



# How do you DARE?



# DARE Programme

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Mission: Better access to the results of  
publicly funded 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

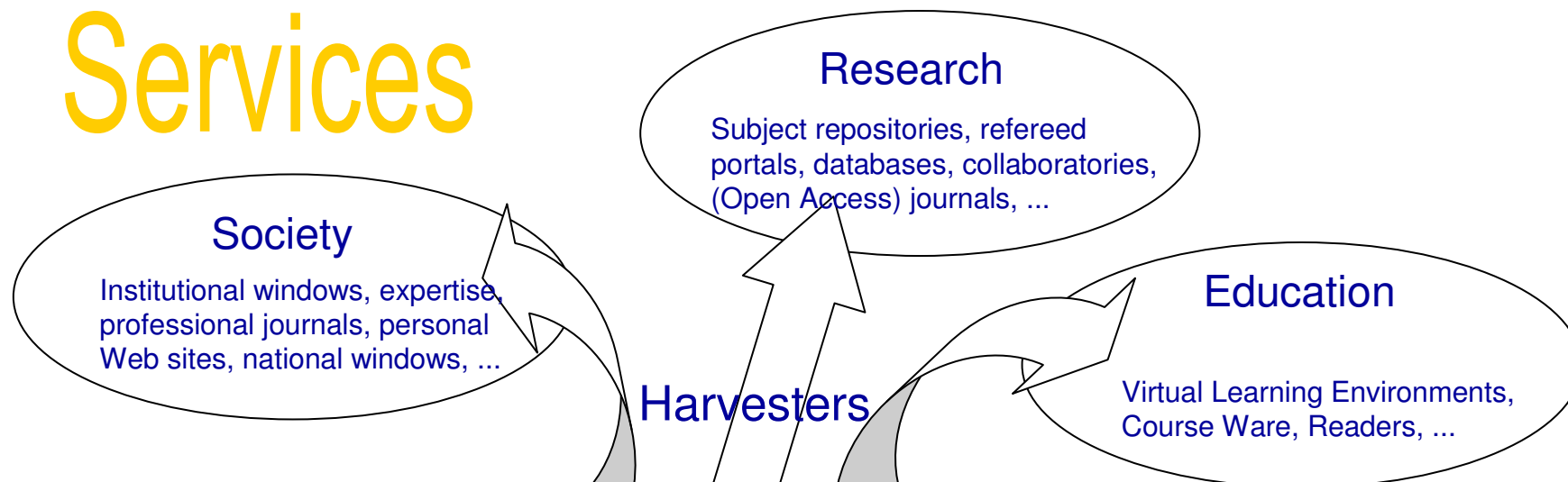


Santa Fé, New Mexico,  
21-22 October 1999

Open Archiving Initiative

14 June 2002, OAI-PMH v. 2.0

## Services



Institutional  
Repository

NWO

TU Delft

Academy

.....

CNRS

MIT

## Content

## Grid

27 January 2004

DAREnet

Nationwide (13 universities, KNAW, NWO)

Initially 17.000 publications (Today 61.000)

