STM Annual Frankfurt Conference

"Publishing Transformed: New Players, New Outcomes"

Driving Change: Funders as Catalyst

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Overview
Driving change through …

1. … new business models

2. … open access implementation

3. … supporting technology deployment

4. … strategy papers and policy initiatives

5. … national and international collaboration

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1. Change through new business models
From National Licenses to Alliance Licenses

▶ National Licenses

- Improving the coverage for digital information in Germany

- Acquisition of journal backfiles and completed databases

▶ Alliance Licenses

- Extension to running content via an opt-in model

- DFG-funding to cover added value

▶ Guidelines for the purchase of Alliance Licenses

- Moving wall for conversion into national licenses

- Entitlement to local hosting, e.g. for integration into course packs or virtual research environments

- Entitlement to deposit in open access repositories

Open-Access-Rechte in Allianz- und Nationallizenzen

Eine Handreichung für Repository-Manager, Bibliothekare und Autoren

April 2012

Taken from
http://dx.doi.org/10.2312/allianzoa.004

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Taken from
http://www.recensio.net/
front-page-
en?set_language=en

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1. Change through new business models
Recensio.net – an offer to editorial offices of history journals

► Europe-wide, multi-language platform for reviews of historical literature

- Mainly for reviews that have only been published in print so far

- Exclusively online or in a »hybrid« form as either a pre- or post-print

- Increased visibility and discoverability by providing a central starting point

► Additional dissemination channel or even removal of reviews from print

- Visual appearance of every journal remains intact

- 29 participating journals across Europe so far

► Invitation to explore the social web in a rather conservative subject

- Authors present the core statements of their books to initiate discussion

- Readers are invited to comment on reviews and presentations

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2. Change through open access implementation
Through a variety of projects and programmes

▶ In the area of federating repositories

- Creating a network of DINI-certified repositories

- Developing added value-services for repositories, e.g. usage statistics

- Establishing subject-specific repositories, e.g. in social sciences

▶ Funding for open access journals

- Establishing new OA journals

- Supporting further expansion of already existing journals

▶ Providing open access to the DFG's own publications

The MAK Collection for Occupational Health and Safety

Taken from
http://onlinelibrary.wiley.com/book/10.1002/3527600418

2. Change through open access implemenation
Establishing publication funds

▶ DFG-Grants to establish open access publication funds at universities

▶ Financing open access charges for university-based authors

- Submitting or corresponding author

- Article in true open access journals

- Processing charges do not exceed 2.000 €

▶ Slow, but steady progress

- In 2010, only 12 universities were successful applicants

- In 2012, this number doubled to 24 universities

- In 2010, DFG provided funds of ca. 613.000 €

- In 2012, DFG provided funds of ca. 990.000 €

► Shift from subscription budget to publication funds as objective

- Number of open access articles still to small to meet that objective

- Capturing of relevant data and introduction of publication management as prerequisite to work towards that objective

► Impetus to set a variety of developments in motion, e.g.

- Open access declarations by universities

- Awareness of the various funding flows towards open access publishing

  (central publication funds, own research budget, faculty, overheads …)

- (Technical, legal, financial) assistance by open access representatives

- Increased use of the institutional repository for publication management

- Better information regarding open access on universities' websites

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3. Change through technology deployment
Scholars as publishers

► Reference E-Publishing Software

► Enable Participation

- Entries in the catalogue can be made by all interested parties

► Enable Communication

- A variety of fora provide the opportunity to discuss special questions regarding tools for publishing, digitizing or long-term archiving

Taken from http://www.carpet-project.net/en/

Community for Academic Reviewing, Publishing and Editorial Technology (CARPET)

3. Change through technology deployment
Enhanced Publications

► Exposing Compound Objects for Repositories (ECO4R)

  ● New techniques to expose and distribute compound objects

  ● Better and easier access to relevant data and information

  ● E-Theses and longterm archiving as use cases

  ● Documentation at http://www.eco4r.org/

► Establish meaningful relations between the individual items of an enhanced publication – of interest to future e-books?

