



## 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

<b>Deliverable No. :</b>	9.1
<b>Title of Deliverable:</b>	Prototype for search and faceted search tools
<b>Date of Deliverable:</b>	October 2014
<b>Revision No.:</b>	1
<b>WP No.:</b>	9
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<b>Dissemination Level:</b>	PP = restricted to other programme participants
<b>Nature of Deliverable:</b>	O = other
<b>Abstract (150 words):</b>	<p>This report provides an overview of the CENDARI infrastructure for search and faceted search tools. It relies on a distributed search engine, Elasticsearch, a search and faceted search system, XMLFacets, and a set of rules and conventions to allow all the tools built or used by the CENDARI platform to update the distributed search environment.</p> <p>The environments instrumented to work with this search tool are:</p> <ol style="list-style-type: none"><li>1) The repository of XML documents</li><li>2) The note-taking environment</li></ol>



	<p>3) The MediaWiki system</p> <p>Others will be integrated in a continuous fashion, based on our Agile Development Methodology.</p> <p>Compared to other search and faceted search environments, our tools should adapt to a large variety of programmes managing their own data. Therefore, it has to be open to complex data schemata while still enforcing some unification of metadata to allow searching and visualizing a wide variety of resources.</p>
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## References

APEnet. (2011-b). *EAD as used within the Archives Portal Europe for finding aids and holdings guides – Description and best practice guide*.  
[http://www.apenet.eu/images/docs/apenet\\_ead\\_finding\\_aids\\_holdings\\_guides.pdf](http://www.apenet.eu/images/docs/apenet_ead_finding_aids_holdings_guides.pdf).

APEnet. (2011-a). *EAG as used within the Archives Portal Europe for describing archival institutions – Description and best practice guide*.  
[http://www.apenet.eu/images/docs/apenet\\_eag\\_archival\\_institution.pdf](http://www.apenet.eu/images/docs/apenet_eag_archival_institution.pdf).

TEI Consortium, eds. *TEI P5: Guidelines for Electronic Text Encoding and Interchange*.  
<http://www.tei-c.org/P5/>, Date of access (28/07/2014).