



Digitised Manuscripts to Europeana

Winter 2015 - Final Newsletter

In this final edition of the DM2E newsletter you can find news on the final results and events of the DM2E project, which has been running from 1 February 2012 until 31 January 2015.

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Final round of DM2E events

During the final project months, the DM2E consortium held a final series of events to demonstrate the progress that has been achieved as well as to inspire future research in the area of Linked Open Data.

- In November 2014, a library-focused event was held at the Austrian National Library in Vienna, entitled “[Putting Linked Library Data to Work: the DM2E Showcase](#)”. This seminar focused on the wider possibilities of scholarly and library (re-)use of Linked Open Data. Speakers talked about how content has been used for mappings to Europeana and for publishing delivered metadata as Linked Open Data using the DM2E model, a specialised version of the Europeana Data Model (EDM) for the manuscript domain. In addition, Open Knowledge was present to talk about the value of open data and the OpenGLAM network and results were shown of the work carried out by Digital Humanities scholars applying the semantic annotation tools developed in DM2E to a subset of the published content. The day concluded with a workshop based around the Pundit tool for semantic annotation from NET7. [Full report](#)



- Also in November, DM2E organised the [2nd Open Humanities Hack](#) together with [King's College London Department of Digital Humanities](#) and the [Open Humanities Working Group](#) of the [Open Knowledge Foundation](#). The event focused on digital humanists and intended to target research-driven experimentation with existing humanities data sets. Groups were formed of computing and humanities researchers, who worked together to come up with small-scale prototypes that showcase new and novel ways of working with humanities data. [Read more](#)
- During the Semantic Web in Libraries conference (SWIB2014, 1-3 December, Bonn), DM2E hosted a workshop on [RDF Application Profiles in Cultural Heritage](#). The [DCMI RDF Application Profiles Task Group](#) (RDF-AP) deals with the development of recommendations regarding the proper creation of data models, in particular the proper reuse of existing data vocabularies. DM2E was a driving factor in establishing the task group and provides one of the main case studies. In this workshop, the DM2E model was introduced as a typical application profile, as well as the infrastructure developed in the project that determines how the application profile is actually used. The abstract and presentation slides are available [here](#).
- Finally, the consortium partners showed and demonstrated the progress that has been achieved during the project lifetime at the [final DM2E event 'Enabling humanities research in the Linked Open Web'](#), 11 December 2014, Navacchio. The day included:



- a keynote talk by Sally Chambers (DARIAH-EU / Göttingen Centre for Digital Humanities) on future sustainable digital services for humanities research communities in Europe
- a talk on the relevance of the DM2E results for Europeana by Antoine Isaac (Europeana)
- presentations and demonstrations of the final DM2E results from all workpackages
- talks by the winners of the second round of the Open Humanities Awards on the results of their projects. [Full report](#)

Further details and full reports of all events held within the DM2E event programme are now available from the deliverable [D4.2 Workshop Programme](#).

Final blogs and reports of Open Humanities Awards winners

In the final months of 2014, the winning projects of round 2 of the Open Humanities Awards continued to present their results through a series of blog posts on the DM2E website, as well as at the DM2E final event in December 2014. At the end of their research each project presented a final blog post on the DM2E website:



- **Open track 1: SEA CHANGE**

This project held two successful hackathon-style annotation workshops to facilitate the mass annotation of places in Historic Geospatial Documents (both geographic texts and maps) [Read more in the final update and final report](#)

- **Open track 2: Early Modern European Peace Treaties Online**

The Leibniz Institute of European History (IEG) has a comprehensive collection of about 1800 bilateral and multilateral European peace treaties from the period of 1450 to 1789, published as an open access resource. The goal of the project funded by the DM2E-funded Open Humanities Award was to publish the treaties metadata as Linked Open Data, and to evaluate the use of nanopublications as a representation format for humanities data. [Read more in the final update](#)

- **DM2E track: FinderApp WITTFind**

The final paper on the research of the winning project for the DM2E track, FinderApp WITTFind, has been successfully presented at the [Jahrestagung Digital Humanities im deutschsprachigen Raum](#) (Annual conference on Digital Humanities in the German-speaking context, 25-27 February 2015, Graz, Austria) and also made it into the Austrian newspaper "Der Standard" ([Wittgenstein's Enkel im digitalen Wandel](#)). You can also [read more in the final update](#)

Full details on both rounds of the Open Humanities Awards winners are available from the deliverable [D4.6 Contest Award Fund](#).

