



## Building an institutional archive for the Max Planck Society

2nd Workshop on the Open Archives Initiative (OAI):  
Gaining independence with e-prints archives and OAI

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17 Oct 2002

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- The Max Planck Society for the Advancement of the Sciences is an independent, non-profit organization based in Germany
- Organized in 80 institutes dedicated to basic research in the areas of natural science, social science, the arts and humanities
- Institutes are "autonomous and independent" in the choice and fulfillment of their research commitments
- Research results must be published.

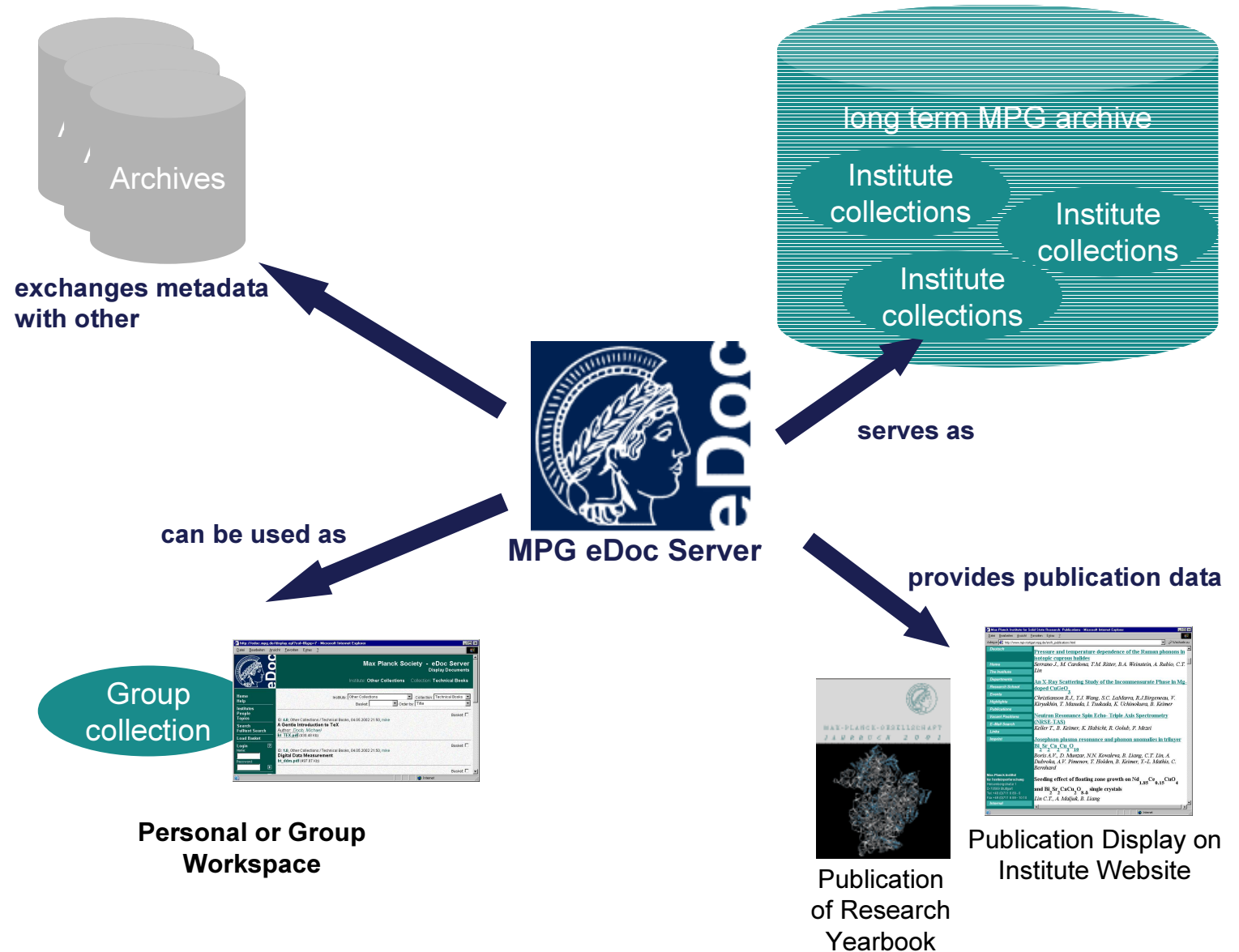
*Project Vision*  
*Increase the*  
*visibility of the*  
*intellectual output*  
*of the*  
*Max Planck Society*  
*and facilitate the*  
*management and*  
*dissemination of*  
*scientific*  
*information in*  
*digital form by Max*  
*Planck researchers.*

