# Citizen Science Projects on Plastic Pollution

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**2minutebeachclean**
https://beachclean.net/
Monitors: Beach litter
Activity: Beach cleaning
Tools: App, beach clean boards
Outcome: Awareness raising, cleaner beaches!

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**Beatthemicrobead**
http://www.beatthemicrobead.org/
Monitors: Plastic ingredients in cosmetic products
Activity: Check ingredients in cosmetics for microbeads
Tools: App
Outcome: App to scan barcode of cosmetic products for presence of microbeads

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**CoastWatch Microlitter**
http://coastwatch.org/europe/microlitter/
Monitors: Visible micro litter
Activity: Fill out a form about micro litter observations
Tools: App or online form
Outcome: Micro-litter map, awareness, tackling micro-litter sources

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**Community Beach Clean (UK)**
https://www.sas.org.uk/our-work/beach-cleans/
Monitors: Beach macro-litter
Activity: Beach cleaning
Tools: Beach Clean Box
Outcome: Communities coming together to clean beaches

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|  | **International Coastal Clean Up**<br>https://oceanconservancy.org/trash-free-seas/international-coastal-cleanup/<br>Monitors: Beach litter<br>Activity: Beach cleaning on specified dates<br>Tools: "how-to" kit, CleanSwell app<br>Outcome: long-term global data on plastic to inform action |
|  | **International Pellet Watch**<br>http://www.pelletwatch.org/<br>Monitors: Plastic resin pellets ("nurdles")<br>Activity: collecting nurdles and sending them to a lab for analysis<br>Tools:<br>Outcome: Global mapping of pellet pollution and better understanding of the persistent organic pollutants (POPs) associated with them |
|  | **Marine Debris Tracker (US)**<br>https://marinedebris.noaa.gov/partnerships/marine-debris-tracker<br>Monitors: Beach litter<br>Activity: Beach cleaning<br>Tools: App<br>Outcome: Map of types beach litter |
|  | **Marine Litter Watch (Europe)**<br>https://www.eea.europa.eu/themes/water/europes-seas-and-coasts/marine-litterwatch<br>Monitors: Beach litter<br>Activity: Beach cleaning<br>Tools: App<br>Outcome: Contribute to a public database, support European policy making |

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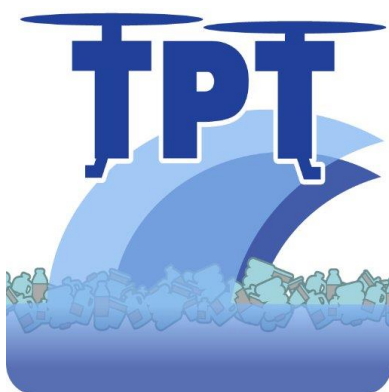| | |
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| | **The Great Nurdle Hunt**<br>http://www.nurdlehunt.org.uk/<br>Monitors: Plastic resin pellets ("nurdles")<br>Activity: Collecting nurdles on beaches<br>Tools: "how to" flyer and ID charts<br>Outcome: Nurdle hot spots map, informing policy change |
| | **OSPAR Marine Litter Monitoring**<br>https://www.ospar.org/work-areas/eiha/marine-litter<br>Monitors: Beach litter<br>Activity: Monitor all litter on 100m of beach, and all macro litter on 1km of beach 4 times a year<br>Tools: "How-to" guide and beach questionnaire<br>Outcome: Marine litter composition by type for North-East Atlantic |
| | **RIMMEL (Europe)**<br>https://www.mio.univ-amu.fr/IMG/pdf/riverine_litter_monitoring_network_information.pdf<br>Monitors: Visible macro litter floating on rivers<br>Activity: Stand on a bridge, or where river enters ocean, record macro litter that you see during set amount of time<br>Tools: App<br>Outcome: build statistical model of inflow of macrolitter into marine environment from rivers |
| | **The Plastic Tide**<br>https://www.zooniverse.org/projects/theplastictide/the-plastic-tide/classify<br>Monitors: Plastic litter in drone photos<br>Activity: Spot and tag plastic litter in online photographs<br>Tools: Website<br>Outcome: Train algorithms to recognise plastics |