



Terms of Reference

Implementation of Waste management practices in Monastic Education Schools in Mandalay, Sagaing and Southern Shan State

1. About Prevent Plastics and sequa

Prevent Plastics is a European Union funded project and a joint approach of sequa, STENUM Asia, Thant Myanmar and the Myanmar Banks Association (MBA).

The overall objective of Prevent Plastics is to promote sustainable consumption and production patterns in Myanmar through **raised awareness** and **best practices on waste management**. The action has three specific objectives:

- (1) adoption of sustainable waste management practices in four industrial zones,
- (2) increased availability of eco-friendly packaging and carrier bag alternatives in the market for producers and consumers,
- (3) increased consumer awareness on plastics reduction.

In this context, Prevent Plastics plans to educate young people to raise awareness on the basic concept of circular economy and waste management from a young age already.

sequa is a non-profit development organisation. We promote the development of the private sector and its business membership organisation as well as vocational qualification. sequa's shareholders are Germany's top business membership organisations (DIHK, ZDH, BDA, BDI) as well as GIZ. Jointly with partners, we have successfully implemented more than 1,000 projects in more than 100 countries during since 1991.

2. Objective of the assignment

The objective of the assignment is:

- to promote education on environmental awareness and sustainable waste management systems in 20 monastic schools by delivering ToT trainings to teachers and awareness talks to students
- to implement waste management systems in the monastic schools including bin support, waste segregation, composting, recycling and reuse approaches
- to give advanced waste management trainings, such as Bokashi, incinerator creation and waste crafting trainings to the 10 monasteries which were previously trained by Prevent Plastics.

More details on the objectives can be found in point 4.

3. Starting date and duration of the assignment

It is planned that the contract starts on 15th of November 2022 and ends with the closing event on 31st October 2023. The assignment can be prolonged by signing a contract addendum in case the schools have to close due to the COVID-19 pandemic. The contract value does not change but the duration can be prolonged.

4. Scope of work and timeline

The Deliverables shall be:



Objective	Indicators	Targets	Outputs
Sustainable Waste Management Awareness raising through Teacher training TOT	Selecting schools in Mandalay, Sagaing, Southern Shan State which can benefit from the programming ToT training and improve the sustainable waste management system on the target place	20 monastic school in Mandalay, Sagaing, Southern Shan State	20 List of Monastics school
	Project orientation meeting with 20 monastery school principles	Agreement on project planning with 20 monastery principles	Report, photo and principals' list
	Develop TOT design for teacher training (150 pax)	150 teachers from 20 monasteries, 3 regions (6 trainings for teachers)	Report, photo, Success stories, short documentary, attendance list
	6 training center /places based will conduct for training (Mandalay, Sagaing , Southern Shan State)	6 training places from 3 regions.	Place and address
	10,000 students are trained by a teacher by using Doe Kyaung Curriculum book	10,000 students from 20 monasteries, 3 regions	Report, photo, Success stories, short documentary, attendance list
TOT Sustainable Waste Management training for	Providing Sustainable Waste Management Training such as waste segregation, reduction, and recycling methods in 20	20 Communities from teachers (private school, international school, monetarist school), local	Community List, Organization List, attendances list, report, photo



Community and Dhot Kyaung Teacher Handbook Usage	<p>communities by using Doe Kyaung Curriculum book</p> <p>Waste Management awareness will reach to targeted 20 communities such as private school, CSOs, NGO, local community education background, diverse religious background</p>	<p>community education backgrounds, NGOs, diverse religious and ethnic background.</p> <p>Develop training design and plan for community (Depend on type of community)</p> <p>Providing 20 trainings to 20 Communities.</p>	
	<p>10,000 students are trained by the 20 communities by using Doe Kyaung Curriculum book.</p>	<p>10000 students from 20 communities.</p>	<p>Report, Photo, success stories, short documentary, attendance list</p>
Waste Awareness Trainings and install bin to enhance waste segregation practices in monastic compound	<p>Waste Management Awareness, waste segregation, reduction, and recycling methods in 20 monastic compound and classroom.</p>	<p>Develop and give capacity to 20 waste management committees in each monastic school. The Committee will take responsibility for monastic compound waste management system.</p>	<p>Documentation and committee list and committee plan for waste management in monastic compound.</p>
		<p>20 waste flow maps (before and after) of schools</p>	<p>20 Waste Flow Maps (Before and After) Photo</p>
		<p>Set up dry and kitchen waste management and recycling systems in 20 monasteries</p>	<p>Photo, Documents</p>
		<p>Set up incinerator for monasteries</p>	<p>Reports, Photo, Documents, Success stories</p>



		Bokashi Training for Monastic schools to compost kitchen waste	Report, Photo, Documents, success stories
	Providing and installing waste bins in the monasteries	30 small bins, 4 big bins and 3 compost bins	Photos, original invoices
	“Waste to treasure” crafting lessons for students	30 Monastic schools should receive waste crafting lessons	Report, Photos, success stories
Monitoring, Evaluation & future planning of the program	After implementation a follow up visit to all Monasteries and planned to document and evaluate the impact of the action.	Follow up visit to 20 monastic schools and collect data for before and after results.	Documentation, photos (before/after), interviews
	Mid-Year Review Meeting	Monitoring and review with Prevent Plastics team.	Review on project results and updated planning
	Closing Event (Gathering Event)	2 participants from each monastery, discussion on the future of the program. 40 participants will attend.	Documentation, participants list, Sustainability plan and success stories



5. Proposal submission requirements

- a) Technical proposal
- b) Financial proposal
- c) Short presentation of the consultant(s)
- d) List of references

6. Points of contact and date for submission of quotations

The PREVENT PLASTICS Team Leader is the primary point of contact for all questions on program content.

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For questions regarding the submission of proposals, you may contact the PREVENT PLASTICS Project Director, who is responsible for managing the award procedure and contract.

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Quotations are due via email by midnight Yangon time on 5th November 2022.