



HAL

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<http://hal.ccsd.cnrs.fr>

- Fr : 85 universities + many agencies : CNRS, INRIA, INSERM, PASTEUR, CEA, ...
- **CNRS** : National Center for Scientific Research **multidisciplinary** research agency with 26 000 persons, 1200 laboratories (90 % common with universities and other agencies)
- **CCSD** : small (6 engineers) service unit which builds Direct Scientific Communications tools



- HAL : generic DSC tool for **collecting** and **presenting** scientific articles
- HAL => hal.archives-ouvertes.fr : French central open archives which collects articles for all french agencies, universities, etc.



Original motivations and goal

- Started by physicists familiar with arXiv (F. Laloe, ...)
- **Add** some features : metadata (authors - affiliation)
- **Extend** : additional domains



- **Participate** to the general effort with arXiv :
HAL is a proxy server for arxiv, even if a small one. (4% of arXiv comes from HAL to be compared to 8 % from France, which was 5% few years ago).



Realizations : HAL

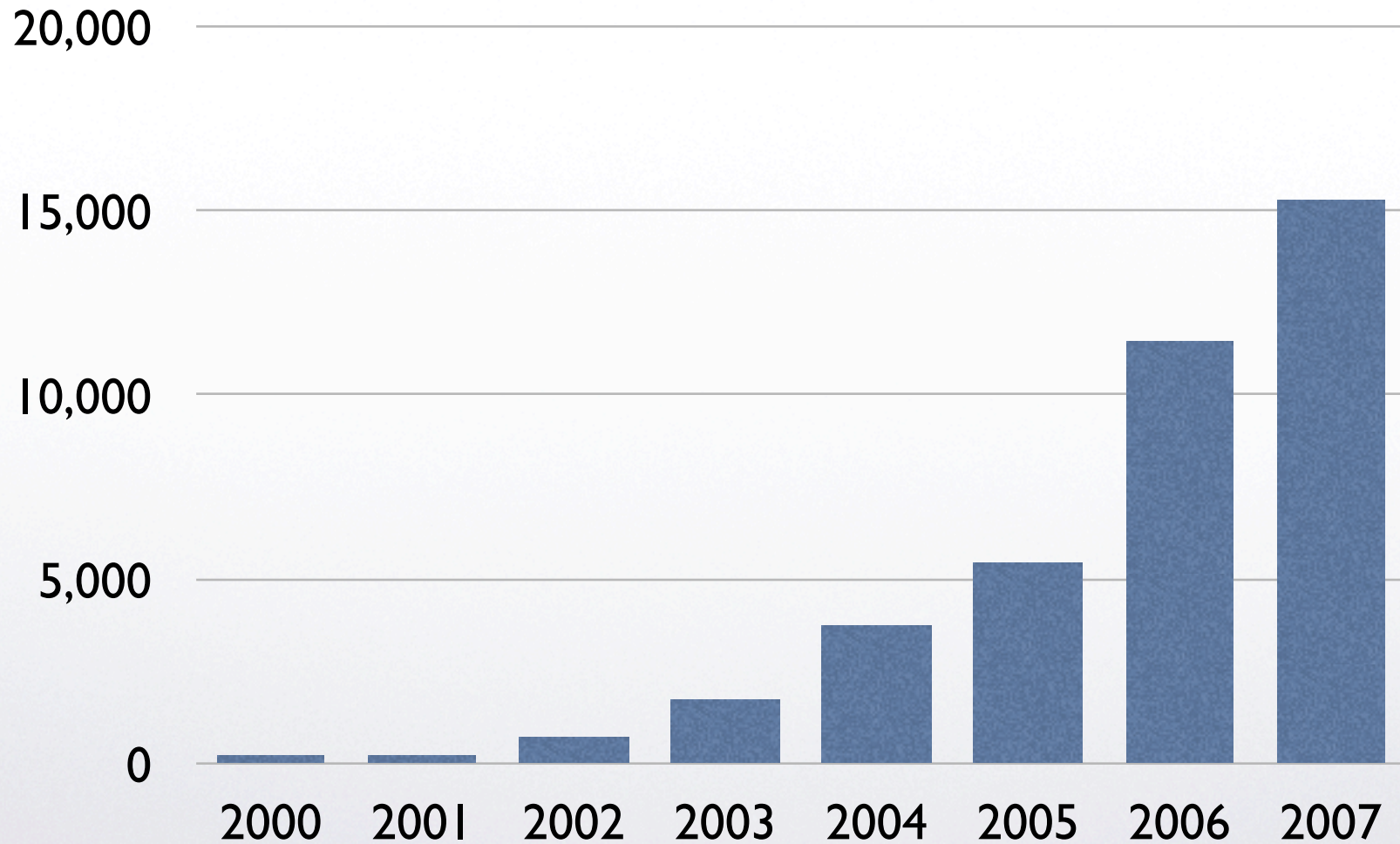
- Started in ~ 2002.
- Multidisciplinary archive which covers all domains
- Full text documents “scientific articles of level comparable to what is submit to academic journals”
- Deposit : by authors or secretaries or librarians or split models (HAL - INSERM)



- Consult : HAL or Portals or Stamps.
- HAL-SHS, HAL-INSERM, ..., hprints (soon...)
- Export : ArXiv, PubMedCentral, Repec



Evolution of number of deposits





Some observations

- Quality pays, in and out : moderation + portals + stamps
- Users need to appropriate the object, in and out :
Portals
- Distance between authors and deposit matters
- Increase of the number of users and deposits is **non linear** by domains : percolation



- Additional services are useful to make open access more attractive : export of publication lists, extractions of publications for University or a faculty or conferences
- Evaluation : it is not the purpose (and not a efficient way), even if many people think the opposite