

Open access in den Niederlanden

Das Beispiel Cream of Science

Leo Waaijers,

SURF

S U R F

DARE now and then



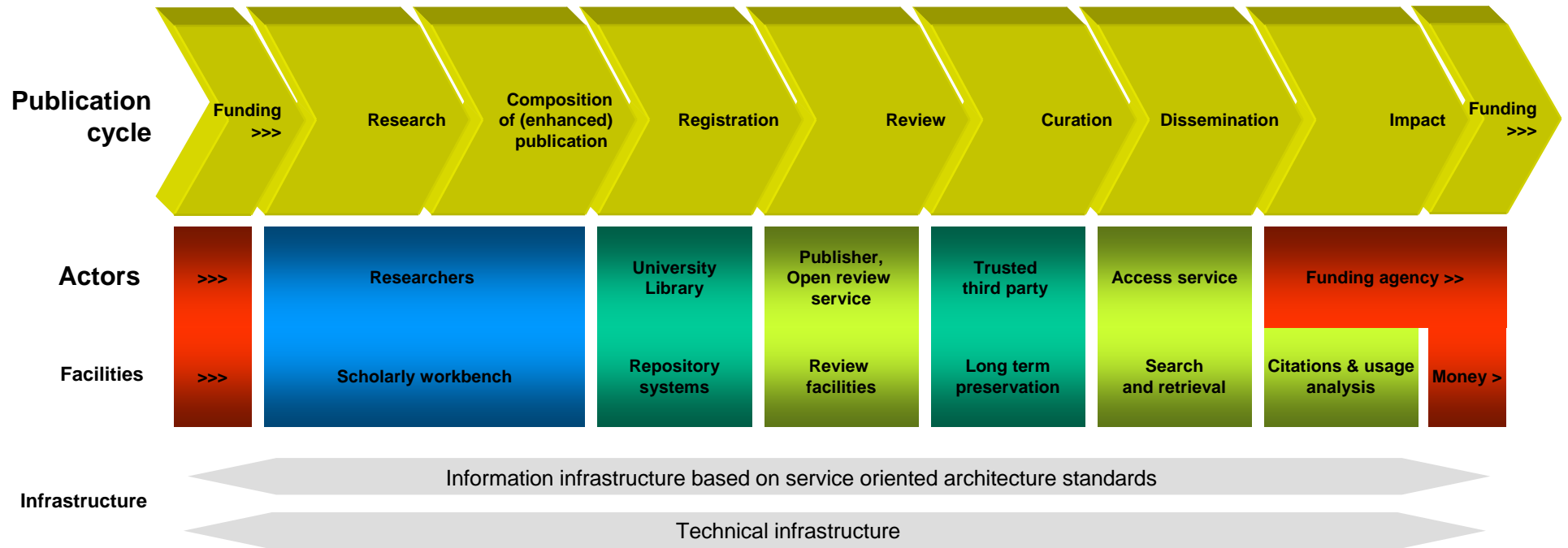
SURF

DARE now and then



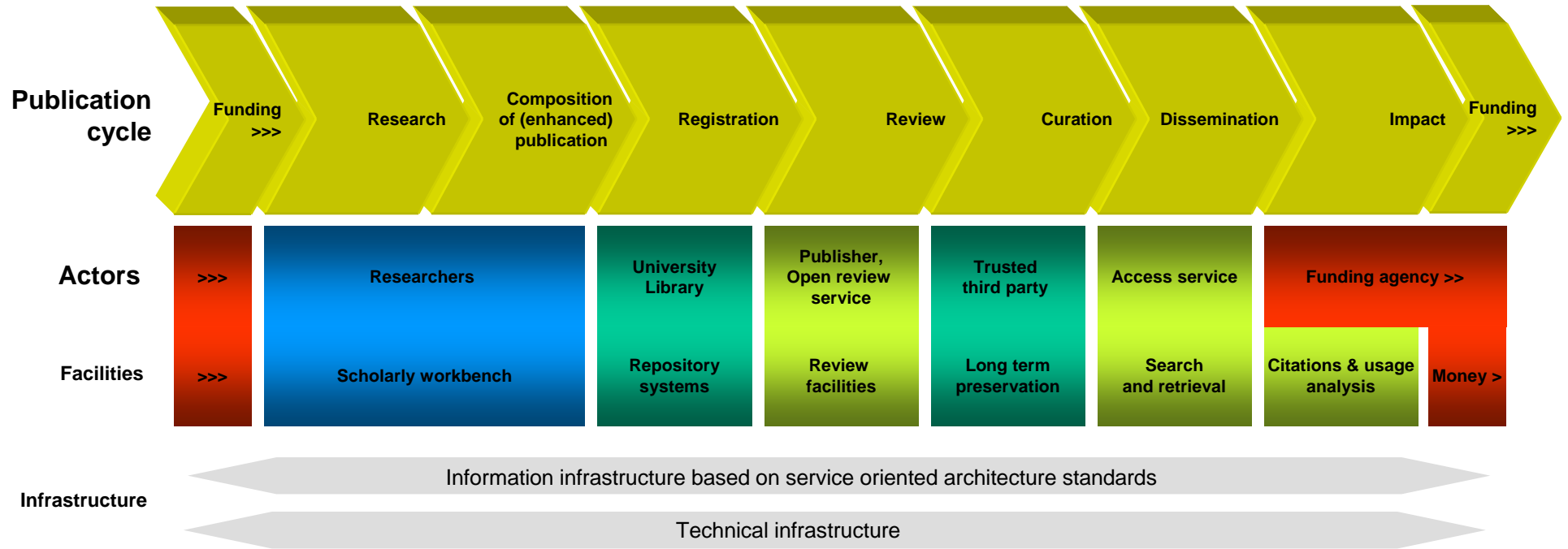
SURF

DARE now and then



SURF

DARE now and then



D A R E	nu: 2003>06		+		+	+	
	dan: 2007>10	+		+	+		+

■ = financing
 ■ = production
 ■ = content infrastructure
 ■ = content based services

