Federal Institute for Geosciences and Natural Resources (BGR)

Geothermal Program for Eastern Africa

Dec. 2016 - Jul. 2019

german cooperation DUITSCHE ZUSAMMENARBEIT

5th GRMF AP | Nairobi | Oct 10–13, 2017 | Georg Mayer



Bundesanstalt für Geowissenschaften und Rohstoffe

BGR's Geothermal Program for Eastern Africa

Dec. 2016 - Jul. 2019

Overall Objective

Improved technical and institutional capacities, regulatory frameworks and technical information are supporting investment and development of geothermal resources.

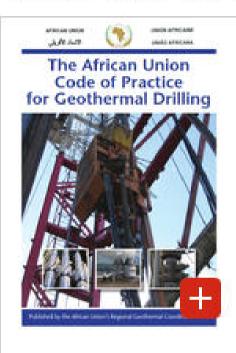
- BMZ (German Federal Ministry for Economic Cooperation and Development)
 - funding of BGR-activities with € 3.0 Mio (PN 2016.2066.5)
- BGR (German Federal Institute for Geosciences and Natural Resources)
 - Technical Cooperation:
 - (1) Surface Exploration Studies
 - (2) Capacity Building / Institutional Support
 - (3) Awareness / Conferences / Strategy
 - (4) Supply of Technical Equipment
- BGR-Partners African Union Commission (AUC), and Ministries of Energy, Minerals and Mines, Geological Surveys, and Power Utilities of GRMF-AU Member States.

5th GRMF AP | Nairobi | Oct 10–13, 2017 | Georg Mayer



Bundesanstalt für Geowissenschaften und Rohstoffe

The AU Code of Practice for Geothermal Drilling



The good practices specified in this code may be applied to a range of circumstances. But it is applicable specifically to geothermal wells.

The code covers the drilling, operation, repair, and abandonment of deep geothermal wells. It includes all subsurface work plus the wellhead up to the top of the master valve.

The code also applies to continuous wireline coring, coiled tubing operations, or other non-typical methods for constructing and maintaining deep geothermal wells.

<u>Free download:</u> http://www.grmf-eastafrica.org/application/background-documents

2014-2015 jointly elaborated by Representatives of Geological Surveys and Ministries from GRMF-Countries, UNEP ARGeo, and International Consultants (CAN | GER | ETH | NZL | USA).

5th GRMF AP | Nairobi | Oct 10–13, 2017 | Georg Mayer



Bundesanstalt für Geowissenschaften und Rohstoffe

Short Courses on the AU Code of Practice





GDC, Kenya, May 2017 ODDEG, Djibouti, July 2017 Ethiopia, Q2 2018

5th GRMF AP | Nairobi | Oct 10–13, 2017 | Georg Mayer



Bundesanstalt für Geowissenschaften und Rohstoffe

Thank you.

Georg Mayer (PhD)

Program Manager | Geothermal Program for Eastern Africa

German Federal Institute for Geosciences and Natural Resources (BGR) Stilleweg 2 | 30655 Hannover | Germany Fon: +49 511 6430 | Fax: +49 511 643 2304 Skype: georg.mayer.skype Email: georg.mayer@bgr.de

African Union Commission Regional Geothermal Coordination Unit (RGCU)| Department of Infrastructure and Energy P.O. Box 3243 | Roosevelt Street, W21K19 | Addis Ababa | Ethiopia Fon: +251 937 46 45 23 | Fax: +251 11 551 78 44 Web: www.au.int | www.bgr.de | www.grmf-eastafrica.org

5th GRMF AP | Nairobi | Oct 10–13, 2017 | Georg Mayer



Bundesanstalt für Geowissenschaften und Rohstoffe