



**Geothermal Risk Mitigation  
Facility for Eastern Africa**



# GRMF HEAT 2<sup>ND</sup> APPLICATION ROUND KICK-OFF

GEOHERMAL RISK MITIGATION FACILITY

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Rödl & Partner  
**COWI**



# THE GEOTHERMAL RISK MITIGATION FACILITY (GRMF)

## Donors



European Union Africa  
Infrastructure Trust Fund

## Executing Agency



## Intermediary



The GRMF provides grant funding (non-reimbursable) for projects in 12 eligible East African countries.

**Countries:** Burundi, Comoros, DRC, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, Tanzania, Uganda, Zambia

**Eligible entities:** public, private, PPP

### GRMF POWER

Provides grant funding for geothermal power projects.

80% of eligible cost for **Surface Studies**  
40% of eligible cost for **Drilling Programmes**  
20% of eligible cost for **Infrastructure Upgrades**



### GRMF HEAT

Provides funding for geothermal direct use projects.

80% of eligible cost for **Surface Studies**  
20% of eligible cost for **Infrastructure Upgrades**

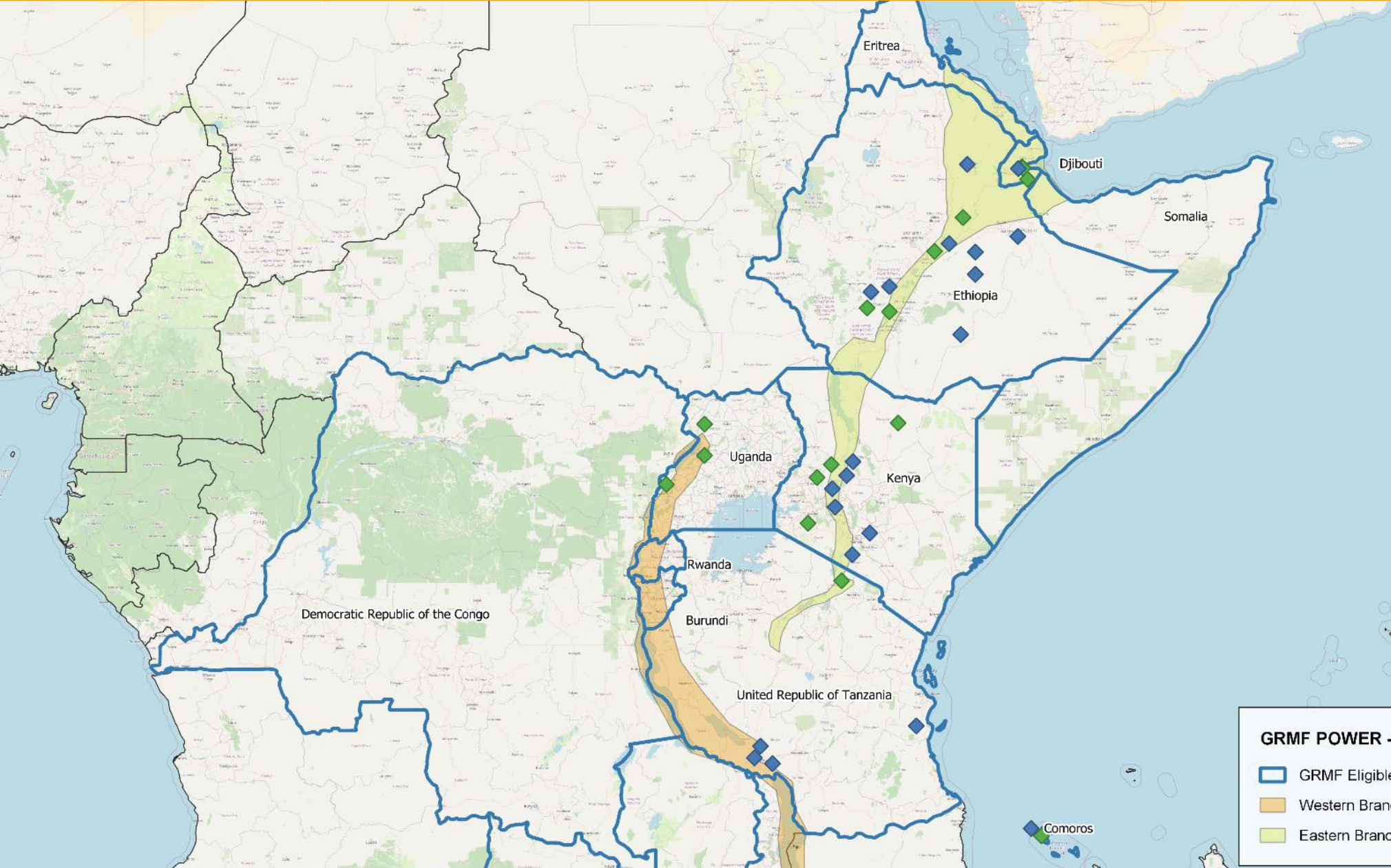
The GRMF is implemented in Application Rounds.  
Developers can apply in a **two-stage application process**.

Successful GRMF POWER funded Surface Studies can apply directly for funding for a Drilling Programme (without participation in an Application Round).

[www.grmf-east africa.org](http://www.grmf-east africa.org)



# GRMF POWER AR 1 – AR 7



## 7 Application Rounds for GRMF POWER

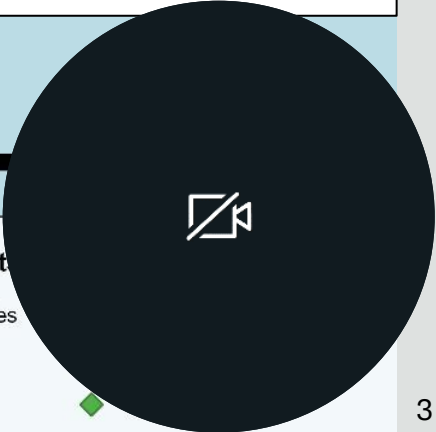
Projects in:

