Coastal observatory console user manual

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Joint European Research Infrastructure network for Coastal Observatory – Novel European eXpertise for coastal observaTories - JERICO-NEXT	
User manual title	Coastal observatory console declaration user manual
Work Package Title	WP5 data management
Description	This document is the user manual for "Coastal observatory console declaration". The JERICO-NEXT console provides a coastal observatory GUI [1]editor to describe the observatory and generate a standardized SensorML description of the observatory and its sensors.
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[1] GUI : Graphic User Interface

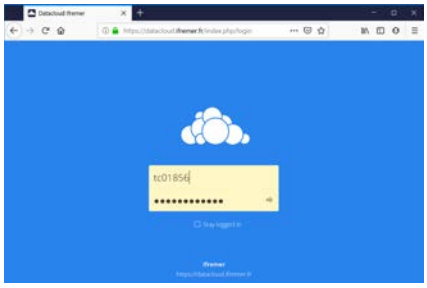
1. Declaration of the observatory site

1.1. Create a new observotory

To declare a new observatory site, you need an account on Ifremer infrastructure.

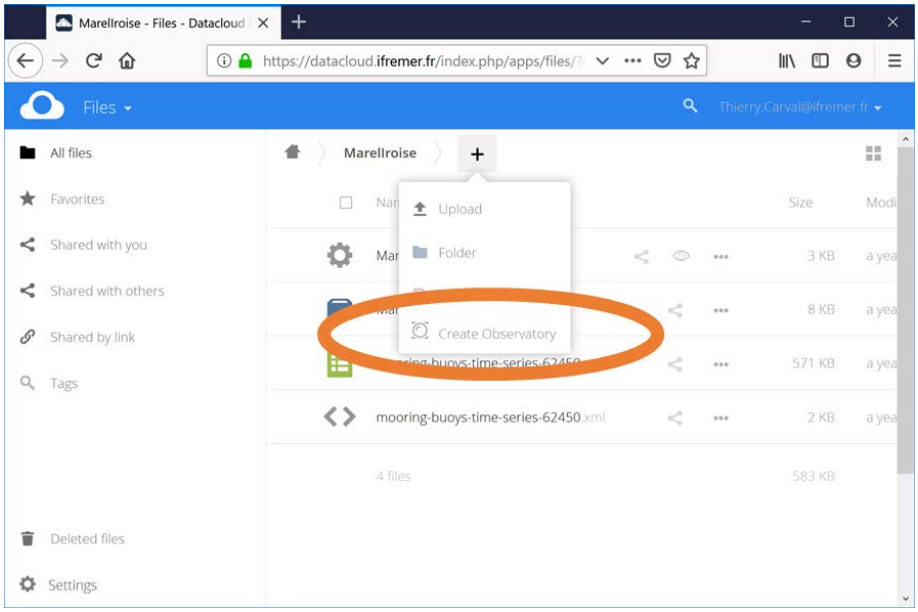
Please contact sismer@ifremer.fr to request an account for “JERICO-NEXT observatory console” account.

With your account, connect to ownCloud: https://datacloud.ifremer.fr



From ownCloud, select or create the directory to register the observatory.

Then click on the "+" button to "Create Observatory".