S U R F

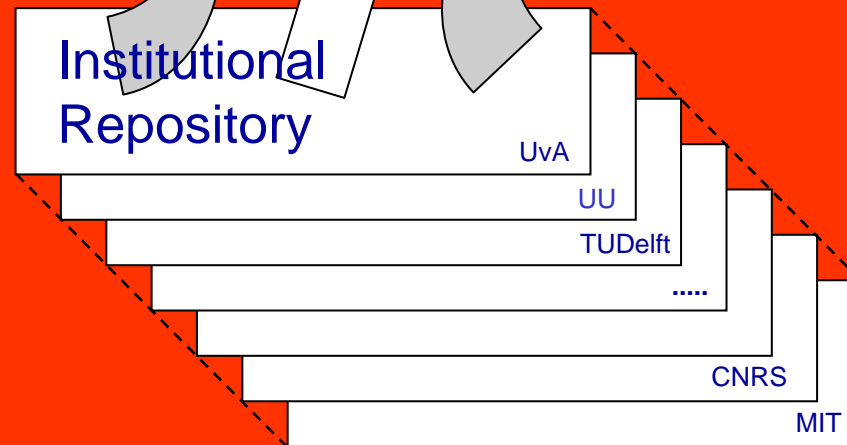
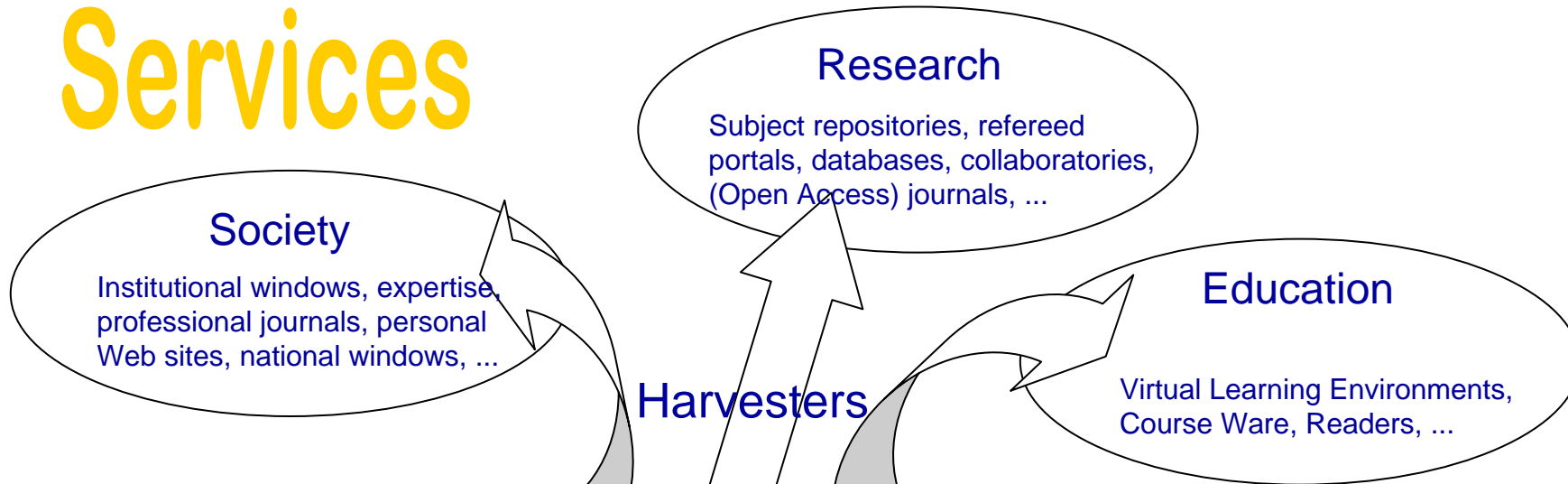
Mission

Better access to the results of
publicly funded academic research

- Approved: 14 June 2002
- Name: DARE,
Digital Academic Repositories
- Period: 1 Jan. 2003 – 31 Dec. 2006
- Budget: M€ 5.9
- Standards: OAI-PMH 2.0; Dublin Core
- Partners: All universities, KNAW, NWO
and KB