- Djibouti
- Ethiopia
- Kenya
- Tanzania
- Comoros
- Uganda

21 Drilling Programmes  
19 Surface Studies

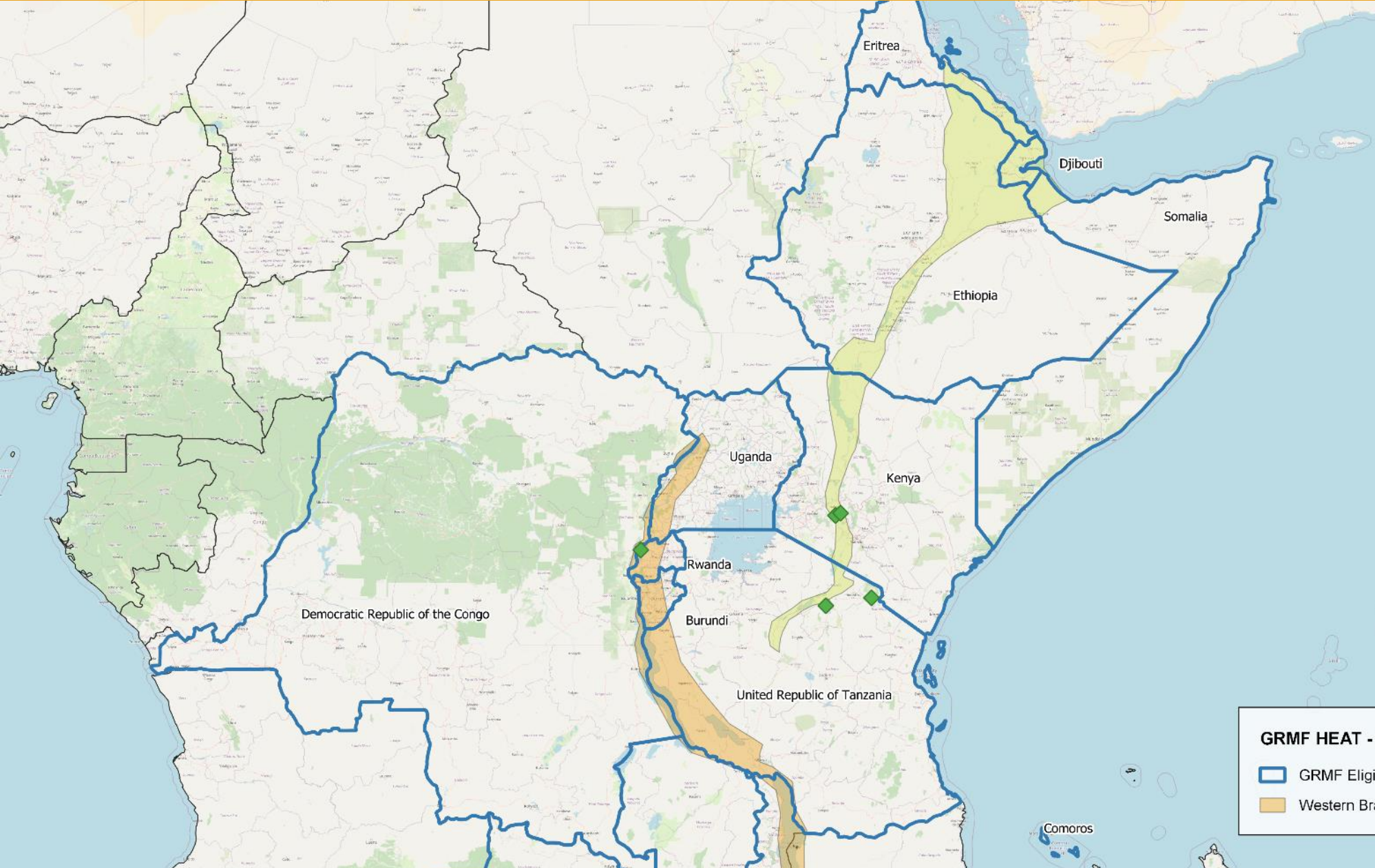
### GRMF POWER - Project

- GRMF Eligible Countries
- Western Branch
- Eastern Branch





# GRMF HEAT AR 1



## 1 Application Round for GRMF HEAT

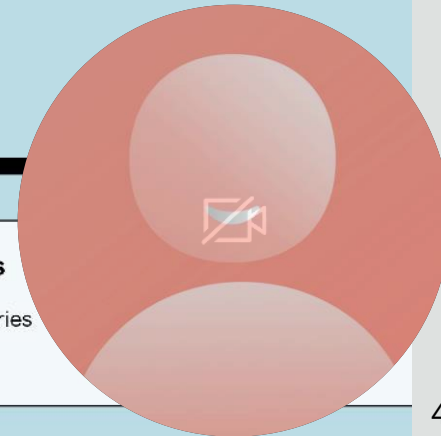
Projects in:

