

U N	<b>G o a l</b>	14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development
	<b>T a r g e t</b>	14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution
	<b>Indicator</b>	14.1.1 (a) Index of coastal eutrophication; and (b) floating plastic debris density

#### I. National indicator

<Type 1>

<b>Indicator</b>	Marine debris collected
<b>Definition</b>	Mainly through the central government and local governments, The amount of marine debris collected is measured based on the results of various collection projects, and is largely classified as coastal debris, floating debris and deposited debris
<b>Calculation method</b>	-
<b>Unit</b>	1,000 ton

#### II. National indicator's source

<b>Data sources</b>	<ul style="list-style-type: none"> <li>■ Source: Marine Environment Information Portal</li> <li>■ Collection method: The amount of marine debris collected is estimated on the basis of a variety of marine debris collection projects of the central and local governments</li> </ul>
<b>Calendar</b>	<ul style="list-style-type: none"> <li>■ Frequency: Annually</li> <li>■ Data release: -</li> </ul>
<b>Organizations</b>	Korea Marine Environment Management Corporation (02-3498-7103)
<b>Related International Agency</b>	N/A

### III. Comparison with UN SDG indicator

① Indicator		② Definition		③ Data value																																								
Same	Different	Same	Different	Same	Different																																							
Note	<p>The indicator includes 14.1.1a Index of coastal eutrophication (ICEP) and 14.1.1b Plastic debris density. SDG 14.1.1a and SDG 14.1.1b will described as two indicators. Across the 14.1.1a and 14.1.1b, two levels are proposed:</p> <p>Level 1: Globally available data from earth observations and modelling</p> <p>Level 2: National data which will be collected from countries (through the relevant Regional Seas Programme, where applicable (i.e. for countries that are a member of a Regional Seas Programme))</p> <p>Level 3: Additional indicators which are suggested that countries might consider collecting (these are not discussed in this document)</p> <p>Marine debris collected is included in level 2(Beach litter, Floating plastics, Seafloor litter) of monitoring parameters for the SDG Indicator 14.1.1b.</p> <p>Monitoring parameters for eutrophication to track progress against SDG Indicator 14.1.1a.</p> <table><tr><th>Level</th><th>Monitoring parameters</th><th>Reporting Frequency</th></tr><tr><td>1</td><td>Indicator for Coastal Eutrophication Potential (N and P loading)</td><td>Five years</td></tr><tr><td>1</td><td>Chlorophyll-a deviations (remote sensing)</td><td>Annual</td></tr><tr><td>2</td><td>National modelling of indicator for Coastal Eutrophication Potential (ICEP)</td><td rowspan="4">4 years (aligned with Regional Seas)</td></tr><tr><td>2</td><td>Chlorophyll-a concentration (remote sensing and in situ)</td></tr><tr><td>2</td><td>Total Nitrogen of DIN (dissolved inorganic nitrogen)</td></tr><tr><td>2</td><td>Total Phosphorus or DIP (dissolved inorganic phosphorus)</td></tr><tr><td>2</td><td>Total silica</td><td></td></tr></table> <p>Monitoring parameters for marine plastic litter to track progress against SDG Indicator 14.1.1b.</p> <table><tr><th>Level</th><th>Monitoring parameters</th><th>Reporting Frequency</th></tr><tr><td>1</td><td>Plastic patches greater than 10 meters*</td><td>Five years</td></tr><tr><td>1</td><td>Beach litter originating from national land-based sources</td><td>Annual</td></tr><tr><td>2</td><td>Beach litter (beach surveys)</td><td rowspan="4">4 years (aligned with Regional Seas)</td></tr><tr><td>2</td><td>Floating plastics (visual observation, manta trawls)</td></tr><tr><td>2</td><td>Water column plastics (demersal trawls)</td></tr><tr><td>2</td><td>Seafloor litter (benthic trawls (e.g. fish survey trawls), divers, video/camera tows, submersibles, remotely operated vehicles)</td></tr></table>					Level	Monitoring parameters	Reporting Frequency	1	Indicator for Coastal Eutrophication Potential (N and P loading)	Five years	1	Chlorophyll-a deviations (remote sensing)	Annual	2	National modelling of indicator for Coastal Eutrophication Potential (ICEP)	4 years (aligned with Regional Seas)	2	Chlorophyll-a concentration (remote sensing and in situ)	2	Total Nitrogen of DIN (dissolved inorganic nitrogen)	2	Total Phosphorus or DIP (dissolved inorganic phosphorus)	2	Total silica		Level	Monitoring parameters	Reporting Frequency	1	Plastic patches greater than 10 meters*	Five years	1	Beach litter originating from national land-based sources	Annual	2	Beach litter (beach surveys)	4 years (aligned with Regional Seas)	2	Floating plastics (visual observation, manta trawls)	2	Water column plastics (demersal trawls)	2	Seafloor litter (benthic trawls (e.g. fish survey trawls), divers, video/camera tows, submersibles, remotely operated vehicles)
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Global indicator link		■ Metadata: <a href="https://unstats.un.org/sdgs/metadata/files/Metadata-14-01-01.pdf">https://unstats.un.org/sdgs/metadata/files/Metadata-14-01-01.pdf</a> ■ Data: <a href="https://unstats.un.org/sdgs/indicators/database/">https://unstats.un.org/sdgs/indicators/database/</a>																																										