



13th EMODnet Steering Committee Meeting
Autumn 2020
9-10 November

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EMODnet Central Portal updates

Status update

- Overview of thematic portals infrastructure: collated by VLIZ and made available to the secretariat and EASME/DG-MARE
- Collected background information: thematic lots presentations (March-July2020).
Focus on:
 - portal features (view, download, subset)
 - backend systems and technologies
- Technical team: VLIZ and Secretariat meet twice a month to discuss work related with CP where new/existing technologies are being evaluated
- Progress report: high level overview will be presented to EASME/DG-MARE. Prepared by CP technical team

Status update (cont.)

- Setup of Confluence and Jira to support operational work, carried out by Secretariat, hosted and supported by VLIZ
- GDPR: Mailchimp will be replaced by a different tool, led by the Secretariat
Currently testing Newsroom (Drupal module)
- Changes due to invalidation EU-US Privacy shield: cannot use apps that process data outside the EU, i.e. YouTube embed, Google maps, ...
- Setup of development server by VLIZ, access provided to Trust-IT so changes related with the repatriation can be tested before being made live



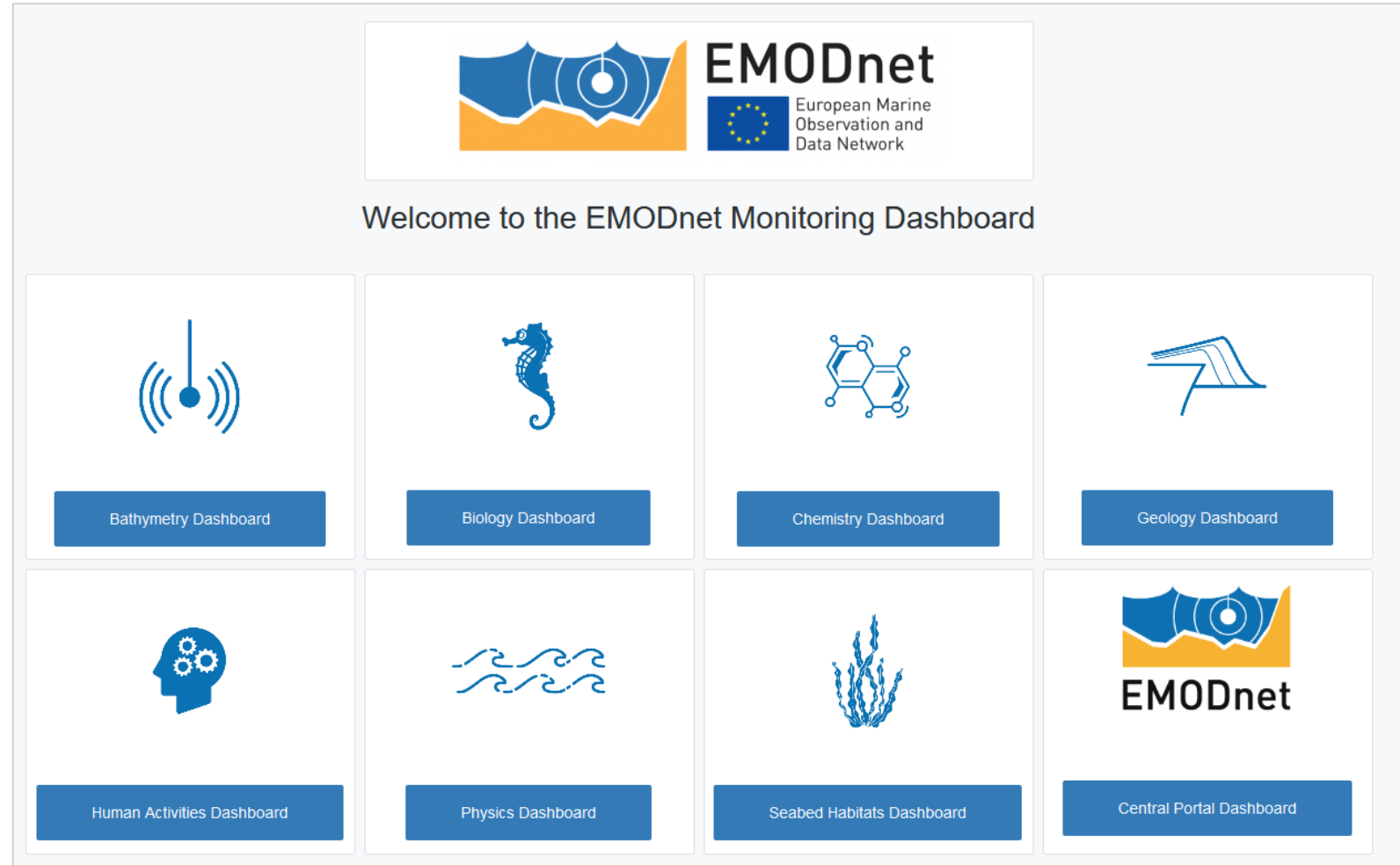
Repatriation

- Central Portal will move to europa.eu domain.
Hosting will stay at VLIZ.
- EU branding will be done by Trust-IT with completion date aimed at January 2021: design, privacy and security, web tools (with support of VLIZ)
- Minimum accessibility level required is AA (Intermediate)
(<https://wikis.ec.europa.eu/display/WEBGUIDE/01.+Accessibility+overview>)
- Europa Analytics: custom Matomo instance, managed by DG-DIGIT.
Unable to migrate data from current instance.
VLIZ will keep old/current statistics.



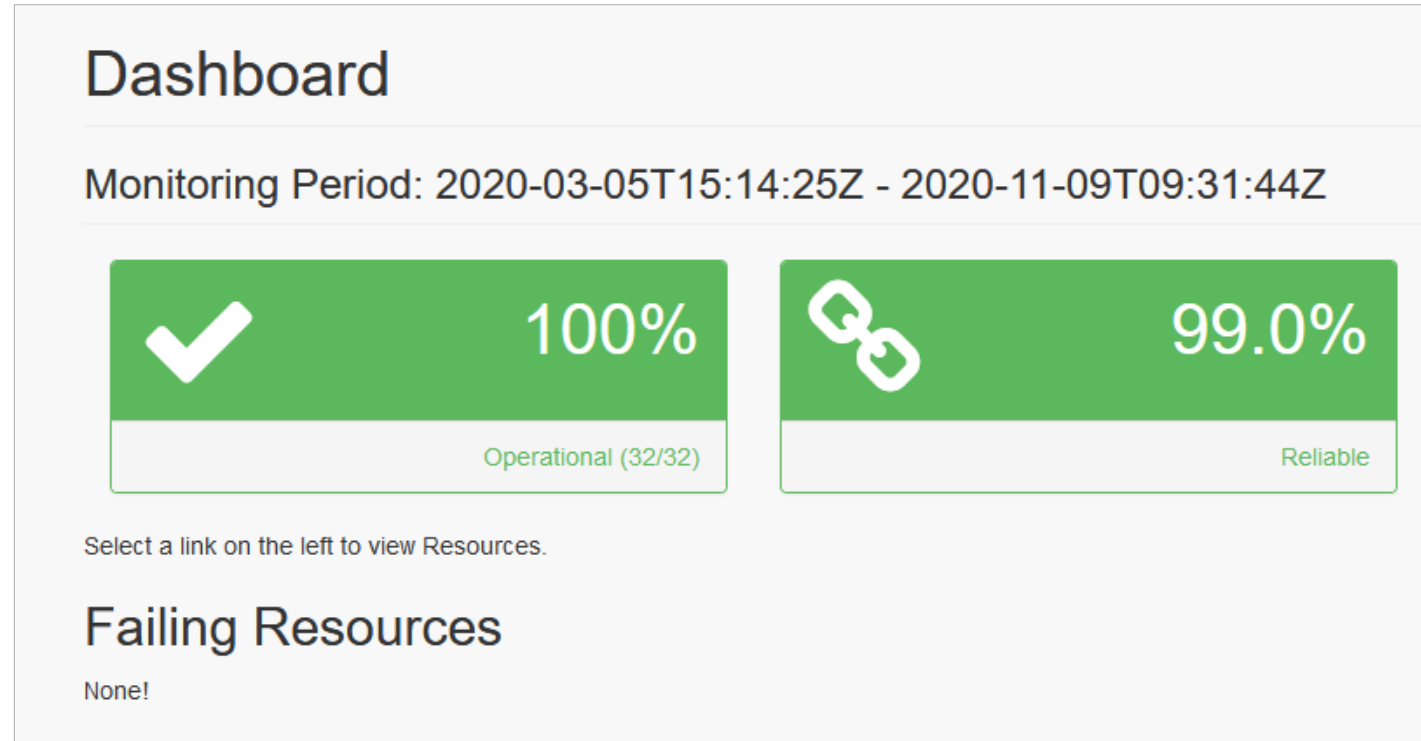
Dashboard (developed by Trust-IT)

