

Session 2 Data, indicators, assessments - latest developments

*2nd ENI SEIS South Support Mechanism Steering Committee
8th H2020 Review and Monitoring Group
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Work package 2 – Indicators and assessment

Support increased convergence of reporting process and related assessment work
Deepen, refine, complement H2020 assessment framework
Contribution to the 2nd regional indicator-based H2020 assessment

Review H2020 assessment framework, mapping of indicator processes

Regional workshop on indicators, 17-18 May 2017, Copenhagen

Review of indicators – conceptual approaches, selection of H2020 indicators

Webinars Industrial emissions (19/09), Waste (26/09), Water (26/09)


Updated list of H2020 indicators, updated methodological guidance

Draft outline

Organisation of thematic network – regional, national experts



Thematic Clusters



Water – inland, coastal and marine waters, fresh and waste water, quantity & quality
Refine H2020 indicators (3,4,5), exploring new (contaminants, non point source)

Waste – municipal and industrial, domestic and hazardous waste
Enhance knowledge base (waste Reference Centre), refine IND 1, 2 explore/develop marine litter, hazardous waste indicators

Industrial emissions – pollutants covered by BC/H2020, PRTR
Enhance production, data handling and interpretation, ensure production of indicators and assessment, refine IND 6

Cross-cutting – CC adaptation and vulnerability, SCP, SDGs, environment accounting
Ensure convergence of efforts with other thematic projects and initiatives



Proposed set of updated H2020 waste indicators (1/2)

IND 1 - Municipal waste generation

IND 1.A Municipal waste composition

IND 1.B Plastic waste generation per capita

IND 1.C % of population living in Coastal Areas / Total Population

IND 1.D % of Tourists / population living in Coastal Areas

Proposed set of updated H2020 waste indicators (2/2)

IND 2 – “Hardware” of waste management

IND 2.A Waste Collection

IND.2.A.1 Waste Collection Coverage: % households who have access to a reliable waste collection service.

IND.2.A.2 Waste Captured by the solid waste management and recycling system: % of waste generated that is collected and delivered to an official facility.

IND 2.B Environmental Control Controlled treatment or disposal: % of the total municipal solid waste destined for treatment or disposal which goes to either a waste treatment facility (MRF, thermal, mechanical-biological) or sanitary landfill.

IND 2.B.1 % of waste that goes to uncontrolled dumpsites

IND 2.B.2 Number of uncontrolled dumpsites in Coastal Areas

IND 2.B.3 Quantities of waste going to uncontrolled dumpsites in Coastal Areas

IND 2.C Resource Recovery % of total municipal solid waste generated that is recycled. Includes materials recycling and organics valorization (composting, animal feed, anaerobic digestion).

IND 2.C.1 % of plastic solid waste generated that is recycled. Includes plastic recycled in formal and informal systems, both through source separation and MRFs

IND 3 – Software of waste management

This is a composite indicator that combines information regarding policies, governance, planning and regulations in waste management

Proposed set of updated H2020 Water Indicators (1/2)

	“Meta-Indicator “ / Policy Theme	Indicator
IND 3	<i>Access to Sanitation</i>	3.1 Share of total, urban and rural population with access to an improved sanitation system and proportion of population using safely managed sanitation services , including a hand-washing facility with soap and water
IND 4	<i>Municipal Wastewater Management</i>	<p>4.1 Volume of municipal wastewater produced</p> <p>4.2 Volume of wastewater collected, of which volume of wastewater treated (Additional information)</p> <ul style="list-style-type: none"> • Wastewater Treatment Infrastructure (design/actual capacity, age, performance over time); • Type of Treatment (primary, secondary, tertiary); • Quality of Effluent (BOD5 and/or nutrients)
		4.3 Volume of (treated) wastewater re-used

Proposed set of updated H2020 Water Indicators (2/2)

	“Meta-Indicator “ / Policy Theme	Indicator
IND 5	<i>Coastal and Marine Water Quality</i>	<p>5.1 Nutrient concentrations in transitional, coastal and marine waters</p> <p>5.2 Bathing Water Quality e.g. Enterococci</p>
Supporting Indicators	<i>Freshwater resource management</i>	<p>Water Efficiency Index (MSSD 2.2);</p> <p>Change in water-use efficiency over time (SDG 6.4.1);</p> <p>Water Exploitation Index+ (EEA CSI 018);</p> <p>Level of water stress (SDG 6.4.2, SCP2.1)</p> <p>Specifically for the Use of non-conventional sources of water:</p> <p>Volume of seawater desalinated</p>

Proposed set of updated H2020 industrial emissions indicators

No.	Title of indicator
IND 6-1	Release of nutrients from industrial sectors
IND 6-2	Release of toxic substances from industrial sectors
IND 6-3	Per capita hazardous wastes treated/ recovered/ disposed in hazardous waste facilities
IND 6-4	Share of implemented environmentally sound management initiatives for upgrading industrial installations and remediating contaminated sites
IND 6-5	Share of enforced Emission Limit Values (ELV) to those adopted in national regulations for priority substances impacting the Mediterranean marine environment

Work package 3 – Data and statistics

Enlarge and consolidate production of environment statistics
Support availability of data and statistics, methodology, harmonisation

Development of methodological documents (update and new – just started)

Capacity building on data production, harmonisation, data quality (national, **regional** workshops – upcoming activity)

Provision of technical assistance, guidance, training sessions to **experts in national authorities (links with WP1)**

Exchange of experiences (study tour, regional workshops – to be started)



Work package 2 & 3 – Assessment of progress

- Some delays WP2 - cross-cutting issues, specification factsheets, outline, guidance for country level assessment, capacity building
- Delays WP3 – assessment of data reporting and QA systems, guidelines for data production, initial data collection, capacity building
- Full team in place since September (thematic experts)
- Close liaison with MED POL, ECAP, MSSD to ensure full convergence among all indicators processes
- Close link with infrastructure development - assessment of national IS, metadata, regional reporting



Work package 5&6 – Assessment of progress

Newsletter – 2 issues (March, August), English, French, Arabic
Leaflet, project banner produced

Website – further structural development (design, geoviewer, meeting registration),
content to be further enhanced (country pages, monitoring of national development,
best practices, pilots)

Project presentation/contribution/coordination (EIONET NFPs meeting, NRC Marine,
Arab Working Group, UfM working group on CC and Env., CORMON, EcAP coordination,
RAC fp meetings, Marine litter coordination platform, SWIM/H2020 training on FWD,
Water knowledge platform)

H2020 coordination (Core-Group, SWIM-H2020 SM, PRPI)



Thank you for your attention!

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