



# CAPSELLA

COLLECTIVE AWARENESS PLATFORMS FOR ENVIRONMENTALLY-SOUND LAND  
MANAGEMENT BASED ON DATA TECHNOLOGIES AND AGROBIODIVERSITY

## Deliverable 4.2 Demonstrator Deployment

Date:	05.05.2017
Authors:	Panagiotis Zervas (Agroknow), Thodoris Kontogiannis (Agroknow), Johannes Keizer (Agroknow)
Contributors:	Panagiota Koltsida, (ATHENA RC), Pavlos Georgiadis (WDT), Petr Jiskra (WDT), Maria-Teresa Lazzaro (SSSA), Diego Guidotti (SSSA), Mariska van Koullil (ZLTO), Jacqueline Kroon (ZLTO), Peter Pree (ZLTO), Livia Ortolani (RSR)
Dissemination level:	PU
	WP4
Version:	1.0
Keywords:	Pilot, Demonstrator, Deployment, Services, Communities
Description:	This deliverable presents the deployment status of the demonstrators for the seven pilots that will be implemented during the project targeting specific communities



ICT-10-2015 Collective Awareness Platforms for Sustainability and Social Innovation

**CAPSELLA** (Collective Awareness PlatformS for Environmentally-sound Land management based on data technoLogies and Agrobiodiversity)

Project No. 688813

Project Runtime: January 2016 – June 2018

Copyright © CAPSELLA Consortium 2016-2018



## Document Metadata

### Quality Assurors and Contributors

---

<b>Quality assuror(s):</b>	Jorge Sanchez (ATHENA RC)
----------------------------	---------------------------

---

### Version History

Version	Date	Description
1.0	5 May 2017	Final version submitted

---

## Disclaimer

This document contains description of the CAPSELLA project findings, work and products. Certain parts of it might be under partner Intellectual Property Right (IPR) rules so, prior to using its content please contact the consortium head for approval.

In case you believe that this document harms in any way IPR held by you as a person or as a representative of an entity, please do notify us immediately.

The authors of this document have taken any available measure in order for its content to be accurate, consistent and lawful. However, neither the project consortium as a whole nor the individual partners that implicitly or explicitly participated in the creation and publication of this document hold any sort of responsibility that might occur as a result of using its content.

This publication has been produced with the assistance of the European Union. The content of this publication is the sole responsibility of CAPSELLA consortium and can in no way be taken to reflect the views of the European Union.

The European Union is established in accordance with the Treaty on European Union (Maastricht). There are currently 28 Member States of the Union. It is based on the European Communities and the member states cooperation in the fields of Common Foreign and Security Policy and Justice and Home Affairs. The five main institutions of the European Union are the European Parliament, the Council of Ministers, the European Commission, the Court of Justice and the Court of Auditors. (<http://europa.eu.int/>)



**CAPSELLA is a project partially funded by the European Union**

## Table of Contents

1. Deliverable Summary .....	5
2. Deliverable URL .....	5

## 1. Deliverable Summary

This deliverable presents the deployment status of the demonstrators for the seven (7) pilots that will be implemented during the project, targeting specific communities. It should be clarified that the different demonstrators evolve at different time periods of the project. This means that some of them are currently more mature, whereas other demonstrators will evolve at a later stage following the milestones that have been set in the project DoA. For this reason, this deliverable is of type “other” and working URLs of the demonstrators along with their timeline for deployment are provided at the project wiki, which will be updated during the project lifetime.

Another important point is that these demonstrators will benefit from the following modules of the CAPSELLA platform, which are briefly presented below and they are fully documented at the project wiki:

- **The Data Management System:** Offers data storage, retrieval and query facilities on top of the available datasets

URL: [https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella\\_Platform\\_Data\\_Management\\_System](https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella_Platform_Data_Management_System)

