



TERMS OF REFERENCE (ToR)

REQUEST FOR PROVIDING SERVICES – Engagement of Consultant for Creation of a Mobile App

1. Project Overview

The project "Institutional Strengthening Through Active Citizenship" aims to empower and engage citizens in environmental conservation and awareness also the project seeks to encourage citizens to actively participate in solving these problems. We believe that by engaging and empowering citizens, we can drive change at the individual and community levels. As part of this initiative, the project seeks to develop a mobile application available on iOS and Android platforms. This application will enable citizens to report various environmental issues such as wild dumps, polluted air, burning fields, overflowing containers, and other related concerns. The initiative is implemented by CYEM and supported within the project "Scaling-up actions to tackle air pollution" implemented by the United Nations Development Programme (UNDP) in North Macedonia in partnership with the Ministry of Environment and Physical Planning and Municipalities of Kavadarci, Kumanovo, Gostivar, Struga and Strumica. The project is a component of the UNDP Framework Programme funded by Sweden. The Programme also includes the project "Building municipal capacities for project implementation".

2. Aim

The aim of this consultancy is to engage a qualified and experienced consultant to design, develop, and implement a user-friendly mobile application that enables citizens to report various environmental concerns within the Municipality of Gostivar, specifically focusing on air pollution, waste disposal, burning fields, overflowing containers, and other related environmental issues.



3. Scope of Work

The consultant will be responsible for the following tasks:

- a. To create the mobile application which will be downloadable on iOS and Android platforms.
- b. Design an intuitive user interface and user experience (UI/UX) for the mobile application compatible with both iOS and Android platforms.
- c. Develop the mobile application incorporating features for the will present data on polluted air and reporting air pollution incidents, wild dumps, burning fields, overflowing containers, and other environmental concerns, ensuring ease of use for citizens.
- d. Implement a robust and secure backend system for data management and reporting functionalities.
- e. Test the mobile application extensively to ensure functionality, usability, and compatibility across different devices and platforms.
- f. Offer technical support and maintenance post-implementation, including addressing any identified issues or enhancements.

4. Timeline

The consultant is expected to complete the development and implementation of the mobile application within 15 days.

5. Qualifications

The consultant should possess the following qualifications:

- High education in the field of programming and IT
- At least 4 years of professional work experience in mobile application development
- Demonstrated experience in developing mobile applications for both iOS and Android platforms, preferably related to environmental reporting or citizen engagement.



- Expertise in UI/UX design and mobile application development using relevant programming languages and frameworks.
- Proven track record in developing secure and scalable backend systems for mobile applications.
- Strong communication skills and ability to work collaboratively with stakeholders.

6. Terms and method of payment

The payment will be made when the application is available on the required platforms.

7. Evaluation and Selection Criteria

The Consultant will be selected through the evaluation of the qualitative and financial Bid. The selection will be made on the principle "best value (quality) offered for a given price".

8. Submission of Proposals

Interested consultants are invited to submit their detailed proposals, including , CVs, financial proposal, and examples of previous relevant work, no later than 31.12.2023, to miftarienis@outlook.com

Bids that will be submitted after the deadline, as well as those not made according to the terms of the call, will not be considered.