- Indicator dashboard considered finalized
- VLIZ will host this tool on CP
- Trust-IT will continue to be responsible for maintaining the tool (i.e. enhancements, bug fixes, new features)



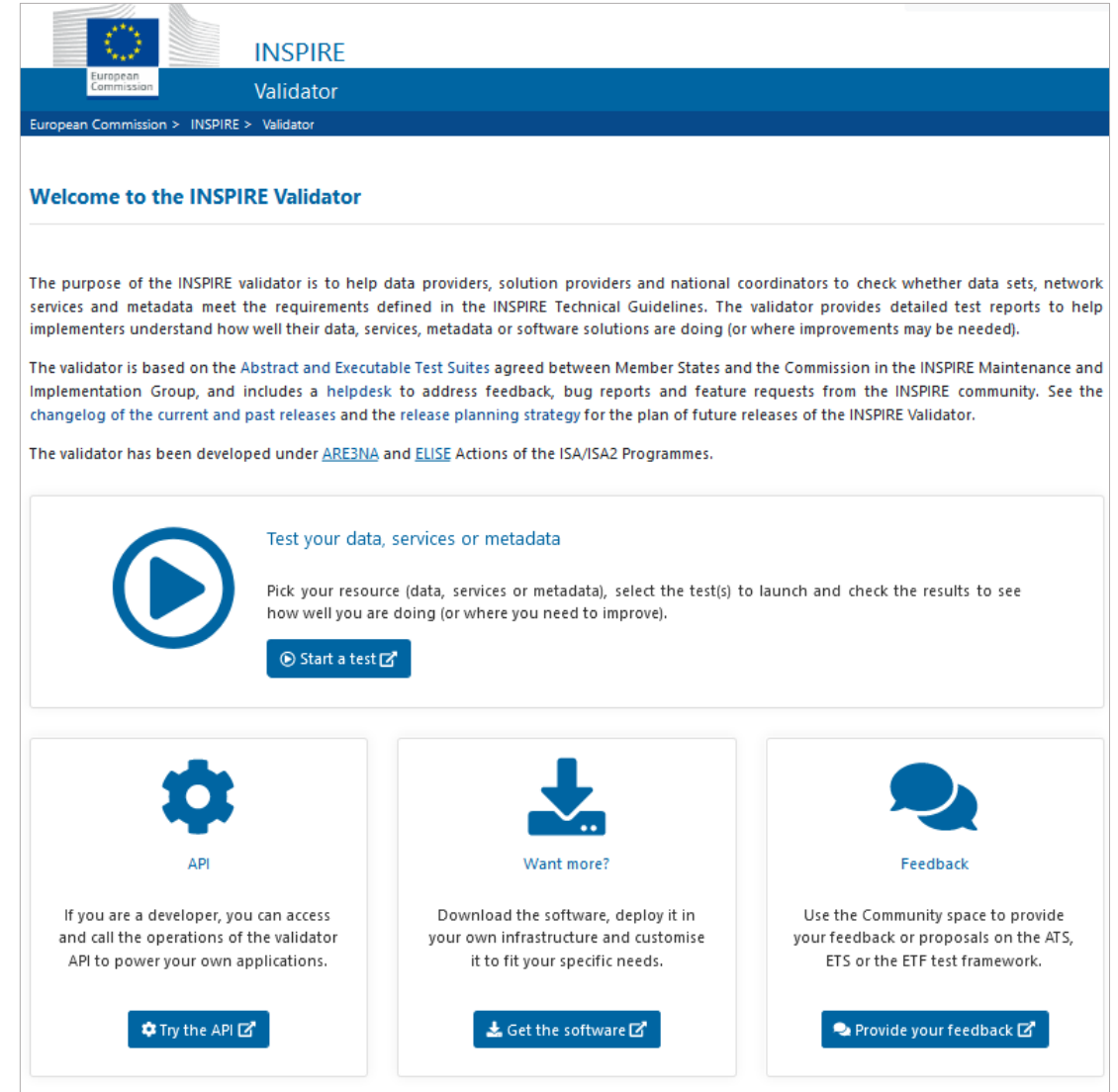
OGC HealthCheck

- <http://monitor.emodnet.eu>
- All CSW, WMS, WFS & WCS service endpoints from all lots
- Operational since March 2020
- Checks availability and uptime (% reliability)
- Hosted at VLIZ (open source, docker)
- Adding another Quality of Service (QoS) test to monitor speed/capacity To comply with INSPIRE (implementation by Bilbomatica)



