

1st ENI SEIS II South Support Mechanism Regional Workshop on Infrastructure and Data Management

4 – 5 October 2018, Rome, Italy

Venue: H10 Roma Città – Via Amedeo Avogadro, 35 – 00146 Rome

Draft Agenda

Introduction

The European Environment Agency (EEA) and UN Environment/MAP are working together to progressively implement the Shared Environmental Information System (SEIS) principles and to strive for closer cooperation with other key environmental institutions and international bodies working on environmental data and information management.

Within that perspective, UN Environment/MAP-Barcelona Convention is working to establish and further develop information systems that are managed through data exchange protocols, online reporting tools, etc., to support reporting obligations under the Barcelona Convention and its Protocols .

UN Environment/MAP INFO/RAC is in charge of developing this regional platform (InfoMAP) with aims to provide the infrastructure technologies to Contracting Parties to the Barcelona Convention to provide and share, information services and knowledge for the Mediterranean region. The development and maintenance of such infrastructure will allow improving the efficiency of existing data flows, enhancing synergies with existing information system (e.g. MED POL information system) as part of the InfoMAP platform and support the creation of new data flows (IMAP, H2020) and quality control procedures. .

Organised in the framework of the ENI SEIS II South Support mechanism, this workshop is taking place back to back with the meeting of the InfoRAC National Focal Points to ensure synergies and complementarities.

The workshop aims to provide technical solutions to the countries developing the Regional Infrastructure based on SEIS principles. The objectives of this workshop are (a) to propose to national experts training activities to collect and share data through the SDI as reporting infrastructure developed by UN Environment/MAP-INFO/RAC in the framework of ENI SEIS Project; including existing information system such as NBB/PRTR of MED POL relevant to H2020 Indicators and (b) discuss and agree the data dictionaries developed for H2020 indicators

The workshop will gathered experts in Water, Waste and Industrial Emissions from countries members of the project (Algeria, Egypt, Palestine, Morocco, Tunisia, Israel, Jordan, Lebanon, and Libya.....

The expected outcomes are to understand the state of play at infrastructure level in



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particular which SDI the countries have in place or which share model they want implement as SDI, and to find a solution relative to the issues on Data policy

Opening of the meeting

The meeting will be opened at 09.30 on October 4, 2018 by UN Environment/MAP representative.

Welcome speech will be delivered by the director of UN Environment/MAP INFO/RAC and by the EEA representative.

Session 1: Theoretical session - ID card of INFO/RAC, overview of the Regional Information System (InfoMAP System) and tools of InfoMAP System (Data Center & Spatial Data Infrastructure-SDI)

The purpose of this session is to present INFO/RAC as component of UN Environment/MAP, the Regional Information System named InfoMAP System and its relative tools in particular the Data Centre and the Spatial Data Infrastructure platform (SDI) and explain its architecture, components and r function. This session will be subdivided in 3 steps:

1. INFO/RAC will present itself as component of UN Environment/MAP the overall regional infrastructure including introduction on the development of data models schema as well as Quality Assurance/Quality Check developed from the factsheets;
2. INFO/RAC will present the overall InfoMAP in particular the Data Centre as tool to manage the data flows and to control the quality of the data (QA/QC) and the Spatial Data Infrastructure (SDI) as tool to share the data.
3. INFO/RAC with the support of Eau de Web will do a Live demo on the use of InfoMAPNode geoportal (SDI) by a register user to show how carry out a search data, how upload data and documents; how create geographic layer and maps and how manage permission and/or restriction in view

Information about After the presentations, the participants (Countries, EEA, UN Environment/MAP and UN Environment/MAP INFO/RAC) are invited to identify/prioritise the most suitable SDI share models to be used to support regional requirements for regional reporting and to streamline efforts and contribute to an effective implementation of SEIS.

Session 2. Demo / Training session on the management data flow of NBB/PRTR Information System of MED POL

The purpose of this session is to make a demo/training on the reporting exercise through the NBB/PRTR Information System of MED POL

Un Environment/MAP INFO/RAC with the collaboration of Eau de Web, , will make a demo/training on the data management process, in particular on the data acquisition, regarding submission of national data through the revisited NBB/PRTR InfoSystem of MED POL.



Session 3. Introduction to the ENI SEIS indicators: Final review; mapping of databases; and Data Dictionaries

In this session a mapping of databases relative to the ENI SEIS indicators in the 3 thematic (Water, Waste and Industrial Emissions) will be present. The scope of this mapping will be to ask to the countries to indicate national databases where obtain information for the implementation of indicators. The Data Dictionaries will be present also in order to understand the countries the importance of them in the implementation of the data flow. The participants will be invited to discuss on all topics covered during the workshop for example the possibility to replicate some technologies as SDI or Data Centre in their countries; the possibility to create interoperability between reporting system having different technologies; ecc.....

