

## D4Science Infrastructure - VRE #11093

### DOPA spatial planning VRE

Feb 02, 2018 12:29 PM - Massimiliano Assante

<b>Status:</b>	Released	<b>Start date:</b>	Feb 02, 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	Feb 09, 2018
<b>Assignee:</b>	Massimiliano Assante	<b>% Done:</b>	100%
<b>VRE_Policy:</b>	Private	<b>Data Analytics Description:</b>	
<b>Invite_Policy:</b>	VRE_Manager	<b>Data Discovery &amp; Access:</b>	
<b>VRE Managers:</b>		<b>Data Discovery &amp; Access Desc:</b>	
<b>Storage Capacity:</b>		<b>Other App to be integrated:</b>	
<b>Database:</b>		<b>Integrated Apps Description:</b>	
<b>Data Analytics:</b>			
<b>Description</b>			
VRE Designer: Lucy Bastin (JRC)			
Description: "The DOPA spatial planning VRE is a platform to support systematic conservation planning in and around protected areas, using tools such as Marxan. DOPA (the Digital Observatory for Protected Areas) is an initiative of the Joint Research Centre of the European Commission which mobilises conservation-relevant data and tools through interoperable web services. DOPA Explorer ( <a href="http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/">http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/</a> ) supports monitoring and reporting through a broad range of consistent and comparable indicators at country, ecoregion and protected area level. This VRE is a component of DOPA Analyst, which exposes tools and data for biodiversity decision making and supports stakeholders in designing, sharing and explaining conservation strategies. It will contain example case studies and tools to assist users in running and publicising their own spatial analyses. The development and maintenance of the DOPA are supported mainly by the institutional activities of the Directorate for Sustainable Resources at the Joint Research Centre of the European Commission as well as by the Biodiversity and Protected Areas Management (BIOPAMA) programme, an initiative of the African, Caribbean and Pacific (ACP) Group of States financed by the European Development Fund (EDF) of the European Union. Scientific support is provided by the UN Environment World Conservation Monitoring Centre, the International Union for Conservation of Nature, and BirdLife International"			
At present I know that they will need:			
<ul style="list-style-type: none"><li>• access to a shared instance (or a local installation) of PostGIS</li><li>• access to a shared instance (or a local installation) of Geoserver</li><li>• gdal / ogr, if available</li><li>• R, with capacity to install packages.</li></ul>			

#### History

##### #1 - Feb 02, 2018 12:31 PM - Massimiliano Assante

- Status changed from Planned to In Progress
- % Done changed from 0 to 50

##### #2 - Feb 02, 2018 12:36 PM - Massimiliano Assante

- File dopa\_logo\_wo3.png added

##### #3 - Feb 02, 2018 01:50 PM - Massimiliano Assante

- Assignee changed from Massimiliano Assante to Roberto Cirillo

The VRE pages have been created successfully at [https://services.d4science.org/group/dopa\\_analystspatialplanning](https://services.d4science.org/group/dopa_analystspatialplanning)

@roberto.cirillo@isti.cnr.it please add the required resources/services

**#4 - Feb 02, 2018 04:21 PM - Roberto Cirillo**

- Assignee changed from Roberto Cirillo to Massimiliano Assante
- % Done changed from 50 to 100

The required resources are in place.

**#5 - Feb 02, 2018 04:56 PM - Gianpaolo Coro**

The only algorithm available (DBScan) works. Watch out a typo in the SAI application tab. Please substitute "yuor" with "your"

**#6 - Feb 05, 2018 10:13 AM - Massimiliano Assante**

- Status changed from In Progress to Available

**#7 - Apr 24, 2018 03:13 PM - Massimiliano Assante**

- Status changed from Available to Released

**Files**

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dopa_logo_wo3.png	20.7 KB	Feb 02, 2018	Massimiliano Assante
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