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# ENI SEIS II South Indicators link with MED POL



European Environment Agency



# ENI SEIS II South – Industrial Emission

Policy theme	ENI-SEIS II Indicators	Indicator parameters	Indicator units
<b>IND 6.1 - Release of nutrients from industrial sectors</b>	IND 6.1.1 - Total BOD load discharged from industrial installations to the Mediterranean marine environment.	Quantity of released Biological Oxygen Demand (tonnes/year)	BOD load. (tonnes/year)
	IND 6.1.2 - Total Nitrogen load discharged from industrial installations to the Mediterranean marine environment	Quantity of released total nitrogen	Total nitrogen load. (tonnes/year)
	IND 6.1.3 - Total Phosphorus load discharged from industrial installations to the Mediterranean marine environment.	Quantity of released total phosphorus	Total phosphorus load (tonnes/year)

# ENI SEIS II South – Industrial Emission

Policy theme	ENI-SEIS II Indicators	IMAP Indicators	MED POL NBB database
<b>IND 6.1 - Release of nutrients from industrial sectors</b>	IND 6.1.1 - Total BOD load discharged from industrial installations to the Mediterranean marine environment.	<b>Common Indicator 13 (EO5): Concentration of key nutrients in water column</b>	Pollutants: BOD5 [liq]
	IND 6.1.2 - Total Nitrogen load discharged from industrial installations to the Mediterranean marine environment		Pollutants: Total N [liq]
	IND 6.1.3 - Total Phosphorus load discharged from industrial installations to the Mediterranean marine environment.		Pollutants: Total P [liq]

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<b>IND 6.1 - Release of nutrients from industrial sectors</b>	IND 6.1.1 - Total BOD load discharged from industrial installations to the Mediterranean marine environment.	<b>Common Indicator 13 (EO5): Concentration of key nutrients in water column</b>	Pollutants: BOD5 [liq]
	IND 6.1.2 - Total Nitrogen load discharged from industrial installations to the Mediterranean marine environment		Pollutants: Total N [liq]
	IND 6.1.3 - Total Phosphorus load discharged from industrial installations to the Mediterranean marine environment.		Pollutants: Total P [liq]

# ENI SEIS II South – Industrial Emission

Policy theme	ENI-SEIS II Indicators	Indicator parameters	Indicator units
<b>IND 6.2 - Release of toxic substances from industrial sectors</b>	IND 6.2.1 - Total heavy metals load released from industrial installations to the Mediterranean marine environment.	Total quantity of released heavy metals	Heavy metals load (kg/years)
	IND 6.2.2 - Furans and dioxins load released from industrial installations to the Mediterranean marine environment.	Total quantity of released furans and dioxins	Furans and dioxins load (grams/year)
	IND 6.2.3 - Polycyclic aromatic hydrocarbons (PAH) load released from industrial installations to the Mediterranean marine environment.	Total quantity of released polycyclic aromatic hydrocarbons	PAH load (kg/year)
	IND 6.2.4 - Volatile organic compounds (VOC) load released from industrial installations to the Mediterranean marine environment.	Total quantity of released Volatile Organic Compounds	VOC load (kg/year)

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Policy theme	ENI-SEIS II Indicators	IMAP Indicators	MED POL NBB database
<b>IND 6.2 - Release of toxic substances from industrial sectors</b>	IND 6.2.1 - Total heavy metals load released from industrial installations to the Mediterranean marine environment.	<b>Common Indicator 17 (EO9): Concentration of key harmful contaminants measured in the relevant matrix</b>	None
	IND 6.2.2 - Furans and dioxins load released from industrial installations to the Mediterranean marine environment.		None
	IND 6.2.3 - Polycyclic aromatic hydrocarbons (PAH) load released from industrial installations to the Mediterranean marine environment.		PAH [gas and liq]
	IND 6.2.4 - Volatile organic compounds (VOC) load released from industrial installations to the Mediterranean marine environment.		VOC [gas]

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Policy theme	ENI-SEIS II Indicators	IMAP Indicators	MED POL NBB database
<b>IND 6.2 - Release of toxic substances from industrial sectors</b>	IND 6.2.1 - Total heavy metals load released from industrial installations to the Mediterranean marine environment.	<b>Common Indicator 17 (EO9): Concentration of key harmful contaminants measured in the relevant matrix</b>	None
	IND 6.2.2 - Furans and dioxins load released from industrial installations to the Mediterranean marine environment.		None
	IND 6.2.3 - Polycyclic aromatic hydrocarbons (PAH) load released from industrial installations to the Mediterranean marine environment.		PAH [gas and liq]
	IND 6.2.4 - Volatile organic compounds (VOC) load released from industrial installations to the Mediterranean marine environment.		VOC [gas]

# ENI SEIS II South – Water

Policy theme	ENI-SEIS II Indicators	Indicator parameters	Indicator units
<b>IND 5. Coastal and Marine Water Quality</b>	IND 5.1 - Nutrient concentrations in transitional, coastal and marine water The levels and trends in total nitrogen (TN) and total phosphorus (TP) concentration in the transitional, coastal and marine waters of the Mediterranean Sea.	Total phosphorus Expressed in mass of Phosphorus per volume (mg{P}/L)  Expressed in mass of Nitrogen per volume (mg{N}/L).	mg{P}/L  mg{N}/L
	IND 5.2 - Bathing water quality Measured concentration of intestinal enterococci per sample in "colony forming unit" per 100 ml (cfu/100ml)	Percentage of intestinal enterococci concentration measurements in bathing water sites within established standards	cfu / 100 ml



# ENI SEIS II South – Water

Policy theme	ENI-SEIS II Indicators	IMAP Indicators	MED POL NBB database
IND 5. Coastal and Marine Water Quality	<p>IND 5.1 - Nutrient concentrations in transitional, coastal and marine water</p> <p>The levels and trends in total nitrogen (TN) and total phosphorus (TP) concentration in the transitional, coastal and marine waters of the Mediterranean Sea.</p>	<p><b>Common Indicator 13 (EO5):</b>  <b>Concentration of key nutrients in water column</b></p>	<p><b>Total N [liq]</b>  <b>And Total P [liq]</b></p>
	<p>IND 5.2 - Bathing water quality</p> <p>Measured concentration of intestinal enterococci per sample in "colony forming unit" per 100 ml (cfu/100ml)</p>	<p><b>Common Indicator 21 (EO9):</b>  <b>Percentage of intestinal enterococci concentration measurements within established standards</b></p>	<p>None</p>

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# Thank you for your attention!



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