



TERRACYCLE RECYCLES THE NON-RECYCLABLE

TerraCycle + **ThermoFisher**
SCIENTIFIC



TABLE OF CONTENTS

1

TERRACYCLE OVERVIEW

2

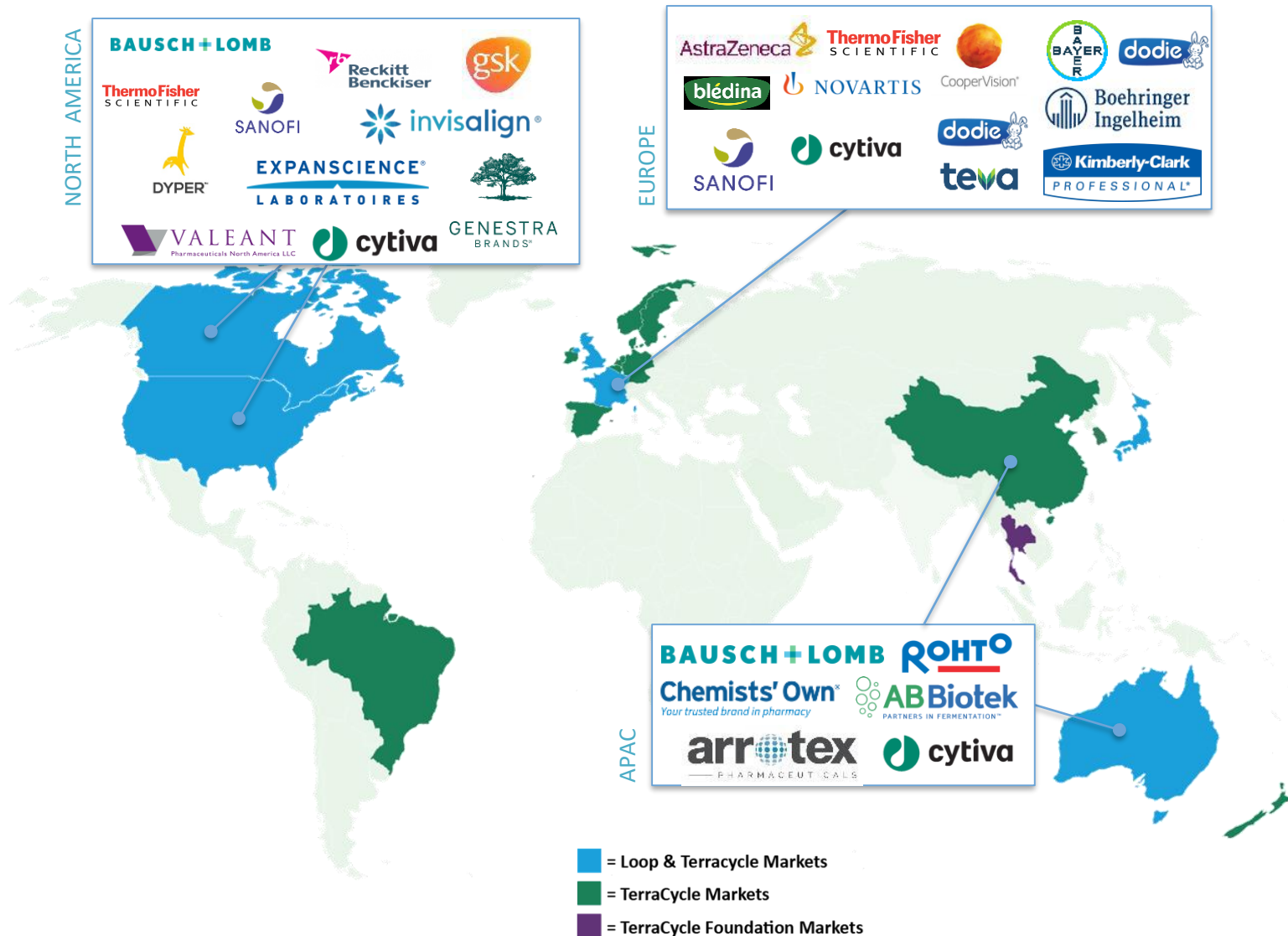
ZERO WASTE BOX

3

RECYCLING PROCESS

TERRACYCLE IS A GLOBAL LEADER

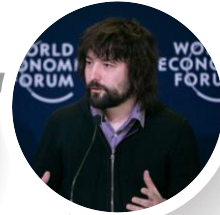
Examples of partnerships in the healthcare and pharmaceutical sectors



Our strategic investors include leading **waste management** companies **Suez, Landbell, Itochu, and Waste Connections.**

