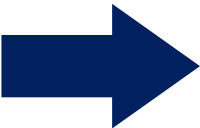


# Open Access European Journal of Information Science EIS-ICP

## Open Access for Science by Science



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**Questions - Challenges**

**Objectives – Conceptual design – Quality control**

**Organization – Implementation strategy – Sustainability**

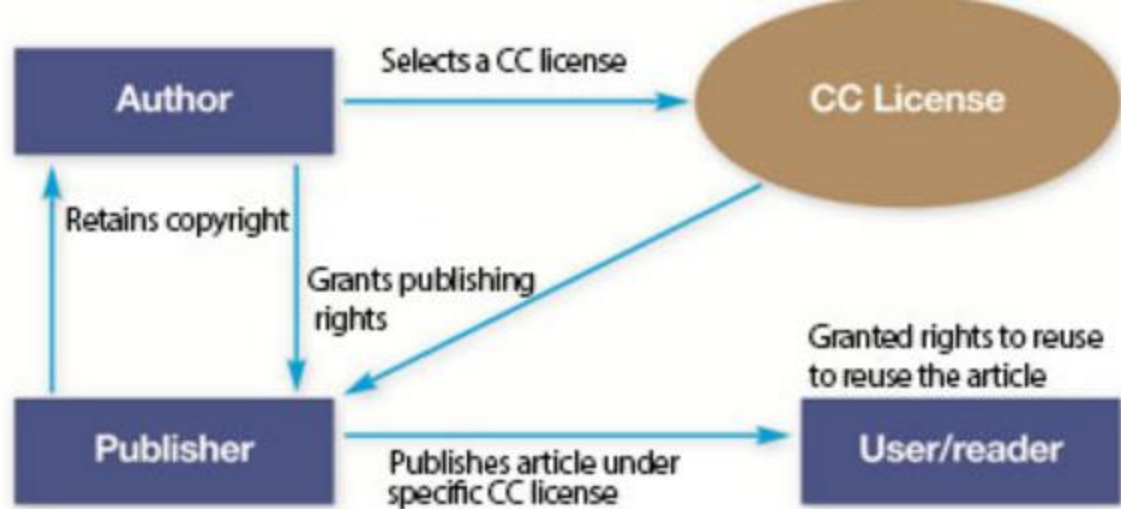
**Funding – Financing**

**Time schedule**

Quest

➤ Is there a need for a

Internationally leading



Journal of the American Society of Information Science (and Technology) - **JASIS/T**

All members of the Editorial Board are from the USA or Canada since 2008 green/yellow OA (preprints)

Information Processing & Management - **IPM**

11 out of 37 members of the Editorial Board are from EU countries (Kalervo Järvelin) (**Editor in chief** Fabio Crestani, Lugano) – OA: APC \$1800 increasingly technologically oriented

Journal of Documentation - **JoD**

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

**Journal of Library and Information Studies (Taiwan) OA**

**International Journal of Library and Information Science (IJLIS) OA , mainly Asia, Africa**

# Questions – Challenges

## ➤ Is there a need for another information science journal?

	<b>Operat- ing compa- ny</b>	<b>Cover- age</b>	<b>Lan- guage</b>	<b>Access</b>	<b>Quality control</b>	<b>Website</b>
J. of the Assoc. of Inf. Sci. (and Technology)" (JASIS/T)	Wiley	areas of Library and In-formation Science	english	subscription  green OA  no authors cost	peer-reviewed  Impact 2.081	<a href="http://www.asis.org/jasist.html">http://www.asis.org/jasist.html</a>
Information Processing & Management" (IPM)	Elsevier	areas of Infor- mation Science	english	subscription, no authors cost  "author pays" OA	peer-reviewed Impact 1.119 (5-Year Impact Factor: 1.443)	<a href="http://www.journals.elsevier.com/information-processing-and-management/">http://www.journals.elsevier.com/information-processing-and-management/</a>
Journal of Documenta- tion" JoD).	Thomson Reuters	areas of Infor- mation Science	english	subscription  no authors cost	peer-reviewed  Impact 1.058	<a href="http://www.emeraldinsight.com/products/journals/journals.htm?id=jd">http://www.emeraldinsight.com/products/journals/journals.htm?id=jd</a>

# Questions – Challenges

## ➤ 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.

## Questions – Challenges

- **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 ?**

## Questions – Challenges

- **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** – in addition, the cultural and linguistic diversity will be recognized by encouraging to publish **each article in the respective language of the author's country**

