



## COLLABORATIVE EUROPEAN DIGITAL ARCHIVE INFRASTRUCTURE

Project Acronym: CENDARI
Project Grant No.: 284432

**Theme:** FP7-INFRASTRUCTURES-2011-1

Project Start Date: 01 February 2012 Project End Date: 31 January 2016

Deliverable No. :	D7.0
Deliverable No. :	D7.3
Title of Deliverable:	Ontology Toolkit
Date of Posting to	7 <sup>th</sup> August 2014 (v. 0.1)
Basecamp/Confluence	12 <sup>th</sup> August 2014 (v. 0.2)
for Partner Review:	
Date of Finalised	November 2014
Deliverable:	
Revision No.:	0.4
WP No.:	7
Lead Beneficiary:	King's College London
Author (Name and	In alphabetical order:
email address):	Nataša Bulatović ( <u>bulatovic@mpdl.mpg.de</u> )
,	Ivan Čukić ( <u>ivan@mi.sanu.ac.rs</u> )
	Mark Hedges (mark.hedges@kcl.ac.uk)
	David Stuart (david.stuart@kcl.ac.uk)
	Jun Zhang (jun.zhang@kcl.ac.uk)
Dissemination Level:	PP
Nature of Deliverable:	P
Abstract:	The purpose of the CENDARI Ontology Toolkit is to support two
	broad areas of CENDARI functionality:
	<ul> <li>the creation of ontologies for describing the contents of digital archives and thus for facilitating semantic description and retrieval of these contents and the semantic integration of different archives, which are highly heterogeneous as regards their content and their approach to content description. Note that the description and integration itself is carried out by the Data Integration Toolkit (described in CENDARI Deliverable D7.2 – Data Integration Toolkit and Repository).</li> </ul>









 the alignment of ontologies that contain distinct elements that refer to the same real-world entities. Identifying such correspondences is a necessary part of creating a clear and unambiguous ontology, and it also enables the identification of new connections that were previously only implicit, spread as they were across multiple ontologies.

This document follows the terminology introduced in CENDARI Deliverable 6.2 – Guidelines for Applying the Schema, which introduces a clear distinction between "the **ontology element set** and the **ontology instances**, with the phrase **domain ontology** used to refer to the combination of the ontology element set and the ontology instances for one of the two research areas."



