What HIRMEOS does

We want to intensify usage on 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)

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

Based on the metadata and data 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.

By improving already existing publishing platforms and repositories participating in the OpenAIRE infrastructure, the HIRMEOS project will increase its impact and help including more disciplines into the Open Science paradigm, widening its boundaries towards the Humanities and Social Sciences and to reach out new fields up to now poorly integrated.

HIRMEOS Context

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

OPERAS
open access in the european research area through scholarly communication

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION
HORIZON 2020

July 2017

HIRMEOS
High Integration of Research Monographs in the European Open Science infrastructure

Shaping new ways to open the book

HIRMEOS PARTNERS

DARIAH-EU

EKT ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΤΕΚΜΗΡΙΩΣΗΣ NATIONAL DOCUMENTATION CENTRE

CNRS dépasser les frontières

UNIVERSITÀ DEGLI STUDI DI TORINO

OpenBook Publishers

Max Weber Stiftung
Foundation German Humanities Institutes Abroad

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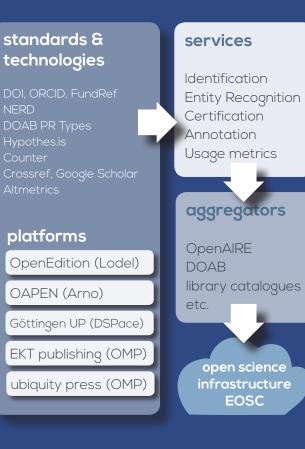**www.hirmeos.eu**

Why HIRMEOS

Not enough has been done yet to integrate Open Access monographs into the open science ecosystem in a systematic and coordinated fashion. That's the main goal of High Integration of Research Monographs in the European Open Science (HIRMEOS) project. The project addresses the particularities of academic monographs as specific support for scientific communication in the Social Sciences and the Humanities and tackles the main obstacles of the full integration of monographs into the European Open Science Cloud. It aims at prototyping innovative services for monographs in support of Open Science infrastructure by providing additional data, links and interactions to the documents, at the same time paving the way to new potential tools for research assessment, which is still a major challenge in the Humanities and Social Sciences.

HIRMEOS is not a stand-alone project. The project takes place within a larger network, OPERAS – Open access Publication in the European Research Area fo r Social science and humanities – which brings more than 20 partners from 10 European countries.

HIRMEOS Standards & Services

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)

services

Identification
Entity Recognition
Certification
Annotation
Usage metrics

aggregators

OpenAIRE
DOAB
library catalogues
etc.

open science infrastructure EOSC

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 an 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