INSPIRE compliance tool

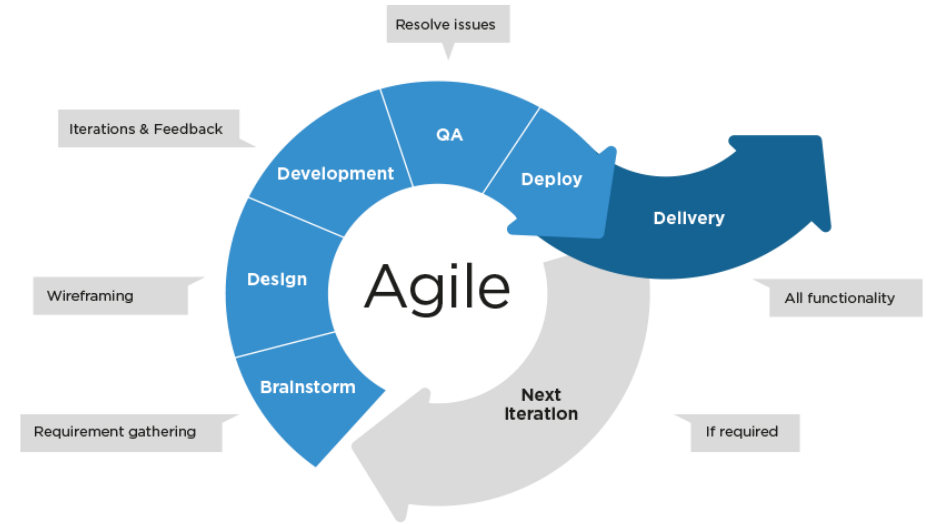
- <https://inspire.ec.europa.eu/validator/about/index.html>
- Current tool developed by Bilbomatica based on JRC's requirements
- CP technical requested more user friendly interface
- Bilbomatica is assessing this development in the light of the CP work



The screenshot shows the INSPIRE Validator website. At the top, there is the European Commission logo and the text 'INSPIRE Validator'. Below this is a navigation bar with 'European Commission > INSPIRE > Validator'. The main content area starts with a 'Welcome to the INSPIRE Validator' heading. The text explains the purpose of the validator: to help data providers, solution providers, and national coordinators check if their data, services, and metadata meet the INSPIRE Technical Guidelines. It also mentions that the validator is based on Abstract and Executable Test Suites (ATS) and includes a helpdesk and changelog. A large blue play button icon is followed by the text 'Test your data, services or metadata' and a 'Start a test' button. Below this are three columns: 'API' (with a gear icon), 'Want more?' (with a download icon), and 'Feedback' (with a speech bubble icon). Each column has a brief description and a corresponding button.

Future progress

- All thematic lots continue to work as expected
 - publish (data)products via OGC web services
 - displayed in the CP in a map viewer
 - metadata harvested in Central Geonetwork
 - technology stack remains the same
- Enhancement of thematic lots web services during Phase IV
Focus on i.e. data, download, WFS, subsetting
- Schedule meetings with individual thematic lots in line with migration to CP.
- Stepwise approach, work together with the lots developers, in an agile way

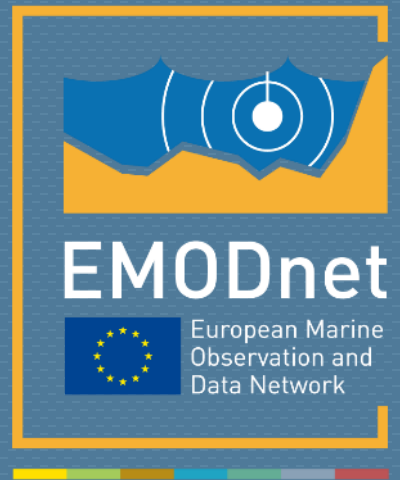


Future progress (cont.)

- Setup of central data cache
 - will contain copies of the data (when applicable) and products
 - new technologies are being evaluated for this

Once the analysis is complete and a proposal is ready, more information will become available and **discussions will follow (not now)**

- All issues related with Central Portal communicated via Jira
- Make lots & CP ready for Green Deal calls



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