- Creation of one stable location where scientific information produced by the Institutes is preserved and disseminated
- Making easily accessible all the research results of the MPG via web based services
- Contribution to a worldwide emerging scholarly communication system
- Guarantee integration of institute specific archives in the eDoc-Server MPG via OAI metadata harvesting

- Global structure - local administration
- Different access levels to documents are assigned in order to use eDoc as
  - ◆ institutional archive
  - ◆ publishing tool for research - e-print
  - ◆ workspace for working groups
- Different user roles are needed (moderation, peer-reviewer, institute director) dependent on the project goal
- Submission of all scientific document types is supported

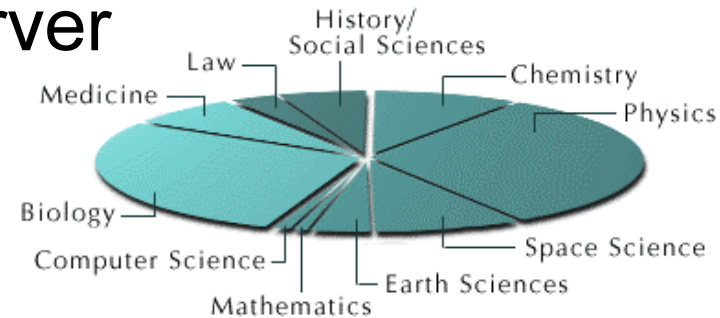
- OAI data provider
- Metadata set can be dumped down to Dublin Core
- Integration of MPG-SFX-Server for fulltext retrieval or advanced services
- Exportfilters for personal or institutional use (BibTeX, Reference Manager, Endnote)
- interface to CMS used by the MPG to generate print publications

# One System for Multiple Institutional Purposes



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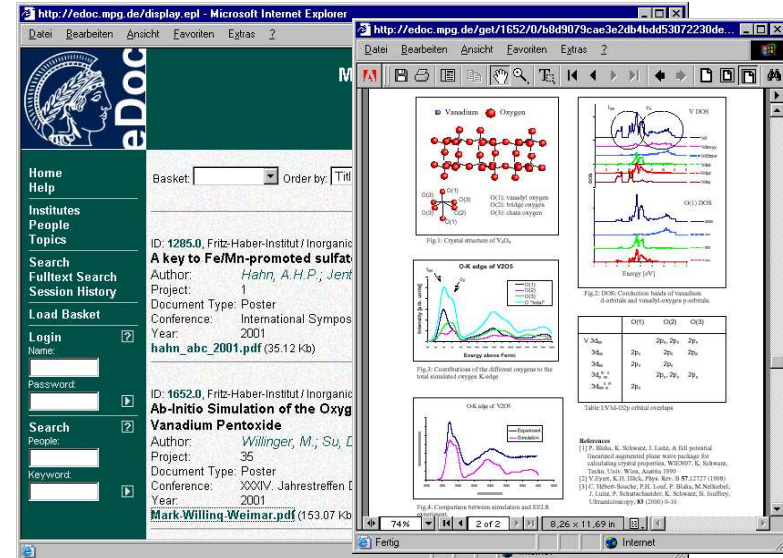
- Cross-disciplinary attempt to set up an eDoc-Server



- fulfilling the requests of 80 different institutes and different community approaches to scientific information

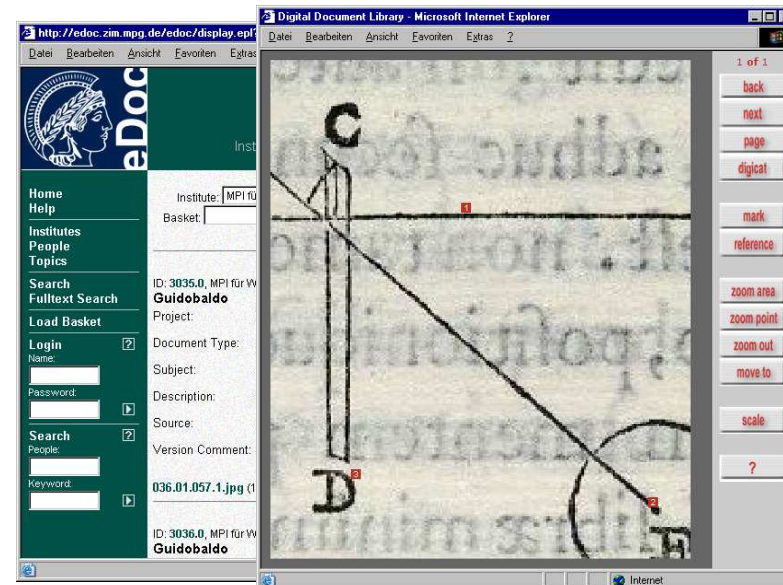
◆ Natural Sciences

Archiving of bibliographical data, articles (fulltext), posters etc.