Services



Content

Grid

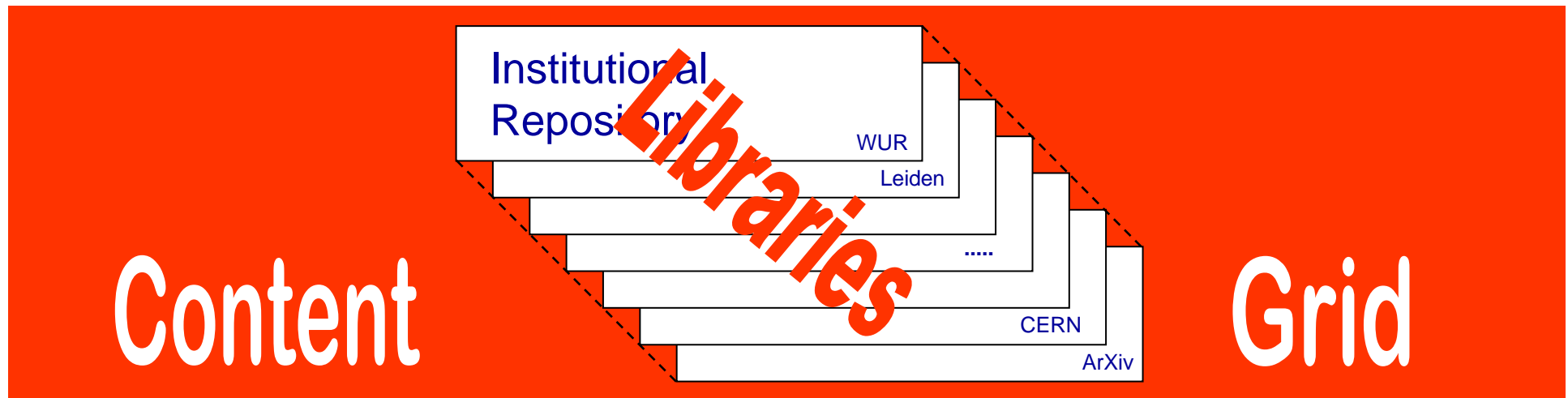


27 January 2004

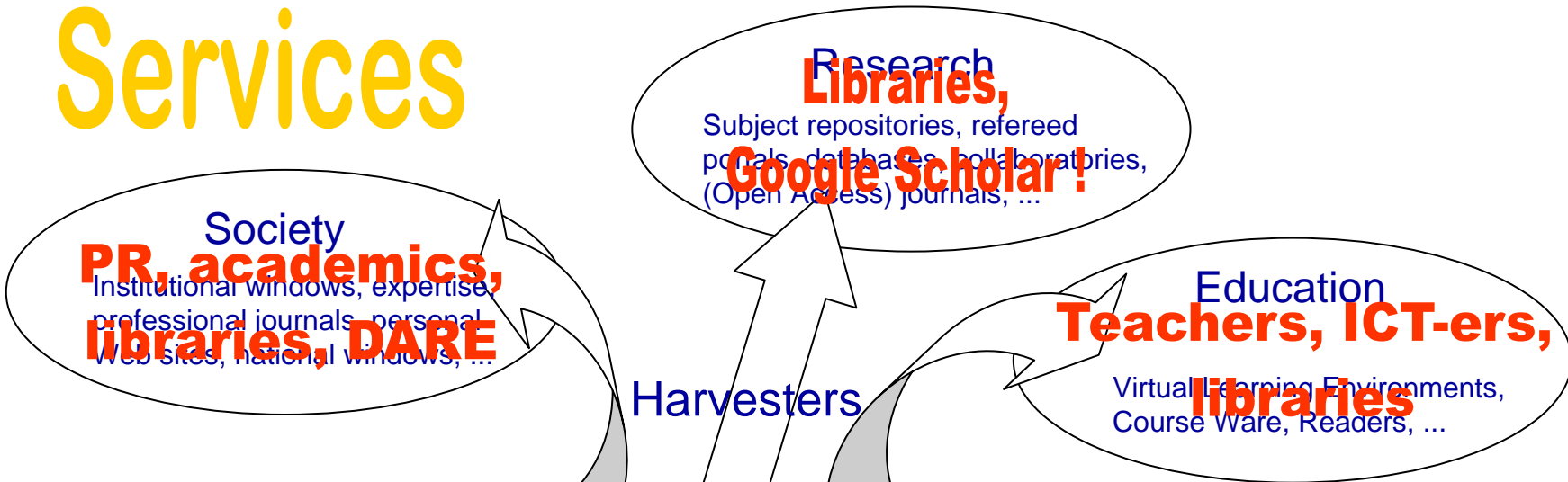
DAREnet

Nationwide (13 universities, KNAW, NWO)

Initially 17.000 publications (Today 61.000)

(OAIster: 604 OAI repositories)

