



# Open Access at the Max Planck Society

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# About MPS

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

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- Scientists/Directors as driving force behind OA engagement
- Initiator & organizer of Berlin Conference Oct 2003
  - Berlin Declaration – <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.

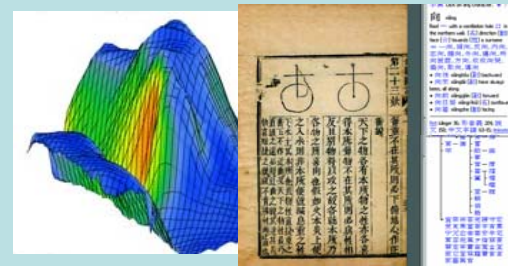


# Overview of the five spheres of OA@MPS

## 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)

Publication  
archive

Research data

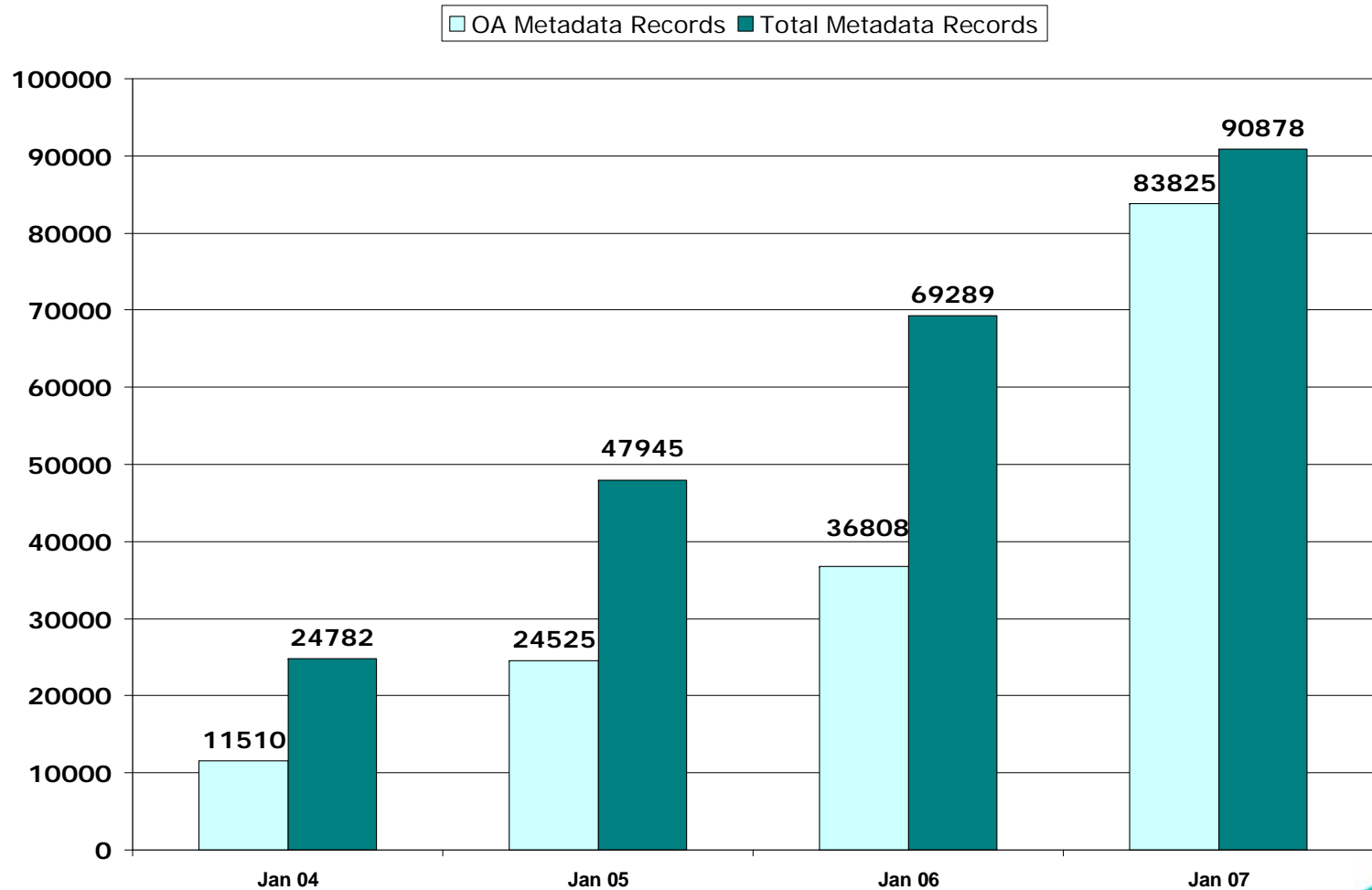
Subscriptions

Publishing  
platforms

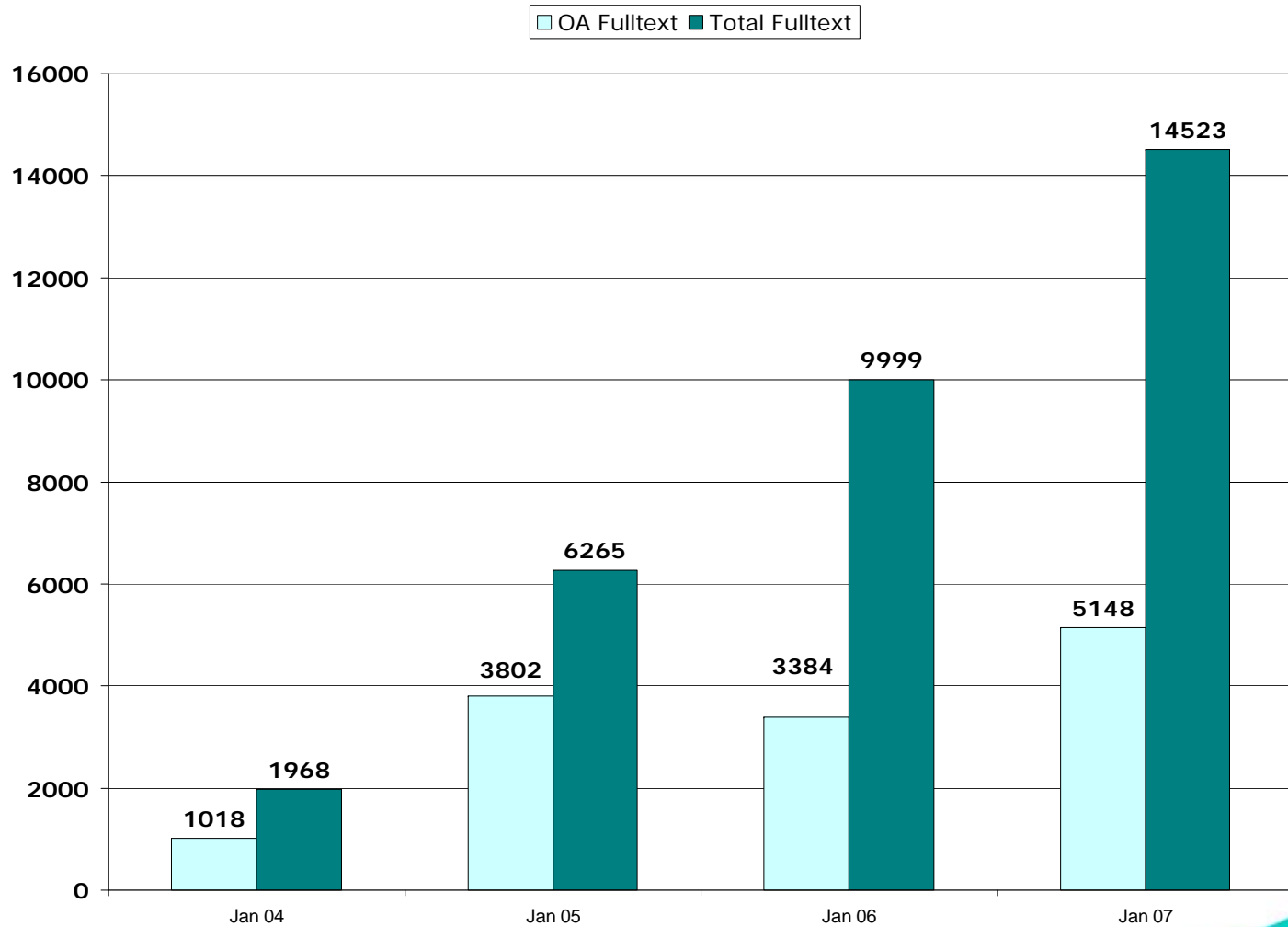
Open Access Policy  
& Communication



# eDoc: Number of Metadata Records



# 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)
- SCOAP<sup>3</sup> (Sponsoring consortium for OA Publishing in Particle Physics)
- EGU (European Geophysical Union)/Copernicus
- PLoS (Public Library of Science)
- Other journals & publishers