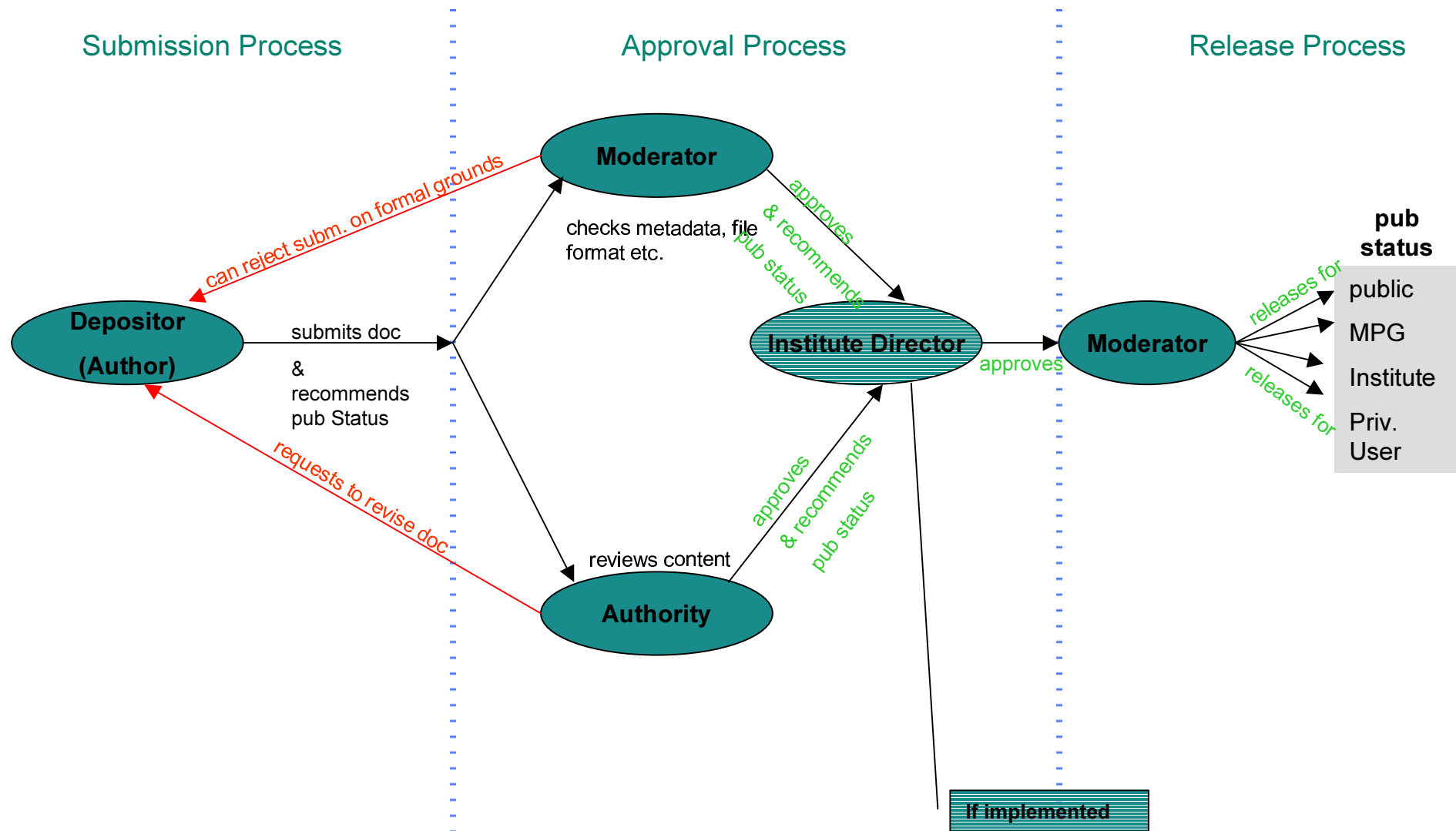


◆ Humanities

Integration of DigiLib-Viewer to annotate digital images







- First prototype ready for use  
(developed by Fritz-Haber-Institute)
- Early adoption by 6 pilot-institutes
- Refinements and new concepts in the  
process of implementation by the ZIM
  
- Production system for publication data of  
all institutes to generate annual report  
scheduled for January 2003

- Defining an overall classification for the eDoc-Server which suits all research areas
- Enlarging the core model of metadata and document type classifications to the needs of specific communities
- Rights policy for documents stored on the eDoc-Server
- MPG-wide publishing policy

Thank you for your attention!

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