Services

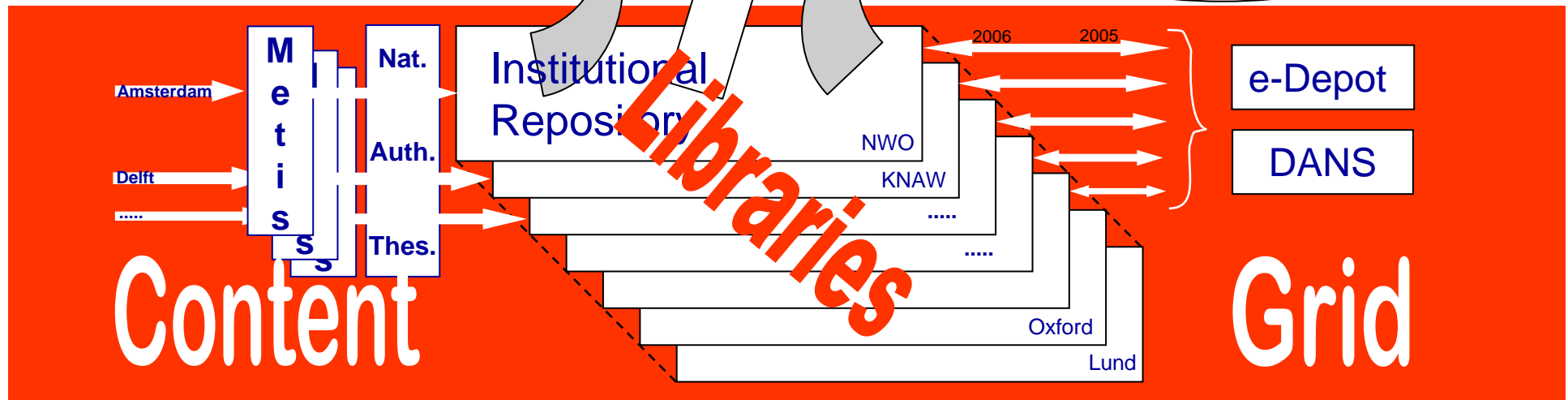
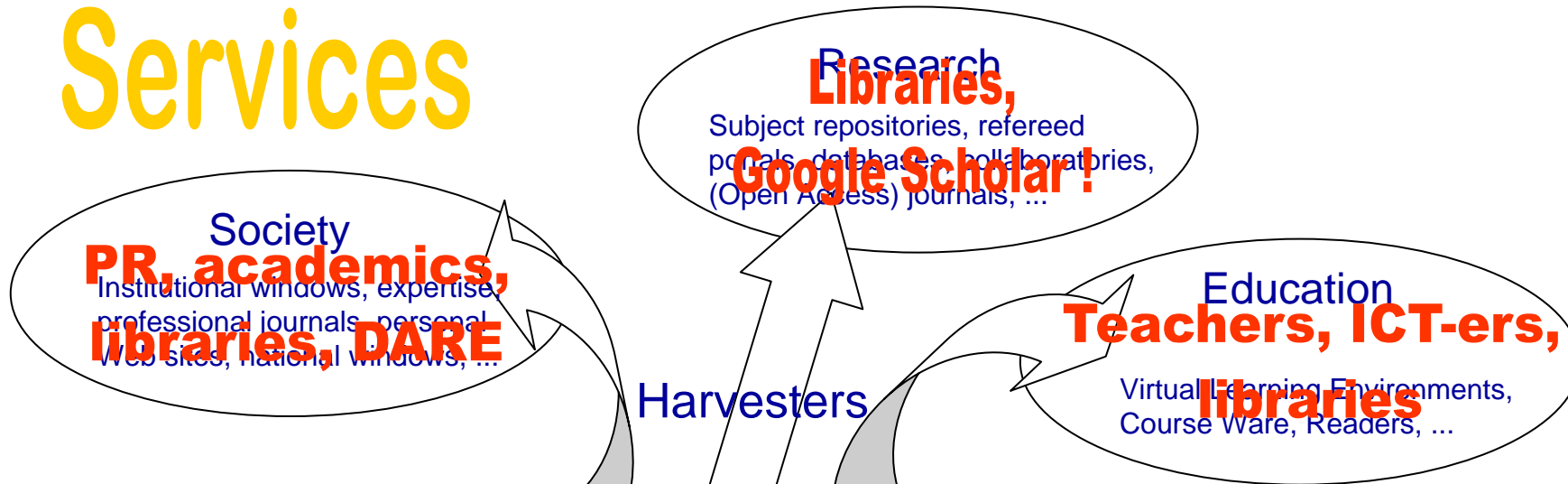