Publication  
archive

Research data

Subscriptions

Publishing  
platforms

Open Access Policy  
& Communication





# Overview of the five spheres of OA@MPS

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## 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)
- **Clarín** (Common Language Resources and Technology Infrastructure)
- **Funding agencies**

Publication  
archive

Research data

Subscriptions

Publishing  
platforms

Open Access Policy  
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# Overview of the five spheres of OA@MPS

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## 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

Publication  
archive

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platforms

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# Overview of the five spheres of OA@MPS

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## 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

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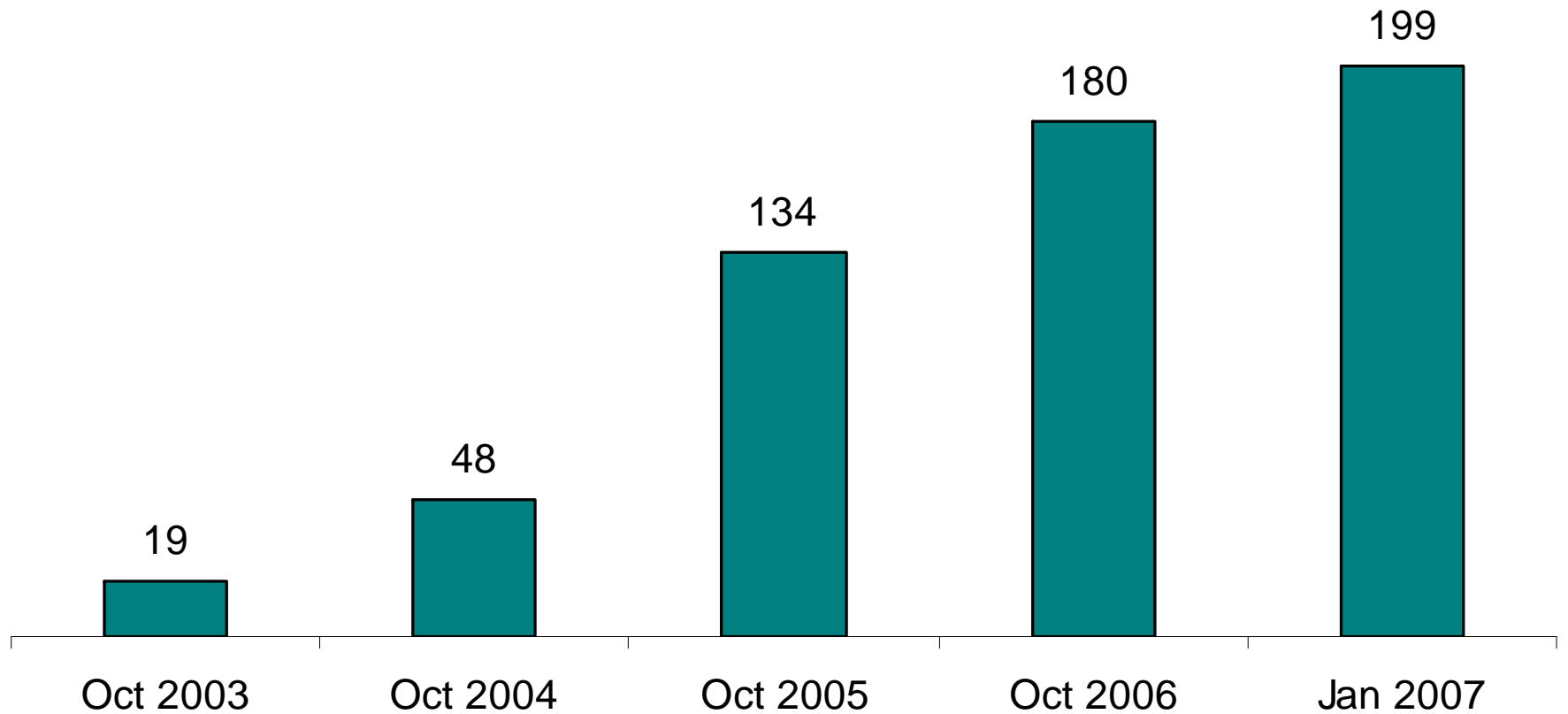
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# Signatories to Berlin Declaration

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Currently 199 signatories



# Summary

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## ● 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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