

Sustainable Waste Management Specialist Naypyitaw , Myanmar

This assignment has been negotiated in good faith with the Partner Organisation, and the information contained was correct at the time of acceptance of the request.

However, while we take responsibility for matters under our direct control, all assignments and arrangements are subject to change. This assignment may be amended or withdrawn to reflect changes in circumstances.

GENERAL DETAILS

Assignment Title	Sustainable Waste Management Specialist
Partner Organisation	Environmental Conservation Department (ECD)
Website of Partner Organisation	http://www.ecd.gov.mm/
Duration of Assignment	12 months
Proposed Start Date	July 2020

1. PARTNER ORGANISATION OVERVIEW

ECD is part of the Ministry of Natural Resources and Environmental Conservation (www.ecd.gov.mm). Environmental Conservation Department (ECD) currently has Units for: Management; International Relations and Training / Research; Policy and Planning (including Climate Change); Environmental Pollution Prevention; Environmental Quality Protection Division; and Resource Conservation and Environmental Impact.

ECD was established as a department within the Ministry of Natural Resources and Environmental Conservation in October 2012. ECD head office led by the Director General is based in Nay Pyi Taw and it has offices in 14 states and regions across Myanmar. The policies that ECD manages, effects and benefits all Myanmar people and environments.

There are about 700 ECD staff across the country of which 156 officers and 247 staff are under the supervision of the Director General at the head office in the capital Nay Pyi Taw. ECD receives an annual budget from the national government, as well as resources from other non-governmental and inter-governmental organisations. During 2017-18, ECD hosted 3 volunteers from Australian Volunteers Program in areas such as Climate Change Monitoring, Reporting and Verification, English Trainer and environmental Impact Assessment Specialist.

ECD is implementing this Climate Change MRV program in close coordination with the Global Green Growth Institute (GGGI), <http://gggi.org/country/myanmar/>. Australia is a founding treaty-member of GGGI and provides direct funding support to the institution which supports its country programming.

2. ASSIGNMENT OVERVIEW

The Government of Myanmar requests the support of Australian volunteer to ECD and its delivery partner GGGI in implementation of GCF funded Green Cities Readiness project in terms of investment project pipeline development and Direct Access Entity nomination process. In July 2017, Myanmar's national parliament passed a motion requesting that the government promote green cities development, and the ECD successfully submitted a proposal to the Green Climate Fund to support identification of opportunities for greening cities infrastructure and service investments in 4 cities.

In the consultations for development of the GCF project, regional and city governments expressed particular interest in gaining expertise in all aspects of Solid Waste Management and circular economy value chain development. This is a new area of responsibility for Naypyitaw Territory Environmental Conservation Department. Subject matter specialists are limited in Myanmar, and ECD seeks the assistance of a volunteer to supporting the building of in-house expertise in sustainable municipal solid waste management and sanitation, drawing on best-practices from an international perspective.

3. ASSIGNMENT OBJECTIVES

- To support implementation of the ECD-GGGI Green Cities project, with a particular focus on supporting the Naypyitaw Territory Environmental Conservation Department and the Naypyitaw City Development Committee in assessment of solid waste management needs, including 3R (reduce, reuse, recycling), applicability of energy efficient Waste to Energy (WtE) technologies, etc.
- Working in close collaboration with the national Environmental Conservation Department (ECD) Pollution Control Unit, Naypyitaw City Development Committee (NCDC), and the Global Green Growth Institute (GGGI), the volunteer will support implementation of the ECD-GGGI Green Cities project with a particular focus on addressing municipal solid waste in the capital city, Naypyitaw
- To **include all people** directly affected by the volunteer assignment in the Partner Organisation and community using strategies that promote:
 - a. Gender equality
 - b. Inclusion of Youth
 - c. Inclusion of People with Disability (PWD)
 - d. Child protection and child safeguarding
 - e. Inclusion of other marginalised groups

4. DUTIES AND RESPONSIBILITIES OF THE VOLUNTEER

In consultation with their line manager and relevant stakeholders, Australian volunteers complete an assignment plan in the first eight (8) weeks of their assignment. The duties below

are an indication of the type of work that may be involved in meeting the Assignment

Objectives:

- Capacity building in ECD/NCDC to **support assessments of solid waste management challenges, potential policy and technical interventions** at all stages of the value chain, including reduction, reuse, and recycling) (3R), applicability of energy efficient Waste to Energy (WtE) technologies, etc.
- Support ECD/NCDC/GGGI to **identify and engage with beneficiaries** of the project, and implementation of solid waste management **awareness-raising/sensitization** activities.
- Support ECD/NCDC/GGGI in **engagement with project implementation** partners (internal and external) for effective planning and implementation of municipal WM interventions;
- **Participate in procurement processes as a technical resource**, including preparation of bidding documents and evaluating technical submissions of bidders;
- Support the ECD and the Naypyitaw City Development committee in **mainstreaming social and environmental safeguards** into MWM subprojects;
- Support ECD/NCDC/GGGI with development partner engagement with the purpose of **identification and development of funding proposals** to support further Technical Assistance in implementing prioritized solid waste management project implementation.

