



# EMODnet Ingestion and safe-keeping of marine data

1st Quarterly Report

Reporting Period: 19/05/2016 – 31/08/2016

Date: 07/09/2016

## **Contents**

1. Highlights in this reporting period.....	3
2. Work package progress .....	3
WP0 – Project Management: .....	3
WP1 – Construct and operate central Data Ingestion portal with services:.....	3
WP2 – Implement pathways to forward submitted data to the appropriate repository:.....	4
WP3 – Facilitate machine-to-machine transfers:.....	4
WP4 – Marketing and outreach activities:.....	4
3. Unexpected difficulties encountered .....	4

## 1. Highlights in this reporting period

---

- The kick-off meeting of the project took place on 26<sup>th</sup> – 27<sup>th</sup> May 2016 in Amsterdam – The Netherlands with participation of all partners and subcontractors.

## 2. Work package progress

---

### ***WP0 – Project Management:***

The new EMODnet project was launched 26<sup>th</sup> – 27<sup>th</sup> May 2016 with the kick-off meeting in Amsterdam – The Netherlands, hosted by the Coordinator and with participation of all partners and subcontractors. Leaders of Work Packages presented the aims and planned activities, and in the following discussions a number of actions were formulated for the first part of the project. All presentations of the meeting have been made available at the extranet which has been implemented by the Coordinator as part of the EMODnet Data Ingestion portal (<http://www.emodnet-ingestion.eu>). The public portal itself is under construction and planned for public release in the second half of November 2016, together with the initial release of the Data Ingestion Service. All project participants have received logon details for their extranet account, and a number of mailing lists have been set-up for the Steering Committee, Project Coordination Group and Technical Working Group.

The Coordinator also had a meeting with EASME and DG-MARE on 10<sup>th</sup> June 2016 to discuss contractual procedures between EU and the consortium. Minutes of the meeting have been prepared by the Coordinator and have been accepted by EASME.

Furthermore drafts were prepared by the Coordinator for a Consortium Agreement between all partners and a series of subcontracts bilaterally between the Coordinator and each subcontractor. Reviews by legal departments of participants have resulted in finetuning of the agreements and the signing process is now well underway for both the Consortium Agreement and the Subcontracts.

### ***WP1 – Construct and operate central Data Ingestion portal with services:***

It is planned to launch the central Data Ingestion portal with services for Data Ingestion respectively User Management end of Month 6 which means around 20 November 2016. For that purpose HCMR as leader of WP1 has formulated a first draft for the submission form of metadata elements that will be the core of the Data Ingestion service. The submission form will have to be completed on-line by data providers to describe each data package to be ingested. The form will function as an envelope

around the ingested data. The form has been designed by HCMR considering compliance with ISO standards, in particular ISO19115-2, compliance with INSPIRE, adoption of controlled vocabularies, limited use of free text fields, and best practices from other data ingestion portals, such as NOAA's Send2NCEI service. Due to the holiday period there is some delay in feedback, but the submission form will be finalised in the coming weeks with input from the Technical Working Group. For the User Management service it has been decided to make use of the Marine-ID service as produced by IFREMER in the framework of SeaDataNet. Next action will aim at designing the dialogue screens with data providers, followed by the actual development, implementation and testing of the Data Submission and the User Management services by HCMR, while MARIS will develop the actual Ingestion portal on which the 2 services will be embedded.

***WP2 – Implement pathways to forward submitted data to the appropriate repository:***

No activities to report yet.

***WP3 – Facilitate machine-to-machine transfers:***

No activities to report yet.

***WP4 – Marketing and outreach activities:***

No activities to report yet.

### **3. Unexpected difficulties encountered**

---

Nothing to report.