Industry partners of the Product Stewardship Institute, World Economic Forum, Ellen McArthur Foundation, SustainPack, and more

With 18 years experience and over 350 team members, we have a diverse team of industry experts



Globally and on a daily basis, **50+ articles** are written and published about TerraCycle

202+ million people recycle with us globally



We've donated **\$44+ million** to charities and schools



Each month, we recycle **~1 million lbs. of non-recyclable waste** globally



TerraCycle is Eliminating the Idea of Waste®

In 2 years, our base of collectors **grew 200%+**



In 2 years, we've seen a **139% employee growth**



We've **won 200+ awards** in innovation and social and sustainable business





WHAT MAKES AN ITEM PRACTICALLY RECYCLABLE?

What creates practical recyclability for a specific waste stream is if a waste management supply chain can do so profitably.

THE RECYCLING BUSINESS EQUATION: If the costs of logistics and processing are less than the value of the resulting material, that product will become practically recyclable.



COSTS OF
LOGISTICS

+



COSTS OF
PROCESSING

<



RESULTING
MATERIAL VALUE

=



THAT MATERIAL
CAN BE RECYCLED

WHAT DETERMINES RECYCLABILITY

Virtually everything has a technical processing solution; the key question to recyclability is whether consumers have practical access to a local recycling solution.

LOCALLY RECYCLABLE

$$\text{logistics} + \text{processing} < \text{value} = \text{recyclable}$$



Aluminum



PET



Uncoated Paper



Glass



HDPE



Aerosol Canisters



Polypropylene

NOT LOCALLY RECYCLABLE

$$\text{logistics} + \text{processing} > \text{value} = \text{non recyclable}$$



Protective Eyewear



Disposable Garments



Disposable gloves



Mixed Beard Nets, Earplugs and Hair Nets



Centrifuge tubes & rigid lab plastics

SOMEWHAT RECYCLABLE

(limited geographic access or restrictions around recycling)

TABLE OF CONTENTS

1

TERRACYCLE OVERVIEW

2

ZERO WASTE BOX

3

RECYCLING PROCESS

ZERO WASTE BOX GENERIC ARTWORK

The Zero Waste Box is a turnkey all-in-one solution which allows customers to recycle their non-recyclable waste streams.



Large:
38 x 38 x 97 cm

Medium:
30.5 x 30.5 x 84 cm

Small:
25 x 25 x 46 cm



New box design will be released later this year

TerraCycle has Zero Waste Boxes in stock that are **ready to ship**. The price includes **outbound and return shipping, handling, storage, and processing** associated with the collection and recycling of your waste.

Zero Waste Box Model

A turnkey recycling solution that leverages Zero Waste Boxes to collect and recycle non-recyclable products and packaging

2. Collect

Participants dispose of their waste in Zero Waste Boxes.

