



Human Resources Development Unit

International Labour Office Jakarta

Vacancy No:	JAKARTA/ 2012/021	Date:	9 August 2012
Position title:	National project Engineer – Rural Access	Deadline for application:	21 August 2012
Project title:	Green Livelihood Access for Central Kalimantan's Inclusive Environmental Response to Climate Change (GLACIER)	Organization unit:	ILO CO Jakarta
Grade:	NO-A	Duty Station:	Palangkaraya (Central Kalimantan)
Contract type:	Short-Term		
Duration:	9 months	Expected starting date:	15 September 2012

For any questions related to this post, please contact: Ms. Emma Allen, Technical Officer, ILO CO Jakarta – allen@ilo.org . This vacancy is pending project approval.

1. Background

The International Labour Organization (ILO) is a tripartite U.N. agency with government, employer, and worker representatives as its constituents. This tripartite structure makes the ILO a unique forum in which the governments and the social partners of the economy of its Member States can freely and openly debate and elaborate labour standards and policies. The ILO Country Office for Indonesia and Timor-Leste is carrying out a diverse programme of activities and projects related to issues such as employment, labour rights and standards, social protection and skills development in order to support Indonesia in its development of an inclusive, sustainable and job rich economy and society.

The Government of Indonesia is implementing a four-track development strategy which is focused on pro-growth, pro-job, pro-poor, and pro-environment, as reflected in the Indonesia National Medium-Term Development Plan 2010-2014 (RPJM 2010-2014). To support its overall development strategy and to support the international community's actions on climate change, the Government of Indonesia and Government of the Kingdom of Norway signed a Letter of Intent (LoI) to establish a Partnership for REDD+ (reducing emissions from deforestation and forest degradation) to tackle greenhouse gas emissions from deforestation and forest and peat land degradation, including a two-year moratorium on new permits to clear primary forest. The REDD+ Task Force was established to lead the initiative on behalf of Government and the United Nations Office for Coordination on REDD in Indonesia (UNORCID) was established to support the national REDD+ Programme. Central Kalimantan has been selected as the pilot province for REDD.

Furthermore, in acknowledgement of the great need for reduction of emissions from deforestation and forest degradation, the Government of Indonesia has issued an instruction on the freeze of native forest clearing between 2011 and 2013 and an instruction (2/2007) requiring the rehabilitation and conservation of the Ex Mega Rice Project (EMRP) area in Central Kalimantan. A comprehensive Master Plan for the Rehabilitation and Revitalization of EMRP in Central Kalimantan has been drafted to achieve this goal, requiring effective environmental management and a shift towards an economy that supports economically, socially and environmentally sustainable livelihoods.

The ILO Country Office for Indonesia and Timor-Leste is cooperating with the REDD+ Taskforce for implementing a pilot project that is in line with the EMRP Master Plan, which will provide technical support for green livelihood access for Central Kalimantan's response to climate change. This 12-month pilot project seeks to improve access to sustainable livelihoods for local communities in the Ex Mega Rice Project area in Central Kalimantan through introducing participatory local resource-based approaches and building local capacity to rehabilitate degraded forest land, promoting sustainable livelihood development and improving access to socio-economic facilities and markets. To promote sustainable development and “green job” creation, the pilot project will provide support to, and work in partnership with, local indigenous CSOs/NGOs, employers’ and workers’ organizations, while deepening current collaboration and partnership between the ILO and Government of Indonesia.

2. The Position

To support implementation of the “Green Livelihood Access for Central Kalimantan's Inclusive Environmental Response to Climate Change (GLACIER)” pilot project, the ILO Country Office for Indonesia and Timor-Leste is hiring a National Project Engineer to focus on supporting **rural access**, including environmental works and transport works. An important element of the incumbent's work will include supporting technical works on rural access and associated skills development and capacity building activities to support access, including consultation, selection, designing, planning, implementing and monitoring of all activities related to rural access.

The incumbent will be based in Palangkaraya and will be supervised by and report to the Project Manager and the Director of the ILO Country Office for Indonesia and Timor-Leste in Jakarta. The position will require close coordination with colleagues and project stakeholders based in the Ex Mega Rice Project Area. The incumbent will coordinate with the employment intensive experts in the ILO Country Office for Indonesia and Timor-Leste and in the ILO Regional Office for Asia Pacific. The National Project Engineer will assume responsibility for all activities related to rural access, ensuring timely and effective delivery of outputs, while also strengthening cooperation with national constituents, social partners and international agencies.

