Open Access at the Max Planck Society

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The Max Planck Society for the Advancement of Science is an independent, non-profit research organization that primarily promotes and supports research at its own institutes.

- **80 Institutes**
  - ChemPhysTech
  - BioMed
  - HumSocSci

- **Budget**
  - 1.3 bill. EUR

- **Employees**
  - 12,500 total FTE
  - 4,500 scientists
MPS OA Key Characteristics

- Scientists/Directors as driving force behind OA engagement
- Initiator & organizer of Berlin Conference Oct 2003
  - Berlin Declaration – [http://oa.mpg.de](http://oa.mpg.de)
- Key interest of President and Executive Bodies
- Max Planck Digital Library (MPDL) in charge of OA policies and operations
- OA activities strongly linked to changes in scientific communication and eScience developments
  - “full exploitation of the internet”
- Steering Committee for scientific information activities headed by Vice-President
  - Link between operative level, executive level and institutes/directors/researchers.
Overview of the five spheres of OA@MPS

Publication archive

Research data

Subscriptions

Publishing platforms

Open Access Policy & Communication
Overview of the five spheres of OA@MPS

Publication archive ("green road")

- Objective: high coverage & quality
- Actions:
  - Establish deposit mandate
  - System development (e.g. PubMan)
  - Support infrastructure

Examples for current activities/co-operations:
- Full-text deposit campaign
- Publisher contacts
- National coherence (DINI)
- Driver (Digital Repository Infrastructure Vision for European Research)
- ERCIM (Europ. Research Consortium for Informatics and Mathematics)
eDoc: Number of Metadata Records

- OA Metadata Records
- Total Metadata Records

Jan 04: 11510
Jan 05: 24782
Jan 06: 69289
Jan 07: 90878
eDoc: Number of Fulltext Items
Overview of the five spheres of OA@MPS

Subscriptions (“golden road”)

- Objective: understand and disseminate new cost models (reader → author)
- Actions:
  - Unify and consolidate budget
  - Extend negotiations with OA journals
  - Conclude article charge agreements

Examples for current activities/co-operations:
- BioMed Central; NJP (New Journal of Physics)
- SCOAP³ (Sponsoring consortium for OA Publishing in Particle Physics)
- EGU (European Geophysical Union)/Copernicus
- PLoS (Public Library of Science)
- Other journals & publishers
Overview of the five spheres of OA@MPS

Research data

- Objective: take the lead in a wider perspective on OA through quality & visibility
- Actions:
  - Migration project in HSS
  - Scholarly Workbench
  - Pilot projects (technical aspects used for eSciDoc)

Examples for current activities/co-operations:
- Dariah (Digital Research Infrastructure for the Arts and Humanities)
- Clarin (Common Language Resources and Technology Infrastructure)
- Funding agencies
Overview of the five spheres of OA@MPS

Publishing platforms

- Objective: experiment with new models, disseminate tools
- Actions:
  - Expand *Living Reviews*
  - Experiment on deposit of primary data +commentaries/basic reports, establish reviewing process

Examples for current activities/co-operations:
- *Living Sources*
- DFG Print
- Copernicus Society
Overview of the five spheres of OA@MPS

Open Access Policy & Communication

- Objective: Advance & inform about OA movement in the various disciplines
- Actions:
  - Pushing the “Berlin Process”
  - OA promotion & awareness raising
  - Working on various OA policy aspects

Examples for current activities/co-operations:
- Berlin5 conference Padua 19-21 Sep 2007
- German OA platform (DFG funded)
- Working group with German Allianz
Signatories to Berlin Declaration

Currently 199 signatories
Summary

**Achievements**
- Strong support from MPS scientists
  - Leaders involved and concerned
- Certain policies & procedures identified and defined
- Budget unification & consolidation accomplished
  - Strong asset for future cost scenarios

**Current Agenda**
- Improving technical and support infrastructure of our institutional repository
- Robust depositing mandate with backing of scientists

**Future Activities**
- Intensifying the transition to OA
- Take the lead in a wider perspective on OA through effective policies & projects.
Thank you!

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