

## BlueBRIDGE - Project Activity #1623

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]

### Blue Economy VRE#2 Software Implementation, Integration and Deployment (Stage 1)

Dec 01, 2015 12:07 PM - George Kakalettris

<b>Status:</b>	Closed	<b>Start date:</b>	Oct 25, 2015
<b>Priority:</b>	Urgent	<b>Due date:</b>	Mar 31, 2017
<b>Assignee:</b>	Dimitris Katris	<b>% Done:</b>	100%
<b>Sprint:</b>	WP06		
<b>Participants:</b>	10 - I2S, 11 - CITE, 4 - UOA, 5 - FAO		

#### Description

Design and development of software. Initial design task might is valuable. Must describe some functional, or quality aspects. Technologies and procedures must be settled. Training, release and documentation are mandatory tasks that can span several components or facets of software (components/services). Software releases should be foreseen (multiple as per scrum). Methodology for releases must be defined (The full BBP, a "just deploy" approach or an intermediate one?). Depending on release methodology, verification might be part of the implementation and not a standalone activity. In any case could be better if automated verification is integral to s/w implementation. Deployment of infrastructure elements. Integration of systems

#### Subtasks:

Task # 1420: Deploy an HBase cluster	Closed
Task # 1421: Deploy an Apache Spark Cluster	Closed
Task # 1945: Provide design document for Geospatial Analytics and Alerting Platform	Closed
Task # 1947: Analyze and select platform data access protocols	Closed
Task # 1991: Geospatial Analytics & Alerting Platform Implementation (Stage 1)	Closed
Task # 1423: Harmonize GeoPolis with gCube	Closed
Task # 1995: Port Geopolis UI to BlueBRIDGE portal environment	Closed
Task # 1996: Integrate Geopolis with gCube Infrastructure Resource Management	Closed
Task # 5038: Extend Geopolis security scheme to accomodate gCube VRE requirements	Closed
Task # 2002: Geospatial Analytics Platform Implementation (Stage 1)	Closed
Task # 4664: Geospatial Analytics platform import-supporting logic	Closed
Task # 6073: Support sharing of projects among groups	Closed

#### History

#1 - Jan 04, 2016 01:46 PM - George Kakalettris

- Status changed from New to In Progress

#2 - Sep 15, 2016 12:50 PM - George Kakalettris

- Due date changed from Apr 30, 2016 to Sep 15, 2016

due to changes in a related task

#3 - Sep 15, 2016 01:53 PM - George Kakalettris

- Due date changed from Sep 15, 2016 to Sep 30, 2016

due to changes in a related task

#4 - Sep 15, 2016 02:07 PM - George Kakalettris

- Assignee changed from Gerasimos Farantatos to Dimitris Katris

**#5 - Jan 18, 2017 02:26 PM - Dimitris Katris**

*- Due date changed from Sep 30, 2017 to Mar 31, 2017*

due to changes in a related task

**#6 - Mar 14, 2017 05:46 PM - Dimitris Katris**

*- Status changed from In Progress to Closed*

The stage 1 implementation, integration and deployment phase completed with the delivery of geoanalytics platform and technoeconomic investment analysis tool in 4.3.0 release.

The functionality that was planned for the first development stage was successfully delivered.