- Kenya
- Rwanda
- Tanzania

5 Surface Studies

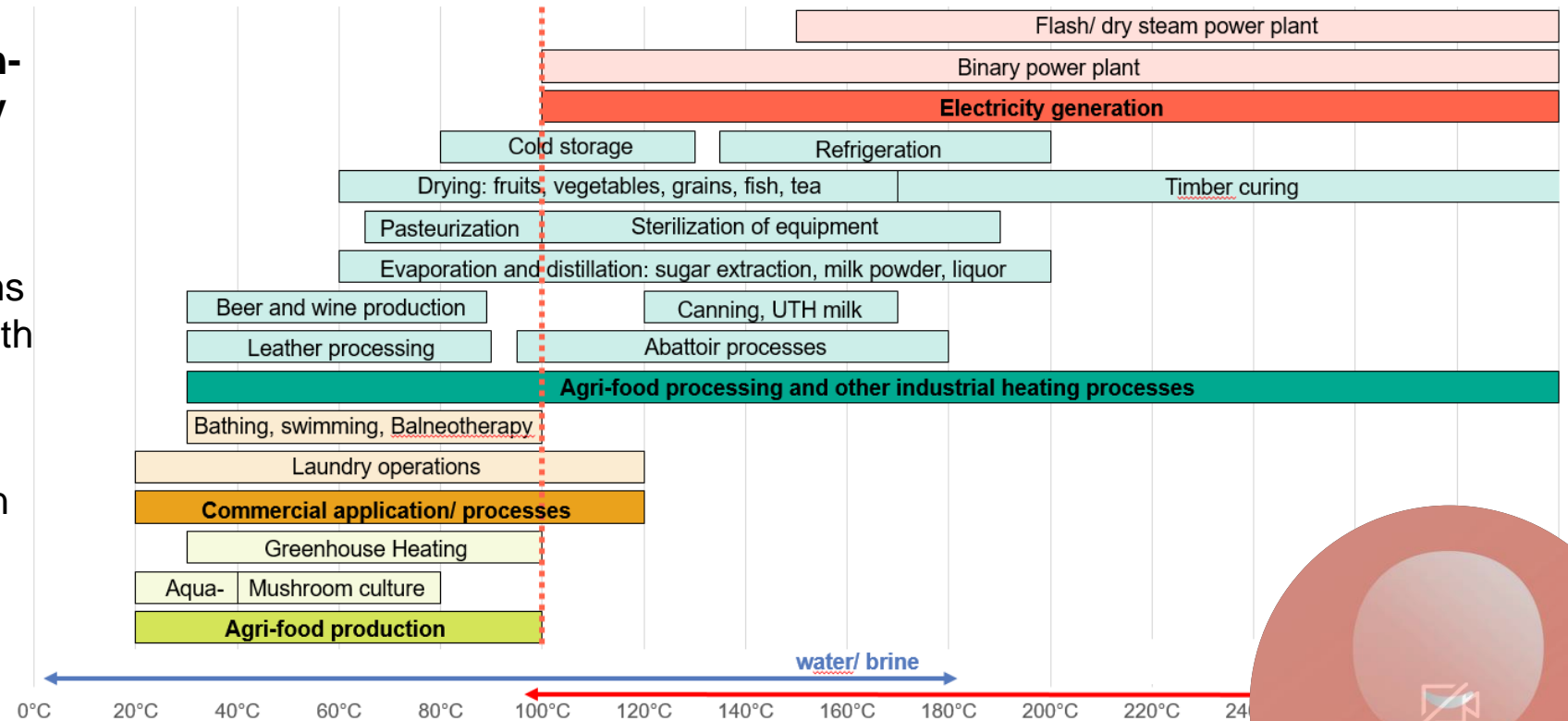
### GRMF HEAT - Projects

-  GRMF Eligible Countries
-  Western Branch



## Direct utilization = immediate/non-electric use of geothermal energy

- Medium-low temperature systems are sometimes found in less depth
- Target temperature depends on planned application & offtake
- Seismic measurements are often useful to assess location of targeted aquifers



## Social & Economic Benefits

- Prevention of malnutrition & contamination
- Increase of food security
- Improved quality of life
- Improved education
- Gender empowerment
- Job creation
- Income generation
- Savings on energy spendings



## Environmental Benefits

- Reduced emissions
- Reduced deforestation
- Waste management



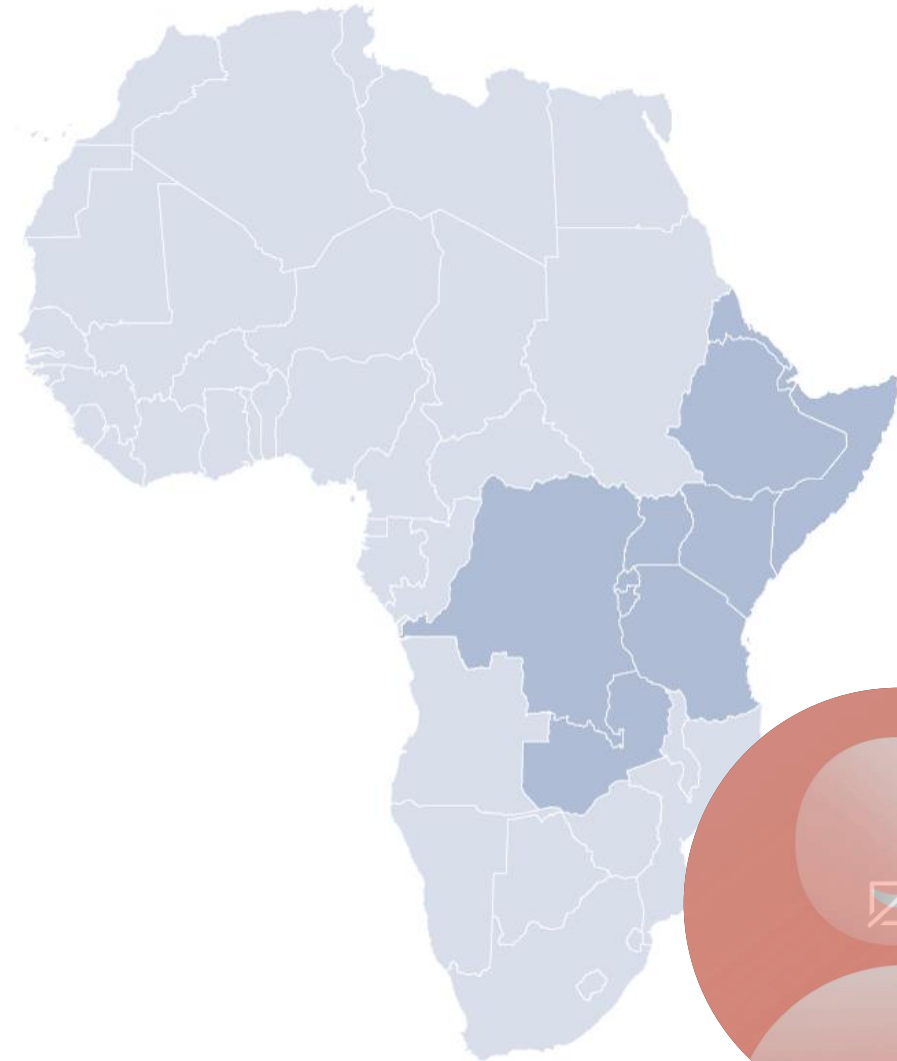


# GRMF HEAT AR 2



# PROJECTS TO APPLY

- Surface Study in eligible country **aiming to site a well** (reconnaissance study completed), for up to 80 % of approved eligible cost
- Associated infrastructure, for up to 20 % of approved eligible cost





