STM Annual Frankfurt Conference

"Publishing Transformed: New Players, New Outcomes"
Driving Change: Funders as Catalyst
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
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
1. Change through new business models

Recensio.net – review platform for European history

Published by Recensio.net

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

2. Change through open access implementation
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 €
2. Change through open access implementation

Establishing publication funds

► Shift from subscription budget to publication funds as objective
  ● Number of open access articles still too 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
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

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

Taken from http://www.carpet-project.net/en/
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
4. Change Through Policy Initiatives
Taking Digital Transformation to the Next Level

► Nationwide Library Services
► Cataloguing and Digitisation
► Electronic Publications
  ● Address 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**

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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
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
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/
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