

BlueBRIDGE - Task #2000

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 # 1633 (Closed): Blue Economy VRE#2 Software Implementation, Integration and Deployment (Stage 2)

Task # 6101 (Closed): Geospatial Analytics & Alerting Platform Implementation (Stage 2)

Implement virtual layer configuration & management logic

Jan 18, 2016 03:30 PM - Gerasimos Farantatos

Status:	Closed	Start date:	Dec 15, 2015
Priority:	Low	Due date:	Aug 31, 2017
Assignee:	Dimitris Katris	% Done:	0%
Category:	Default	Estimated time:	0.00 hour
Sprint:	WP06		
Infrastructure:	Development		
Description			
<p>In the context of the platform, a virtual layer is defined as a set of logical layers, referring conceptually to a specific physical measurement which in turn can be used as a parameter to a model. For example, a set of layers describing a specific environmental measurement and containing values for disjoint areas could define a virtual layer. This dataset could also be complemented with additional layers containing data for all areas but at lower resolutions.</p> <p>In addition, a virtual layer contains additional configuration which will be exploited by the computational engine of the platform. Such configuration is the bounding box of the areas defined in each one of the underlying logical layers and default values that are to be used in case of absence at the level of the logical layers.</p> <p>A sub-component of the platform needs to be developed. Its main tasks will be to interface with the virtual layer configuration's store within the infrastructure and provide an API for the management of virtual layers.</p>			

History

#1 - Sep 15, 2016 02:12 PM - George Kakalettris

- Assignee changed from Gerasimos Farantatos to Nikolas Laskaris

#2 - Dec 14, 2016 03:42 PM - Dimitris Katris

- Start date set to Dec 15, 2015

due to changes in a related task

#3 - Dec 14, 2016 03:42 PM - Dimitris Katris

- Parent task changed from #1991 to #1629

- Start date deleted (Jan 18, 2016)

- Assignee changed from Nikolas Laskaris to Dimitris Katris

- Subject changed from Implement Virtual Layer configuration & management logic to Provide a development plan to implement virtual layer configuration & management logic

#4 - Mar 16, 2017 11:27 AM - Dimitris Katris

- Priority changed from Normal to Low

- Due date set to Aug 31, 2017

- Subject changed from Provide a development plan to implement virtual layer configuration & management logic to Implement virtual layer configuration & management logic

#5 - Mar 16, 2017 11:27 AM - Dimitris Katris

- Parent task changed from #1629 to #6101

#6 - Feb 22, 2018 01:03 PM - Dimitris Katris

- Assignee changed from Dimitris Katris to Dimitris Katris

- Status changed from New to Closed

- Category set to Default

- Infrastructure Development added