

6 September 2019

Work Package 4: Data management and infrastructure

First webinar on Infrastructure and data management

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Agenda of the webinar

10:00	<p>Welcome and opening of the meeting</p> <p>Tour de table (5')</p> <p>Objective of the meeting and state of the art concerning the reporting process at country level (15')</p> <p>Demo of INFO/RAC Data Centre (IDC) to access the envelopes for data submission (15')</p> <p>Presentation of the latest data factsheets/dictionaries/spreadsheets version (20')</p> <p>H2020 Data model design (10')</p> <p>Summary and questions (15')</p> <p>Technical missions in the countries and next steps (10')</p>
11:30	End of the meeting

Objective of the webinar

- Data collection for the 2nd assessment report Horizon 2020 Mediterranean report Toward shared environmental information systems EEA-UNEP/MAP joint report EEA Technical report
- Following your feedbacks with regard to the H2020 reporting exercise and use of the spreadsheets, we updated the spreadsheets package and data dictionaries to support the production of H2020/NAP indicators
- Capacity building activities
- More webinars are planned to cover the thematic and reporting issues such as how to update spatial layers with the InfoRAC GeoNodeSDI, how to deal with missing data for the indicators, etc.
- This is what you will learn in this first webinar:
 - Review of the spreadsheets;
 - What's new in the updated version of the spreadsheets?
 - How to access to the platform?
 - How to use the guidelines manual?
 - How to deal with missing attributes?
 - How to get technical or language support?
 - What are the status in the countries?

Data flow Horizon 2020

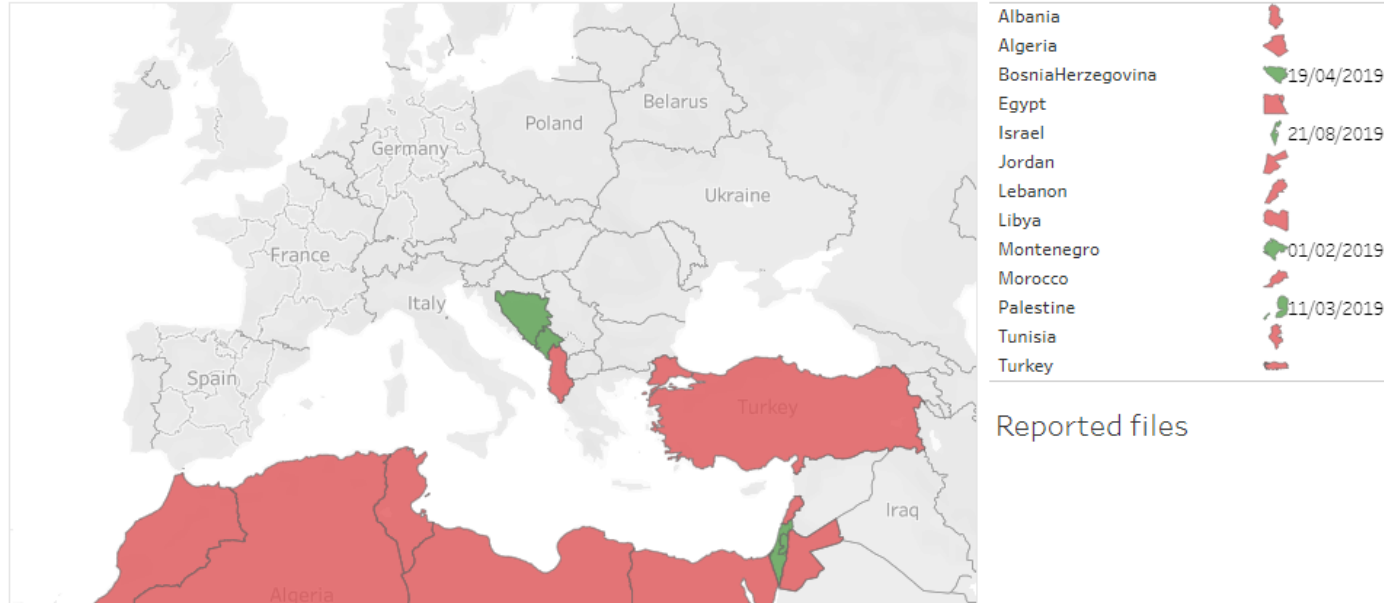
- Close collaboration with INFO/RAC in charge of the development of the INFO MAP system for the Barcelona Convention
- Data reporter nomination: Creation of a users list (credentials) and rights for the use of the reporting tools at national level and distribution of a guide to define roles and responsibilities
- Development of a regional infrastructure for the H2020 indicator reporting regarding 3 thematic: waste, waste water and industrial emissions, including extension (marine litter, bathing water quality)
- Reporting of standardised quantitative data INFO/RAC Data Centre IDC
- Update of spatial datasets (GeoNodeSDI) and metadata catalogue Adoption des standards européens (INSPIRE) and iso compliant (19115)
- Preparation of indicator factsheets for the methodological description by the thematic experts
- Preparation of the data dictionaries with all the standards (formats, fields, etc.) for each indicator and sub indicator
- Design of Excel tables « spreadsheets » for the H2020 indicators