5. SELECTION CRITERIA

Qualifications, Essential Skills & Experience

- Advanced degree (Masters) in a relevant field, such as Sustainable Waste Management, Municipal Solid Waste Management, Decentralized Wastewater, Urban Sanitation, Environmental Engineering, Environmental Policy, Environmental technology, or other area related to Waste Management and Sanitation
- Previous experience on Solid Waste Management, green city planning, investment models, value-chains
- Excellent knowledge of green growth principles and green cities development particularly in the area of municipal waste management and sanitation.
- Experience in proposal development and project management
- Familiarity with the work of the multilateral, bilateral and civil society development partners in urban development is desirable

Desirable Skills & Experience

- Experience working in Asia

- Experience in stakeholder consultation

6. ASSIGNMENT INFORMATION

Line Manager

Director General

Working Relationships

You will report regularly to the ECD DG, Mr. Hla Maung Thein, and will work closely with the Naypyitaw City Development Committee and ECD-GGGI Green Cities Project Implementation team under direct supervision of the GCF project team leader. In addition to working directly with ECD staff and GGGI's embedded country team, you will have close technical support by GGGI's global technical specialists working on green cities, water and sanitation and green investments. This project will also involve interaction with national and sub-national government departments and other development partners and stakeholders.

Hours & Days at the Partner Organisation

From 9-12 am 1-6 pm, Monday to Friday.

The expectation is that the volunteer will work the equivalent of a 5 day week to a maximum of 40 hours per week.

Leave Entitlements

All volunteers are entitled to 20 days leave per 12 months, unless otherwise advised.

Same conditions and terms as local colleagues apply, including national holidays.

Professional Indemnity Insurance

Professional indemnity insurance is required for all volunteers who are acting as a medical, allied health or legal professional whilst on assignment. On these assignments professional indemnity insurance must be provided by the partner organisation, Australian organisation (if applicable) or self-arranged by the volunteer as part of ongoing professional obligations.

For all other assignments, professional indemnity insurance is not automatically provided for Australian volunteers. You should consult your partner organisation about the need for professional indemnity insurance for your role prior to your departure. Where required and/or you consider it essential for you to hold this insurance, please discuss this with the Volunteer Services Manager in Melbourne prior to your departure.

This assignment is not deemed to require professional indemnity insurance.

Other Conditions

If required to work after hours, volunteer is entitled to time off in lieu because there is no overtime pay provisions.

The volunteer's workspace will be located within the office of the Environmental Conservation Department, Naypyitaw Council. Free access to Wi-Fi internet is provided by ECD, though this can be quite slow. IT facilities are somewhat basic, but the office is equipped with copier, printer, and projector. **The volunteer will need to bring their own laptop computer.** GGGI will provide day to day transportation for volunteer to/from office. GGGI will also provide costs associated with work related travel of the volunteer as required and agreed by the project leader.

Language Skills and Level Required

Low

Language Support

Language support is provided during the in-country orientation period. Most often, additional resources for further development later in the assignment will be available if required.

7. LIVING AS A VOLUNTEER

Nay Pyi Taw is the capital of the country, established in 2006. It is 391 km from Yangon (5-6 hours by road) and 302 km from Mandalay (3.5-4 hours by road). Several domestic carriers operate daily flights from Nay Pyi Taw to Yangon, there are 6x weekly flights to Bangkok (Thailand), and 2x weekly flights to Kunming (China). A large number of international and domestic flights depart from Yangon (5-6 hrs drive) and Mandalay (3.5-4 hrs drive), and there are numerous busses departing Naypyitaw for other domestic destinations.

Nay Pyi Taw itself has limited attractions, as the city is principally for government institutions. Still, attractions such as pagodas, museums, parks and zoos are accessible. Shopping malls and markets have recently been expanded.

Foreigners living in Naypyitaw were only permitted to live in hotels until 2017. Currently, most foreigners continue to live in hotels as it can be challenging to find decent private rental accommodations.

