

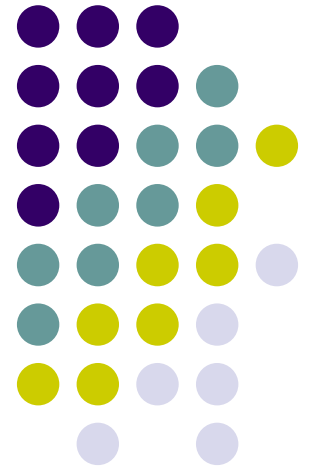
***Digital preservation of e-merging
new publications modes:
ongoing development of
preservation strategies***

Curating Research Conference
Workshop

Paul Rutten and Barbara Sierman

Royal Library, The Hague

April 17, 2009



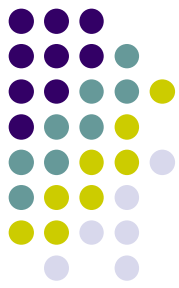


Creating the largest freely available
collection of current peer reviewed books
in European languages in various fields of
HSS

www.oopen.org

Scholarly communication system

Values and Goals



Quality

- Mark scientific value, review input, guarantee output

Reputation and reward

- Enable compensation for value added

Accessibility and dissemination

- Facilitate knowledge exchange and production

Efficiency and effectivity

- Be resource conscious, fulfil needs of academia properly

Economic viability

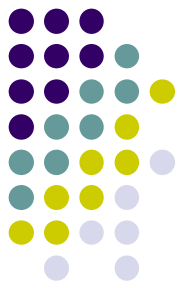
- Sustain the system (roles and stakeholders)

Trust

- Guarantee access over time, preserve output

Changing landscape

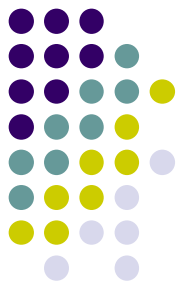
Actors and roles



- Universities and funding agents
- Scientists (authors and readers)
- Research libraries, national libraries
- Publishers
- Repositories
- Agents
- Infrastructure providers
- Software developers

New modes and practices

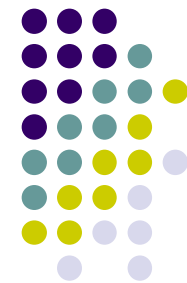
Publication and communication



- Digital versions of printed material
 - E-journals
 - E-books and –monographs
- New formats and added services
 - Enhanced publications
 - Multilayered texts
 - Datasets and resource material
 - Meta-information added by third parties (automated)
 - Forward linking
 - Meta-textual elements (f.i. referee reports)
 - Blogs

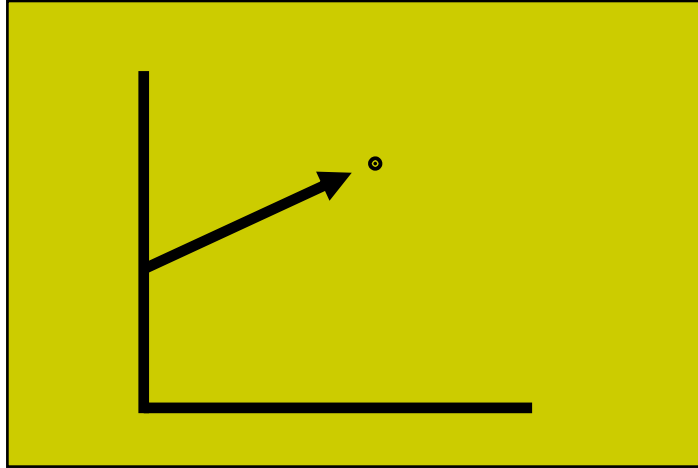
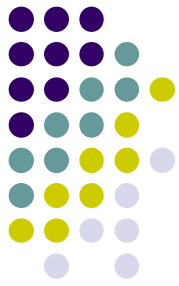
From Borgman (2007)