# TWO-STAGE PROCESS

## Expression of Interest (EoI) & Application Stage:

1<sup>st</sup> stage:

Expression of Interest (EoI)

2<sup>nd</sup> stage:

Application (RfA)



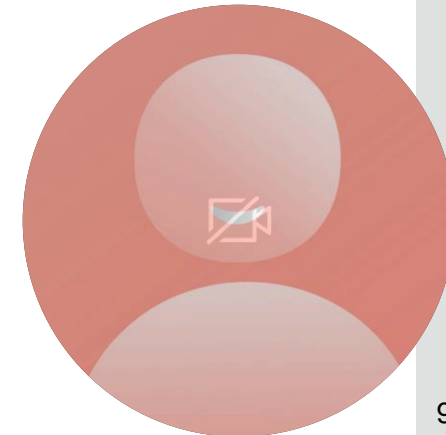
Evaluation



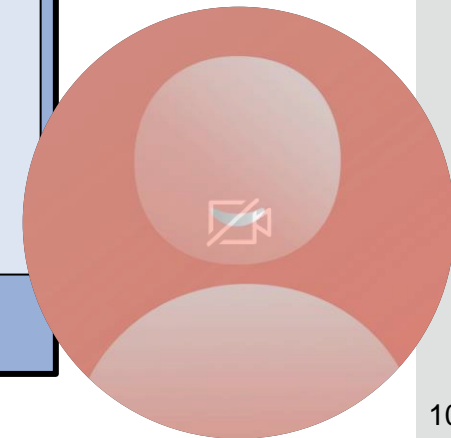
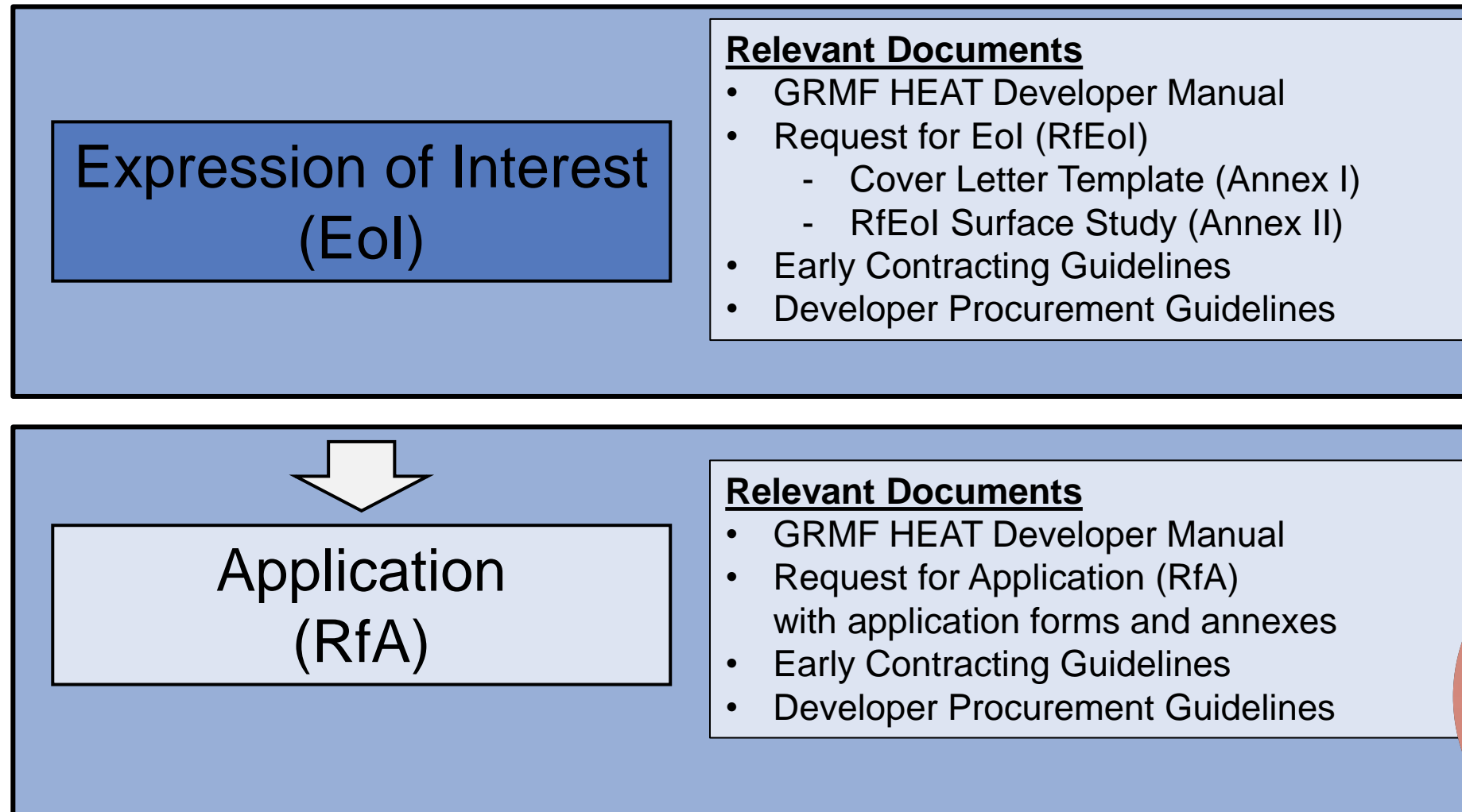
Project pipeline