► http://www.surf.nl/en/themas/openonderzoek/verrijktepublicaties/Pages/default.aspx

► Support for such developments finally aimed at the reproducibility of research

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► **Nationwide Library Services**

► **Cataloguing and Digitisation**

► **Electronic Publications**

- Adress hybrid open access models

- Explore national open access licensing

- Encourage open access conversion of prestigious journals

- Initiate projects for open access monographs

► **Information Management**

Importance of subject-specific approaches

Deutsche Forschungsgemeinschaft
Strategy Paper

DFG Committee on Scientific Library Services and Information Systems

Taking Digital Transformation to the Next Level
The Contribution of the DFG to an Innovative Information Infrastructure for Research

Bonn, 3 July 2012

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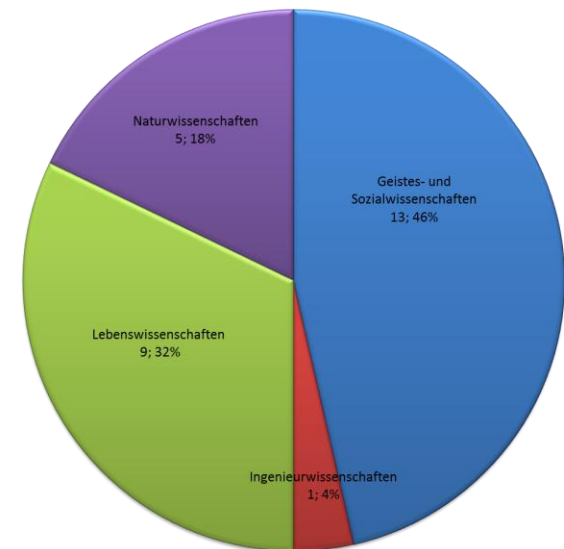Telefon: + 49 228 885-1 · Telefax: + 49 228 885-2777 · postmaster@dfg.de · www.dfg.de

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Taken from
http://www.dfg.de/download/pdf/foerderung/programme/lis/strategy_paper_digital_transformation.pdf

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4. Change Through Policy Initiatives
Principles for the handling of research data

► Adopted on 24 June 2010 by the Alliance of German Science Organisations

► DFG-Call for Tender: Information Infrastructure for Research Data

- Developing subject-adequate organisation to secure, archive, re-use data

- Further deploying and professionalising already existing data repositories

- Approval of 27 DFG-funded projects in spring 2011 with a grant volume of 10,5 million Euro

- Grants for projects across all research fields

Naturwissenschaften
5; 18%

Geistes- und
Sozialwissenschaften
13; 46%

Lebenswissenschaften
9; 32%

Ingenieurwissenschaften
1; 4%

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5. Change through national and European collaboration
Information, Networking, Sharing of Best Practices

▶ **Information Platform Open Access**

- What about networking at the Open Access Days?

▶ **Priority Initiative "Digital Information"**

- Brochure on elements of an open access strategy for institutions (in preparation)

▶ **Knowledge Exchange**

- What about using the material provided there?

- E.g. work with the model from the "submission fees report" to transition to open access

▶ **Science Europe**

- Work on best practice based recommendations to cover the costs of OA publishing

- Consider funding framework for journal transition to open access

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5. Change through international collaboration
The Global Research Council

▶ Foster multilateral research and collaboration across continents

▶ Share data and best practices for high-quality research cooperation

▶ Endorsement of principles on Merit Review (2011)

▶ Next Summit scheduled for May 2013

  ● Research Integrity – endorsement of principles

  ● Open Access – action plan for implementation

▶ Preparation by five regional conferences

  ● Europe, Americas, Africa, Asia-Pacific, Middle East and North Africa

Taken from
http://www.globalresearchcouncil.org/

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Many thanks for your attention

Further information

- ► on the DFG: **http://www.dfg.de**
- ► on the Funding Atlas 2012: http://www.dfg.de/**foerderatlas**
- ► on all DFG-funded projects: http://www.dfg.de/**gepris**
- ► on all German research institutes: **http://research-explorer.de**

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