

Title	Analyse a community or institution for the implementation of zero waste principles		
Level	5	Credits	25

Purpose	People credited with this unit standard are able to: analyse a community or institution for the implementation of zero waste principles.
----------------	--

Classification	Zero Waste > Zero Waste Theory and Practice
-----------------------	---

Available grade	Achieved
------------------------	----------

Guidance Information

- References relevant to this unit standard include but are not limited to:
The New Zealand Waste Strategy: Reducing Harm, Improving Efficiency 2010
Ministry for the Environment, available at <http://www.mfe.govt.nz>;
information on sustainable development reporting processes from New Zealand
Business Council for Sustainable Development at <http://www.nzbcscd.org.nz> on the
sustainable development reporting pages.
- People awarded credit for this unit standard are able to demonstrate competence in one community or institutional context.
- Definitions
Community refers to a group of interdependent people inhabiting the same region such as a suburb, ward, town, or rural locality.
Industry publications refer to materials available in electronic or hard copy from organisations and programmes that promote zero waste principles including but not limited to:
Lifeafterwaste programme developed by the Waste Management Institute of New Zealand (WasteMINZ) available at <http://www.wasteminz.org.nz/>;
NZ Business Council for Sustainable Development, available at <http://www.nzbcscd.org.nz>;
New Zealand Recycling Symbols, available at <http://www.branz.co.nz/>;
Zero Waste New Zealand Trust, available at <http://www.zerowaste.co.nz>.
Institution refers to a primary school, secondary school, tertiary provider, or hospital.

Outcomes and performance criteria

Outcome 1

Analyse a community or institution for the implementation of zero waste principles.

Performance criteria

- 1.1 The analysis provides zero waste targets that meet the requirements of the community or institution.
- Range includes but is not limited to – designated target year, interim stages.
- 1.2 The analysis conveys information relevant to, and consistent with, the community or institution.
- Range includes but is not limited to – availability of resource recovery facilities, issues, benefits.
- 1.3 Information is obtained from sources relevant to zero waste.
- Range four sources such as – zero waste organisations, Ministry for the Environment, industry publications, local government publications, course notes, conference proceedings, Internet, journals.
- 1.4 Specified opportunities for zero waste are supported with measured data, and indicators in accordance with industry publications.
- Range opportunities include but are not limited to – reduction, reuse, recycling; data may include but are not limited to – waste audit, survey, questionnaire, trial, costs.
- 1.5 Selection of material for analysis and pertinence of data demonstrates understanding of zero waste principles and enables informed decisions to be made by the community or institution.
- Range includes but is not limited to – organics, toxic substances, recyclable resources.
- 1.6 Selection of people to inform the analysis covers the whole community or institution.
- Range may include but is not limited to – government agency, business personnel, employees, students.
- 1.7 The analysis provides recommendations for incentives, operational processes, and penalties that support removing selected items from the waste stream.
- Range operational processes include but are not limited to – design, collection, sorting, disposal; items include but are not limited to – packaging, paper, plastics, food scraps, hazardous substances, green waste.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 January 2007	31 December 2025
Rollover and Revision	2	28 March 2019	31 December 2025
Review	3	27 February 2025	31 December 2025

Consent and Moderation Requirements (CMR) reference

0014

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.