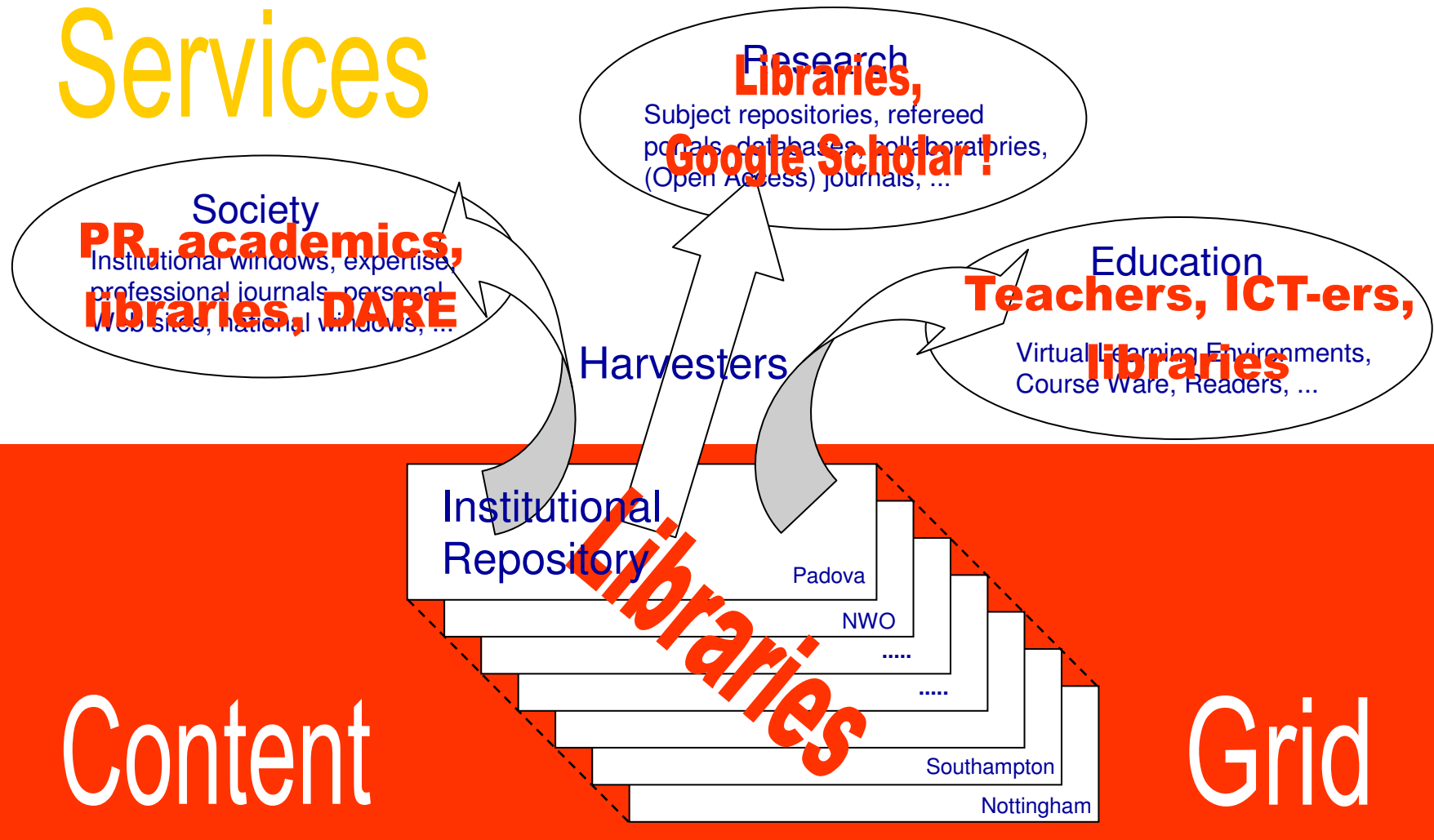
(OAIster: 604 OAI repositories)

