HIRMEOS takes place within the larger network OPERAS (open access in the European research area through scholarly communication) that joins more than 20 partners to build up a distributed research infrastructure for the Humanities and Social Sciences. The Project is run by nine European partners committed to innovative scholarly communication and is based upon five Open Access books publishing platforms giving access to more than 8000 scholarly books. HIRMEOS is funded within the European Union's Horizon 2020 research and innovation programme aiming at user-driven e-infrastructure innovation.

Funded by the Horizon 2020 Framework Programme of the European Union

July 2017

HIRMEOS Standards & Services

services
Identification
Entity Recognition
Certification
Annotation
Usage metrics

aggregators
OpenAIRE
DOAB
library catalogues etc.

open science infrastructure
EOSC

standards & technologies
DOI, ORCID, FundRef
NERD
DOAB PR Types
Hypothes.is
Counter
Crossref, Google Scholar
Altmetrics

platforms
OpenEdition (Lodel)
OAPEN (Arno)
Göttingen UP (DSpace)
EKT publishing (OMP)
ubiquity press (OMP)

RELATED PROJECTS
FOSTER
HIRMEOS

HIRMEOS PARTNERS & PLATFORMS

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What HIRMEOS does

HIRMEOS will intensify the usage of open access books through addition of new services and data. In order to reuse and improve the existing open access publishing platform infrastructure, 5 different epublishing platforms for open access books from different countries, of different size and with different technologies have been selected to participate to the project: Oapen Library (OAPEN Foundation, NL), OpenEdition Books (CNRS-CLEO, FR), Ubiquity Press (UK), Gottingen University Press (UGOE, DE), EKT-ePublishing (EKT/NHRF, GR)

• HIRMEOS will increase coordination and cross-linking between the platforms and with other indexing services
• HIRMEOS will integrate research books in the European Open Science Cloud
• HIRMEOS will boost user-driven innovation in the academic book publishing sector, both commercial and non-commercial

With the data and metadata that HIRMEOS will bring, the platforms will be able to develop their own innovative services and provide them to the end-users. Therefore, HIRMEOS does not hinder competition between the publishing platforms but grounds it upon a common technological level they all share.

New Datas for new Services

To improve interoperability between the publishing platforms and with referencing and indexing service providers, five sets of data and metadata will be implemented similarly on the platforms.

The data will increase reuse, crosslinking, discoverability, users interaction and trust.

Identification metadata:
• DOI will identify documents (books and chapters)
• ORCID will identify authors
• Funded data will identify funding agencies and research projects linked with the documents

Named Entities data:
• Person names, location and dates will be recognized in the documents

Certification metadata:
• A peer reviewed certificate will be delivered to the documents
• An open license certificate will be delivered to the documents

Annotation data:
• Users annotation will be added to the documents at word level

Metrics metadata:
• Views/Downloads metrics (OAMetrics) will be added to the documents
• Altmetrics will be added to the documents, measuring citations in other publications and social media

Importance of additional services accompanying digital monographs

Searchability of an electronic monograph (full text)
Permanent access (24/7)
Speed of access
Good accessibility of content (good search engine)
Good interface easy to use platform
Printing
Scale of access (larger audience)
The possibility to add primary source material
Hyperlinks in the text
Clear copyright and reuse policies and licenses
Document integrity/stability (use of persistent identifiers)
Printing on Demand
Multilingual search
Preservation policy
The possibility to add data or data sets (enriched publications)
Forward linking (links to newer references)
The possibility to annotate the text
Trackbacks (links to older references)
Copyediting (layout/design/typesetting)
Multimedia options (movies, sound, images)
Availability of content in multiple formats
Possibility of marginal notes
Metadata search

Why publish your Monograph in Open Access and take part in our publishing platforms

• Better dissemination of research publications in the Humanities and Social Sciences
• Increased visibility of research output
• Increased number of citations and impact of publications
• Faster access, speeding up the research and discovery process
• Facilitate the creation of bibliographies and publication list
• Compliance with funding body Open Access policies

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Source: OAPEN, Report on User Needs, January 2010