**Zero Waste at Schools (ZWAS) and Toolkit for Waste Management Education**

**Waste Wise Education Factsheet # 06**

**LOCATION:** NEPAL | **SPAN:** ACADEMIC YEAR | **TARGET AUDIENCE:** SCHOOLS

**OBJECTIVE:**
To provide comprehensive knowledge and practice of sustainable waste management for students, teachers and school management. Subsequently, raise awareness among students about responsible behaviour to address the problems of poor waste management.

**INITIATIVE SUMMARY (WHAT & HOW):**
The programme is an awareness-based school programme with the goal of empowering students, teachers and school management to responsibly manage waste and engage in sustainable waste management practices. The programme consists of a five-week module course on waste management and a toolkit complementing the school’s existing curricula with knowledge and practices on sustainable waste management;

**Impact:** Enhance responsible waste management, Improve 3R’s practices and composting

**Resources:** School staff, External coordinator, 5 Modules, Zero waste at school toolkit for primary (1-5); lower secondary (6-8); and secondary (9-10), Eco-diary, Online LMS platform for students and teachers.

**Application:** Scalable, Easy to replicate in other schools and set-up

**5Rs/Other Keywords:** Reduce, Reuse, Recycle

### Innovative Features

#### Modules
- Provides well established and consolidated modules divided into five categories, including general knowledge of waste management and practices such as 3Rs and composting.
- The contents can complement the existing school curriculum on sustainable waste management.
- The modules are available online as Learning Management System (LMS) for teachers and students.

#### Eco-diary
- To record students’ own learnings and experiences.
- Students encouraged to make their own eco-diary, and share it

### Educational Features

- Develop students’ critical thinking skills.
- Theoretical knowledge converted into activity-based approach (learning by doing) through the module.
- Support schools with tools, techniques and guidance to set up a proper waste management system.
- Encourage active participation of teachers, school admin staff, and parents.

**Useful link**

Webpage: [www.education.cleanupnepal.org.np](http://www.education.cleanupnepal.org.np)

**Contact**

Karuna Thapa,
Project officer, Clean up Nepal
karuna.thapa@cleanupnepal.org.np

Andre Dzikus, Chief Urban Basic Services Section
WasteWiseCities@un.org
https://unhabitat.org/waste-wise-cities
#WasteWiseCities