Content

Grid



Services





10 May 2005

www.creamofscience.org

Complete oeuvre of +10 top
scientists per DARE participant

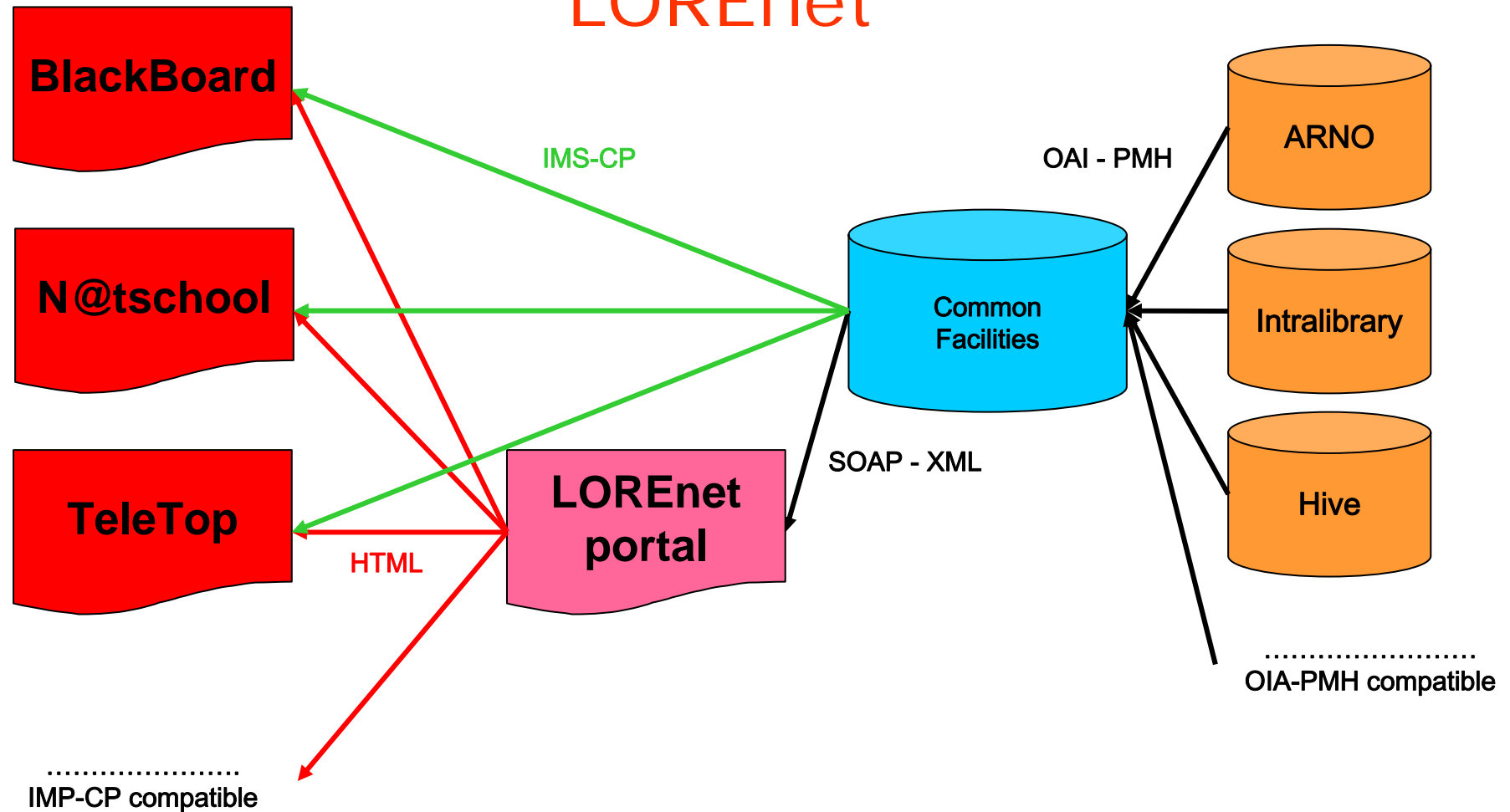
- 15 Institutions
- 207 authors (187 male, 20 female)
- 40479 records = 195/author (from 3 to 1224)
- 23853 full text = 58.7% (from 19% to 96% per institute)
- 25% copyright obstructed, 15% only metadata available at the moment, 2% lost

