

U N	Goal	14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development
	Target	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
	Indicator	14.1.1 (a) Index of coastal eutrophication; and (b) floating plastic debris density

I. Global indicator

〈Type 4〉

Indicator	(a) Index of coastal eutrophication; and (b) floating plastic debris density		
Definition	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:		
	Level 1: Globally available data from earth observations and modelling		
	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)		
	Level 3: Additional indicators which are suggested that countries might consider collecting (these are not discussed in this document)		
	Monitoring parameters for eutrophication to track progress against SDG Indicator 14.1.1a.		
	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	
	Monitoring parameters for marine plastic litter to track progress against SDG Indicator 14.1.1b.		
	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)		
Global indicator link	■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-14-01-01.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/		