



Citizen Science Projects on Plastic Pollution

	<p>2minutebeachclean https://beachclean.net/ <u>Monitors:</u> Beach litter <u>Activity:</u> Beach cleaning <u>Tools:</u> App, beach clean boards <u>Outcome:</u> Awareness raising, cleaner beaches!</p>
	<p>Beatthemicrobead http://www.beatthemicrobead.org/ <u>Monitors:</u> Plastic ingredients in cosmetic products <u>Activity:</u> Check ingredients in cosmetics for microbeads <u>Tools:</u> App <u>Outcome:</u> App to scan barcode of cosmetic products for presence of microbeads</p>
 <p>Coastwatch</p>	<p>CoastWatch Microlitter http://coastwatch.org/europe/microlitter/ <u>Monitors:</u> Visible micro litter <u>Activity:</u> Fill out a form about micro litter observations <u>Tools:</u> App or online form <u>Outcome:</u> Micro-litter map, awareness, tackling micro-litter sources</p>
	<p>Community Beach Clean (UK) https://www.sas.org.uk/our-work/beach-cleans/ <u>Monitors:</u> Beach macro-litter <u>Activity:</u> Beach cleaning <u>Tools:</u> Beach Clean Box <u>Outcome:</u> Communities coming together to clean beaches</p>





Ocean Conservancy®

International Coastal Clean Up

<https://oceanconservancy.org/trash-free-seas/international-coastal-cleanup/>

Monitors: Beach litter

Activity: Beach cleaning on specified dates

Tools: "how-to" kit, CleanSwell app

Outcome: long-term global data on plastic to inform action

International
Pellet Watch

International Pellet Watch

<http://www.pelletwatch.org/>

Monitors: Plastic resin pellets ("nurdles")

Activity: collecting nurdles and sending them to a lab for analysis

Tools:

Outcome: Global mapping of pellet pollution and better understanding of the persistent organic pollutants (POPs) associated with them



Marine Debris Tracker (US)

<https://marinedebris.noaa.gov/partnerships/marine-debris-tracker>

Monitors: Beach litter

Activity: Beach cleaning

Tools: App

Outcome: Map of types beach litter

Marine LitterWatch

Marine Litter Watch (Europe)

<https://www.eea.europa.eu/themes/water/europes-seas-and-coasts/marine-litterwatch>

Monitors: Beach litter

Activity: Beach cleaning

Tools: App

Outcome: Contribute to a public database, support European policy making





The Great Nurdle Hunt

<http://www.nurdlehunt.org.uk/>

Monitors: Plastic resin pellets (“nurdles”)

Activity: Collecting nurdles on beaches

Tools: “how to” flyer and ID charts

Outcome: Nurdle hot spots map, informing policy change



OSPAR

OSPAR Marine Litter Monitoring

<https://www.ospar.org/work-areas/eiha/marine-litter>

Monitors: Beach litter

Activity: Monitor all litter on 100m of beach, and all macro litter on 1km of beach 4 times a year

Tools: “How-to” guide and beach questionnaire

Outcome: Marine litter composition by type for North-East Atlantic



RIMMEL Observation Network

RIMMEL (Europe)

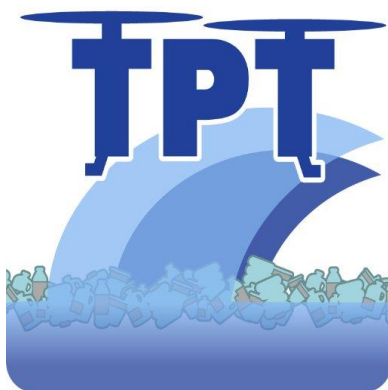
https://www.mio.univ-amu.fr/IMG/pdf/riverine_litter_monitoring_network_information.pdf

Monitors: Visible macro litter floating on rivers

Activity: Stand on a bridge, or where river enters ocean, record macro litter that you see during set amount of time

Tools: App

Outcome: build statistical model of inflow of macrolitter into marine environment from rivers



The Plastic Tide

<https://www.zooniverse.org/projects/theplastic-tide/the-plastic-tide/classify>

Monitors: Plastic litter in drone photos

Activity: Spot and tag plastic litter in online photographs

Tools: Website

Outcome: Train algorithms to recognise plastics

