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Rome, Italy, 16-17 April 2019

Agenda item 3. Progress Report on the Status of Implementation of the Programme of Work on Knowledge Management, Information and Communication.

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The INFO/RAC Programme of Work 2018-2019 was developed under the overarching theme Governance in collaboration with the Coordinating Unit and the other MAP Components, and contribute to achieving the following **MTS Strategic Outcomes**:

ID	Activities	Deliverables
1.1.2.3	Organize the Meeting of MAP Focal Points preceded	Component/Thematic FP Meetings well attended to review all draft guidelines, assessment products, proposed policy papers for further review by higher MAP relevant bodies;
1.5.1.1	Develop the MAP catalogue of data/services	a) MAP Catalogue developed; b) Collection of MAP components metadata and access/harvesting to their catalogues for implementing MAP catalogue;
1.5.1.2	Repower InfoMAP infrastructure and maintain and upgrade InfoMAP modules	InfoMAP operational and accessible
1.5.1.3	Implement the selected dataflow in the Data Centre to support IMAP implementation	
1.5.1.4	Within the overall INFO MAP Infosystem, maintain and upgrade the MED POL Infosystem to support online data submission related to pollution monitoring (in line with IMAP), inventories of pollutants loads, marine litter and related geo referenced assessments	a) NBB/PRTR information system online operational, database updated with new data; b) MEDPOL monitoring database updated and operational including IMAP Pollution and Marine Litter indicators and countries reporting new QA data; c) User manual and training for the MEDPOL Information system including QA reporting; d) Information system on MAP/H2020 indicators fully operational and updated with QA data.
1.5.1.7	Pilot data/service share among relevant regional organizations	a) Implemented Pilot data-service sharing system with GFCM; b) Development of analysis for data-sharing options with relevant regional organizations.
1.5.2	Update the BCRS on-line reporting system	Revised BCRS on-line reporting system delivered, in light of the revised reporting format, and with incorporation of the ICZM Protocol reporting template.
1.6.1.1	Update the website(s), prepare news items, outreach media, prepare communication materials and publications.	a) website updated regularly (INFO/RAC with substantive inputs of the Components under CU guidance); b) communication material produced for projects and activities (with INFO/RAC support); c) news regularly disseminated (with INFO/RAC support); d) media outreach (with INFO/RAC support);

		<p>e) MAP featured in regional and international meetings and conferences (INFO/RAC from information point of view);</p> <p>f) publications produced (INFO/RAC from graphic point of view).</p>
1.6.1.5	Enhance internal MAP networking and share of information	<p>a) Directory of all the MAP network maintenance and update (repository of NFPs designations;</p> <p>b) On-line Event Calendar of all the MAP network initiatives maintenance and update;</p> <p>c) Groupware of all the MAP network available: communication tool for document repository and interest groups management;</p> <p>d) Surveys and questionnaires platform available;</p> <p>e) MAP Secretariat Communication Task Force (MAP CU & RACs) coordination;</p> <p>f) Help desk and assistance for all the components of InfoMAP network.</p>
1.6.1.6	Enhance corporate image	<p>a) Restyling of logos and corporate material (header paper, envelopes, PPT format, etc.);</p> <p>b) Format/templates for MAP publications series;</p> <p>c) Creation of a shared graphic styles for the MAP system;</p> <p>d) Creation and restyling of graphic elements for the RAC's;</p> <p>e) Web sites design.</p>
1.6.1.7	Videoclips, videos, photo services and documentaries	<p>f) Video and photo services;</p> <p>g) Scientific documentaries.</p>
2.5.2.4	Implement pilot project on ML prevention (particularly focused on plastics and micro plastics in cosmetics)	The best 25 SCP solutions to prevent ML will be identified from all over the world. Out of them at least one will be selected and implemented in MENA countries

The main activities performed per each relevant MTS Strategic Outcomes are briefly described below.