Content



Grid

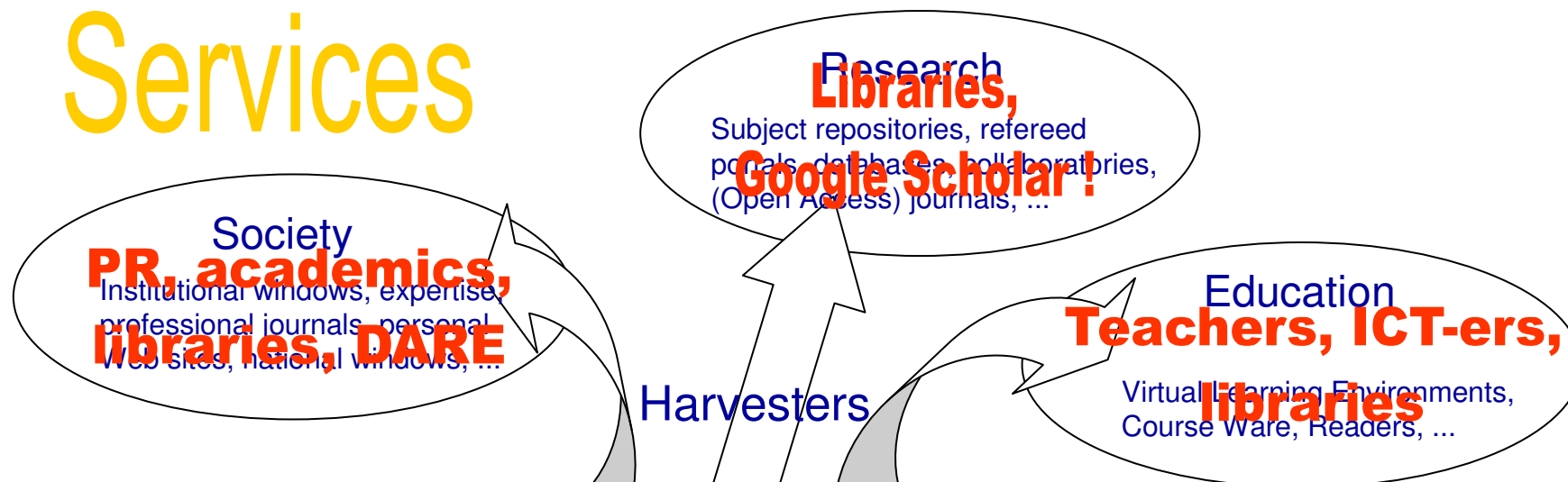
Services



Content

Grid

# Services





# 2-nd milestone



10 May 2005