Reporting on the INFO/RAC Data Centre (IDC)

- As part of the INFO MAP system the IDC represents the technological framework within which the Mediterranean countries can organise their reporting and fulfil their obligation toward the Barcelona Convention
- Demonstration of the tools during the workshop in Rome on data management and infrastructure October 2018
- Creation of envelopes for each countries and each data flow
- Implementation of quality controls (QC) based on the data dictionaries definitions to ensure storage in a consolidated database
- Future use of web forms on line with prefilling capability linked with reporting obligations of the Barcelona Convention (IMAP, BCRS, BBN, MEDPOL)
- XML data transfer protocol
- Step by step manual for H2020 reporting (in English) “Procedure for Reporter to produce H2020 indicators data flow and spatial data collection under ENI SEIS South II project Guidance document - 12.12.2018”
- Creation of guidelines with advanced functionalities (in English) “ Spatial Data Infrastructure and Reporting system User guideline”

H2020 reporting state of the art (September 2019)

Reported countries



TbI

Country	Datatype	Demographic_dataset	IE IND 6.1.1	IE IND 6.1.2	IE IND 6.1.3	IE IND 6.2.3	IE IND 6.3.1	IE IND 6.3.2	IE IND 6.4.1	IE IND 6.4.3	Waste IND 1.1	Waste IND 1.A	Waste IND 1.B	Waste IND 1.C	Waste IND 1.D	Waste IND 2.A.1	Waste IND 2.A.2	Waste IND 2.B	Waste IND 2.B.1	Waste IND 2.B.2	Waste IND 2.B.3	Waste IND 2.C	Waste IND 2.A	Water IND 3.1.1	Water IND 3.1.2	Water IND 3.2.1	Water IND 3.2.2
BA	raw										2	5	2	1		2	2	2	2	1	1	1					
IL	ds					48						75	15	14	15								1	15	15	15	15
	raw	16					50	15			15	75	15	15	15	15	15	15	15	15	15	15	1	15	15	15	15
ME	ds					4	4	4	1			1	1	5	5			2					2	1			
	raw			1			4	4	4	1	5	1	1	5	5			2					2	1			
PS	ds											28	28	28	28			28					14	1	28	14	
	raw	15	1	1	1	1					28	28	28	28	28			28					14	1	28	14	1

Capacity building and knowledge transfer

- Reinforcement of the national capacity to collect data, work on standards, etc.
- Technical assistance on the countries to describe the reporting process and ensure interoperability among the information systems
- Remote assistance– webinars at regional level or one to one – proposals: 1. use of the SDI for updating spatial data, 2. thematic waste, industrial emissions, water
- Helpdesk for continuous support
- Write to michael.assouline@eea.europa.eu and INFO/RAC info@info-rac.org

Country	Platform		Capacity development
Maroc	IDC	SDI	Technical assistance at country
Tunisie		SDI	Webinar

Communication

- ENI SEIS II South Project website <https://eni-seis.eionet.europa.eu/south>
- Country pages with facts and figures <https://eni-seis.eionet.europa.eu/south/countries>
- Factsheets and data dictionaries <https://eni-seis.eionet.europa.eu/south/areas-of-work/indicators-and-assessment>
- Spreadsheets and guidelines <https://eni-seis.eionet.europa.eu/south/areas-of-work/data-management-and-infrastructure>
- Newsletter (English, French, Arabic) <https://eni-seis.eionet.europa.eu/south/communication>

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Questions?

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