3. Send

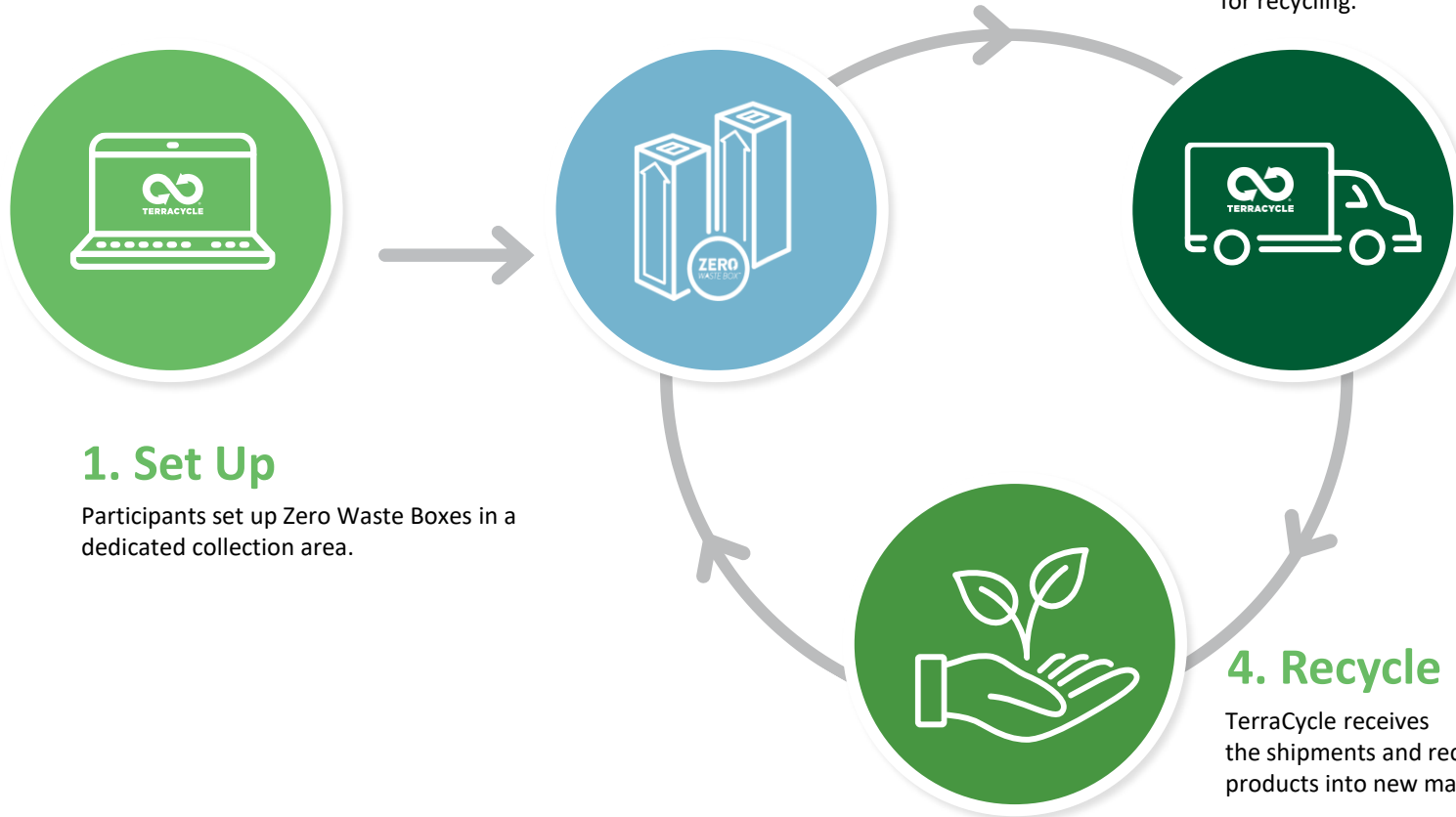
When ready, participants seal the box and ship it to TerraCycle for recycling.

1. Set Up

Participants set up Zero Waste Boxes in a dedicated collection area.

4. Recycle

TerraCycle receives the shipments and recycles the products into new materials.



TERRACYCLE CREATES A UNIQUE SALES OPPORTUNITY

The TerraCycle Zero Waste Box Platform will not only drive profit but expand your category.



Enhance Existing Product Sales

By offering this recycling solution, **your business can differentiate itself from competitors, boost your staff engagement and retention.**

PIONEER IN YOUR CATEGORY

By offering this recycling solution, your business can be the first mover in the category, **driving awareness and engagement with your client-base.**



LABS & LIFE SCIENCES ACCEPTED WASTE

Our Zero Waste Boxes allow you to collect & recycle various non-hazardous waste from labs and life sciences field



UNACCEPTED WASTE

As a general rule, any waste going into a hazardous or clinical waste bin cannot be collected and recycled by us. We cannot accept any hazardous waste or equipment that has been in contact with hazardous material. If it goes into a general waste bin, then we should be able to accept it.



We cannot accept the following items in any of our Zero Waste Boxes:

- **Medical waste.** This includes material contaminated with blood, bodily fluids, and waste which should be collected in a hazardous clinical waste bin
- **Autoclaved or sterilized materials**
- **Hazardous waste** (sharp, flammable, reactive, corrosive, ignitable, toxic, infectious or pathogenic) which presents a danger to the environment or to people
- **Batteries, pressurized canisters, broken glass**

TABLE OF CONTENTS

1

TERRACYCLE OVERVIEW

2

ZERO WASTE BOX

3

RECYCLING PROCESS

HOW TERRACYCLE PROCESSES WASTE



1 Check In

TerraCycle checks in consumer shipments and inspects for compliance which offers traceability and reporting on weight and collection locations.



2 Aggregate

Shipment contents are aggregated and stored with similar materials until minimum processing quantities are met.



3 Process

TerraCycle's works with strategic partners to process individual waste streams into a new usable format.