The Guardian describes Nay Pyi Taw as such: "The scale of this surreal city is difficult to describe: it extends an estimated 4,800 square kilometres, six times the size of New York City. Everything looks super-sized. The streets – clearly designed for cars and motorcades, not pedestrians nor leisurely strolls – have up to 20 lanes and stretch as far as the eye can see...There is a safari park, a zoo complete with air-conditioned penguin habitat, and at least four golf courses. Unlike in much of the country, there is reliable electricity here. Many of the restaurants have free, fast Wi-Fi."

The city is considered a particularly safe living and working environment. There is very little violent crime, and so far, little opportunistic theft. Private cars, bicycles and motorcycles are the most common form of transport in Nay Pyi Taw, and some government organisations provide bus transport to and from work. Unlike Yangon, it is not possible to simply hail a taxi on the street. But a taxi or car rental can be arranged, usually through hotels. There are two private English-language primary schools, and it is expected that an internationally accredited school may open a campus in 2019.

Currently, two new foreign mobile phone companies have entered the market, bringing rapid change to this sector. The cost of a local sim card is now less than \$5, and falling, for basic service (sms/calls). Local calls are cheap, though network quality is unreliable. Most internet users in Nay Pyi Taw use their phone for internet access. Internet speeds are overall slower than elsewhere in Asia. However, in most work locations they are strong enough to support Skype.

ATMs are widespread, and most Australian debit and credit cards can be used to withdraw local currency, kyat. However, it is currently not fully reliable to transfer funds from Australia to a local bank account. Credit cards are not widely accepted. As a result, it is largely a cash economy, with crisp, unblemished \$US notes required to exchange to local currency.

8. ALLOWANCES & SUPPORT

These allowance levels are based on the Cost of Living in the host country location. Allowances will be reviewed periodically and may increase or decrease. Volunteers will be given notice of any change to the allowance level.

Living Allowance

\$1502 AUD

Accommodation Allowance

\$1800 AUD

Housing

Assistance with the identification of suitable, secure and affordable accommodation will be provided by the In-Country Management Team.

Foreigners living in Nay Pyi Taw have to stay in hotels, as accommodation in private rental apartments or houses is not permitted. Long-term foreign residents of Nay Pyi Taw usually arrange long-term agreements with hotels (and this can be done within the range of the Accommodation Allowance).

Other Allowances & Support

All Australian Volunteers program volunteers receive the following:

- Pre-departure Briefing in Melbourne
- In-country Orientation on arrival

- Pre-departure vaccination expenses
- Visa expenses
- Pastoral care, assignment monitoring and security guidance
- Return airfare to country of assignment
- Psychological and medical advice and support services
- Re-entry support services
- Settling in allowance (assignments longer than 6 months)
- Re-settlement allowance (assignments longer than 6 months)

9. PREPARING YOUR APPLICATION

As a part of your online application you will be required to answer the following questions through a video recording (if you are unable to submit through the online video due to accessibility please contact the Recruitment Coordinator).

Response to Selection Criteria

- a) Why do I feel that volunteering internationally is the right thing for me to be doing at this time in my life?
- b) What are the biggest personal adjustments I'm likely to have to make to be accepted as a useful colleague and engaged community member in this assignment?
- c) The Australian Volunteers Program is committed to ensuring the inclusion of all people directly affected by the volunteer assignment, such as the partner organisation and host community. What is your personal experience and/or understanding of social inclusion.
- d) How do I match the Qualifications, Essential Skills & Experience? Include your most relevant experiences, results and achievements responding to each of the selection criteria in Section 5.

Personal Circumstances Constraints

The Australian Volunteers Program recognises and values the enhanced skills and expertise of returned volunteers as a result of their volunteering experience. The program is also designed to maximise international volunteering opportunities for all Australians. With this in mind, if a returned volunteer and a candidate who has not volunteered previously apply for the same role, preference will be given to the latter, providing they meet the personal and professional selection criteria for the role.

We are NOT able to accept applications from people with the following personal circumstances due to security, cultural, legal or visa restrictions in this location:

- Applicants with accompanying children
- Applicants with a criminal record where a criminal conviction may be relevant to the inherent requirements of the assignment.

10. HOW TO APPLY

All applications must be submitted online through the Australian Volunteers Program website. If you haven't already done so, you will need to register on our website prior to applying.

The Australian Volunteers Program is committed to increasing Indigenous participation, and we actively encourage applications from Aboriginal and Torres Strait Islander people. If you would like more information or support with your application, you can contact our Indigenous Programs Coordinator on indigenous.programs@australianvolunteers.com.