

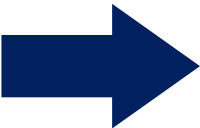
Open Access European Journal of Information Science

EIS

Open Access for Science by
Science



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Questions

Objectives – Conceptual design – Quality control

Organization – Implementation strategy – Sustainability

Funding – Financing

Time schedule

Challenges

Questions - Challenges

Q1 Is there a need for *another information science journal*?

Q2 Is there a need for *another European information science journal/publication platform*?

Q3 Is there a need for a information science publication *platform as an initiative from science itself*?

Q4 Is there a *future for commercial publishing in science*?

Q1 Is there a need for another information science journal?

International führend

Journal of the **Association for Information Science and Technology (ASIS&T)** – JASIS/T

Information Processing & Management" - **IPM**

Journal of Documentation - **JoD**

- Library and Information Science Research (LISR)
- Proceedings of the American Society for Information Science and Technology (and Proceedings of the ASIS&T Annual Meeting)
- Scientometrics
- Electronic Library
- Information Technology and Libraries (and Journal of Library Automation)
- Library Resources & Technical Services
- Program—Automated *Library and Information Systems*
- **Journal of Library and Information Studies (Taiwan) OA**
- **International Journal of Library and Information Science (IJLIS) OA** , mainly Asia, Africa

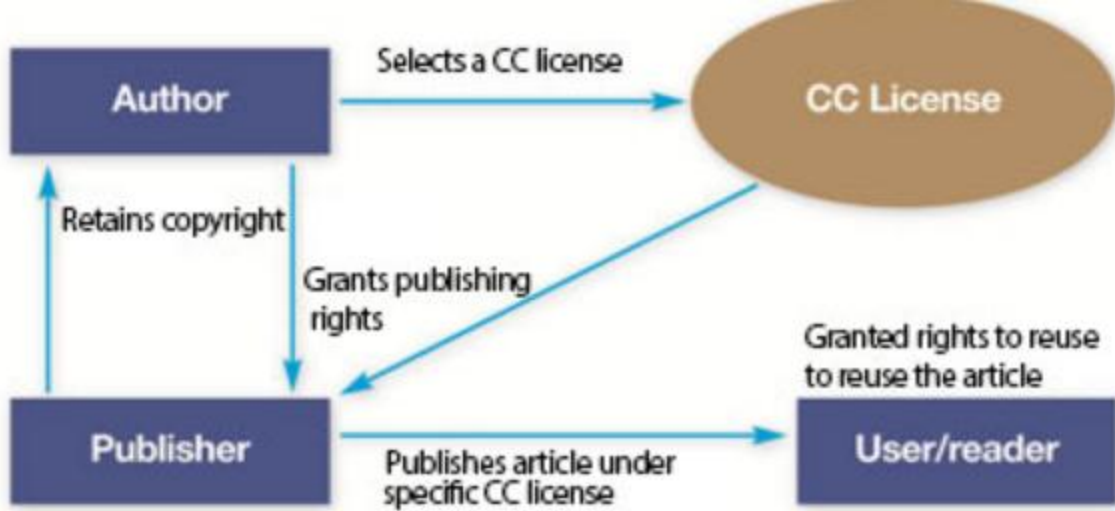
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in Deutschland

Zeitschrift für Bibliotheks-
wesen und Bibliographie -
ZfBB

Information - Wissenschaft und
Praxis - **IWP**

Q1 Is there a need for a



Internationally leading

Journal of the Ass. for Inf. Sc. and Techn. - **JASIS/T Wiley**

Information Processing & Management – **IPM Elsevier**

Journal of Documentation - **JoD Thomson Reuters**

All members of the Editorial Board are from the USA or Canada – Editor in Chief Blaise Cronin since 2008 green/*yellow* OA (preprints)

11 out of 37 members of the Editorial Board are from EU countries - Editor in chief Fabio Crestani, Lugano – OA: APC \$1800

increasingly technologically oriented

16 out of 19 members of the Editorial Board are from EU countries - Editor in chief David Bawden, City University London

Q1 Is there a need for another information science journal?

Publications in international information science journals

Rank	Country	No. of articles	Rank	Country	No. of articles
1	USA	1631	11	Singapur	112
2	Great Britain	720	12	Belgium	97
3	Canada	271	13	Israel	91
4	People's Republic of China	221	14	Japan	91
5	Spain	199	15	Denmark	87
6	Taiwan	170	16	Sweden	81
7	Finland	151	17	Germany	66
8	Australia	147	18	France	55
9	The Netherlands	147	19	Italy	51
10	South Korea	128	20	Switzerland	49

Source: **Web of Science) (2000 – 2011)** – Ranking according to countries (**n=4395 articles**); cf Schlögl Christian (2013): International visibility of European and in particular German-language publications in library and information science. In Hans-Christoph Hobohm (Hrsg.): Proceedings des 13. Internationalen Symposiums für Informationswissenschaft (ISI 2013), Glückstadt: Hülsbusch, 2013, 50-62.