EIS focus are the **pragmatic and social aspects of information** – taking into account the variety of **cognitive, cultural, economic, legal and ethical** parameters

## Questions – Challenges

- **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%)



## Questions – Challenges

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

**Science** can make its products publicly available **from its own resources**

- Editors
- Editorial Board
- Authors can translate their **results into communicable documents**
- Quality control via **diversified forms of assessment/ reviewing has always been done by scholars themselves (peer reviewing)**
- **Distribution/making documents publicly available** can be done by **science** itself and/or by support of **intermediary institutions** such as **libraries**

# Is there a future for commercial publishing in science?

Commons-based  
information markets

Licence for applying  
using rights to new  
products

open access (gratuit et  
libre) to information objects

Business models für  
value-added products

Simple publishing  
model

realized by authors  
in education and  
science

modified and developed  
in collaborative working  
environments

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

Commercial  
right to a  
secondary  
exploitation  
of information  
objects

reversing OA green

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

# Objectives

- EIS will foster **progress in information science**, in general but particularly in Europe, by applying international scientific standards for research and publishing
- By following a **multilingual approach**, EIS will support the development of **national information science associations** and the establishment of a **European network** of information science organizations.

# Objectives

- EIS will be an **open access journal** (golden approach) – thus leaving **all rights to the authors** and allowing **free access and unrestricted use for everyone**
- EIS will be open access **for science by science** – by taking the organization of publishing in its own hands

## EIS – more than a journal

Maybe, there is no real need for a new information science journal

**But is there still a need for journals with their main objective of making results of research publicly available in form of text-based documents?**

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

- using semantic web technology
- communication – social networking
- collaborative work
- user-generated content
- documents as pragmatic objects



EIS will 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**

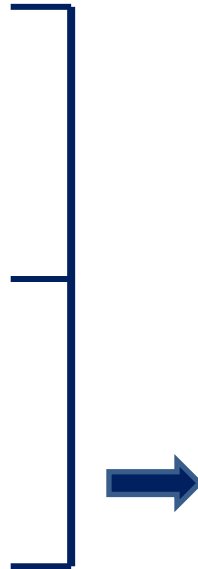
## direct open access journal

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

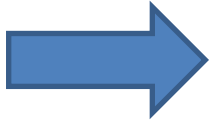
- pageviews
- click analysis
- download statistics
- ....

EIS-ICP will experiment with altmetrics services such as

- Mendeley
- CiteULike,
- Zotero
- ....

## Additional characteristics

- EIS-ICP will have a special section für **reviews** and **conference reports**
- EIS -ICP will provide a **platform for curriculum development** in information science.
- EIS-ICP will provide a platform for **excellent students' theses**



## Additional characteristics

- EIS-ICP will provide (via hyperlinks) **background information to authors and research/education institutions**
- EIS-ICP will secure **long-term archiving**
- EIS-ICP articles will be **indexed by citation data bases** such as Web of Science, Scopus, Google Scholar

## Additional characteristics – to be developed in a second phase

- EIS-ICP will also become an **open access platform for full texts** (monographs, anthologies, proceedings, etc.)
- EIS-ICP will develop a ***data server*** for providing storage and access to whole data collections and/or to data which underly the articles published in EIS

# Additional characteristics – to be developed in the future

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

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

➤ EIS-ICP will provide manifold **communication functions**

➤ EIS-ICP will provide a platform for **collaborative text production**

# Organization

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

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



# Organization

- Seven **EIS Editors**, one of them will be the **Editor-in-chief**
- An **extended international EIS Editorial Board**
- 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

## 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** (if approved)
- Application for additional funding from the EU - 2014 - starting end of 2015 (if approved)

## Running costs per year - € 66.000

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,...

# Covering the costs

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

## Challenges - problems

- to develop a promising **PR strategy** to make EIS-ICP attractive for **information science organizations and authors**
- to apply and maintain **high quality standards and to achieve high metric values**
- to make EIS an attractive platform for the information **science community** in order to achieve active participation (**public commenting & reviewing**)

## Challenges - problems

- to **secure long-term hosting and long-term archiving**
- to **apply information science methodology** (knowledge representation, indexing, abstracting, flexible search, attractive user interface, ...) to EIS-ICP
- to transform EIS-ICP **from a primary publishing platform into a general information and communication platform**

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



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attention***

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