Learning environments

23 December 2005

LOREnet

Repositories



1 October 2006

HunDAREd thousand

- 100.000 new OA publications (of which 10.000 doctoral theses under the name) **Promise of Science**

and, what's more,

- IRs are embedded in the local and national knowledge infrastructure

- Link with e-Depot
- Digital Author Identifier
- Copyright tool kit (with JISC)
- Subject based (refereed) portals (**quality selection!**)
- Datasets (> e-science, collaboratories)
- RSS feeds, annotations, student theses, expertise,...
- Personal, institutional and international web sites,...
- Metadata complex objects (DIDL)
- LOREnet II
- HBO Kennisbank (bachelor theses)

See: www.darenet.nl

- *Andiamo* approach:
'Paths open up because we follow them up'
- SURF type of organisation:
common mission and milestones, knowledge exchange, standards
- Professional cooperation:
university libraries, national library, DANS, PICA, SURF
- Open international standards:
TCP-IP, WWW, XML, OAI-PMH, (Qualified) DC, DOI, IEEE LOM, IMS-CP, DIDL, SOA.
- 2 layer concept: content grid – services
public content infrastructure + demand driven content services

Operational: **DARE to go Europe**

DAREnet is very scalable: DRIVER

Political:

**European Charter on open access to
publicly funded knowledge**

stating the principle and defining the responsibility of universities and research institutes (complementing the charters of Bologna and Lisbon on higher education)

22 oktober 2003:

“Our mission of disseminating knowledge is only half complete if the information is not made widely and readily available to society. New possibilities of knowledge dissemination not only through the classical form but also and increasingly through the open access paradigm via the Internet have to be supported. We define open access as a comprehensive source of human knowledge and cultural heritage that has been approved by the scientific community.”

Ondertekend door: KNAW, NWO, UvA, RUL, UU, TUD, TUE, RUG, WUR, SURF. (Maar bijv. ook door DFG, MPS, CNRS, Chinese Academy of Sciences, Swiss Rectors' Conference en 130 anderen.)

www.zim.mpg.de/openaccess-berlin/signatories.html

DFG: Recommending Open Access Through Approval Letter

In January 2006, the DFG statutory bodies agreed to recommend making research results openly accessible by a modified wording of the approval letters:

„The DFG **expects researchers to make their research results publicly available by publishing them digitally and in **open access**. Research results should therefore either be deposited in **subject-based or institutional repositories** or, in addition to conventional publications, be published in peer-reviewed and / or **highly renowned open access journals**.**

Please point out to the readers that your publication results from a DFG-funded research project.“



CONDITIONS UNDER WHICH A GRANT IS AWARDED

- Expects authors of research papers to maximise the opportunities to make their results available **for free** and, where possible, **to retain their copyright**.
- Will provide grantholders with **additional funding** to cover the costs of page processing charges levied by publishers who support the open access model.
- Requires electronic copies of any research papers that have been accepted for publication in a peer-reviewed journal, and are supported in whole or in part by Wellcome Trust funding, **to be deposited into PubMed Central** (or UK PubMed Central once established).

welcometrust

<http://scholar.google.com/>

Cited by ... !



Retaining Non-exclusive Rights Via Publishing Houses

The DFG executive committee has also decided that researchers should also be obliged to retain their copyright.

