

Future developments

European Atlas of the Seas

Content

- 1 Technical improvements and features
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1 Technical improvements and features

Identify map service status

Create your own map

New monitoring tool

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1.1 Identify map service status

New functionality that allows users to know the current status of any map (new, updated map story and broken link)

New map (yellow)

Updated map (orange)

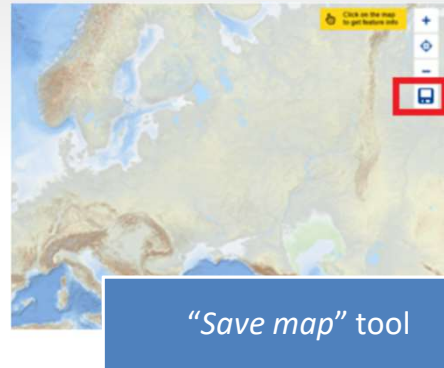
Broken link (red)

Map story (green)

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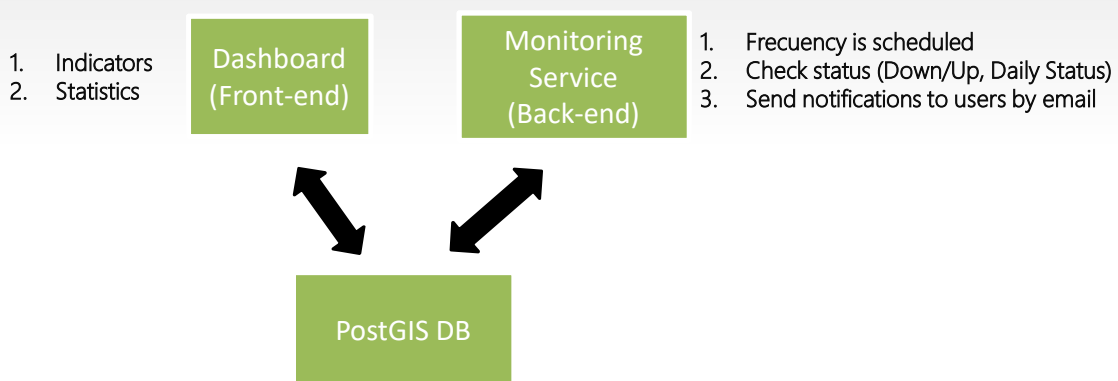
1.2 Create your own map

New functionality that allows users to create their own maps and manage them.



1.3 Monitoring tool

New tool based on an open source project (python) to check the quality of the Atlas web map services.



1.3 Monitoring tool: Dashboard

Web application that shows statistics about the status of the web map services.

- Operational:** Percentage of the resources that are currently up
- Reliable:** Percentage of time that resources are "up" within the retention window
- Broken:** Percentage of the resources that are currently up that are down

EMODnet Chemistry OGS

Type: Web Map Service (WMS)
 Active: True
 Owner: erik
 Name: EMODnet Chemistry OGS
 URL: https://nodc.inogs.it/geoserver/Contaminants/v...
 Tags: OGS | EMODnet Chemistry
 Run Every: 30 minutes
 Probes: - WMS GetCapabilities
 Response Times (seconds):
 • Min: 0.23
 • Average: 0.28
 • Max: 0.71
 Reliability: 100%

Last Run Result
 • Last Check: 2020-09-24T09:09:13Z
 • Success: True
 • Message: OK
 • Response Time: 0.28

Probe Runs
 Duration (secs) vs Time (Sep 17-25, 2020)

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2 New content

REQUEST PHASE	
Objective	<p>Definition of the objective: Please provide the mission you would like to introduce to the first user.</p> <p>Note: Please provide any additional comments regarding the objective.</p>
Data requirements	<p>Format: <input type="checkbox"/> GeoJSON file <input type="checkbox"/> XML file <input type="checkbox"/> Shapefile <input type="checkbox"/> KML file <input type="checkbox"/> Data source link. Please provide the link.</p> <p>Coordinate reference system: Do you provide a spatial data file please, specify the relevant coordinate reference system. <input type="checkbox"/> Geographic coordinates (Lat/Lon) in decimal degrees: Please provide the EPSG code. <input type="checkbox"/> Projected coordinates: Please provide the EPSG code.</p> <p>Number of requested layers: Please provide a number. Layers</p> <p>Layer title: Please provide a short but informative title for each of the layers.</p> <p>Layer description: Please provide a short abstract to be displayed in the information section for each of the layers.</p> <p>Requested base layer / base map: <input type="checkbox"/> No <input type="checkbox"/> Yes Please specify: _____</p> <p>Number of indicators: Please provide a number. Indicators</p> <p>Variable name for each indicator: Please provide the names of the variables to be included as indicators.</p> <p>Should the map use a specific symbology: <input type="checkbox"/> No <input type="checkbox"/> Yes Please specify: _____</p> <p>Description of details in the pop-up (fields): Please provide a detailed description of the indicators or graphs of the data that needs to be displayed in the pop-up window when a feature on the map is clicked.</p> <p>Name: Data provider: Please provide the name of the organization or project providing the data.</p> <p>Description: Please provide a brief description of the organization or project providing the data.</p> <p>Logo: _____</p>

- Global mean sea level regional trend
- Global sea surface temperature regional trend



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Bilbomática S.A. | Consultoría e
Ingeniería de software

+34 94 427 63 08

www.bilbomatica.es

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