



Network Activities Group (NAG)

No.31(A-1), Mya Hnin Si Street, 27-Ward, Rose Park (3), North Dagon Township, Yangon, Myanmar.
Tel: 09-450694361~5, Fax: 01 8010233, Email: info@nagmyanmar.org, Web: www.nagmyanmar.org

VACANCY ANNOUNCEMENT

(Extension Of Applications Closing Date)

Reference No: NAG/HR-VA-053/2019

GIS Officer: REAL DEV Project

Project Title	Reallocation and Development of Unused Concession Land (REAL DEV)
Country	Myanmar
Position	GIS Officer – 1 post
Duration	12 months (possibility to extend, depending on project needs and staff's performance annually)
Location	Magway Township, Magway Region
Applications closing date	15 November 2019
How to apply	Submit application together with 1) cover letter explaining why you would be a good fit for this role, 2) CV detailing relevant experience and qualifications, 3) recent photos and contact details for two relevant references to nag.hr.recruitment@gmail.com or address – “Recruitment Unit, Network Activities Group (NAG) No.31(A-1), Mya Hnin Si Street, 27-Ward, Rose Park (3), North Dagon Township, Yangon. Phone: 01 8010233, 09 450694361~5.”
Note	Only short-listed candidates will be invited for interview. Telephone inquires will not be responded. We are not obliged to return all received application. (Please do not send original documents as they will not be returned)

*This project involves **securing the rights of farmers to their land which was allocated as land concessions, allocating land to landless and land-poor households, and supporting agricultural development** to enable more effective and sustainable land use. It is the first of its kind in Myanmar – an innovative project piloting new approaches to (re) allocation of concession land, linking **participatory approaches on the ground with policy-making at regional and national levels** through **multi-stakeholder processes**. The GIS officer will apply his/her expertise and experience to **develop the project maps related with the concession area and surrounding areas**.*

1. Project Background

REAL DEV is a program to help the Ministry of Agriculture, Livestock and Irrigation (MoALI) pilot an approach to (re)allocating concession land in Magway Region that can be replicated and scaled up. It is intended that the procedures and learnings from the pilot will inform the implementation of national land (re)allocation initiatives and policy directions.

Drawing on a wealth of experience and expertise, Network Activities Group (NAG), Land Core Group (LCG), and the Centre for Development and Environment (CDE) have designed a two phase, three-year project to implement the REAL DEV Program. The project involves following guidance from the



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National Land Use Policy (NLUP) and existing law to recognize existing and new land rights of local households and the resolution of disagreements over land tenure and natural resources use.

Land (re)allocation is expected to be complete within a period of 18 months. A second phase of the project will follow, involving helping land owners use their land productively by linking them to relevant markets and service providers. building resilient production systems, and supporting infrastructure development.

The project has five objectives:

- Improved process for reclamation of land concessions based on transparent and conflict-sensitive principles.
- Improved process for recognition of land rights of smallholder farmers and re-allocation of land to the landless in areas of unused concessions that is transparent, inclusive and participatory.
- Improved agricultural productivity of rural farmers through more efficient climate-smart value chains and links to services.
- Increased resilience of rural farmers through more secure access to land and climate change adaptation and mitigation
- Generation of insights and evidence for improved policy on recognition of land rights of smallholder farmers and re-allocation of land to the landless.

2. The Role

GIS Officer will be under the supervision of the Project Manager as well as work with the support of land advisor and will work closely with the Project team for the GIS related activities. And GIS officer will closely work with the DALMS in order to produce the catastrophic map for the concession areas and surrounding area. Moreover, he/she will be responsible to deliver the GIS related training to interdepartmental team and government sector.

3. Responsibilities

- Developing catastrophic map for Concession area and surrounding areas targeted by RealDev project
- Coordinate and work closely with government DALMS
- Develop, maintain and update the projects geodatabases and data directories
- Provide technical support (both formal and on the spot training) to the project interdepartmental team
- Support the development of training materials (curriculums, tutorials, user manuals)
- Support the development of a methodology to verify, validate and survey village boundaries and map land use planning
- Provide technical support and training to government actors if requested
- Support the collection, harmonization and analysis of land related spatial data in the pilot area
- Represent the RealDev at key technical events (e.g. GIS Working Group meetings)
- Compile, archive and document relevant geo-referenced and survey data in accordance with prevailing protocols and standards of NAG
- Oversee the entire execution of the GPS mobile data collection survey and carry out regular monitoring.
- Initiate and monitor drone usage for the Project concerned
- Perform other duties based on project needs



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4. Requirements

The ideal candidate will have the following qualifications:

- Bachelor or Masters level qualification in GIS related field
- Minimum of three years of increasing responsibilities in geographic information systems and Remote Sensing Image Analysis.
- Demonstrable knowledge of geographic information system design and development, geo-database design and management, (ArcGIS, QGIS, Erdas Imagine, ENVI, Agisoft)
- Proven knowledge, experience and understanding of GIS software and hardware administration, development and maintenance methods, including web-based and mobile technologies
- Experience in the application of GIS and GPS in humanitarian response or in a development context (complex Landuse Map and Landcover Map) is desirable.
- Experience in Drone pilot and Image Processing
- Knowledge of managing and implementing the principles related to geographical informationsystems
- An advanced level of computer literacy, particularly with the MS Office Suite, including Access

5. Management/collaboration

Under the overall authority of Chief Executive Officer of the Network Activities Group, collaboration and guidance from the Programme Manager under the direct supervision of Project Manager, the GIS officer will report directly to the Project Manager and coordinate with the project coordinator. He/she will have to closely work with NAG Yangon GIS officer as well as with the technical team of CDE in Yangon as necessary.

6. Contract terms

The contract will be for a period of 12months, with the possibility of extension based on project requirements and performance annually.

Background on the implementing organizations

Network Activities Group (NAG) works towards achieving a peaceful, prosperous and sustainably developed society that values equity and diversity. NAG facilitates social and economic development through collaborative, community-driven projects focused on empowering communities, strengthening civil society and promoting good governance. NAG works effectively across organizations, sectors and borders. Its strength is its ability to create inclusive networks and partnerships that ensure the self-determined needs of poor and vulnerable communities are met.

Land Core Group (LCG) is a not-for-profit organization promoting fair and equitable land governance in Myanmar. LCG works with government and civil society to reform policy, law and procedures that impact people's rights to their land - particularly women and men smallholders and indigenous communities – and promote implementation of equitable aspects of the law.

The Centre for Development and Environment (CDE) is an interdisciplinary research centre of the University of Bern, in Switzerland. CDE's overarching goal is to produce and share knowledge for sustainable development. CDE conducts research to develop innovative concepts and solutions for the sustainable use of land and water resources, and offers a range of services for planners and decision-makers that are closely linked to research. CDE is currently implementing the OneMap Myanmar Project, in partnership with the Government of Myanmar and LCG; the project aims to provide access to data on people, land and natural resources so that decision-making on development and land governance may be more inclusive and informed.