



CAPSELLA

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

Deliverable 5.8

Platform and Data Management report 3

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

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0.1	14 June	Draft version with wiki link
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1. Deliverable Summary

The CAPSELLA platform is the core component of the systems and pilot applications of the CAPSELLA project. D5.8 “Platform and Data Management report 3” is an online deliverable that aims at providing a detailed analysis of the completed status of the data catalogue platform, its services and the datasets that are available through it and is the 3rd and last iteration of this deliverable.

The previous two editions described the implementation and setup of the main platform and its services that manipulate data stored on the CAPSELLA data infrastructure and are available to CAPSELLA users. The platform has two different roles to play: On one hand it acts as the infrastructure for building applications on top of it, while on the other hand it offers end-user services through a set of tools, like the metadata catalogue portal. A rich set of functionalities and services is offered, including data and metadata storage, access and search, social media data extraction and sentiment analysis, interoperability services based on the well-known standard: the OAI-PMH protocol and a catalogue portal.

This third iteration continues and completes the previous work. The main updates are related to additional services that have been implemented (e.g. application token creation, user's change password) and to the significantly increased volume of the CAPSELLA generated data that are included. Following the FAIR principles, all CAPSELLA datasets are accompanied by the related metadata, so as to make them findable and usable by all interested communities.

2. Deliverable URL

This is only an accompanying document. Detailed information is available on the CAPSELLA public wiki page at the following location:

https://ticketing.madgik.di.uoa.gr/redmine/projects/capsella-public/wiki/D58_Platform_and_Data_Management_report_3