[www.creamofscience.org](http://www.creamofscience.org)

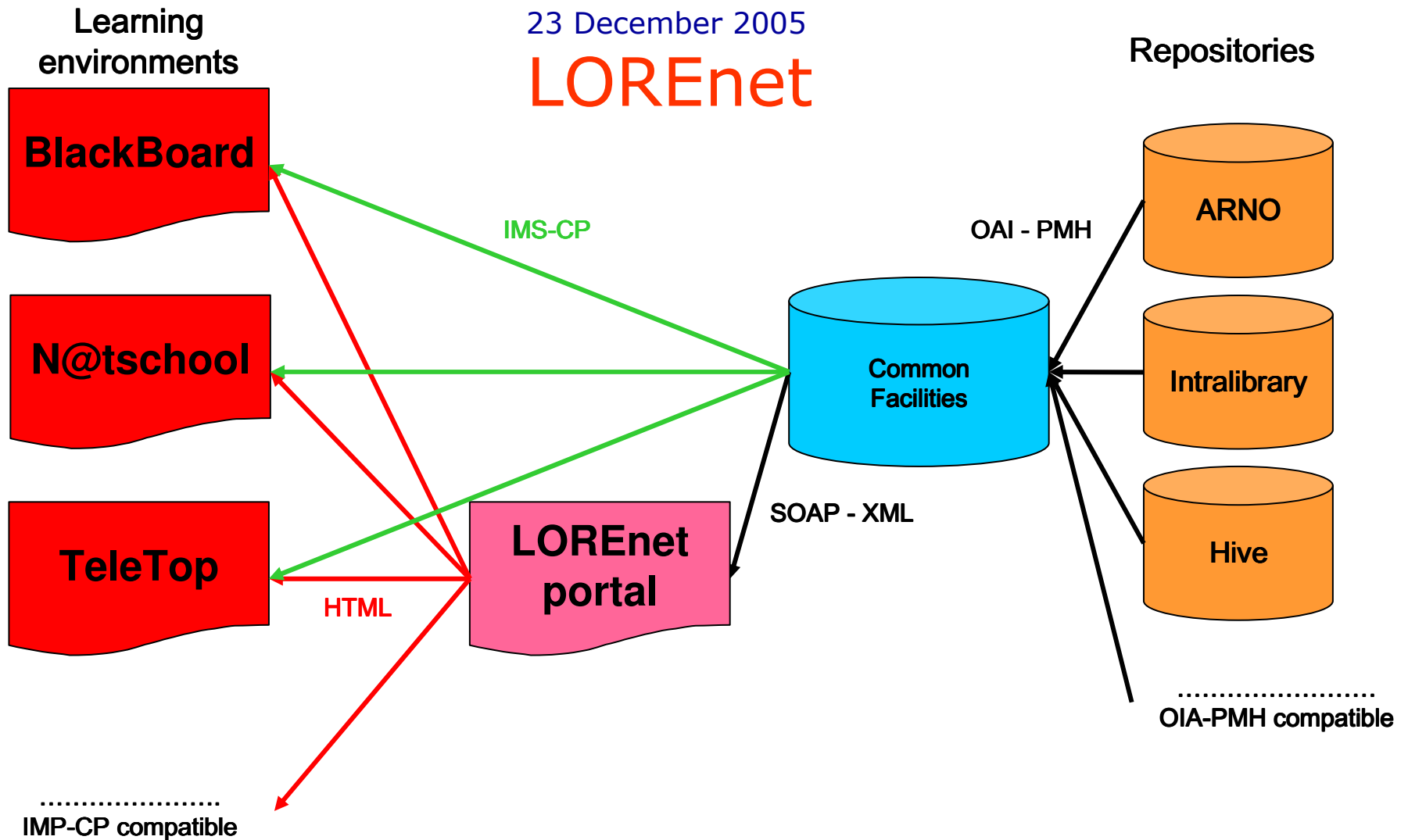
Complete oeuvre of +10 top  
scientists per DARE participant

