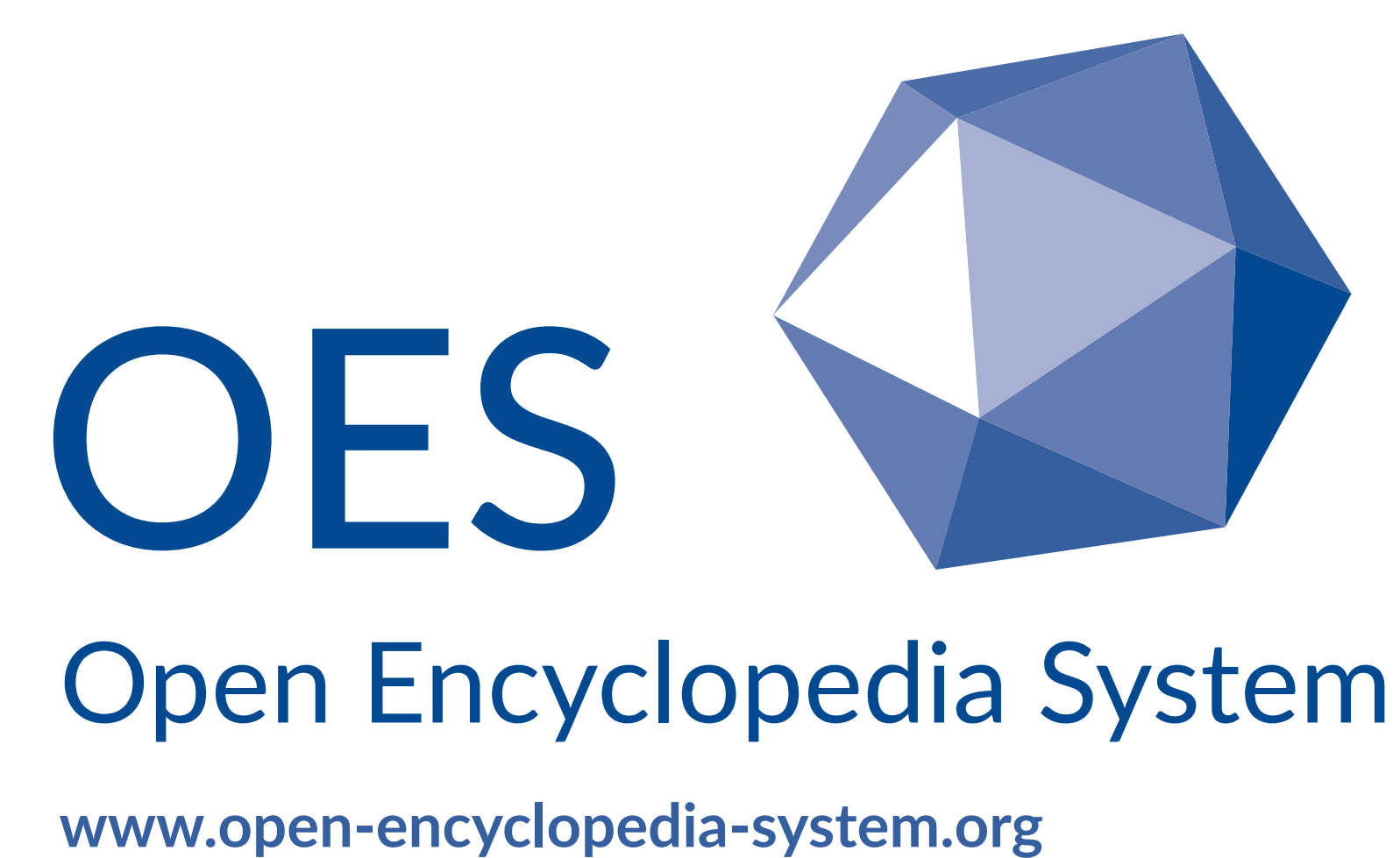


Open Source Platform for Open Access Encyclopedias



The main objective of the project "Open Encyclopedia System (OES)" is to develop a standardized web-based open source platform for building and maintaining online encyclopedias in the humanities and social sciences, which will be publicly available, free of charge on the internet and accessible worldwide. The project consortium consists of four partners: Center for Digital Systems (CeDiS), Friedrich-Meinecke-Institut (FMI), Center for Modern Greece (CeMoG) all based at the Freie Universität Berlin, as well as the Bavarian State Library (BSB) in Munich.

