



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Terms of Reference for Consultant/PSA

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| Job Title: Team Leader/TCDC Expert- National Forest Monitoring System, Land Use and Forest Cover Assessment, and Mapping | |
| Division/Department: FAO Myanmar | |
| Programme/Project Number: TCP/MYA/3501 | |
| Location: Nay Pi Taw | |
| Expected Start Date of Assignment: 1 April 2014 | Duration: 80 days spread over the project duration up to 31 January 2016 |
| Reports to: Ms. Bui Thi Lan Mr. Kenichi Shono | Title: FAO Representative for Myanmar Forest Resources Officer, FAO Regional Office for Asia and the Pacific |

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

Under the direct supervision of the FAO Representative in Myanmar and the technical guidance of the Lead Technical Officer in FAO Regional Office for Asia and the Pacific, in collaboration with national authorities, national consultants and other national staff, the consultant will provide technical assistance and support to the Forest Department of Myanmar in training of the national personnel, planning and implementing the land use and forest cover assessment and preparation of maps. The main tasks of the consultant will consist the following:

- Develop project implementation plan with inputs from project personnel and the government.
- Conduct capacity building needs assessment and report assessment findings.
- Develop a National Forest Monitoring System (NFMS) Action Plan considering the findings of capacity building needs assessment in collaboration with the national project coordinator and national/international consultants.
- Provide assistance and inputs and participate in a workshop to agree on the NFMS Action Plan and steps required to move forward with the implementation of the Action Plan.
- Work with the National Project Coordinator to implement the NFMS Action Plan and enhance existing NFMS.
- Identify and compile lists of equipment, software programs and remote sensing imagery data necessary to enable activities related to remote sensing and GIS analysis, database development and mapping compiled in collaboration with identified competent organizations.
- Identify and finalize letter of agreements with specialized organizations (within the country or abroad) to assist in the implementation of remote sensing and GIS training.
- Review and finalize forest cover and land use assessment methodology and land use category classification in collaboration with the national project team from the Forest Department.
- Prepare, in collaboration with the consultants, a training programme for the national personnel involved in the project and assist the Forest Department in its implementation.
- Provide technical assistance to the national consultants and other national staff in land use and forest cover assessment and mapping, including satellite imagery acquisition, data analysis, land cover classification, and generation of land use/cover maps.
- Write and submit required reports to FAO, including technical reports at the end of each mission. All reports are to be submitted electronically and to include appropriate technical details of procedures and processes for possible inclusion in an FAO electronic information system.
- Draft Terminal Statement at the end of the project.

KEY PERFORMANCE INDICATORS

| Expected Outputs: | Required Completion Date: |
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| 1) Project implementation plan developed with inputs from project personnel and the government. | 1) April 2014 |
| 2) Capacity building needs assessment conducted and the assessment findings documented. | 2) May 2014 |
| 3) National Forest Monitoring System (NFMS) Action Plan developed considering the findings of capacity building needs assessment in collaboration with the National Project Coordinator and national/international consultants. | 3) July 2014 |
| | 4) September 2014 |
| 4) Assistance and inputs provided to a workshop to agree on the NFMS Action Plan and steps required to move forward with the implementation of the Action Plan. | 5) May 2015 |
| | 6) June 2014 |

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| 5) NFMS Action Plan implemented and existing NFMS enhanced in collaboration with the NPC. | 7) August 2014 |
| 6) List of equipment, software programs and remote sensing imagery data necessary to enable activities related to remote sensing and GIS analysis, database development and mapping compiled in collaboration with identified competent organizations. | 8) December 2014 |
| 7) Specialized organizations (in country or abroad) to assist in the implementation of remote sensing and GIS training identified and letter of agreements finalized. | 9) January 2015 |
| 8) A training programme for national personnel in the project developed and implemented. | 10) January 2016 |
| 9) Forest cover and land use assessment methodology and land use category classification reviewed and finalized in collaboration with the national project team from the Forest Department. | 11) January 2016 |
| 10) Technical assistance provided to the national consultants and other national staff in land use and forest cover assessment and mapping, including satellite imagery acquisition, data analysis, land cover classification, and generation of land use/cover maps. | 12) Every quarter and within one month of completing each mission |
| 11) Assist in reporting of findings and recommendations on follow-up action plans. | 13) December 2015 |
| 12) Quarterly progress reports and technical reports at the end of each mission to Myanmar. | |
| 13) Draft Terminal Statement at the end of the project. | |

REQUIRED COMPETENCIES

The expert should have a strong background in forestry and remote sensing, forest assessment design and planning at the country level. S/he must be competent in forest information system development and information management and have confirmed experience in capacity building and project implementation. S/he should have familiarity with the requirements of global forest resources assessments and other international processes to ensure harmonization of the information needs at the national and international level. An advanced degree in forestry or natural resource management with at least 10 years of experience in forest management or related areas; and experience of land/forest cover monitoring at country level in a primarily tropical country will be preferred. Fluency in English is required.

HOW TO APPLY

Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: [HTTP://WWW.FAO.ORG/FILEADMIN/USER_UPLOAD/EMPLOYMENT/DOCS/APPLYING_TO_CONSULTANCY_VACANCIES_AT_FAO.PDF](http://www.fao.org/fileadmin/user_upload/employment/docs/applying_to_consultancy_vacancies_at_fao.pdf)

Please note that the daily fee for TCDC (Technical Cooperation between Developing Countries) consultant is set at USD 225 and cannot be changed.

The PPF along with a cover letter should be sent via email to: FAO-MM@FAO.ORG and KENICHI.SHONO@FAO.ORG

Please write as subject: TCP/MYA/3501 TCDC Expert Application

Deadline for applications: 28 March 2014

Applications received after the closing date will not be given consideration. Only short-listed candidates will be contacted.