Q2 Is there a need for another European information science journal/publication platform?

Science is international – all information science scholars are welcome in EIS

Is there a typical **European understanding of information and information science**?

Is this specific information understanding based in **Europe's cultural diversity and its law tradition** - for instance copyright vs. authors' rights ?

Q2 Is there a need for another European information science journal/publication platform?

European culture is deeply rooted in its **language diversity**

EIS' primary publication language is **English**

all contributions will be made publicly available in the
corresponding native language of the respective authors

either by the EIS server and/or by a publishing media of the
respective country

Q3 Is there a need for a information science publication platform as an initiative from science itself?

There is evidence **that open access will be the dominating publishing paradigm for the commercial publishing industry, too**

But – so far **no self-financing commercial publishing models** have been developed by the publishing industry

The publishing industry still **expect public funding of commercial open access publishing**, not only for covering the publication/distribution costs but also for the profit forecasts (in the past about 25%)

Q3 Is there a need for a information science publication platform as an initiative from science itself?

Die Leistung der öffentlichen Zugänglichmachung kann aus der Wissenschaft selbst und/oder mit Hilfe der Bibliotheken erbracht werden

- Herausgeber – Editorial Board – topics - authors
- Setzen die Themen – finden und unterstützen die Autoren
- AutorInnen übertragen ihre Forschungsergebnisse in kommunizierbare Dokumente selbst
- Qualitätskontrolle (über verschiedene Formen des Revieweing) ist immer schon von der Wissenschaft selber geleistet worden

Q4 Is there a future for commercial publishing in science?

Das Leistungsmonopol der Verlage als „Vorleger“ von Kapital und technisch-methodischen Know How zur öffentlichen Zugänglichmachung besteht nicht mehr.

Das Know how der Verlagswirtschaft wird aber auch weiter im wissenschaftlichen Publikationsbereich gebraucht – unter der Bedingung

- Verlagswirtschaft setzt den Zugriff auf die primären Dokumente frei (libre et gratuit)
- Verlagswirtschaft finanziert sich selbst durch die lizenzierte Bereitstellung informationeller Mehrwertleistungen

Q4 Is there a future for commercial publishing in science?

The two information markets in science

Using free licences for commercial use

Open Access (gratuit et libre) to information objects

Business models für value-added products

realized by authors in education and science

legally protected by free licences (cf. CC-BY)

- multimedia presentation
- hypertextification, dossiers
- summaries, translations
- retrieval, text and data mining tools
- innovative reviewing models
- personal und institutional background
- etc. etc.

Objectives - Ziele

- OA-EIS soll den weiteren Bereich der **Informationswissenschaft** abdecken, einschließlich der Bereiche **Bibliothek, Archive, Museen** etc.
- Da „Information“ Gegenstand **vielfältiger Disziplinen** ist, sollen WissenschaftlerInnen anderer Disziplinen ermuntert werden, in OA-EIS zu publizieren.
- OA-EIS soll durch den **multilingualen Ansatz** die Entwicklung **nationaler informationswissenschaftlicher Fachverbände** und deren **Vernetzung in Europa** unterstützen.

Q1 Is there a need for *another information science journal*?

**Aber besteht weiterhin ein Bedarf nach Zeitschriften,
deren wesentliche Leistung das öffentliche
Zugänglichmachen von (text-basierten) Dokumenten ist?**

EIS – more than a journal

EIS will take advantage of value-adding possibilities of electronic networks besides publishing – such as

- semantic search and semantic representation
- interactive mapping/visual navigation
- communication features – social networking
- collaborative work
- user-generated content
- documents as pragmatic objects

EIS will rather be an information and communication
platform **ICP**

Quality and performance characteristics

- All contributions to EIS-ICP are in **English per default.**
- In addition, all contributions, in particular articles, will be made publicly available in the **corresponding native language of the respective authors** – either by the EIS server and/or by a publishing media of the respective country

Quality and performance characteristics

EIS-ICP will be from the outset a scientific journal with quality requirements:

traditional peer-reviewing, combined with open web reviewing

➤ EIS-ICP will be both

**a peer-reviewed open
access journal**

**a direct open access journal
with delayed reviewing**

Quality and performance characteristics

a peer-reviewed open access journal

positive reviews will
be made **publicly
available**

positively peer-reviewed
articles will be marked by
the **EIS quality label**

will be made **immediately
publicly available** after
reviewing

will be **bundled in quarterly
volumes**

direct open access journal

according to the „**publish first -
filter later**“ principle

all contributions will be **made
immediately publicly available**



will be subject of
**public commenting &
reviewing**



Quality and performance characteristics

In addition to traditional quality measurements such as **impact factor** or **citation analysis**