Contact: oes@cedis.fu-berlin.de | Website: www.open-encyclopedia-system.org
Authors: N. Apostolopoulos, I. Egilmez and C. Schimmel | 2016

Gefördert durch



Modules

Workflow management

components for configurable workflows that fit to specific contexts

Project management

provision of various tools for the organisation and administration of encyclopedia projects

Services for administering multimedia content

allow an integration of audio, video and other media

User, group and rights management

flexible assignment of rights of use on different levels of data processing

Extensive web log analysis

for optimizing the web interface

Ontology and taxonomy matching

tools for an improved alignment of various data concepts and taxonomies

Responsive web design

service to offer views on online encyclopedias with mobile devices

Full text search

optimized search functionalities for the knowledge extraction from big data

Options for different types of peer review

customizable to the specifications of particular use cases

Search engine optimization

facilitates the editorial work and increases time-efficiency

Semiautomatic indexing

optimizes the indexing process of encyclopedic contents

Publication

Individual workflows for editors, authors, referees and interpreters

Online and offline submission

Integration of e-mail and word processing programs

simplified web-based working with e-mail forms and Word documents

Support for article versioning

incl. change log and browser-based collation

DOI (Digital Object Identifier)

registration of digital objects at an official registration agency

Generating PDF and eBook files

Community

Call for Papers

Blogs

customizable blog functionalities for content marketing and community engagement

Comments

integrated comment functions with various types of "openness"

Reading lists

creating personal article lists and bookmarks

Social media integration

exchange and networking functions for users and authors

Software

Web-based
Modular architecture
Open source license

Interconnection

API

supply of internal and cross-project data interfaces (e.g. REST API)

Integration and support: Zotero

bidirectional interface for editing bibliographies on both sides

Links to library catalogues

supply of interfaces and protocols to external library systems and catalogues (e.g. OAI-PMH, SWORD, SRU)

Linked Open Data

support for several standards (e.g. RDF, SPARQL) of the Semantic Web

Interfaces for data import and export

support for various file formats

Availability

Digital preservation

concepts and strategies for the long-term preservation of electronic documents

Long-term availability

sustainable concepts of digital preservation will guarantee a long-term availability of digital objects

Experience

Journals

Established at the Freie Universität in 2008

Hosting and support by using the publication software Open Journal Systems (OJS)

Support for design and migration of journals

Service for members of the university and external institutions

Monographs and edited volumes

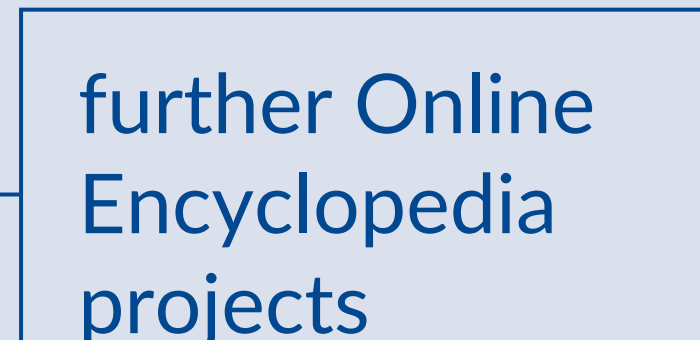
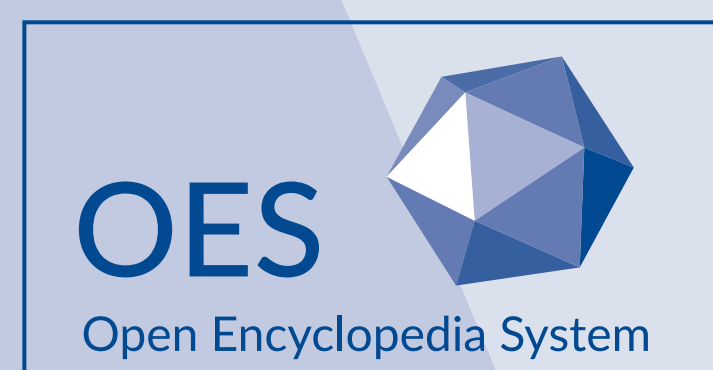
Support for university members since 2013

Hosting and support by using the publication software Open Monograph Press (OMP)

Edition Romiosini

Encyclopedia

1914-1918-online. International Encyclopedia of the First World War



*Online Encyclopedia on German-Greek entanglements (Center for Modern Greece)



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