

## BlueBRIDGE - Task #10886

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)

### Allow importing of huge shapefiles in the geanalytics platform

Jan 12, 2018 10:29 AM - Dimitris Katris

<b>Status:</b>	Closed	<b>Start date:</b>	Jan 12, 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Nikolas Laskaris	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Sprint:</b>			
<b>Infrastructure:</b>	Development		
<b>Description</b>			
The geanalytics platform should be able to handle shapefiles of more than 1Gb size. In order to do that special care should be taken on how we manage memory allocation. We should not keep all shapes of a layer to the memory. Instead of that we should utilize the disk and apply chunking techniques when we transfer data.			

#### History

#1 - Jan 12, 2018 11:28 AM - Nikolas Laskaris

Just to mention, that this enhancement will be available in the upcoming 4.10.0 gCube release.