</tr>
</tbody>
</table>

Eager
East Africa Geothermal Energy Facility
Disseminating the EAGER Experience

• Database of information and experience:
  o Reports on international practice:
    • Regulatory mandates
    • Geothermal business models
  o Guidance on financial and business modelling
  o Guidance on PPA preparation and negotiation
  o Geothermal for non-expert stakeholders
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