



Issue Date: 7 November 2024.

Addendum No. 02

GCA-PR-24-611 Request for Proposals.

Tanzania Climate Vulnerability Maps: Climate data compilation and dissemination platform development

This addendum addresses and/or clarifies the following:

Questions & Answers:

Data Analysis

Question 1: What exactly do you mean by identifying gaps in data in Component 0: Inception?

Response 1: The service provider should review all input data provided at the start of the assignment, including metadata and any contextual information needed, to ensure the useability of the dataset to populate the platform upfront. Any missing data compared to the expected input data listed in table (annex, p.27 of the RFP) should be highlighted by the service provider to discuss possibility for GCA to address the gap from governmental sources or publicly available data.

Question 2: Do we understand correctly, that service provider will not be responsible for the data quality that will be provided (for example, inaccurate rain fall data or missing ports)?

Response 2: The service provider should check the provided data for their useability in the platform (e.g., avoid format issue, metadata corrupted) but is not responsible for the technical content provided. If any content-related data issue is however noticed, based on the Service Provider's expertise and experience in similar projects, this should be flagged to GCA.

Question 3: Do you have a predefined criteria for the data gaps identification?

Response 3: No. See clarification on the data gaps identification from answers to questions 1 and 2.

Question 4: Do we understand correctly, that all the data will be provided by the GCA/Government or will there be a need for the service provider to do further data gathering (for example: from official government sources)?

Response 4: All the data will be provided by the GCA/Government. The service provider is expected to check for data quality (not content), as mentioned in answers to questions 1 and 2.

Question 5: In addition to the formats already clarified in the ToR, how exactly will the remaining data be provided (format, structure, data volume)?

Response 5: Any additional data will be provided in a similar format and structure, without substantial change to the overall volume of data to be hosted on the platform. The platform should be able to host large volume of data of the same type, as it is expected to be completed overtime.

GIS and Data



Question 6: How detailed should customization be in the "advanced" user interface? Are there any specific use cases that highlight the types of customizations needed?

Response 6: The user interface should allow for each minister/agency to have a dedicated login, a tailored by-default map and selection of indicators to display, possibility to Upload their own sensitive data, to archive outdated layers, and to customize and save map views.

Question 7: How comprehensive will the references and metadata details be? Are there specific standards or fields required for the metadata?

Response 7: To be reviewed during the inception phase.

Question 8: Are there any special requirements for the types of GIS layers, or constraints around the size and detail of the geotiff and shapefiles?

Response 8: No specific requirements other than the one indicated in the RfP, Annex 3- Terms of Reference.

Question 9: What are the exact formats and specifications needed for downloadable maps and data layers? Are there any data restrictions for external download?

Response 9: Portal security will enable access through user-level authentication before the sensitive maps can be downloaded. Level of sensitivity for each maps per user will be defined during the inception phase. The format for downloadable map can be proposed by the Service Provider within the specification to ensure at least useability on license-free softwares (e.g., QGIS, PDF viewer) in a non-technical user-friendly way.

Platform Technical Requirements

Question 10: Will this project be a part of the existing GCA website? If so, do we need to develop the back-end using the WordPress Admin panel?

Response 10: The project is expected to be hosted in a Government website, back end development to be included and confirmed during the inception phase. Alternative transitory options may be considered, including hosting on the GCA website or alternative solutions suggested by the Service provider, if this contributes to secure the timeline of the pilot development.

Question 11: Are there specific technologies or frameworks preferred for the development of the platform (front-end), can Leaflet Maps be used?

Response 11: No specific requirements other than the one indicated in the RfP, Annex 3- Terms of Reference.

Workflows

Question 12: How do you envision the feedback mechanism functioning? Will it include options for tracking response status, or is it simply a form submission?

Response 12: A form submission with generic feedback message is sufficient to ensure the most robust and maintenance-light process.

Question 13: Should the portal have versioning for uploaded data? How should archived layers be handled and displayed to users (e.g., a dedicated archive area)?



Response 13: Yes, a process to name and track version of uploaded data (either upfront or after the pilot development), and a possibility to archive outdated data, should be proposed and included. The process should be detailed in End-user manual and guidelines for using, maintaining and updating the platform and information displayed.

Question 14: Are there specific workflows or formats for data updates from external agencies like the NBS and eGA? Should updates trigger notifications or alerts to users?

Response 14: A Content Management System is to be designed and implemented, with the overall goal to ensure simplicity for the end-users and minimal maintenance. The workflow is to be proposed in line with the proposed system. Notifications are not expected to be required yet a live overview of data included in the platform allowing to flag issues with data per user or as a whole is encouraged to meet the requirement of Data protection capability through a permissions model managed by the data owner (Government of Tanzania, PMO, DRM unit).

Coordination with Government Agencies

Question 15: The document mentions coordination with the Prime Minister's Office and the Disaster Risk Reduction Unit. In our experience, coordination with such entities are time consuming, will we have a GCA representative that will facilitate the necessary meetings and ensure a timely response to our inquiries?

Response 15: Yes, GCA will lead the coordination with the Prime Minister's Office and the Disaster Risk Reduction Unit and facilitate the necessary meetings in a timely manner.

Expected User Access and Permissions

Question 16: Will different levels of access be provided (e.g., public, government-only, and admin-level access)? Are there specific guidelines on data security and user permissions for these levels?

Response 16: Yes, different levels of access are expected, in line with the Data protection capability of the platform, including general access, user-specific access, admin level access (PMO, eGA, and/or NBS).

Question 17: How detailed does the permissions model need to be for data owners? Will they require an interface to manage permissions, or should it be handled administratively?

Response 17: Yes, a simple interface to be able to manage permissions over time is needed, within the objective of simplicity for the end-users and minimal maintenance.

Security

Question 18: Are there special security requirements for sensitive data uploads, such as encryption? Will the data go through approval before becoming publicly accessible?

Response 18: No specific security requirements other than the one indicated in the RfP, Annex 3- Terms of Reference and in the eGA guidelines indicated. A permissions model managed by the data owner should be included with an approval flow from data owner (specific end-user or admin level for the standard mapping interface).

Compliance with e-Government Standards



Question 19: The platform needs to comply with Tanzanian e-Government standards. Could you confirm if this includes any additional specific technical requirements for the software stack or only the hosting guidelines outlined in the RFP?

Response 19: The RFP highlights the key requirements extracted from e-Government Authority the technical guidelines noted in Technical Standards and Guidelines for Public Institutions' Website and e-Government Guidelines (links provided in the RFP).

All other requirements regarding the Request for Proposal remain the same.