- 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

23 December 2005

## LOREnet

### Repositories



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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

- 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](http://www.darenet.nl)



# Critical success factors

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- **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 standards:**  
internet, web, XML, OAI PMH, DC ++, (IEEE LOM, DIDL, SOA)
- **2 layer concept: content grid – services**  
public content infrastructure + demand driven content services

*Operational:* **DARE to go Europe**

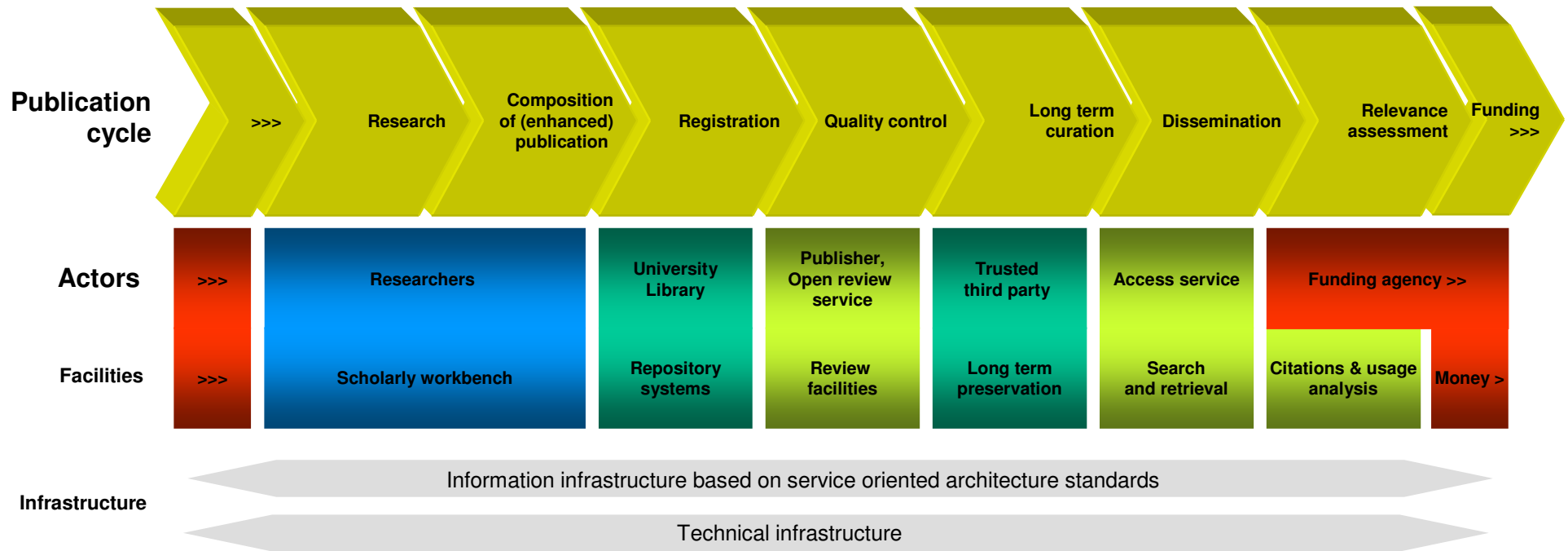
DAREnet is very scalable: DRIVER

*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)

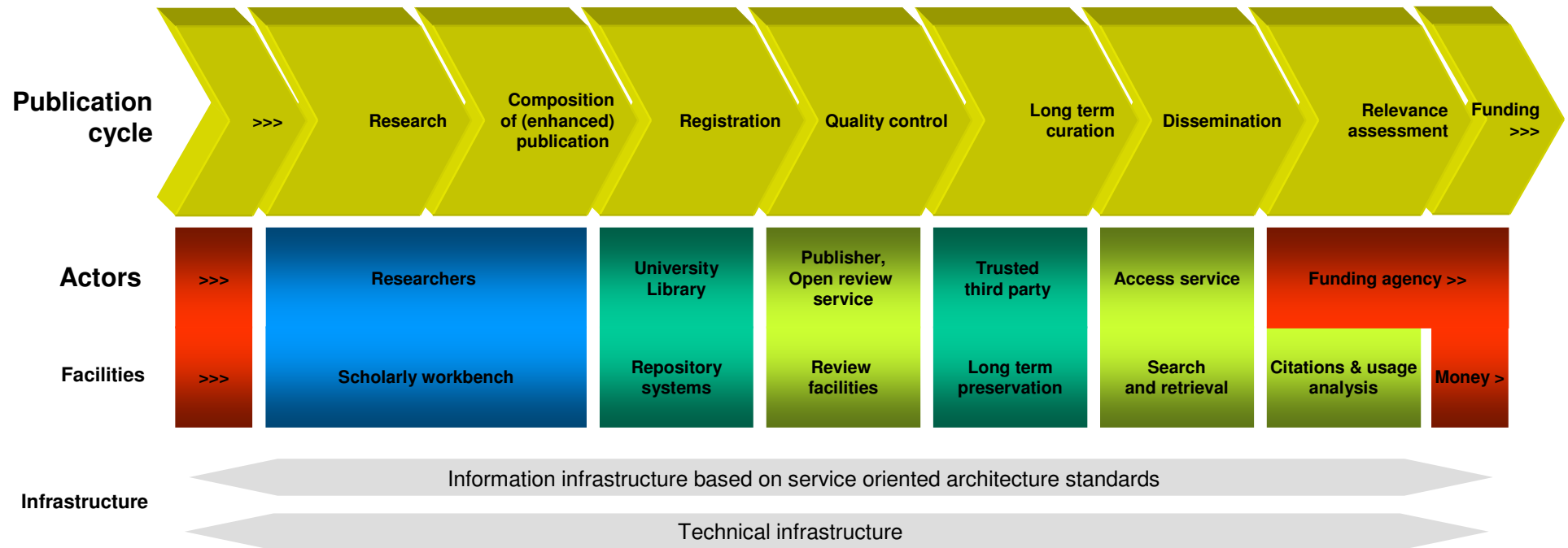
# SURF DARE Synopsis 2007>10



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

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

# Synopsis van het SURF MJP 2007>10, Platform Onderzoek



D A R E	2003>06		+		+	+	
	2007>10	+		+	+		+

= financing

= production

= content infrastructure

= content based services

# 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.“**

Initiative for the establishment of an Italian national network of  
Institutional Repositories of Universities and Research

Padua, January 26, 2006





# 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](http://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>



## 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).

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