



REQUEST FOR PROPOSALS (RFP) - Q&A

DEVELOPMENT OF A SPATIAL PLATFORM TO SUPPORT CLEAN COOKING IN NEPAL

BUDGET

- 1. The RFP indicates that the Consultant will be engaged after the scoping phase. Has the scoping phase already been completed? If not, will there be an opportunity to revise the budget after the scoping process is completed?**
The scoping phase will be initiated this year and will provide further details on the platform development. CCA is open to budget amendments based on the scoping phase's recommendations with the prior written consent by CCA.
- 2. Are you able to share the target budget for the project?**
The RFP does not include a target budget for this project and would like proposals to submit a detailed budget. Please note that one of the evaluation criteria is the "value" of the proposal.
- 3. Do we have to include an estimated budget for 10 years support separately?**
No estimation for the budget for ten years' support needs to be provided. The proposal should only provide a general plan for ensuring the platform's long-term functionality.

DATA COLLECTION

- 4. Will the data collection require field survey work in Nepal or will the Consultant's role focus on integrating existing data sources?**
The platform development will focus on using existing data. The work will not involve conducting primary data collection.
- 5. What spatial data are already available? Will that be available to consulting firm?**
Currently, data has not been collected. Based on the platform's defined functions during the scoping phase, an outline will be created of the data needs, availability, and sources. The Consultant will lead the effort in collecting data from the identified sources. AEPC will play a key role in assisting with data access from relevant stakeholders. CCA strongly encourages partnerships with a local organization to support data collection efforts. Please refer to Q.17 for further details on the local in-country partnership.
- 6. Based on #2, we can discuss "Data Collection and Processing" phase. Do we have a list of data that need to be collected.**
Please refer to the answer provided above in Q.5.

7. **Can we have the estimated number of datasets, and its type (spatial or tabular), scale (in case of location) and quality.**

Please refer to the answer provided above in Q.5.

8. **The sources of data to be used: Do the consultant need to collect primary data? If yes, to which extent will the data fineness and to which level of geographic distribution will it be required?**

Please refer to the answer provided above in Q.4 and Q.5.

ENERGY ACCESS EXPLORER

9. **The Energy Access Explorer github organization is at <https://github.com/energyaccessexplorer>. Is this the correct set of repositories? Is this project relatively stable or is it under significant active development?**

This is the correct set of repositories. The project is in its beta phase. While there is ongoing development to enhance some existing or add new features and functionalities, Energy Access Explorer is a relatively stable product.

10. **The RFP document mentions – “WRI’s experience in the development of the Energy Access Explorer will facilitate the platform’s development”. What is the technology used for this platform. Will the source code be available?**

Please refer to <https://github.com/energyaccessexplorer> for the source code and further technical info about the Energy Access Explorer.

USERS

11. **On page 4 of the RFP under Project Period of Performance, it has mentioned "Training for users", Could you clarify, who is the possible users (e.g. AEPC, local governments, or other relevant stakeholders)**

The platform is being developed with the aim to primarily support the Government of Nepal achieve clean cooking for all by 2030. In addition, we see clean cooking enterprises, financial institutions and donors, and civil society organizations as potential users of the platform. The scoping phase will provide detailed information on the targeted users.

12. **Target users and their hierarchy would help us to estimate the volume of Users.**

Please refer to the answer provided above in Q.11.

TECHNICAL

13. **Is there a preference for Web-GIS technology?**

The Consultant should draw from WRI’s experience developing the Energy Access Explorer (EAE) and adopt part of the EAE code when relevant. The code should be written in open source programming languages and made available on a publicly available repository.

14. **As the system will be an Open Source Software System and will be shared openly, how ownership and data sharing policy will be defined.**

The platform will be owned by the Clean Cooking Alliance (CCA). It will also be co-owned by the Government of Nepal in the case of Nepal. Furthermore, CCA administrators should

be able to give administrator rights to other agencies when the platform is customized for other geographies.

15. Do we have already defined the degree of analysis/processing required (e.g. minimum mapping unit, aggregation/disaggregation)?

While the exact degree of analysis will be identified in the scoping phase, it is anticipated that data of the highest resolution will be integrated into the platform. Both vector (including points, lines, polylines, polygons) and raster data shall be considered for integration. Spatial data at different administrative levels will be considered for the platform.

16. Is the Software Development team be involved in the scoping phase?

Not necessarily, but they should coordinate with the scoping team.

OTHER

17. Which kind of Nepalese capacity will be needed for the proposal? Is it advisable to have a local partner – or will the collaboration with AEPC and CCA within the proposal be enough to ensure local representation?

Collaboration with AEPC and CCA within the proposal will not suffice to ensure local representation, especially regarding data collection, logistics, and other on-ground technical support.

CCA has a strong preference for proposals that includes identified in-country partnerships to support platform development. Opportunity also exists where during the scoping phase, the team will help identify a local partner who can support the selected Consultant with data collection and other on-ground support for platform development. In this case, we expect the selected Consultant to sub-contract the identified local partner.

18. Focus will be to support AEPC's effort around electric cooking", is that mean to say - this interactive spatial platform will mainly focus on electric cooking activities or we need to develop geospatial datasets of other clean cooking energy?

In the initial phase, the platform's focus will be to support AEPC's efforts around electric cooking. This will be followed by the platform's development to support other clean cooking efforts by AEPC (e.g., improved cooking stoves, biomass densification, biogas plant).

19. On page 4 of the RFP, it has mentioned co-hosting a number of webinars series for key stakeholders and conducting training sessions- could you specify the minimum number of webinar series and training sessions that need to conduct?

The Consultants are expected to co-host about 2-3 webinars designed for the Nepali audience and international audience. About two training sessions are expected, with one specifically for the Government of Nepal and one for a larger group of relevant stakeholders in Nepal.

20. Can a company working on an energy sector and platform development form a JV and apply jointly? Or how can a company working on an energy sector subcontract platform development company for the application? What other supporting documents are required?

We welcome joint proposals that bring together expertise from energy planning, geospatial analysis, and web development. The proposal should provide clear details on expertise

brought in the team by each of the organizations. A letter of support showcasing that the proposal is being submitted jointly should be included.

21. The depth of the work specified on the notice which will help to understand the workload of the project as well as help with the budget estimation.

The spatial platform will support clean cooking efforts in Nepal (e.g., electric cooking, improved cooking stoves, biomass densification, biogas plant). The spatial platform will aim to integrate and analyze geospatial datasets related to clean cooking services, allow data-driven planning, coordination, and decision-making to support the uptake and adoption of clean cooking throughout the country. The platform is envisioned to (1) host location-specific data, (2) host tools relevant for assessing supply and demand in the clean cooking sector, and (3) share relevant information.

22. You mention about the scoping phase being carried out by WRI/CCA as phase I activity prior to the mobilization of the consultancy for platform development. How likely do you think this scoping phase outputs will significantly influence or alter the scope of the proposed assignment as well as the stated starting date?

This RFP aims at developing an online, open-source, and interactive spatial platform to support the GoN to achieve clean cooking for all in Nepal by 2030. This overall aim of the RFP and the technical requirements stated in the call for proposals will not be altered.

The scoping phase will be initiated this year and will be completed by early next year. While the scoping phase is ongoing, the Selected Consultant will initiate some of the preliminary platform development efforts (e.g., initiate data collection and start technical efforts related to building the platform's framework).