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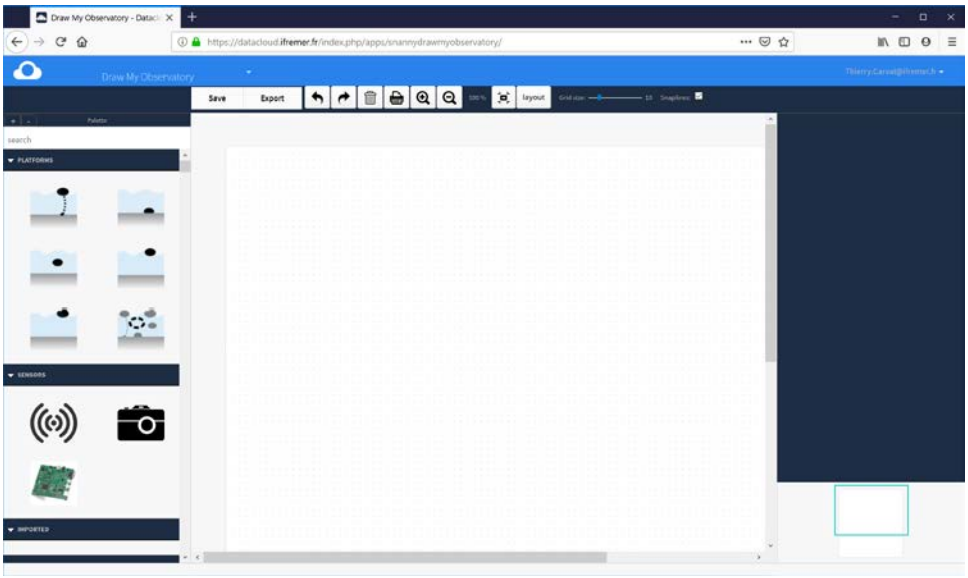
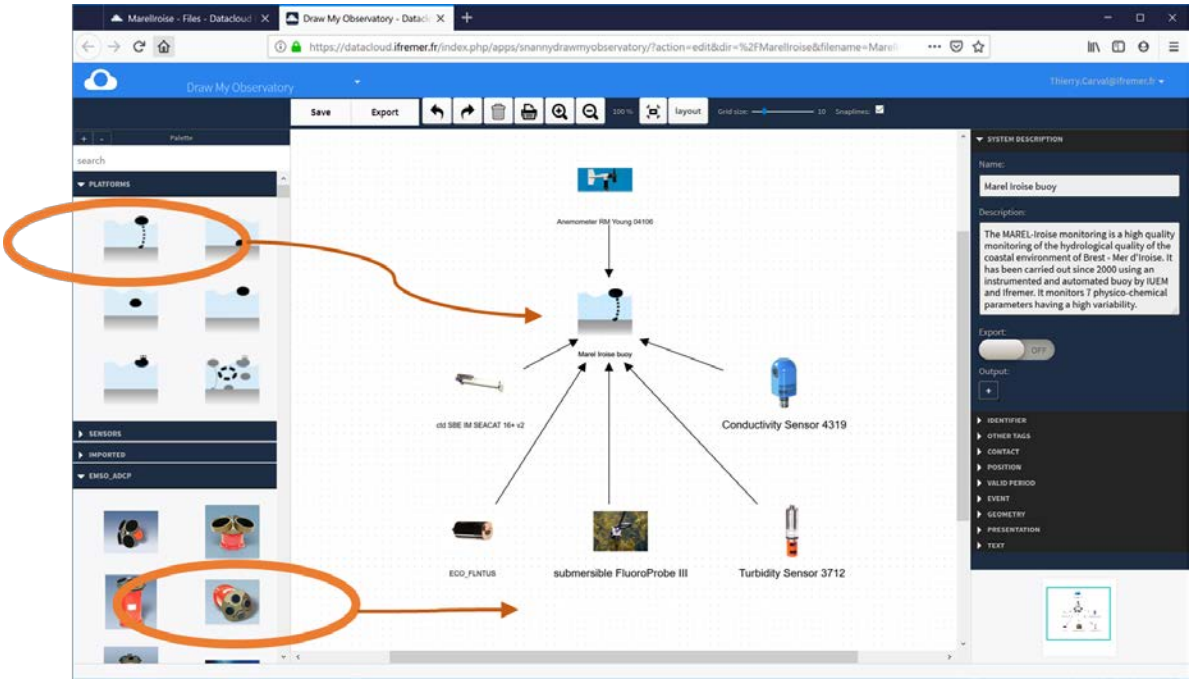
When the « Draw My Observatory » page opens, you can edit your site configuration.

