“Citizens’ Observatories Infrastructures for Citizen Science and Crowd Sourcing - concepts, methodologies, apps and sensors with INSPIRE in mind” workshop

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Lisbon, May 29th 2015
Objectives

- To enable citizens’ participation in capturing data in coastal and oceanic areas through the use of existing devices, such as smart phones, as sensors
- To develop low-cost sensors and systems for monitoring water’s color, transparency and fluorescence, and use them in combination with georeferencing and context
How to get the app

How to get the app. With the Citclops app you will... be more ...

Overview
Citclops project overview. Aquatic ecosystems are characterized ...

Newsletter
Below our latest newsletter. If you want to receive updates in your ...

Documentation
Documentation. - Under construction
- You will find here ...

App feedback
App feedback. Please give us a feedback. Did you find the APP ...

News & Events
Below a selection of important and relevant news and events. For ...

More results from citclops.eu »
How to get the app
How to get the app

How to get the app

With the Citclops app you will…

• be more informed about the sea.
• be environmentally active doing coast-watching.
• enjoy more your favorite water activities.

If you have Android, click here and download the app or access directly through the QR code!

If you have iPhone, click here and download the app or access directly through the QR code!
How to access the collected data
How to access the collected data
How to access the collected data
<table>
<thead>
<tr>
<th>Field name</th>
<th>Definition</th>
<th>Type</th>
<th>Multiplicity</th>
<th>Reference code</th>
<th>Examples of codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Datum_coordinate_system</td>
<td>Datum of the coordinate system. Default/Fixed = WGS84 (use SDN code list L101)</td>
<td>text</td>
<td>1</td>
<td>L101</td>
<td></td>
</tr>
<tr>
<td>Flagging_reason_human</td>
<td>Output of humans saying why they are flagging something</td>
<td>text [1-16]</td>
<td>0-1</td>
<td></td>
<td>4326: WGS84 (2D)</td>
</tr>
<tr>
<td>FU_value_human_app</td>
<td>Value of FU colour reported by a human, via an app, using colour bars superposed to a picture</td>
<td>integer [1-21]</td>
<td>0-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FU_value_human_plastic_scale</td>
<td>Value of FU colour reported by a human using the colours of a plastic FU scale</td>
<td>integer [1-21]</td>
<td>0-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FU_value_machine_DQC</td>
<td>Value of FU colour reported by a machine using the the DQC algorithm applied to a picture</td>
<td>integer [1-21]</td>
<td>0-1</td>
<td></td>
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