Signing of Grant Contract

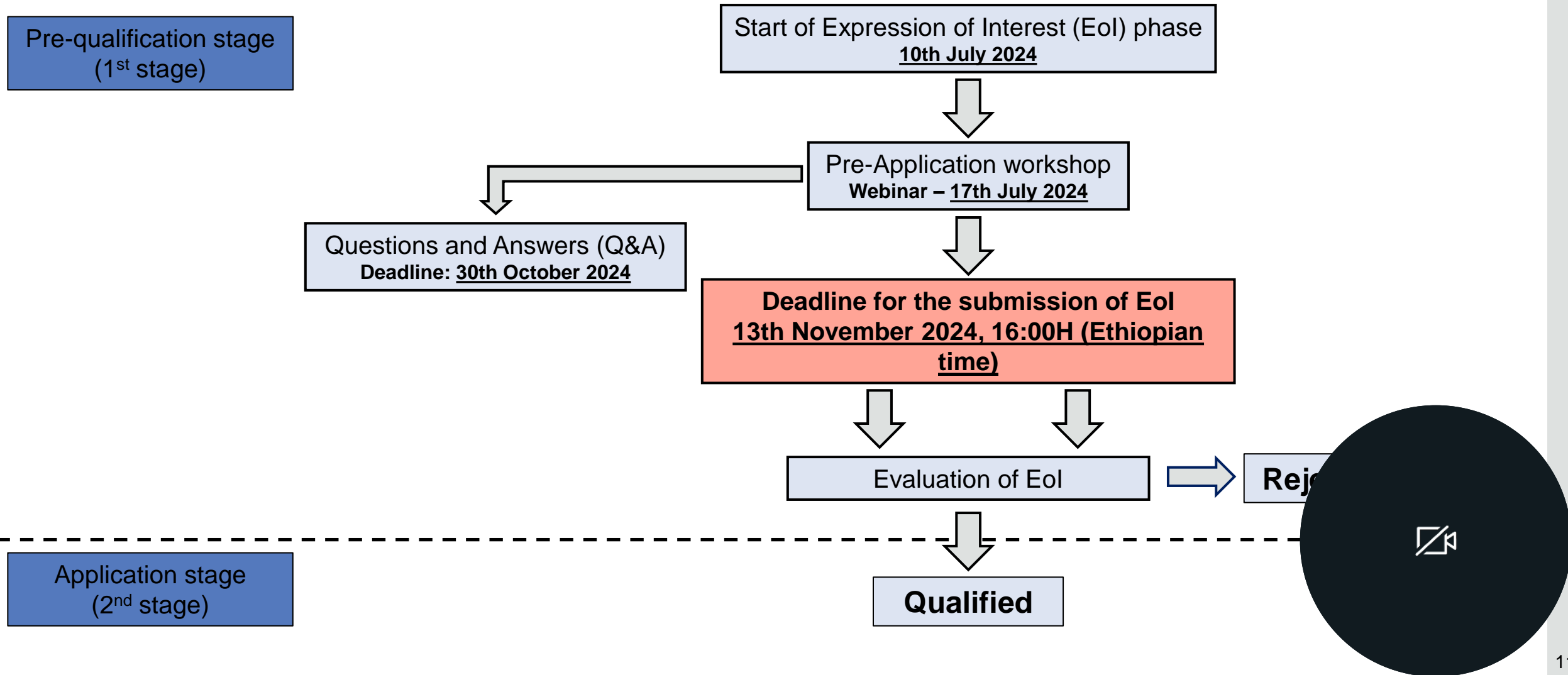


## Expression of Interest (EoI) & Application Stage:

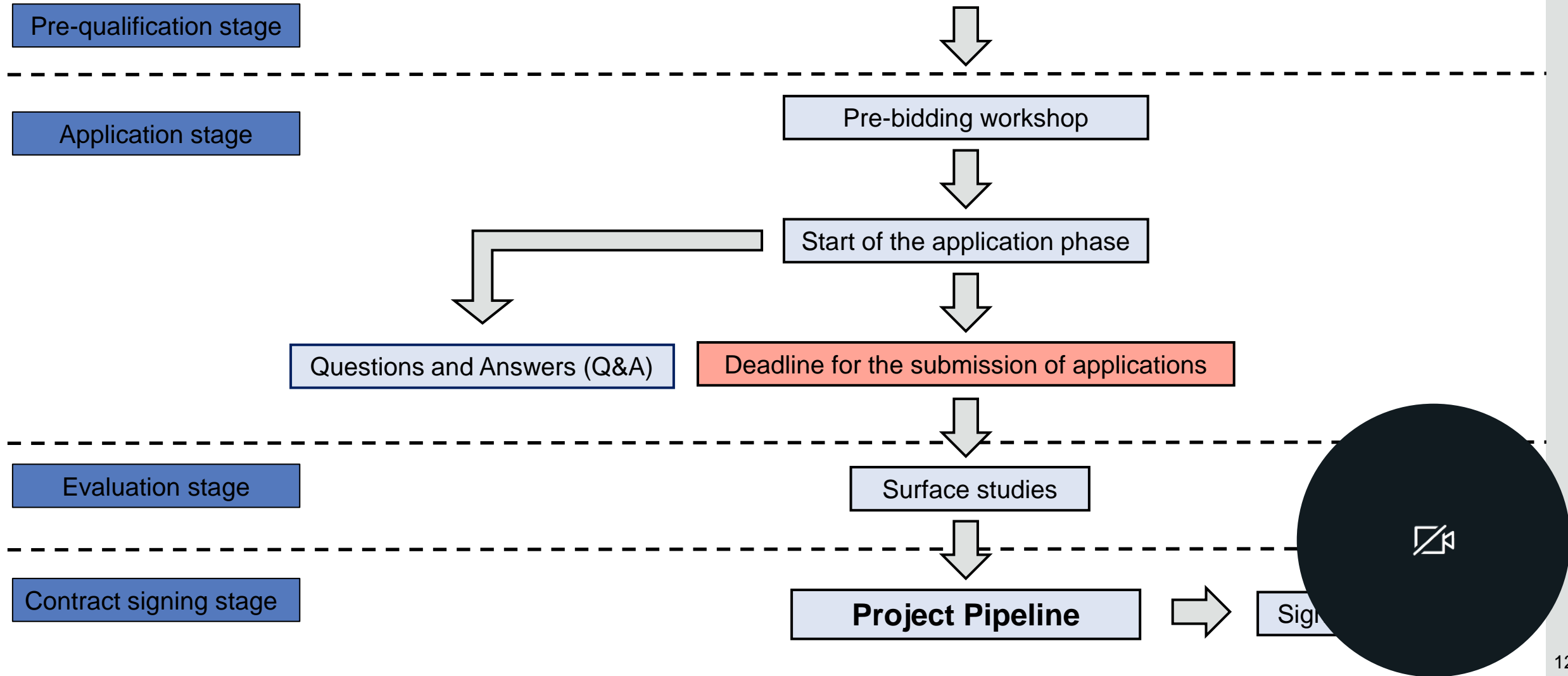




## Pre-Application & EoI Stage (1<sup>st</sup> Stage):



## Pre-Application & EoI Stage (2<sup>nd</sup> Stage):

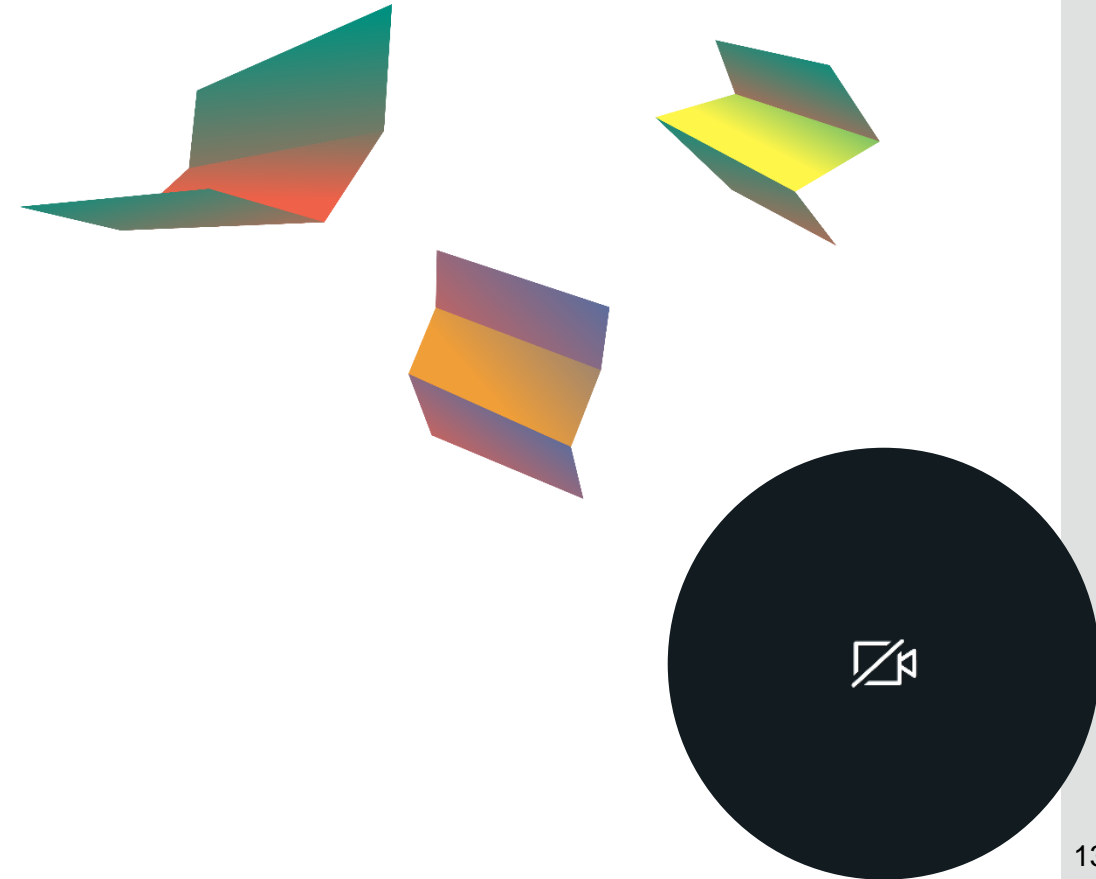




# CONTENT FOR SUBMISSION OF EOI

For a successful Eoi: Follow the given format. Provide all available information.

- ANNEX I – FORM TO FILL,
- ANNEX II – FORM TO FILL
  - Information on eligible entity
  - Information on concessions, licenses and permits
  - Status of geological and geochemical studies
  - Information about infrastructure
  - Work plan
  - Financing plan
  - Concept strategy
  - Off-taker potential
  - Appendices: declarations, experience, key personnel, project organization, eligible entity presentation



# FORMAL ASPECTS FOR SUBMISSION OF EOI

For a successful application: Follow given format. Provide all information available.

- **To be submitted:**

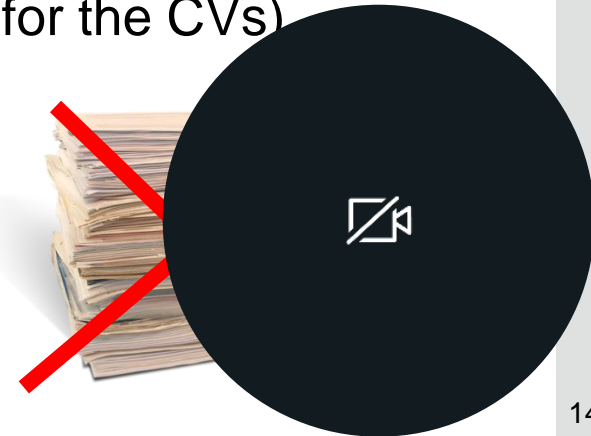
**Original hard copies of:**

**Signed & stamped** cover letter, and  
**Signed & stamped** declarations (Appendix 1 & 2)

**Electronic version**

All documents as specified in the Request for Eoi,  
must be searchable (Word or PDF)

Only signed pages provided as scans (digital signatures may be used for the CVs)  
please use short file names!





# FORMAL ASPECTS FOR SUBMISSION OF EOI



## Overview of required Eoi document formats:

Document	Hard Copy	Soft copy
Cover letter (Annex 1)	X	X
Submission form (Annex 2)	---	X
Appendix 1 (Declaration of Acceptance and Adherence to Procurement Standards)	X	X
Appendix 2 (Declaration of Non-Existence of Rejection Grounds)	X	X
Appendix 3 – Appendix 6	---	X



## Overview of required Eoi document formats:

- **Non-compliance with the structure may result in the rejection of the Eoi**

The applicant has the full responsibility that the original version of the cover letter and the declarations are in total compliance with the electronic copy.

Eoi received after the deadline or not in the required manner will not be evaluated.

