



**WWF-Myanmar**  
164 (A+B), Dhammazedì Road,  
Bahan Township, Yangon  
Myanmar 11201

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Fax: +95-1-7503383  
[www.wwf.org.mm](http://www.wwf.org.mm)

## **Terms of Reference**

### **Consultancy assignment: Mapping out for the Possible Riparian Restoration Sites in Myanmar**

Supervised by: Head of Freshwater Programme, WWF-Myanmar

Work location: Home based and frequent visit to the Delta Area

Assignment Duration: 1 month

Application Deadline: 5th June 2025

#### **I. Background of WWF**

WWF, an independent conservation organization active in nearly 100 countries, works to sustain the natural world for the benefit of people and wildlife. WWF-Myanmar, established in 2014, is focused on halting the loss of the country's extraordinary biodiversity and ensuring that human use of the country's natural resources is sustainable and equitable. Preserving the environment in which people live and work is critical for health and wellbeing. Find out more at [www.wwf.org.mm](http://www.wwf.org.mm).

#### **II. Background of consultancy assignment**

Riparian zones are key habitats that are composed of a diverse assortment of terrestrial, semi aquatic, and aquatic vegetation by the banks of lakes, ponds, and waterways. These zones provide key ecological services to the environment and to animals such as waterbirds, fish, as well as to people. Riparian zones are also critical for maintaining ecological resilience by absorbing and storing harmful pollutants present in the environment. These ecosystems are in general, inadequately studied and understood across the region.

The programme team is currently working on gathering information and identification of important freshwater riparian systems. The team is currently looking for a consultant who can extrapolate the findings to assess the historical changes of riparian line and potential restoration sites along the river and wetland using both spatial and non-spatial data from all available sources.



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### **III. Objectives of the consulting assignment**

The objective of this assignment is to study the degradation of riparian courses and to extrapolate the information of the existing and potential sites for restoration of riparian zones along the targeted rivers in Myanmar using high resolution images with Geographic Information Systems technology and ground truthing through some of the site visits.

### **IV. Scope of work**

The consultant is expected to deliver the below scope of the work as follows:

- 1) To study the riparian degradation in the target segment of Ayeyarwady River in Myanmar especially in the Delta Area (including both Yangon and Ayeyarwady Region)
- 2) To produce the extrapolated map of the possible sites for riparian restoration in the designated project areas

The selected consultant may need to develop a revised proposal and a detailed work plan within one week after signing a contract and submit it to the project team for approval. The consultant may consider conducting or further exploration of both spatial and non-spatial data for adequate interventions.

### **V. Output and deliverables**

- a) A situational analysis report which includes spatial maps showing the degradation conditions and potential restoration site of freshwater riparian
- b) Set of raw spatial data used in this assignment
- c) Final presentation to project team

The written outputs (methodology, results, guidelines, strategy, approach etc.,) must be delivered in English.

### **VI. Required Profile**

#### **Essential qualifications, knowledge and expertise:**

- Extensive experience working with GIS, and other relevant tools.
- Preferable knowledge and expertise in freshwater associated habitats



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- Extensive knowledge and expertise on data collection, assessment and other relevant professions
- Local candidate with field knowledge in Myanmar

Interested applicants may submit their proposal, clearly stating their fit for this position and a proposal together with expected consultancy fee (including breakdown) and CVs to [vacancy.mm@wwf.org.mm](mailto:vacancy.mm@wwf.org.mm) or deliver to WWF-Myanmar office at 164 (A+B) Dhammazedì Road, Bahan Township, Yangon.

Applicants may also decide on a team of consultants with complementing skill sets, so long as the team jointly meets all requirements outlined above and all team members individually fulfil the criteria.

For additional information or clarification, you can email to [zinkoko.oo@wwf.org.mm](mailto:zinkoko.oo@wwf.org.mm)

Only shortlisted applicants will be contacted.