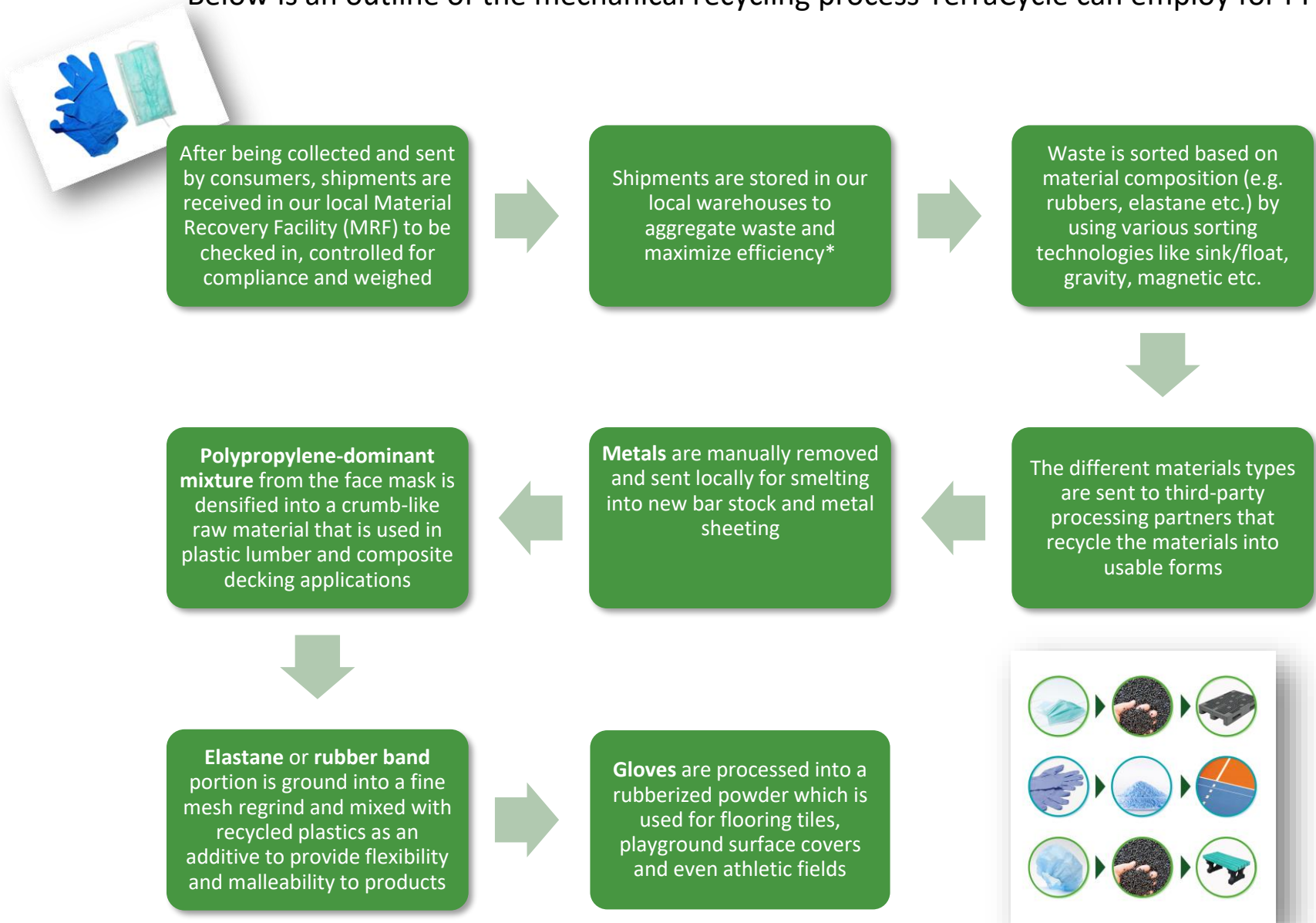


4 New Product

TerraCycle sells the recycled material to manufacturers who use the material to create a new finished product.

EXAMPLE: HOW TERRACYCLE PROCESSES PPE

Below is an outline of the mechanical recycling process TerraCycle can employ for PPE.



**Please note that all PPE boxes are quarantined on arrival for a minimum of 72 hours to protect our operators handling the waste.*

SOLVING FOR WASTE

TerraCycle's in-house R&D team specializes in recycling materials that do not have local recycling solutions — this includes developing new processes, new formulations, and new applications.

TerraCycle's in-house design team can also design and construct unique upcycled products made from any of your products or packages.

Standard Supply Chain Examples



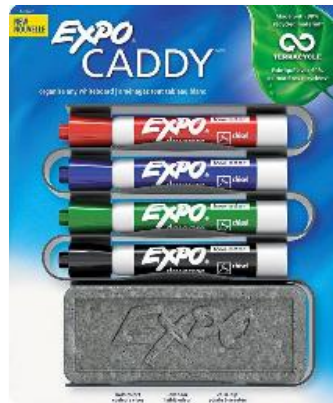
Community Builds Examples



Upcycled Examples



Closed Loop Examples



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