## Quick guidance on how to use the FiSMaDiM webtool

Using this <u>link</u> should open the following website:

Home Gallery Map Scene Groups Help	Q Sign In
FisMaDiM Public Web App	Overview
Web App for the outputs of the OWEC: FISMaDIM project Web Mapping Application by robert.brookes@cefas.govuk Created: Oct 2,2024 Updated: Oct 8, 2024 View Count: 80	View Application
Description Outputs of the OWEC: FISMaDIM project - Using a novel method to augment VMS data with AIS data, maps of fishing effort within the UK EEZ are derived. These maps are used as baseline to assess the economic importance of fishing locations and summarized as Fisheries Sensitivily index 2 were and Fisheries Sensitivily Index 2 as well as conceterprioriding layers characterizing the fishing activity of UK vessels. The Indexes are provided as 3-years average (2019-2021), 5-years average (2017-2019) and 10-years average (2012-2021) using a C-square grid of 0.058.0.05 degree. Grid cells with fishing activity of 3 vessels or less have been redacted due to commercial sensitivity of the information.	Details Size:37 xa APEJavaScript Purpose:ReadyToUse ★★★★★
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	Owner 1887 robert.brookes@cefas.gov.uk
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	Tags
Comments (0)	FisMaDiM, Human Activites, Fisheries

This page provides you with the essential information on the project, disclaimer, etc.. If you click on "View Application" – right hand corner marked with a red circle ...

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notice • Your access to and use of the content available on this website is entirely at your own risk.	Categories
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## The following website should open in a separate window:



This is an active map-webtool, as such you can zoom in and out with your mouse (similar as you would do with google maps).



In the corner on the bottom right you see several symbols. If you hover your mouse over the symbols, it will also tell you the functions of each symbol.



The first one, "Legend", provides you with information on which data you can currently see.



The second one, "Layer list", allows you to select data layers you want to see in the map. If you click on it, you should see the following:



In the newly opened window, below the standard layers (e.g. Offshore wind planning zones provided by TCE for Scotland and for England/Wales, marine protected areas, marine boundaries), you can select the maps generated by the project FiSMaDiM. If you select the FiSMaDiM public version, click on  $\bigtriangledown$  to open the next level, the different output themes of the project will be shown (e.g. Sensitivity Index (unweighted), Sensitivity Index (weighted), Fishing effort, Context providing layers).

Choosing here the general topic of interest, at the next level (click  $\bigtriangledown$ ), allows you to select the gear group of interest. After selecting a gear group, click  $\bigtriangledown$ , and you can then select the period of interest (e.g. 10-years average, 5-years average or 3-years average). Data will be shown at this stage – some of the layers are large dataset, hence depending on your internet connectivity it may take some seconds to appear. Clicking a last time on  $\bigtriangledown$ , provides you with the categories or values corresponding to the colour scheme of the maps.

**Please note** that it might take some time for some of the layers to show due to the size of the data. If you select multiple layers, the most upper one in the legend will be visible. To see the layer below in the legend, you need to deselect previous selections above.



Clicking on the symbol "Layer information and data download", which is now on the top right, provides you with detailed description of the layers, gear groups etc. and the option to download the data of the project.



Clicking on "Add data" allows you to add data from other published sources or your own.



The basemap gallery provides you with alternative background maps as the one currently selected as standard background.



The Offshore Windfarm Filter let's you select the windfarm you are interested in.



Clicking on the "plus" will turn it into a minus and provides you with a list of windfarms to choose from.

Please make sure the filter (yellow circle) is turned on.

If you click in the map into a grid cell, a window will open and show you all the information of the data layers currently selected. You can move between layer information by using the  $\triangleleft \triangleright$  and closing it by clicking on the X.

