



Litter Intelligence.

Data. Insights. Action.



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Sustainable Coastlines

IN COLLABORATION WITH



Ministry for the
Environment
Manatū Mō Te Taiao

Stats NZ
Tauranga Aotearoa



Department of
Conservation
Te Papa Atawhai

About Sustainable Coastlines



PURPOSE

REDUCING OCEAN LITTER
TOGETHER

IMPACT

60% LESS COASTAL
LITTER BY 2030

Approach

WE INSPIRE CHANGE IN
MINDSETS, BEHAVIOUR,
POLICIES AND PRACTICES,
THROUGH COMMUNITY
ENGAGEMENT & CITIZEN
SCIENCE

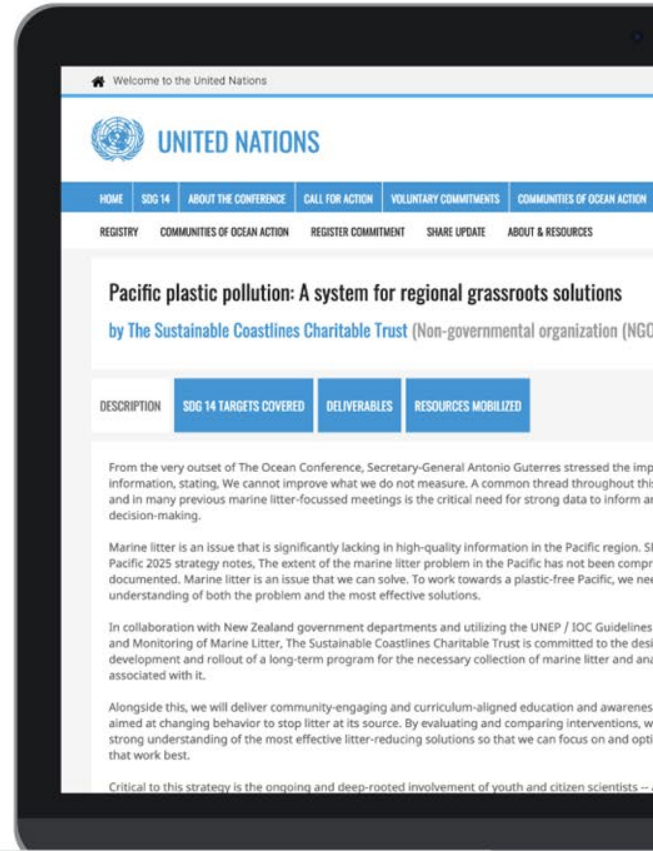
PEOPLE PROTECT WHAT THEY LOVE

JACQUES COUSTEAU



“We cannot improve what we do not measure”

ANTÓNIO GUTERRES, UN SECRETARY GENERAL
THE OCEAN CONFERENCE, NEW YORK, JUNE 2017



Survey Locations ?



LITTER DENSITY
Items Per 1000m²

Low 40

High 7,621

Average 601

SURVEY AREAS

3

SURVEYS COMPLETED

36

VOLUNTEER HOURS

410

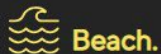
Materials & Products

TOTAL ITEM COUNT

23,451

TOTAL WEIGHT (KG)

335.72



753

Average items per 1,000m²

501

VOLUNTEER HOURS

32

SURVEYS COMPLETED

3

SURVEY AREAS

Survey Area

Wellington Harbour -
Petone Beach, Water
Ski Club



17 Jun, 2023

OFFICIAL

Litter density
Items per 1,000m² **1596**

Plastics percentage **92%**

Monitoring Group

Sustainable
Coastlines

Survey Area

Wellington Harbour -
Hikoikoi Reserve,
Petone Beach



15 Jun, 2023

OFFICIAL

Litter density
Items per 1,000m² **70**

Plastics percentage **63%**

Monitoring Group

Sustainable
Coastlines

Survey Area

Wellington Harbour -
Petone Beach, Water
Ski Club



25 May, 2023

OFFICIAL

Litter density
Items per 1,000m² **2267**

Plastics percentage **94%**

Monitoring Group

Society for
Conservation Biology

Survey Area

Wellington Harbour -
Hikoikoi Reserve,
Petone Beach



24 May, 2023

OFFICIAL

Litter density
Items per 1,000m² **146**

Plastics percentage **68%**

Monitoring Group

Sustainable
Coastlines

Survey Area

Wellington Harbour



22 Apr, 2023

OFFICIAL

Survey Area

Wellington Harbour



17 Apr, 2023

OFFICIAL

Total Litter By Type ?

TOTAL ITEMS

ITEMS

WEIGHT



● Plastic	79.2%
● Glass & Ceramic	7.2%
● Foamed Plastic	5.95%
● Metal	2.23%
● Wood	1.59%
● Other	1.41%
● Paper & Cardboard	1.09%
● Fabric & Textiles	0.82%
● Rubber	0.51%

Action.

'Action Stories' and
schools Education
Programme to solve
the issue long-term.



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Success stories

LOCAL GOVERNMENT



“With numerous outfalls located around the Harbour, we not only need to be aware of what’s entering our harbours through stormwater but also ensuring we’re not inadvertently contributing to the deterioration of our marine and coastal environments” said Melidonis, referring also to over 700 litter items recorded in an area only the length of a rugby field, during quarterly Litter Intelligence surveys at 11 sites around Te Whanganui-a-Tara coastline.



PRESS RELEASE
JUNE 2022

Te whakapai i te kohinga hangarua me te para kai-ā-kāinga

Improving household recycling and food scraps collections

Information for councils and the waste sector

We're making it easier for people to recycle and divert food scraps from landfills

In Aotearoa New Zealand, only about one-third of household waste is recycled and composted. The rest goes to landfills. People, businesses and manufacturers are confused about what can and can't be recycled, and too many items go in the wrong bin.

More than 300,000 tonnes of food scraps are sent to our landfills every year, rotting and producing methane, a powerful greenhouse gas. If we are to meet our emissions reduction target of reducing biogenic methane from waste by 40 per cent by 2035, we need to stop sending so much food to landfill.

To support a low-emissions, low-waste circular economy, we are introducing three big changes:

- Councils across Aotearoa will accept the same materials in their household collections
- Recycling collections will be available to households in all urban areas
- Food scraps collections will be available to households in all urban areas

The government is also introducing minimum standards for councils to divert waste from landfill, and requiring waste companies, operators and councils to collect and report more of their waste data. Revenue from the expanded waste levy will support the roll out of these changes.

This fact sheet summarises the key changes and what they mean for councils and the waste sector. We will provide more information when regulations are finalised.



A snapshot



Te rautaki para Waste strategy

Getting rid of waste for a circular Aotearoa New Zealand



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Find out more and get involved
litterintelligence.org