PROJECT CONSORTIUM

Center for Digital Systems (CeDiS)
CeDiS is the center for e-learning, e-research, e-publishing and multimedia at the Freie Universität Berlin. It is in charge of the IT architecture, the conceptualization and development of the OES as well as the web-publishing of online encyclopedias and its technical support.
www.cedis.fu-berlin.de/en

Friedrich-Meinecke-Institut (FMI), Department of Modern History (Professor Oliver Janz)
The Department of Modern History at the Freie Universität Berlin is responsible for the conceptualization, editing and content development for "1914-1918-online. International Encyclopedia of the First World War", and serves as the first use case for OES. It has extensive experience and expertise in academic online publishing in the humanities and in developing editorial guidelines and workflows.
www.geschkult.fu-berlin.de/en/e/fmi/institut/arbeitsbereiche/ab_janz/index.html

Center for Modern Greece (CeMoG)
The CeMoG at the Freie Universität Berlin supports interdisciplinary co-operation between Germany and Greece in research and teaching. Within the framework of its research initiative on the history of German-Greek cultural and scientific relations, the CeMoG compiles an "Online Encyclopedia on German-Greek Entanglements".
www.cemog.fu-berlin.de/en

Bayerische Staatsbibliothek (BSB)
The BSB is one of the most important European general and research libraries. It is responsible for the subject indexing, the assignment of non-ambiguous personal identifiers, quality control and information enrichment of bibliographic entries and will provide solutions for the long-term archiving and preservation.
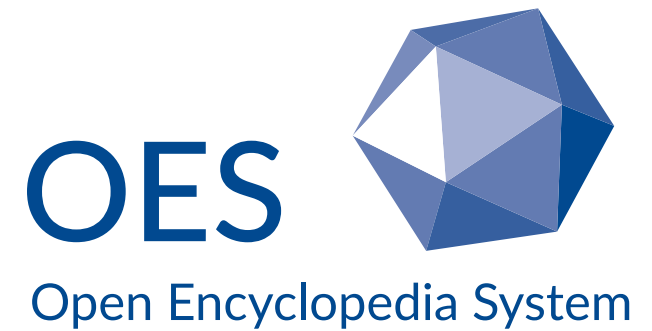*www.bsb-muenchen.de/en*

CONTACT

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OES
Open Encyclopedia System

Open Source Platform
for Open Access Encyclopedias

Freie Universität Berlin

BSB Bayerische StaatsBibliothek
Information in erster Linie

CeDiS

Gefördert durch
DFG

THE PROJECT

The main objective of the project "Open Encyclopedia System (OES)" is to develop a standardized web-based open source platform for building and maintaining academic online encyclopedias in the humanities and social sciences. OES is based on the experience in developing the concepts and workflows for the successful project „1914-1918-online. International Encyclopedia of the First World War", thus starting from a high baseline.

Software

- Web-based
- Modular architecture
- Open source license

Modules

OES will be built with a set of modules that are adaptable to specific application contexts. Each module will be (de-)selectable and composed by configurable components:

Editorial workflow management	Project management	Administering multimedia content
User, group and rights management	Extensive web log analysis	Ontology and taxonomy matching
Responsive web design	Full text search	Different types of peer review
Search engine optimization	Semiautomatic indexing	Social media integration

Publication

The publication of online encyclopedias will feature:

- Individual workflows for editors, authors, referees and translators
- Online and offline submission
- Integration of e-mail and word processing programs
- Support for article versioning
- DOI (Digital Object Identifier)
- Creation of PDF and eBook files

Community engagement

OES will offer functionalities for the engagement of research communities:

- Integrated Call for Papers
- Blog functionalities
- Comments
- Reading lists
- Social media integration
- Bookmarks and annotations

Interconnection

- Internal and cross-project APIs
- Integration and support for Zotero
- Links to library catalogues
- Linked Open Data standards
- Interfaces for data import/export

Availability

- Digital preservation
- Long-term availability of online encyclopedias

Use cases

- 1914-1918-online. International Encyclopedia of the First World War: http://encyclopedia.1914-1918-online.net
- Online Encyclopedia on German-Greek Entanglements
- Further Online Encyclopedia projects

PROJECT FUNDING

INTERESTED IN LEARNING MORE ABOUT OES?
Please contact us!

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