

## Task force on EDM mappings, refinements and extensions – Mapping survey template

*This document proposes a template anyone should follow when providing mappings to EDM.*

1. Name of the project and domain represented

Digitised Manuscripts to Europeana (DM2E)  
Domain of (handwritten) manuscripts

2. Type of mapping (*name of the standard representing the original data to EDM*)

TEI P5  
MAB2  
MARCXML  
METS/MODS  
EAD  
Proprietary Formats

3. Date of creation of this mapping (last version)

all ongoing, latest public versions from August 2012 as documented in D1.1  
([http://dm2e.eu/files/D1.1\\_1.0\\_WP1\\_Requirements\\_Report-20120813\\_Final.pdf](http://dm2e.eu/files/D1.1_1.0_WP1_Requirements_Report-20120813_Final.pdf))

4. **Mapping document** (A URL pointing to the mapping or mapping in attachment to an email). The mapping can be a document, an excel table or an XSLT...

D1.1: [http://dm2e.eu/files/D1.1\\_1.0\\_WP1\\_Requirements\\_Report-20120813\\_Final.pdf](http://dm2e.eu/files/D1.1_1.0_WP1_Requirements_Report-20120813_Final.pdf)  
Cf. "Documents" for final versions in 2015: <http://dm2e.eu/document/>

5. Have you extended or specialised EDM? If so, please specify.

Yes: We added new classes and properties in order to adequately represent semantics of our data from the domain of (handwritten) manuscripts. This application profile is called "DM2E Data Model" and is still under development.

6. Would your project benefit from an implementation by Europeana (beyond mere storage, ie., for display or search) of your EDM extension?

Yes, mainly proper display of hierarchical and sequential relations, as well as faceted search based on specializations of EDM contextual classes.

7. Background information linked to the creation of the mapping ( short note on their specific requirements supported by the mapping. Strong choices made when doing the mapping should be written here.

TEI P5: only metadata is being mapped (not the actual object data)

MAB2: format is based on AlephSeq, which means that it slightly differs from the original MAB2 representation

METS/MODS: The common flavors of METS/MODS are supported. The source data and the output can be adapted by parameters. There is also a parameter for selecting an output with ProvidedCHOs on page level. Multivolume structures are mapped if appropriate identifiers are used. However, structures of periodicals are not supported yet.

EAD mappings: Currently, we chose to represent every c-level as a CHO in its own right. This kind of decision is a very fundamental one: It retains the structural richness of the source data but often introduces redundancy of information due to mandatory properties in EDM. Finding appropriate representations for intermediate levels also poses a challenge. Some formats would have benefited from event-based modeling but we refrained from this kind of modeling due to general complexity: The DM2E data model is object centric.

8. Any other comments

-

9. Name of the person to contact if additional information are required

Doron Goldfarb (doron.goldfarb@onb.ac.at)

Steffen Hennicke (steffen.hennicke@ibi.hu-berlin.de)