Starting points

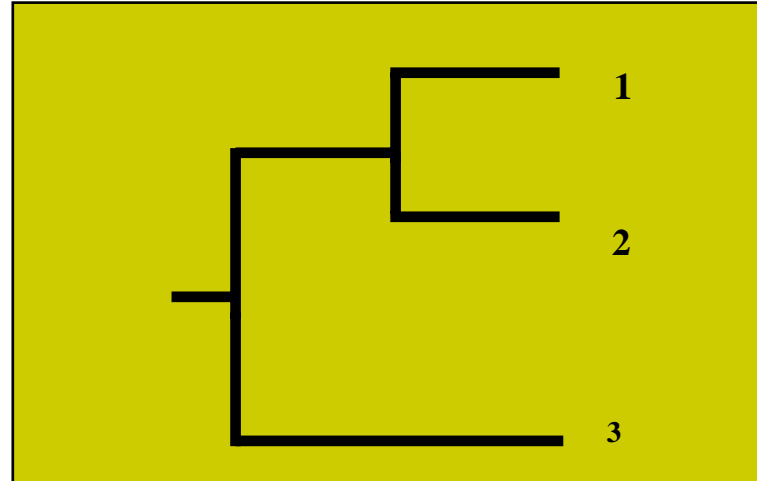


- Scholarly journals, books, and proceedings are the cumulative record that enables each generation to stand on the shoulders of giants that came before.
- We have to understand more about the behaviour and practice of scholars and learners to develop an e-research infrastructure.

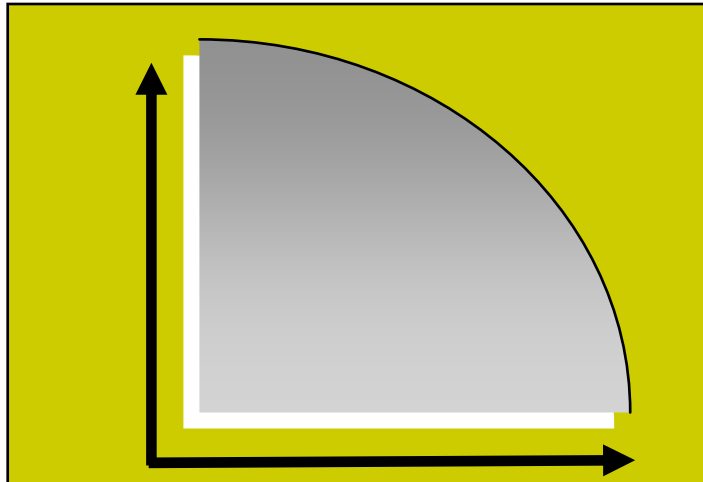
Where are we now?



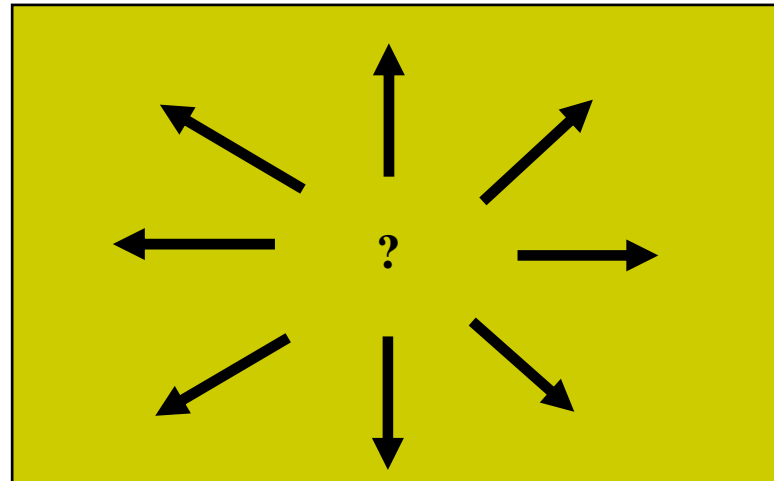
A Clear-Enough Future



Alternate Futures

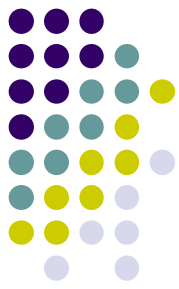


A Range of Futures



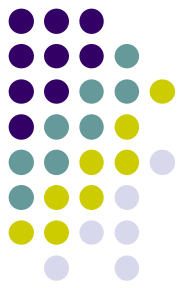
True Ambiguity

Designing preservation Approaches and Fields



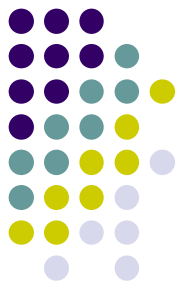
- How can preservation institutes accommodate the increasing flexibility and multidimensionality of the scientific publication practice?
- How should and can enhanced publications, be preserved by whom and in which capacity?
- What is the role of national and research libraries vis-à-vis publishers and authors?

Designing preservation Approaches and Fields



- How should preservation of enhanced and liquid publications be organised?
- How should meta-textual information connected (like referees reports, annotations by readers etc.) to works be preserved?

Designing preservation Approaches and Fields



- Is there a ‘one size fits all’ approach to preservation of enhanced publications or do specific scientific fields require specific solutions?
- Should preserving new formats lead to preservation specialisations connected to different scientific fields in libraries? Will there be divergence in preservation practices with HSS on the one and STM on the other?