

**Terms of Reference for preparation of an animated video
AHEAD/RA3/RIC/SUSL/FOG/OVAA 34**

**Accelerating Higher Education Expansion and Development (AHEAD)
Operation**

**Project InforBhoomi (Grant No: AHEAD/RIC/STEM/HEMS/No. 24)
Faculty of Geomatics- Sabaragamuwa University of Sri Lanka**

1. BACKGROUND

The development of the higher education sector is of central importance to enable Sri Lanka to make the transition from a Lower-Middle Income Country (LMIC) to an Upper Middle-Income Country (UMIC). Recognizing this, the Government of Sri Lanka (GoSL) and the World Bank have agreed to support the higher education sector through a Bank-funded Accelerating Higher Education Expansion and Development (AHEAD) operation.

2. THE OPERATION

Accelerating Higher Education Expansion and Development (AHEAD) operation is organized into two components. The first is a Program Component that supports the national Higher Education Development Program. The second is a systems strengthening, capacity building and technical assistance component that will assist GoSL to strengthen the higher education sector and achieve the objectives of the AHEAD program component. This second will also cover monitoring and evaluation, policy analyses, program coordination and communication.

The implementing agency is the Ministry of Higher Education and Highways (MHEH). The University Grants Commission (UGC) will coordinate the activities of the universities. There will be an Operations Monitoring and Support Team (OMST) which will coordinate and support all AHEAD activities between the MHEH, UGC, and the universities.

AHEAD has three Results Areas:

Results Area 1: Increasing Enrollment in Priority Disciplines for Economic Development

Results Area 2: Improving the Quality of Higher Education

Results Area 3: Promoting Research, Development and Innovation

The project InfoBhoomi, funded under AHEAD RIC grants, focuses on the development of localized Spatial Data Infrastructure (SDI) for supporting local governance processes. Local Government Authorities (LAs) are the primary tier of the governance system of Sri Lanka. LAs are responsible for the administration and regulation of matters relating to public health, utility services, thoroughfares, etc. Yet, efficient delivery of public services by LAs is hindered due to weak capacity and limited resource availability. National Policy on Local Government 1632/26, 2009 aims to facilitate the transformation of LAs to effectively lead local development contributing to achieving national goals. Local data management for evidence-based decision-making is a core aspect of this transformation.

The Faculty of Geomatics, Sabaragamuwa University of Sri Lanka (SUSL) in this context, plans to design a localized Spatial Data Infrastructure (InfoBhoomi) to integrate the local spatial databases into a single web-based environment and pilot it at the Municipality of Bandarawela. Reliable data from the local level will flow as inputs, as a result of increased capacities of data suppliers facilitated by the project to ensure the effectiveness of the new

data management system. A knowledge-hub set up at the SUSL with the project commercial partner, will identify options for cost-effective data service provision and service provision based on business models to be considered by the municipality and related local service providers. The GeoinfoBox will facilitate necessary linkages for solution development for the local problems identified, their nature and extent based on accurate data. Existing socially/environmentally viable solutions developed by the private sector and by NGOs/CBOs, especially those options that have track records of being used successfully elsewhere including internationally. Strengthened local data availability will also trigger R&D.

The project requires conducting a baseline survey prior to the start of project activities in Bandarawela and testing the InfoBhoomi, to capture starting socio-economic and environmental status of the Bandarawela municipal area so that improvements attributing to the project interventions can be monitored and better captured. The baseline study is also expected to further endorse already identified needs for the SDI and help to develop an appropriate project monitoring system to capture socio-economic and environmental improvement that will take place with the introduction of the SDI. Land resource improvement facilitated by the SDI is measured by the Sustainable Land Index (SLI). The SLI offers a comparable value of social and environmental sustainability, for a given land parcel. It is estimated based on selected parameters such as vegetation, water, soil, livelihood and land use, which helps determine the current status of a given land parcel objectively. The SLI, estimated based on reliable data, will be a convenient tool to determine and compare land sustainability across parcels.

3. THE OBJECTIVE OF THE TASK

To prepare an animated video to publish the developed software in the InfoBhoomi Project.

4. SCOPE OF THE CONSULTANCY

Complete an animated video, incorporating a video submitted by the research team of the InfoBhoomi Project.

5. KEY TASKS AND RELATED ACTIVITIES

The main duties and responsibilities of the Contractor will be to:

Key Task	Required Deliverable*	Time frame (after signing the contract)
Preparation of an animated video Animations to be incorporated to the submitting video by the research team Animation: Background animations with VFX and complex 2D animations)	an animated video	At the end of 4 th week

6. DURATION OF THE ASSIGNMENT

The contract will be for 4 weeks from the date of signing the contract.

7. MODE OF PAYMENT

Based on	Share from the total amount	Time frame
Completion of Key Task	100%	End of the 4 th week

⁴In order to make payments, all the deliverables must be up to the satisfactory level of the project coordinator and team members of the InfoBhoomi project

8. REQUIRED QUALIFICATIONS & EXPERIENCE

Professional experiences in the relevant field

9. METHOD OF APPOINTMENT

Interested candidates should send their EOI, Price Proposal along with a proposal and CV to the OTS director. Selection will be made based on an evaluation of the candidate's expertise in the subject area and the proposed methodology

10. REPORTING THE DELIVERABLE

The consultant shall closely coordinate and report to the Coordinator of the Project InfoBhoomi

11. REQUIRED PROFESSIONAL COMPETENCIES

- ability to carry out the key tasks effectively and efficiently
- ability to interact with the research team of the InfoBhoomi Project
- ability to function effectively in a team environment inspiring trust and cooperation of other team members
- ability to work efficiently and to meet deadlines

12. OWNERSHIP OF THE ASSIGNMENT

This assignment is funded by the Ministry of Higher Education via AHEAD-OMST under the program component of AHEAD. As such, the University shall be the owner of the assignment and will reserves the Intellectual Property Rights for all deliverable of the assignment under the terms and conditions given in the IP policy of the University. The Consultant will have no right of claim to the assignment or its outputs once it is completed and no rights to use Data and Information gathered through the assignment for other purposes without written permission from the Vice Chancellor. Any Reports/ Data/ Information produced as a part of this assignment shall be handed over to the Client in soft and hard forms.

13. CONFIDENTIALITY

The consultant should strictly adhere to the Confidentiality of InfoBhoomi project details including but not limited to its designs, know-how, architecture, and any information related to the project and confidentiality of stakeholder information and data obtained during the assignment and not divulge the same either directly or indirectly to any person or party.