Meeting Document 4

EMODnet Checkpoint websites migration to Central Portal

For information

This document presents an overview of the plan to migrate the Sea-basin Checkpoints websites to the Central Portal.

Sea-basin Checkpoint websites migration

Background

The EMODnet Sea-basin Checkpoint projects were established by the Directorate General for Maritime Affairs and Fisheries (DG MARE), starting with the Mediterranean and the North Sea in 2013, and extending to the Arctic, Atlantic, Baltic Sea and Black Sea in 2015. They were set up to assess whether the marine monitoring systems, strategies and data access at the level of the regional sea-basins were adequate. The EMODnet Sea-basin Checkpoint assessments have generated a wealth of insights on the adequacy of the current marine data collection and management landscape in Europe. The assessment framework varied between the EMODnet Sea-basin Checkpoints.

At the end of 2019, EASME and DG MARE announced the migration and integration of all EMODnet Checkpoint websites into the EMODnet Central Portal to ensure continuity and coherence.

Objective

The integration of all the Checkpoint websites into the EMODnet Central Portal will be completed in August 2020. EMODnet will automatically comply with regulations and ensure that the information will be accessible on the longer term without costs on Checkpoints' side.

Approach

The migration approach aims to allow the content be indexed as part of the website, contributing to the improvement of the Search Engine Optimization (SEO). In the meantime, specific data services (e.g. data catalogue) may still be accessible via these pages while stored remotely by e.g. a server from one of the Checkpoint partners. It is implemented using a stepwise approach, building on the coordination effort of the EMODnet Secretariat and the support from the Checkpoint Coordinators. To ensure coordinate effort to implement this integration process, a task group composed of the EMODnet Secretariat, VLIZ and Trust-IT was set up. The EMODnet Secretariat remains the focal contact point to Checkpoint Coordinators, and Trust-IT and VLIZ provide dedicated technical support.

Step 1: Content migration

The approach undertaken by the North Sea Checkpoint is used as best practice for the other Checkpoints. The content, information, contacts on Checkpoint websites will be hosted under the EMODnet Central Portal, whilst access to the regional nodes to edit and manage the information is granted via the Content Management System (e.g. Drupal).

A structure for the Checkpoints embedded landing pages and the content that should be migrated are suggested by the EMODnet Secretariat, and the Checkpoint Coordinators validate the suggested content.

Step 2: Data service migration

To migrate data services, the Checkpoints provide the full list of services and APIs from the Checkpoint websites and make available APIs to embed the services in the EMODnet Central Portal.

Step 3: Domain name service (DNS)

At a final step, the domains of the current Checkpoint websites are redirected to emodnet.eu.