- **Opening of Expression of Interest is scheduled for:**

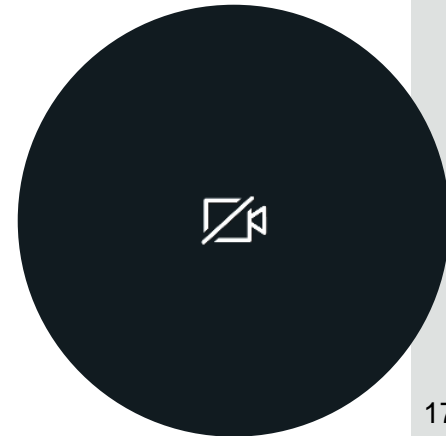
**13<sup>th</sup> November 2024, 16:00h Ethiopian time**





Main evaluation criteria	Max score Surface Studies
Geo-scientific	65
Financing plan & permit	10
Experience	25
<b>Total</b>	<b>100</b>

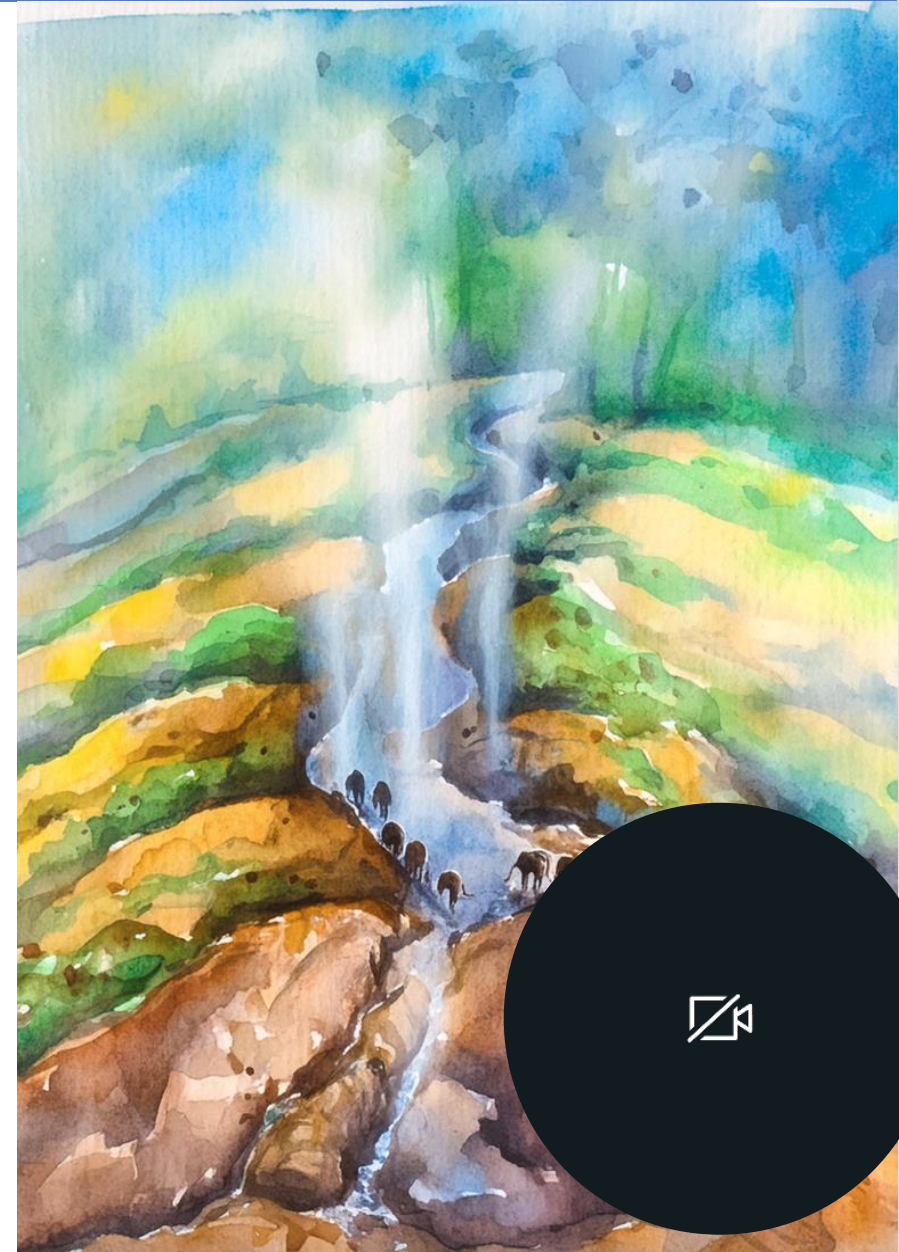
- Minimum points for successful Eols: 70
- Evaluation based on submitted information
- **Emphasis on resource and experience in surface studies**
- Information on evaluation criteria can be found in Annex 1 of the developer manual



Expression of Interests (Eoi) and all related forms are available under:

[www.grmf-eastafrica.org](http://www.grmf-eastafrica.org)

It is the responsibility of the applicant to keep himself updated! Therefore, please check the relevant sections of the GRMF-webpage regularly!



For EoI related questions/clarifications please do send these by email to:  
[grmf@roedl.com](mailto:grmf@roedl.com) & [grmf@africa-union.org](mailto:grmf@africa-union.org)

**Deadline for requesting clarifications: 30<sup>th</sup> October 2024.**

Questions and Answers will be regularly published anonymously for all applicants on the pre-qualification stage section of the GRMF webpage.





