

BlueBRIDGE - Task #7044

Project WP # 654 (Closed): WP6 - Supporting Blue Economy: VREs Development [Months: 1-30]

Project Task # 656 (Closed): T6.2 Strategic Investment analysis and Scientific Planning/Alerting VRE [Months: 1-30]

Project Activity # 1635 (Closed): Blue Economy VRE#2 Data Selection and Integration (Stage 2)

Collect geospatial datasets of environmental factors that affect aquafarm production

Feb 10, 2017 09:25 AM - Dimitris Katris

Status:	Closed	Start date:	Mar 01, 2017
Priority:	Normal	Due date:	Aug 31, 2017
Assignee:	Panagiota Koltsida	% Done:	100%
Category:		Estimated time:	0.00 hour
Sprint:	WP06		
Infrastructure:			
Description			
Geospatial/spatiotemporal datasets of environmental factors should be collected.			
The list of factors that affect aquafarm production will be specified by I2S (#7043).			

History

#1 - Feb 13, 2017 10:00 AM - Panagiota Koltsida

- Status changed from New to In Progress

An important dataset is the one that provides sea surface temperatures in the Mediterranean sea from the Copernicus Marine Service. It provides data until 2015 and we could use them to feed the I2S global model.

http://marine.copernicus.eu/services-portfolio/access-to-products/?option=com_csw&view=details&product_id=SST_MED_SST_L4_REP_OBSERVATIONS_010_021

#2 - Mar 16, 2017 02:01 PM - Dimitris Katris

- Start date changed from Feb 10, 2017 to Mar 01, 2017

- Due date set to Aug 31, 2017

#3 - Jun 28, 2017 02:15 PM - Panagiota Koltsida

Other interesting datasets are:

- Dissolved Oxygen

[http://cmems-view.cls.fr/ViewService/?permalinking=true&bgmap=Blue%20Marble&dataset=http://cmems-med-mfc.eu/thredds/wms/sv03-med-ogs-bio-rean-m&numColorBands=20&logScale=false&bbox=-111.22245738636,-16.877919034091,-62.88261363636,18.278330965909&above maxcolor=0x000000&belowmincolor=0x000000&nodatacolor=null&layer=dox&time=2016-12-01T00%253A00%253A00.000Z&elevation=-1.4721018075942993&palette=rainbow&style=boxfill&scaleRange=91.04362,267.10867&displayScaleRange=91.04362,267.10867&opacity=1&record_id=b55ad6f2-cdf8-401e-99ed-691df323c1bc&dataset_id=Net%20Primary%20Production%20and%20Dissolved%20Oxygen%20\(3D\)%20-%20Monthly%20Mean](http://cmems-view.cls.fr/ViewService/?permalinking=true&bgmap=Blue%20Marble&dataset=http://cmems-med-mfc.eu/thredds/wms/sv03-med-ogs-bio-rean-m&numColorBands=20&logScale=false&bbox=-111.22245738636,-16.877919034091,-62.88261363636,18.278330965909&above maxcolor=0x000000&belowmincolor=0x000000&nodatacolor=null&layer=dox&time=2016-12-01T00%253A00%253A00.000Z&elevation=-1.4721018075942993&palette=rainbow&style=boxfill&scaleRange=91.04362,267.10867&displayScaleRange=91.04362,267.10867&opacity=1&record_id=b55ad6f2-cdf8-401e-99ed-691df323c1bc&dataset_id=Net%20Primary%20Production%20and%20Dissolved%20Oxygen%20(3D)%20-%20Monthly%20Mean)

- Salinity

http://marine.copernicus.eu/services-portfolio/access-to-products/?option=com_csw&view=details&product_id=MEDSEA_ANALYSIS_FORECAST_PHYS_006_001

or

http://marine.copernicus.eu/services-portfolio/access-to-products/?option=com_csw&view=details&product_id=GLOBAL_REP_PHY_001_021

#4 - Jun 28, 2017 02:20 PM - Panagiota Koltsida

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

These datasets are available through the wiki page for reference and their integration with the geoanalytics platform has already started