

eResearch

e-Research: opportunities and challenges for social sciences

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Citilab. Cornellà de Llobregat, May 13th, 2009

How can eResearch contribute to enhance research?

e-Research: opportunities and challenges for social sciences
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Citilab, Cornellà de Llobregat, May 13th, 2009

Needs

Identify
Validate
Spread
Collaborate

Award reputation
Assess productivity
Accredit

Problems

Cost of publishing
Cost of attending events
Saturation of information/events
Barriers to physical access (papers, events)
Lack of critical mass of non-mainstream disciplines
Lack of expertise of reviewers in new or non-mainstream fields
Cronyism
Not blind review
Time delays

Pros

Immediacy (real time)
Transparency
Attribution
Tracking

Openness
Long tail of subjects and disciplines
Wisdom of crowds
Personal Filtering & Folksonomies

Low Cost

Cons

Rigour issues
Not blind review

Intellectual property rights

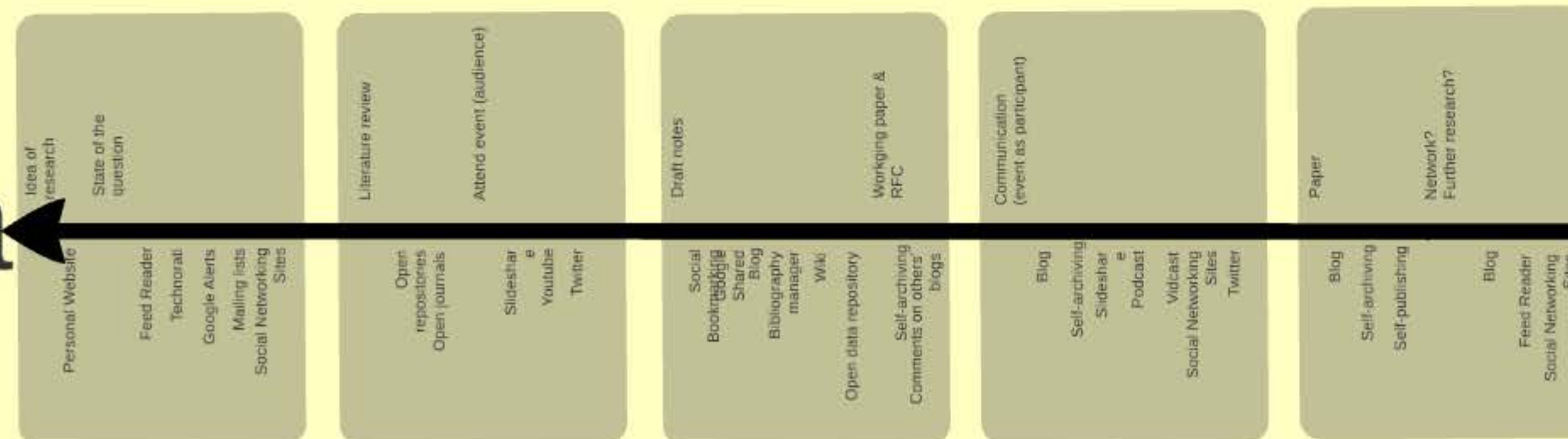
Digital literacy

Metrics / Citations

Quality: peer review

Quantity: the more, the better

Idea



Final output
of research

Needs

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Quality: peer review

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idea



Personal Website

Idea of
research

State of the
question

Feed Reader

Technorati

Google Alerts

Mailing lists

Social Networking
Sites

Open
repositories
Open journals

Slideshar
e
Youtube
Twitter

Literature review

Attend event (audience)

Social
Bookmarking
Google
Shared
Blog

Bibliography
manager

Wiki

Open data repository

Self-archiving
Comments on others'
blogs

Draft notes

Workging paper &
RFC

Communication
(event as participant)

Blog

Self-archiving

Slideshare

Podcast

Vidcast

Social Networking
Sites

Twitter

Paper

Blog

Self-archiving

Self-publishing

Network?

Further research?

Blog

Feed Reader

Social Networking
Sites

Final output
of research

Pros

Immediacy (real time)

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