# PROCUREMENT & EARLY CONTRACTING

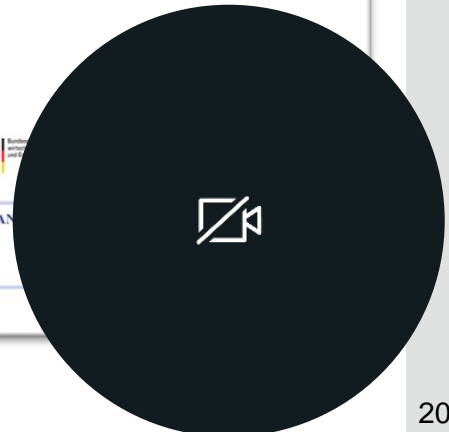
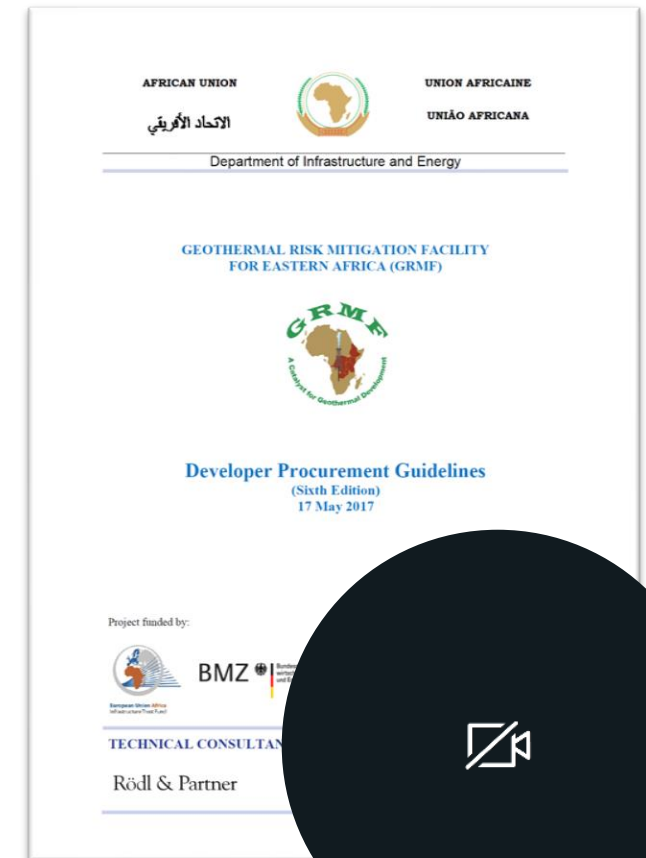


All developers awarded financial grants by the AUC, implementing activities under the GRMF must comply with the GRMF Procurement Guidelines.

The guidelines define **methods** and **thresholds** for the procurement of consultancy services, goods, non-consultancy services, works and training.

The **method** of procurement depends on the value of the procurement and on the availability of the requested services and/or equipment.

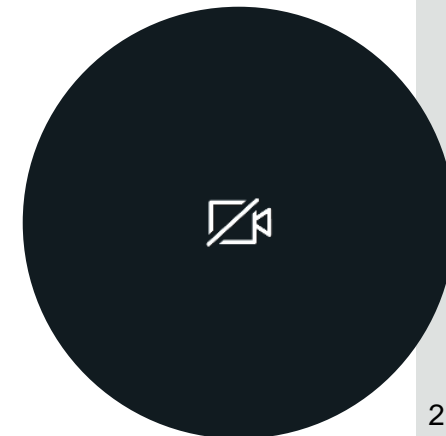
The procurement is guided by the procurement plan (PP) which clearly states the contemplated procurement method for each contract.



## Procurement - Thresholds:

No.	Method of Tendering	Goods	Works
1	International Competitive Bidding (ICB) <b>No objection by AUC required</b>	> 700,000 USD	> 1,000,000
2	National Competitive Bidding (NCB)	Up to 700,000 USD	Up to 1,000,000 USD
3	Request for Quotation (min 3 quotations)	Up to 500,000 USD	Up to 700,000 USD
4	Singe Source Procurement	Up to 100,000 USD	Up to 100,000 USD

No.	Method of Tendering	Consultancy Services
1	International Competitive Bidding (ICB) <b>No objection by AUC required</b>	> 300,000 USD
2	Request for Quotation (min. 3 invitation to bid to 3 potential bidders)	Up to 300,000 USD
3	Single Source Selection	Up to 100,000 USD



The developer has to comply with all duties and liabilities covered in the GRMF Grant Contract before and after signing.

**In case of early contracting, each developer must award sub-contracts in line with the GRMF Procurement Guidelines**

Please familiarize yourself with the GRMF HEAT Conditions for Early Contracting.



## General regulation:

The time for commencement of services and sub-contracting shall be according to the agreed **Time Schedule** forming a part of the Grant Contract, **but not earlier than the effective date of the Grant Contract.**

The following alternative commencement dates apply:

1<sup>st</sup> cut-off date on early contracting refers to the submission deadline of the EoI

- Costs from contracts signed with any third party **before this date** will **not be eligible**;
- Costs from contracts signed **after this date** will **be eligible**.

2<sup>nd</sup> cut-off date on early contracting refers to the submission deadline of the full Application

- Any **activity** (and therefore any related costs) that shall be eligible for support by GRMF (= eligible activity) can only **start after this date**.

## Exceptions:

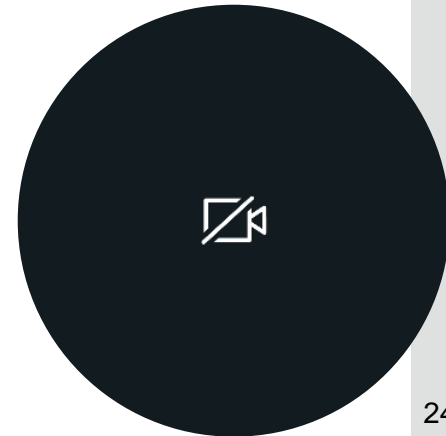
- E&S activities as required by GRMF regulations may already start after the 1<sup>st</sup> cut-off date.
- External preparation costs for EoI and application are eligible from the kick-off workshop (17<sup>th</sup> July)





# ADVICE TO APPLICANTS REGARDING THE EOI

- Detailed information on eligibility can be found in
  - **Chapter 3 of Request for Eoi doc, and in**
  - **Chapter 7 of Developer Manual**
- **Review eligible entity & country** to make sure applicant is eligible!
- **Review eligible activities** to apply for right items
- **Review eligible costs** for applicable program
- **Go through non-eligible cost** to make sure they are not included in your estimate for grant amount



# GEOHERMAL RISK MITIGATION FACILITY (GRMF)



**THIS IS YOUR CHANCE!**

**SEND YOUR EOI!**

**NO PROGRESS WITHOUT PROJECTS!**

**SPREAD THE NEWS!**