1.1.2.3

Bilateral meetings have been organized with MAP components to discuss technical issues and how to support them in some actions. INFO/RAC has supported REMPEC for transferring all the databases and platform in INFO/RAC Infrastructure that offers also host service.

INFO/RAC has technically supported the SPA/RAC to launch a database and platform development tender.

A meeting to discuss technical issues and possible solutions within 2019 has been performed with SCP/RAC, as well a meeting with PAP/RAC has been done in order to identify technical support in Basecamp.

1.4.5

The development of the e-learning platform has been completed (software is installed). The customization will be completed by Middle of February 2019.

The development of e-learning training modules using the existing material or new ones has started. The plan is to have e-learning modules for ICT by middle of April 2019. In the second part of 2019, a new repository (module) will start involving other MAP Components, as appropriate (possible candidates are SCP/RAC, REMPEC or SPA/RAC).

The system will be released and the first e-learning training module will be available by the middle of April.

1.5

The InfoMAP metadata catalogue has been developed and customized and an appropriate and standardized metadata template has been defined. The metadata editor and validator has been developed and encapsulated in the InfoMAP geoportal, identified as InfoMapNode.

In order to facilitate the interoperability between MAP database a collection of MAP Components datasets has been realized. Specific bilateral meetings have been already held with REMPEC, PAP/RAC, SPA/RAC, SCP/RAC and PB/RAC. There is no need for bilateral meeting with MED POL since its database is within Info-RAC system. From this survey an harvesting activity on RAC metadata has been performed, mainly on REMPEC and SPA/RAC Components. The metadata catalogue is available as CSW service for MAP and external users.

To guarantee the adequate Infrastructure a repowered of hardware has been done, as well to set-up the training classroom a laptop acquisition has been realized.

The system SDI is developed and a preliminary client to view and navigate metadata and data has been realized, also available in the InfoMapNode. A client to view and navigate IMAP data has been realized also.

A prototype of dashboard to navigate, analyze and aggregate data is under development and will be presented at the end of 2019.

A specific data flow reporting on NBB has been implemented and customized, in order to have a more flexible system to drive report on industrial emission and support documents have been realized and provided to MEDPOL experts (i.e. NBB User guidelines, InfoMapNode user guideline).

An analysis of several sharing models has been performed and consultations are ongoing between Info-RAC and the Coordinating Unit on the best way forward on the pilot data-service sharing system with GFCM.

The Infrastructure to support and collect data that are produced and distributed has been set-up, data specifications is under evaluation regarding the 4 components of the IMELS Cooperation Agreement, based on these before the end of 2019 a data management system will be realized.

The reporting format for Barcelona Convention and its Protocols has been realized based on the revision of the existing one and has been filled with the available data. Based on this a new BCRS system has been developed and launched in order to acquire during 2019 data flow.

1.6

Several virtual meetings to coordinate the Communication Task force have been done.

A new template for MAP Components web site has been designed and put in place for INFO/RAC and REMPEC website.

A layout template for QSR publication and other documents has been realized.

Specific communication activity has been supported by INFO/RAC mainly in the PAP/RAC Coast day organization in Split 2018 and Nicosia 2019.

INFO/RAC with SPA/RAC has organize a booth in order to give proper visibility to UNEP/MAP activity during the CBD 14th COP.

The quarterly MAP newsletter “MEDNEWS” has been designed and developed with the contribution of all the MAP Communication Task Force. MEDNEWS has been launched during COP 20th and distributed to the MAP network.

A brochure to illustrate the InfoMAP node has been realized.

A Operational Communication Strategy and the document has been shared and discussed with the MAP Communication Task Force.

2.5.2.4

The analysis of MED POL database has been completed and the main elements have been collected. Afterwards a revision to identify data specification and common vocabularies has been performed.

In the framework of the implementation of the pilot project on ML prevention INFO/RAC has defined the main elements for the development of the Marine Litter (ML) software tool. The application is under development and will be presented and launched within the pilot implementation on the ML critical data.