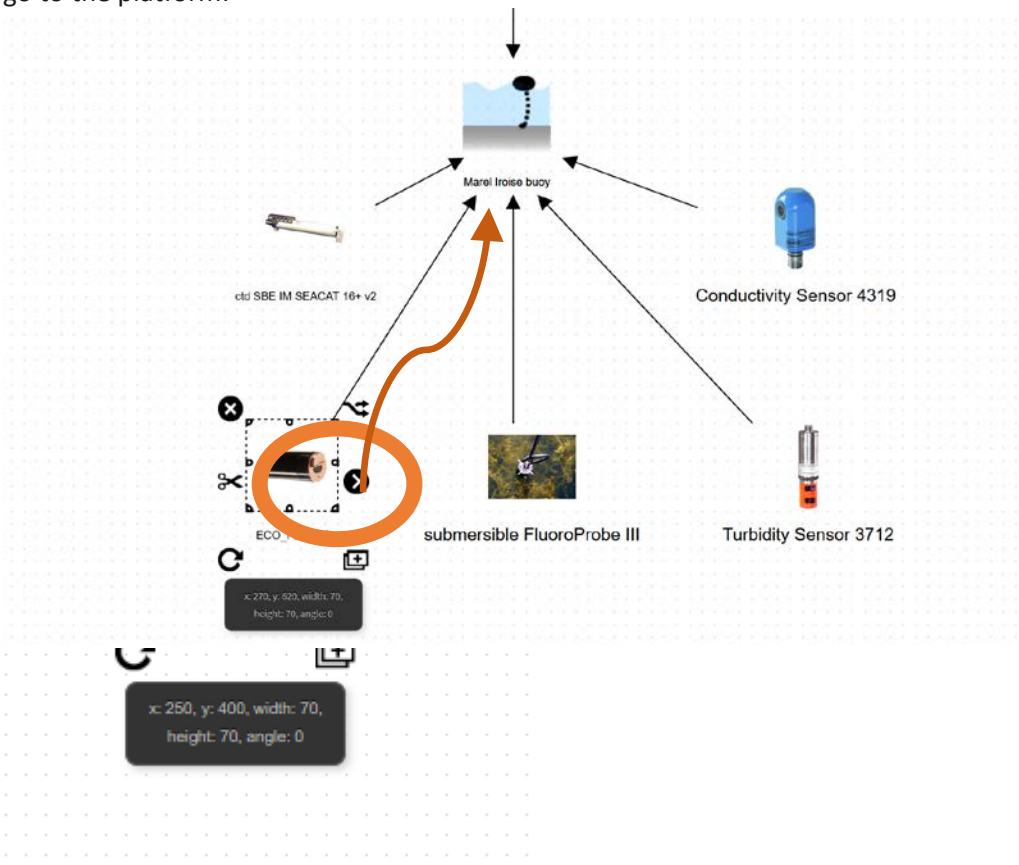


You can save at any time by clicking on the « save » button.

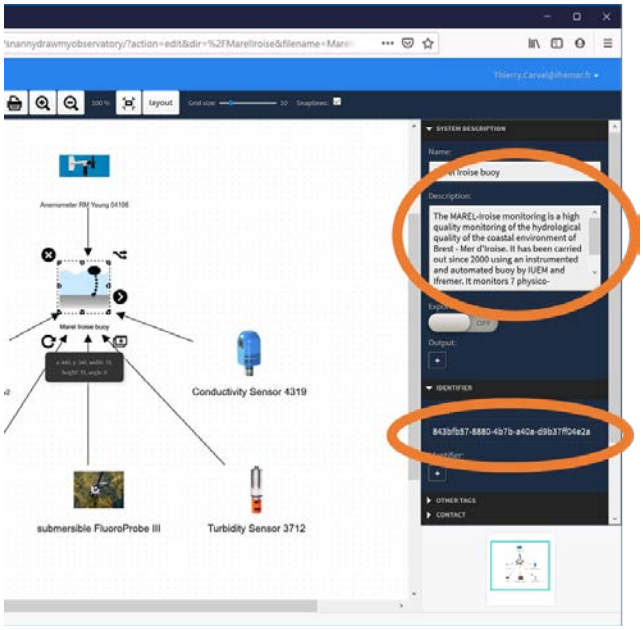
To edit your observatory, select drag and drop from the left panel a platform type, a series of sensors



To connect a sensor to the platform, click on the sensor icon, on the right arrow, hold the click and go to the platform.