General Duties and Responsibilities

1. Support the management and monitoring of the implementation of the “Green Livelihood Access for Central Kalimantan's Inclusive Environmental Response to Climate Change (GLACIER)” pilot project.
2. Monitor the progress of activities related to rural access in order to ensure the activities are completed in a timely, consultative and efficient manner.
3. Take responsibility for mainstreaming sustainable development principles in all activities.
4. Assume the responsibility for the surveys, design, cost-estimation, implementation, supervision and quality control of the construction works (including maintenance works) of the sub-projects to which he/she will be assigned;
5. Provide leading inputs in the preparation of documents for community contracting, the evaluation and contracting of the works, and handing-over of the completed works to the owners of the infrastructure;
6. Liaise with colleagues, implementing partners and stakeholders in a technical capacity to strengthen local investment planning and government institutions’ capacity for supporting rural access and sustainable green livelihoods.
7. Promote the development of common standards; train local specialists in the preparation of training materials and their integration in instructional systems; and stimulate, support and coordinate the exchange of training materials developed.
8. Undertake technical advisory missions independently or in collaboration with other ILO staff.
9. Backstop and further strengthen ongoing rural access and skills development activities associated with the REDD+ initiative in Indonesia.
10. Participate in tripartite reviews on technical cooperation activities and meetings and conferences.

11. Represent the ILO in relevant working group and donor meetings in Indonesia and facilitate collaboration with national and international agencies in the low carbon development area.
12. Other relevant tasks requested by the Project Manager and the Director of the ILO Country Office for Indonesia and Timor-Leste.

Specific Duties and Responsibilities

13. Provide engineering inputs and verify information/data to enable decision-making regarding the selection of identified and short-listed sub-projects;
14. Undertake preliminary engineering surveys and collect information to enable an engineering assessment of the feasibility and the indicative costs of identified and/or short-listed sub-projects;
15. Collect information about locally available construction materials and their quality (material testing), volumes and types of traffic, the availability of local labour, etc.) and prepare initial cost-estimates for identified and short-listed sub-projects;
16. Provide key inputs regarding the selection of appropriate local resource-based technologies and work methods and recommended design specifications for identified, short-listed and/or selected sub-projects;
17. Prepare detailed designs, bills of quantities (including schedules of material and labour requirements) and cost-estimates for selected sub-projects;
18. Provide key inputs regarding the preparation of community-based works contracts and awarding contracts to communities and/or community-based groups;
19. Technically support community contractors during the implementation of works. Troubleshoot when necessary.
20. In close collaboration and coordination with the responsible district Public Works staff, supervise, inspect and monitor the implementation of the construction and maintenance works regularly. Take corrective action in case work defects are detected or other problems during the construction phase are identified.
21. Provide recommendations regarding the certification and payments for completed works;
22. Provide training inputs to the staff of Public Works and involved communities on the various aspects of the project planning and implementation cycle;

3. Experience and qualifications

Education:	Candidates need to have a degree in civil engineering and at least 5 years of relevant experience in the field of road construction and maintenance, preferably in the field of local resource-based road rehabilitation and maintenance.
Experience:	Relevant experience and engineering knowledge regarding the design and construction of low volume paved roads, river crossings and small dams are required. Hands-on experience in working with communities to develop rural infrastructure is required. Training experience and familiarity with the promotion of gender equality considerations in rural access construction works are considered advantages. Experience in environmental infrastructure investments is an advantage.
Competencies:	Demonstrated knowledge and experience in rural access construction works; Comprehensive knowledge of contract procedures; The ability to interpret and analyse project information in a timely manner and the ability to take and/or initiate effective (corrective) action; The ability to plan, coordinate and execute work within set deadlines and in accordance with set quality standards; Proven ability to supervise project field staff and community contracts; Ability to communicate effectively both orally and in writing;

Ability to communicate and perform well as a trainer in training sessions, meetings and seminars;
Good computing skills, at least in MS Word and MS Excel. Working knowledge of software programmes like AutoCAD is considered an advantage;
Good organizational skills;
Sound knowledge and understanding of gender mainstreaming issues;
The ability to communicate effectively with different levels of staff, with local government staff and with communities;
Ability to work effectively, both individually as well as a team member;
Proven record of physical fitness. The position requires extensive travelling by foot in difficult terrain and climatologic conditions;

- Languages:** Excellent command of English and Bahasa Indonesia required.
- Remuneration:** NOA of the UN common remuneration system and/or commensurate with the qualifications and competency of the selected candidate.
- Selection process:** Prospective candidates will be required to sit a written examination and be interviewed.
- Application:** Qualified women and men are encouraged to apply and to submit their application indicating the vacancy announcement number, along with CV, three references and other supporting documents addressed to:

INTERNATIONAL LABOUR OFFICE

Email : hrdjkt@ilo.org

Only qualified candidates will be notified.

The ILO promotes opportunities for women and men to obtain decent and productive employment in conditions of freedom, equity, security and human dignity