

Phayazay Market site, Bago City

Work to improve the waste management situation at the Phayazay market in Bago City started in November 2020. The market, **centrally located** next to the Shwe Maw Daw Pagoda, is a large public market with about 500 shopkeepers. It is visited by many people every day. After consultation with an advisory body - the **Bago Waste Group** - it was decided to develop a **model pilot site** for waste management at this market.

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About the project

The Bago Waste project (2020-2022) aims to build capacity in Myanmar to tackle (plastic) waste pollution from domestic and small-scale industrial sources and is linked to the bilateral Myanmar-Norway Environmental Programme (2019-2023).

The project is funded by the Royal Norwegian Embassy in Yangon and led by NIVA. Partners include MONREFC, Bago Region Government, BCDC, Bago Municipal department, MJT and Justice for All.

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PLANNING AND ENGAGEMENT



All relevant Bago authorities and non-governmental stakeholders, including the market administration, and municipal development formed a sub-group to consult and assess the situation. Subsequently, issues and opportunities for a change in practice were identified and activities planned.

ACTIVITIES AND INFRASTRUCTURE



Following the planning stage, shopkeepers and market stakeholders were informed through flyers and direct interaction about activities. Feedback was invited. The market area was then cleaned. A drainage system installed, concrete slab laid, and a garbage trailer was installed. Waste is centrally collected from this trailer every second day. Equipment and facilities such as garbage bags and bins are distributed to shopkeepers in line with requirements.

CHANGE IN PRACTICE



Regular monitoring, participation of shopkeepers, awareness raising activities and collection of organic and non-organic waste ensures the sustainability of the model site. Proper disposal and drainage also reduced flooding. The Bago Waste project will continue to build on the collaboration with the Phayazay Market in future to conduct research, and trial innovative means to improve waste management and reduce plastic pollution.