For each component (platform, sensor, …) a name, a description and a series of metadata should be provided.

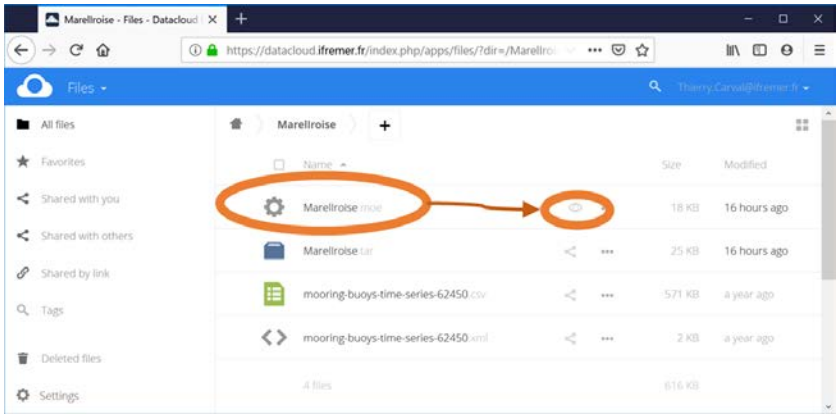


1.2. Update an observatory

With your account, connect to ownCloud: https://datacloud.ifremer.fr

Find your observatory file *.moe (ex : MarelIroise.moe)

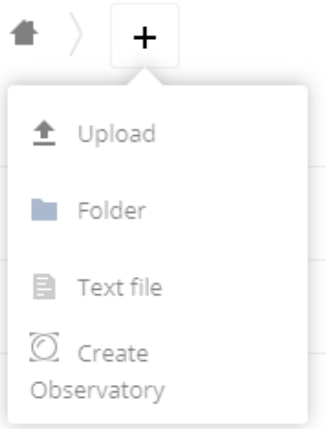
Click on the “Edit observatory” icon to open the editor on your observatory.



2. Uploading data file

When the observatory is created, you can push a dataset on a specific sensor.

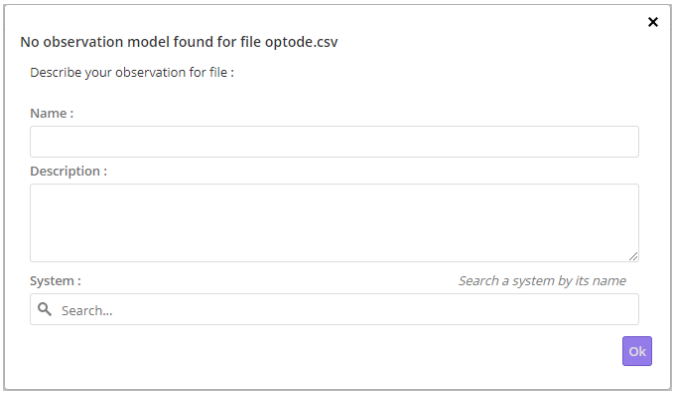
To associate a dataset with a sensor, you upload the relevant data file to ownCloud.



To upload, there are two ways to proceed.

The first is to drag the file onto the Owncloud page.

The second is to click on the "+" button and then on the "Upload" button.



Once the upload is complete, a pop-up window opens, and fill in the different fields.

Once the information has been entered, click on "OK" and the link is made between the sensor and the data.