

Announcement – Call for Interest

As an international cooperation enterprise with worldwide operations, the German government owned Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH operates on behalf of German ministries, the governments of other countries and international clients to provide tailor-made, cost-efficient and effective services for sustainable development. We are looking for **an expert/consultant** to provide consultancy service for **Developing a Water Management Assessment And Concept Development for SUPA Component 1 Pilot Site in Southeast Pahang Peatswamp Forest (SEPPSF), Malaysia.**

Subject of Contract

Description of Project

SUPA C1 is co-financed by the Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU) and European Union (EU) and implemented using a multi-level approach, from regional, national, and local levels. The implementation of SUPA C1 is structured into three (3) work areas:

- (1) Work Area 1: Strengthening regional cooperation by strengthening ASEAN,
- (2) Work Area 2: Specific support to AMS for the implementation of ASEAN Peatland Management Strategy (APMS) and National Action Plan (NAPPs), and
- (3) Work Area 3: Generating pilot experiences from Indonesia and Malaysia.

One key intervention of SUPA C1 of Work Area 3: “Generating pilot experiences from Indonesia and Malaysia” is for the pilot to demonstrate how a certain area within one landscape or peatland hydrological unit can be rehabilitated through the implementation of sustainable peatland management practice.

Description of Assignment

To initiate activities in the pilot site, the SUPA C1 team is looking for a service provider for water management assessment and concept development for the Southeast Pahang Peat Swamp Forest (SEPPSF) based on the 14 characteristics from the peatland ecosystem inventory:

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| (1) coordinate/observation point; | (8) overflow type; |
| (2) elevation of observation point; | (9) peat thickness; |
| (3) groundwaters and floods; | (10) proportion of weight of peat material; |
| (4) land cover, land use, and conditions; | (11) development of condition & extent of damage; |
| (5) the existence of protected flora and fauna; | (12) substrate characteristics under the peat layer; |
| (6) natural and artificial drainage conditions; | (13) Soil characteristics and depth of pyrite layer |
| (7) water level and quality; | (14) Weather analysis and correlation. |

Qualifications:

1 Team leader

Qualifications of the team leader

- **Education/training (2.1.1):** University qualification (equivalent to German 'Diploma'/Master) in Forestry, Geography, Remote Sensing and/or similar
- **Language (2.1.2):** Good business language skills in English
- **General professional experience (2.1.3):** 10 years of professional experience in the Forestry, Agriculture and/or Environmental sector in Malaysia
- **Specific professional experience (2.1.4):** 8 years in the application of remote sensing technologies to hydrology analysis and peatland management and at least 6 years' experience conducting similar work and/or related topic in Malaysia
- **Leadership/management experience (2.1.5):** 6 years of management/leadership experience as project team leader or manager in a company.
- **National experience (2.1.6):** 1 year of experience in projects in Malaysia will be an advantage.
- **Development Cooperation (DC) experience (2.1.7):** - not applicable but will be an advantage.

Three (3) Experts – Remote Sensing Data Analyst, Environmental scientist specialized in hydrology, Engineer specialized on hydrology and flooding.

Qualifications of expert

- **Education/training (2.2.1):** University qualification (equivalent to German 'Degree') Forestry, Environment Geology, Geography, Engineering, Remote Sensing and/or similar and/or similar. Masters will be considered an advantage.
- **Language (2.2.2):** Knowledge of English, C1 in the Common European Framework of Reference for Languages
- **General professional experience (2.2.3):** 8 years of relevant professional experience in remote sensing, mapping, and spatial data analysis
- **Specific professional experience (2.2.4):** 6 years of professional experience related to hydrology analysis and peatland ecosystem hydrology,
- **Leadership/management experience (2.2.5):** – *not applicable* –
- **Regional experience (2.2.6):** 5 years of experience in Malaysia
- **Development Cooperation (DC) experience (2.2.7):** - not applicable but will be an advantage.
- **Other (2.2.8):** willing to travel to Pahang in Malaysia

Soft skills of team members

In addition to their specialist qualifications, the following qualifications are required of team members:

- Team skills
- Initiative
- Communication skills
- Sociocultural competence
- Efficient, stakeholders and client-focused working methods
- Interdisciplinary thinking

Short-term expert pool with minimum 10, maximum 20 members

Qualifications of the short-term expert pool

- **Education/training (2.6.1):** university qualification in S1 or D-3/D-4 from Forestry, civil engineering, environment engineering, sociology, economy, public health, social welfare, agriculture, and other social sciences. Be at least 23 years old.
- **Language (2.6.2):** native or fluent level in Bahasa Malaysia, good language skills in English will be an advantage
- **General professional experience (2.6.3):** experts with at least 3 years of experience in forestry sector,
- **Specific professional experience (2.6.4):** 2 years of working on the field related to peatland ecosystems in Malaysia, experts with at least 1 year of professional experience in peatland management in Malaysia will be considered an advantage.
- **Regional experience (2.6.5):** - not applicable -
- **Development Cooperation (DC) experience (2.6.6):** Not applicable
- **Other (2.6.7):** to be based in Malaysia. Must have a laptop and own mode of transport.

This will be an assignment-based contract, with a period of 4 months from 1st December 2023 to 30th March 2024 tentatively, with the possibility to change period in case of delay of tender process.

If you are interested, please confirm your interest via [email to TH_Quotation@giz.de](mailto:TH_Quotation@giz.de) within **15th November 2023**. Kindly put email Subject: "Call for Interest 83448587" and attach your expert CV/ company profile.

Tender bidding process will be carried out after the Call for Interest. Invitation for Bidding will be sent out by end of November.

GIZ Office Bangkok