

Management Response: Implementation Plan for Evaluation Recommendations

General Information

Eval ID	709
Evaluation Manager	Susanne Bech
Project Evaluation Title	Terminal Evaluation of the UNEP/GEF Project "African Rift Geothermal Development Facility (ARGeo)" GEF ID number 2119 (2010 - 2021)
PIMS #	
GEF ID	2119
UNEP Sub-programme	SP1 – Climate Change
GEF Focal Area	Climate Change Adaptation
Project Manager/ Task Manager	Geordie Colville
Office/Division	Economy Division
Branch & Unit	Energy and Climate Change Branch
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Total # of Recommendations as per Report	4
Implementation Plan Sent to PM/TM (Date)	18-01-23
Implementation Plan Returned by PM/TM (Date)	17-02-23
Implementation Plan finalized (if different from the date above)	00/00/00

Implementation Plan

No	Challenge/problem to be addressed by the recommendation	Recommendation	Priority level	Type of Recommendation	Responsibility	Proposed Implementation time-frame	Acceptance	Reason if not Accepted or Partially Accepted	Management Action(s) to be taken
1	A sound inventory survey on GtE in all countries of the EAR system would help singling out best places for use of GtE both for electrical production and direct-use based on research information gathered in last decade. Only regional experts in a cooperation with international scientists in an international project like in a UNEP financed project are in the position to execute this inventory on an equal scale.	Ensure a sound inventory survey	Critical	Project	UNEP, UNEP/ROA	Implementation within 12 months	Accepted		UNEP, through the technical advisory Council of the Africa Geothermal Association (AGA), will continue providing technical and professional guidance to the African Geothermal Association (AGA) in the inventory survey. AGA is a legally registered entity established through

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	Financial support from the Government of Italy, currently supports the implementation of a project on low-medium temperature GtE use with advanced technology and geothermal driving other catalytic sectors such as agriculture (food and water security).								the close support of UNEP ARGeo programme as per the request of member countries. AGA is a professional body that is meant to bring together all African geothermal experts to bring innovative solutions to alleviate the challenges faced by geothermal exploration and development in the continent including skills development, advisory roles and assisting in resource mobilization to accelerate Geothermal development in Africa. it will also oversee the Africa Geothermal Centre of Excellence (AGCE) to be hosted by Kenya. In order to ensure the sustainability of AGA, the member states requested UNEP, to continue its technical and professional as well as advisory support including resource mobilization. It was also agreed that AGA will have partnership with other sisterly associations such as the African Women Advancing Geothermal (AWAG) Association and other regional and international

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									professional associations.
2	ARGeo should be a facilitator for financing and donor organisations to get involved in GtE in East Africa. The UNEP ARGeo project is already considered as a regional hub that organizes regular conferences (ARGeo-C9; Djibouti, November 2022) and is a host to the IPCU-AGCE. ARGeo is also involved in developing the "Africa Geothermal Resources Atlas".	Define ARGeo as a facilitator for financing	Critical	Project	UNEP, UNEP/ROA	Implementation within 12 months	Not Accepted	The decision by members to hand-over ARGeo legacy items to the responsibility of AGA by November 2024 with UNEP providing support until the hand-over is completed, means that UNEP's role is diminished and it cannot commit to the role of facilitator for financing and other partners will be handling the financing.	Project Manager or Task Manager to convey the recommendations to the partners of AGA together with the other recommendations from the evaluation of the ARGeo project for its further consideration.
3	All UNEP projects supporting the use of GtE in EA, especially all exploration studies and exploration drillings financed by UNEP should have a clear system of ToRs, RfPs and other international norms for tendering processes of external (international) expertise, external (exploration) studies and external (exploration and production) drillings that are not provided by UNEP directly. Some samples of UNOPS procurement documents for equipment	Ensure international norms for tendering processes	Critical	UNEP-wide	UNEP	Implementation within 12 months	Accepted	For the completed ARGeo Project, procurement processes were implemented as per the UNEP rules and regulations. Lessons and best practices from the ARGeo project can be used as a	Lessons and best practices from the UNEP ARGeo project to be compiled together with information from evaluations of other UNEP projects with significant procurement components with consideration of UNOPS rules and UNEP rules in procurement as well as use of private

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	<p>acquired through the ARGeo project and some samples of Terms of Reference of international consultants contracted by the ARGeo project through UNON/HR and/or UNOPS were provided. Although it should be noted, that requiring and supporting effective ToRs and RfPs of large projects is important, for small projects like employing experts to present lectures, support RfP preparation or review reports, the high overhead of a full RfP process would discourage participation by suitable experts</p> <p>While oversight, monitoring and reporting are common and centralized tasks in the management of a project, projects should separate the administrative management of capacity building components and investment focused technical assistance components with large co-financing to increase transparency and strengthen tendering and procurement processes of the latter. The projects with sizable budgets (those budgets and thereof UNEP implementing agency fees allow) should acquire or develop expertise in tendering and procurement to adequately support and manage these processes.</p>							reference to other partners who will be dealing in such similar projects in the region.	sector best practices, when appropriate.
4	Urgently needed exchange of experience within EAR countries on GtE should be continued through conferences and workshops	Ensure exchange of experience within EAR countries on GtE	Critical	Project	UNEP, UNEP/ROA	Implementation within 12 months	Accepted	-	Through the support of UNEP ARGeo Programme, a matured institution was established

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	<p>and by sharing lessons learned on successful and unsuccessful implementation of exploration studies and exploration drillings. Supporting more opportunities for hands-on training with world-class mentors and supporting exchanges of staff on geothermal energy between developers is of priority. For example, by taking on a lead role in organizing the ARGeo C9 Conference to be held in Djibouti in November 2022. ARGeo also plans to organize side events for the World Geothermal Congress planned to be held in Beijing, China, in 2023.</p>								<p>namely " the African Geothermal Association (AGA)". AGA, legally registered entity and is a professional body that is meant to bring together African geothermal experts to bring innovative solutions to alleviate the challenges faced by geothermal development on the continent including skills development, advisory roles and assisting in resource mobilization to accelerate Geothermal development in Africa. In order to ensure the sustainability of AGA, the Member States requested UNEP, to continue its technical and professional as well as advisory support including resource mobilization in the interim. In line with this, UNEP through the technical advisory council will continue to support AGA in the regional networking and facilitating capacity and skill development during upcoming biennial ARGeo Conferences, specifically the ARGeo C10 to be held in October-November 2024. UNEP will hand over this responsibility</p>

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									to AGA for a continued implementation of this regional networking in a sustainable manner.