Session 4. Discussion and next steps

In this session they will be presented the next steps and way forward based on the different issues or gaps highlighted during the workshop, and the upcoming activities through the presentation of the roadmap. These activities will be the collect of data via spreadsheets; the implementation of Data Dictionaries in the Data Centre; the presentation of the H2020 indicator data flow system; the collect of data through the InfoMAPNode (see SDI) and the collect of data flow through the Data Centre



Day 1: 4 October 2018		Interventions
09:00-09:30	Registration	
09:30-10:00	<p>Welcoming remarks and tour de table</p> <p>Presentation of INFO/RAC NFP: their role and mandate, and outcomes from the NFP meeting</p>	<p>UN Environment/MAP EEA, UN Environment /MAP INFO/RAC,</p>
<p>Session 1. Theoretical session: ID card of INFO/RAC; Overview of the Regional Information System (InfoMAP System) and tools of InfoMAP System (Data Center & Spatial Data Infrastructure-SDI)</p>		
10:00-11:00	<p>Presentation of INFO/RAC as component of UN Environment/MAP : its mandate and its tools and services</p> <p>Presentation of the overall Regional Information System (InfoMAP System)</p> <p>Presentation of the Data Center: how are data flows prepared from data dictionaries to XML schema and setting-up of Quality check</p> <p>Presentation of the SDI platform (InfoMAPNode): Developing a framework for data sharing and use : and its links with the overall regional infrastructure</p>	<p>UN Environment/MAP INFO/RAC</p>
11:00-11:20	<i>Coffee break</i>	
11:20-12:30	<p>Example of countries with an SDI to present their own practices and experiences</p> <p>Discussion session and round table interview to understand what SDI the countries have in place and which share model that they want implement as SDI (each participant will be also supported or supervised by INFO/RAC Focal Point), and to introduce the issues on Data policy.</p>	<p>Countries</p> <p>Countries ; UN Environment/MAP INFO/RAC; UN Environment/MAP ; EEA</p>
12:30-13:00	<p>Live demo on the use of InfoMAPNode geoportal by a register user: how carry out a search data, how upload data and documents; how create geographic layer and maps and how manage permission and/or restriction in view</p>	<p>UN Environment/MAP INFO/RAC</p>



13:00-14:30	Lunch	
Session 2. Demo / Training session on the management data flow of NBB/PRTR Info System of MED POL		
14:30-15:00	Presentation of NBB/PRTR Infosystem of MED POL and links with the relevant H2020 Indicators	UN Environment/Map INFO/RAC
15:00-15:45	Training on the data acquisition through the Data Centre: example on NBB/PRTR Info System	UN Environment/MAP INFO/RAC with the support of Eau de Web
15:45-16:00	Coffee break	
16:00-16:45	Training on the data acquisition through the Data Centre: example on NBB/PRTR Info System (continued)	UN Environment/MAP INFO/RAC with the support of Eau de Web
16:45-17:15	Summary of the session 1: output analysis and first mapping of state of play regarding the infrastructure in order to facilitate the support and collaboration of INFO/RAC with the countries.	UN Environment/MAP INFO/RAC; EEA,
17:15	End of Day 1	

Day 2: 5 October 2018		Interventions
Session 3. Introduction to the ENI SEIS indicators: Final review; mapping of databases; and Data Dictionaries		
09:30-10:45	<p>Presentation of the final list of indicators following the workshop on indicators and the existing data flows from another initiatives useful for the elaboration of indicators</p> <p>Presentation of the mapping of databases relative to Water, Waste and Industrial Emissions indicators</p> <p>Discussion with the countries in order to complete the mapping of databases at national level</p>	<p>EEA</p> <p>UN Environment/MAP INFO/RAC</p> <p>Countries, EEA, UN Environment MAP, UN Environment/MAP INFO/RAC</p>
10:45-11:00	Coffee break	



11:00-13:00	<p>Presentations of data dictionaries relative to Water, Waste and Industrial Emissions Indicators</p> <p>Definition of user roles for data reporting: organisation within the national team and nomination of data reporters</p> <p>Discussion on the different presentations and on the related key issues or gap Discussion on all topics covered during the workshop (sessions 1, 2 and 3)</p>	<p>Water Thematic Expert and MED POL</p> <p>EEA</p> <p>Countries; UN Environment /MAP; EEA; UN Environment/MAP INFO/RAC</p>
13:00-14:30	Lunch break	
Session 4. Discussion and next steps		
14:30- 16:00	<ul style="list-style-type: none"> – Next steps and way forward based on the different issues or gaps highlighted during the workshop – Upcoming activities: presentation of the roadmap – Conclusions and closure of the meeting 	Countries, EEA, UN Environment/MAP, INFO/RAC
16:00	End of the workshop	