Suggested wording:

„Scientists involved in DFG-funded projects should reserve themselves durable and irreversible non-exclusive rights in regard to the publishing houses in order to make their research results openly accessible via the internet. (...)“





Repository Networking: EU

- Role model: DARE (Digital Academic Repositories), NL
www.darenet.nl
- DRIVER (**D**igital **R**epository **I**nfrastructure **V**ision for **E**uropean **R**esearch), planned as a Research Infrastructure Testbed Project,
Bielefeld = Scientific-strategic coordinator



RCUK POSITION STATEMENT ON ACCESS TO RESEARCH OUTPUTS

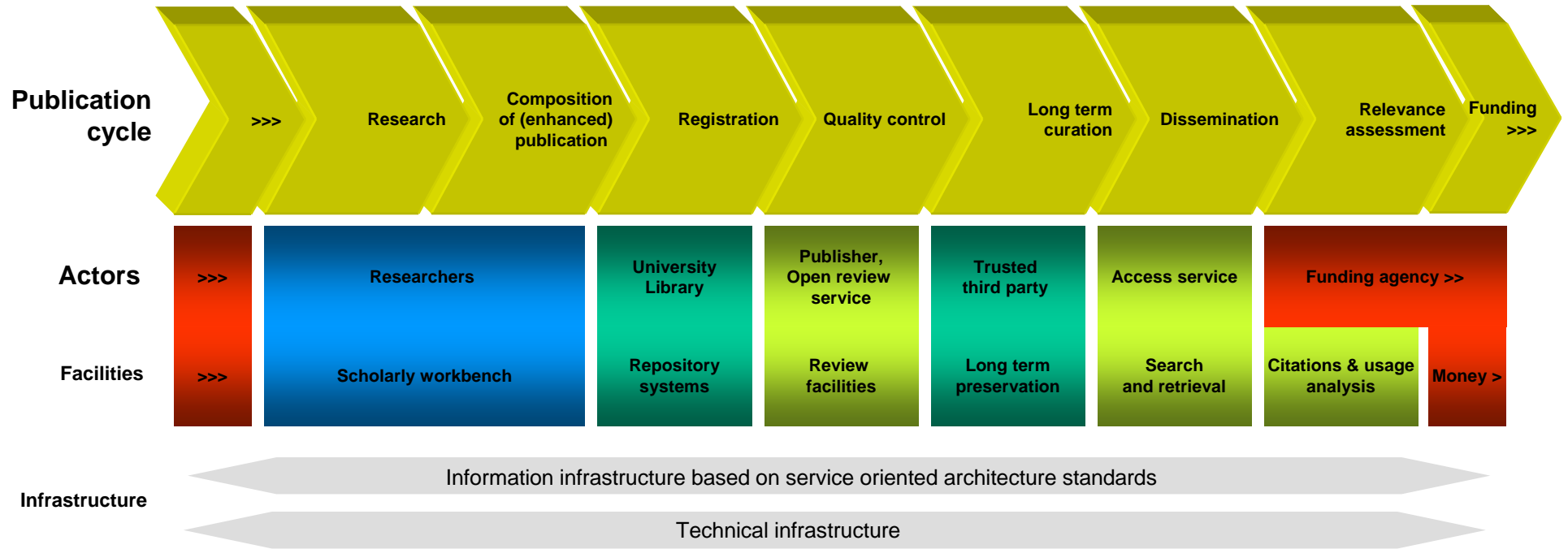
“Ideas and knowledge derived from publicly-funded research are made available and accessible for public use, interrogation, and scrutiny, as widely, rapidly and effectively as practicable.”

“Ensuring that the results of research supported by public funds are made accessible and available for consultation by the research community and others is an integral part of the research process.”

<http://www.rcuk.ac.uk/access/statement.pdf>



DARE nu en dan



D A R E	nu: 2003>06		+		+	(text)	+
	dan: 2007>10	+		+	+	(data)	+

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