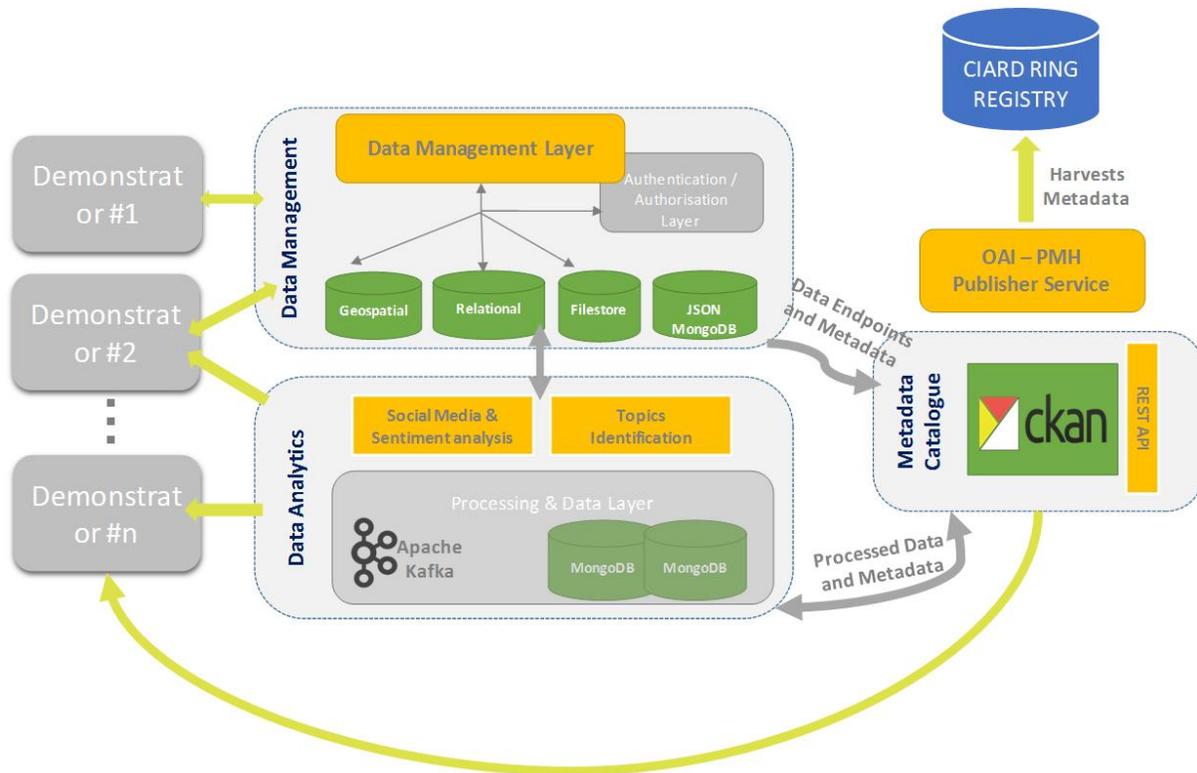
- **The CAPSELLA Data analytics and Management System:** Offers analytics services, like sentiment analysis and opinion mining on various datasets, mostly focusing on social media sources.

URL: [https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella\\_Platform\\_Data\\_Analytics\\_and\\_Management\\_System](https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella_Platform_Data_Analytics_and_Management_System)

- **The CAPSELLA Authentication service:** The authentication service of CAPSELLA is exploited by the rest of the systems and by any application that is developed on top of the platform. It acts as a central point of authentication and authorisation.

URL: [https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella\\_Platform\\_Authentication\\_Service](https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/Capsella_Platform_Authentication_Service)

All demonstrators interact with different modules of the CAPSELLA platform. Additionally, all available datasets from the demonstrators along with their metadata are being published to the metadata catalogue portal. The figure below presents schematically this interaction.



**Figure 1:** Interaction of CAPSELLA Demonstrators with CAPSELLA Platform Services

Finally, within WP4, small-scale improvements are expected to be made to the developed demonstrators following feedback to be received by the targeted communities, so that the final prototypes may give a realistic idea of potential deployment in the real life environments of targeted users.

## 2. Deliverable URL

This is only an accompanying document. The actual deliverable is available at the CAPSELLA's project public wiki at the following location:

[https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/D42\\_Demonstrator\\_deployment](https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/D42_Demonstrator_deployment)