Final deliverables and DM2E data model

Following the end of the DM2E project, a number of final deliverables was shared on the website, as well as the latest version of the DM2E data model:

- [Deliverable 3.4 – WP3 – Research Report on DH Scholarly Primitives](#).

This report addresses the following principle research questions: "What are the "functional primitives" of the digital humanities?", "What kinds of "reasoning" do digital humanists want to see enabled by the data and information available in Europeana together with those that are currently not part of the Europeana portal?" and "Which types of operations do digital humanists expect to apply to Europeana data and do they expect these to be offered by Europeana (API based) or from (external) third parties?". These questions are answered from the viewpoint of the DM2E framework,

using the Linked Data approach, the tools developed in WP3 (Pundit, Ask) and the content from WP1. The overall guiding research question has therefore been to explore “how Linked Data based digital tools and data can support, facilitate, or enhance humanist work practices?”

- [D4.2 Workshop Programme](#)

This document provides an overview of the event programme organised by work package 4, Community Building and Dissemination, during the course of the DM2E project. These fell into three main categories: demonstration and training with the tools and platforms developed in the project, best practices in legal and technical aspects of opening up metadata and coding sprints. A total of 18 events was organised in 3 years, attracting around 500 participants.

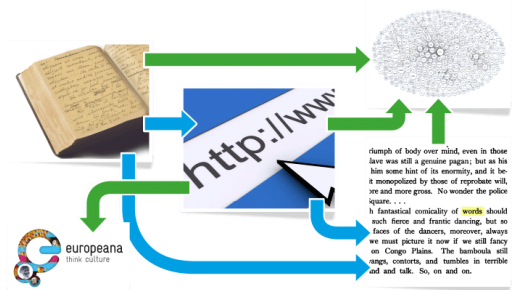
- [D4.6 Contest Award Fund](#)

This document provides an overview of the Contest Award Fund organised by work package 4, Community Building and Dissemination, during the course of the DM2E project. Under the title ‘Open Humanities Awards’, two competition rounds took place between 2013-2014 with the goal of rewarding, encouraging and highlighting innovative work building on the technology developed in DM2E as well as encouraging partnerships working between developers and non-technical researchers. A total of over 70 applications were received in these two rounds, with five winning projects.

- [Deliverable 5.10 – WP5 – Results Transfer Plan](#)

This plan introduces the achievements of the created Linked Data infrastructure within the DM2E project and describes the conducted contacts of our project to potential cooperation partners from the Europeana cluster and representatives from other institutions in order to sustain our project results (including object metadata, annotation data, the developed infrastructure and DM2E model, deliverables, the DM2E wiki, software, documentation and the OpenGLAM network that was established around DM2E).

In addition, the final version of the DM2E data model was uploaded to the [wiki](#) and the DM2E [website](#). The accompanying specification document describes the final release candidate (rc3) of the DM2E model v1.2. It is the current specialisation of the Europeana Data Model (EDM) made by the DM2E project for the domain of manuscripts.



Publications & presentations

In this last period, members of the consortium presented updates on the research being done in the DM2E project in various conferences in the field:

- Kristin Dill (Austrian National Library), [DM2E Pundit workshop](#), 2014 EVA/Minerva Jerusalem International Conference on Digitisation of Culture (10-11 November 2014, Jerusalem, Israel)
- Dov Winer (EAJC), [Jewish Studies knowledge grid in the Linked Open Data Cloud](#), 2014 EVA/Minerva Jerusalem International Conference on Digitisation of Culture (10-11 November 2014, Jerusalem, Israel)
- Kristin Dill (Austrian National Library), Gerold Tschumpel, Steffen Hennicke (Humboldt-Universität zu Berlin), Christian Morbidoni (Università Politecnica delle Marche / Net7), Klaus Thoden (MPWIG), Alois Pichler (University of Bergen), [Reasoning with Reasoning](#), Semantic technologies for research in the humanities and social sciences (STRiX) (24-25 November, Göteborg, Sweden)
- Dröge, E., Hennicke, S., Iwanowa, J., Olensky M., Rühle, S. & Trkulja, V. (2015). In: E. Euler, P. Klimpel (Eds.): Von ESE zu EDM und darüber hinaus: Wie Europeana Zugang zu Objekten des kulturellen Erbes ermöglicht. In: Der Vergangenheit eine Zukunft. Kulturelles Erbe in der digitalen Welt (pp.98-123). Berlin:iRights.Media.

Details on all project outputs are available online as well through

<http://dm2e.eu/outputs/>