

**KICK-OFF AND FIRST STAKEHOLDERS WORKSHOP OF THE
“WIDESPREAD USE OF GEOTHERMAL ENERGY IN EAST
AFRICA (GeoAfrica)” RESEARCH PROJECT, 25TH TO 26TH MAY
2023**

Reference is made to the subject mentioned above.

The University of Dar es Salaam through the Department of Mechanical and Industrial Engineering in the College of Engineering and Technology is a partner to the above-mentioned research project, which is funded by the Ministry of Foreign Affairs of Denmark and administrated by Danida Fellowship Centre. The project involves other partner institutions from Denmark (Technical University of Denmark, University of Copenhagen and Alfa Laval Copenhagen A/S, Denmark), Kenya (Kenyatta University, Dedan Kimathi University of Technology, Kenya Electricity Generating Company PLC (KenGen) and Oserian Development Co. Ltd), Zambia (Kalahari GeoEnergy Limited) and the United Nations Environment Programme (UNEP) (Africa Office based in Nairobi, Kenya).

The project aims at providing the scientific, technological and policy basis required for the widespread utilization of geothermal resources in East Africa. The project will provide the scientific basis enabling the evaluation of the potential of low and medium-temperature geothermal resources, identifying and recommending the most appropriate technological solutions for their utilization, to provide clean and cheap electricity and heating/cooling, needed to support sustainable growth and decarbonization in East Africa. The aim is to make geothermal energy one of the main contributors to the energy mix in East Africa, in all its forms, utilizing low and medium-temperature sources.

The project started on 1st March 2021 and is expected to be completed by 28th February 2025. There are four (4) PhD students funded by the project (2 at Kenyatta University, Kenya) and two (2) at the University of Dar es Salaam that are co-supervised by professors at the Technical University of Denmark.

There will be the First Stakeholders' Workshop of the Project, which will take place from 25th to 26th May 2023, at the Silversand Hotel in Dar es Salaam. The aim of this workshop is twofold. Firstly, it will act as a platform to introduce and publicise the GeoAfrica Project to the key geothermal energy stakeholders in Tanzania and through media coverage, to the general public. Secondly, the workshop will bring together the key geothermal energy stakeholder in Tanzania and the project partners to discuss the geothermal energy development situation in East Africa and Tanzania in particular, and to start developing and proposing policy guidelines and a roadmap for geothermal resource utilisation in Tanzania. The latter is the key deliverable of Work Package 5 of the GeoAfrica Research Project.

For further details and logistical arrangements, kindly contact Dr. Sarah P. Ayeng'o, GeoAfrica Project Coordinator, Department of Mechanical and Industrial Engineering, College of Engineering and Technology, University of Dar es Salaam, Email: ayengo@udsm.ac.tz, Cell: +255 689 325522.