EIS-ICP will provide a broad spectrum of metrics (**web analytics/web controlling devices**) such as

- pageviews
- click analysis
- download statistics
-

EIS-ICP will experiment with altmetrics services such as

- Mendeley
- CiteULike,
- Zotero
-

Additional characteristics

- **multilingualism** – English + corresponding native language
- **reviews and conference reports**
- **a platform for curriculum development** in information science.
- a platform for **excellent students' theses**

Additional characteristics

- **background information to authors and research/education institutions**
- **long-term archiving**
- articles will be **indexed by citation data bases** such as Web of Science, Scopus, Google Scholar

Additional characteristics

EIS-ICP will provide manifold **messaging functions**

- Electronic mailing lists
- Job exchange
- Conferences, lectures, training course information
- Legal information (copyright, privacy, ...)
- Information politics

Additional characteristics – to be developed in a second phase

- an **open access platform for full texts** (monographs, anthologies, proceedings, etc.)
- a ***data server*** for providing
 - ❖ access to whole data collections and/or to data related to articles published in EIS and
 - ❖ retrieval and (text and data) mining techniques
 - ❖ interactive mapping/visual navigation
- EIS-ICP will provide a platform for **collaborative text production**

Organization

The **legal institution** for EIS in Germany can be the **Association for Information Science** (Hochschulverband für Informationswissenschaft – HI - representing information science in Austria, Germany, Liechtenstein, and Switzerland)

The **legal institution** for EIS in Austria („Medienträger“) will be the Karl-Franzens-University in Graz)

As soon as EIS has started its operational work, an adequate **European-wide legal form** needs to be established

Organization

- (Seven) **EIS Editors**, one of them will be the **Editor-in-chief**
- An **extended international EIS Editorial Board (as of 9/13 54 scholars from 24 countries)**
- A **data base with the profiles of potential reviewers**

Hosting

EIS **Hosting** will be **distributedly organized** – in collaboration with OAseas, ISN/Oldenburg, HTW Chur und IS-/KTI-Graz

- Open Access Science Editors and Authors Society - OAseas
- Institute for Science Networking (*ISN*)
- University of Applied Sciences Chur – Department of Information Science
- Institute for Informations Science and Information Management, University of Graz
- Knowledge Technologies Institute at the Technical University of Graz (Know Center)

Everything depends on the successful application for grants

- German Research Association (**DFG**)
- Austrian Science Fonds (**FWF**)
- Financial Support for three years – **starting end of 2013 or beginning of 2014** (if approved)
- Application for additional funding from the EU - 2014 - starting end of 2015 (if approved)

The **Institut of Information Science and Information Management** of the University of Graz provides the position (50%) of an information engineer – this covers (8) and (9) of the costs (~€25.000)

The University of Graz provides € 10.000 per year in case the application for funds to the Austrian Science Fonds (**FWF**) is successful

Remaining costs of € 31.000 to be covered by

- Information science related **associations**
- **Information** and documentation **centers**, intermediaries such as **libraries**
- **Sponsoring**, information related **advertising**
- If necessary: **APC** for about €500

Time schedule

- Till mid 2013 applications for **funding DFG, FWF**
- Till mid 2013 establishment of the **Editorial Board**
- Beginning of 2014 application for **funding in Switzerland**
- Beginning of 2014 application for **funding in the EU**

Time schedule

- till the end of 2013 EIS-ICP concept and organizational structure made public
- In the first half of 2014 a first **EIS-ICP prototype**
- **mid 2014 first EIS-ICP article to be published**

Challenges

- to make EIS an attractive platform for the information **science community** in order to achieve active participation (**public commenting & reviewing**)
- to transform EIS-ICP from a **primary publishing platform** into a **general information and communication platform**

***Vielen Dank für Ihre
Aufmerksamkeit***

Folien unter

<http://www.kuhlen.name/vortraege.html>

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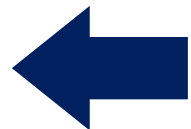
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Running costs per year - € 66.000

[Back to financing](#)

1. OAseas calculates € 500 Euro costs per article
2. Expected 30 articles per year ~ 15.000 Euro/year - hosting costs and maintenance costs for open source publishing software
3. € 12.000 Euro for further software development – developing value-adding features.
4. € 4.000 Marketing, advertisement, flyers development of the
5. € 3.000 travel costs for the editors to European conferences
6. €4.500 Euro (30 x 150 Euro) for language check
7. € 1.200 Current business necessities
8. €20.000 Assistant to the Editor
9. € 5.000 Maintenance and further development of the website and the document data base
10. €1.300 Licences (software´data base, plagiarism control, provider fees,...