OAI6: Breakout Group 6 Brainstorming Results (vaguely clustered)

Red Boxes: Abstract Concepts (added by the moderator)
Yellow Boxes: Tangible Topics (added by the moderator)
Dot-Line Boxes: The ideas stated by the participant
(Some were rephrased for better understandability)
The proximity of boxes is no strict indication of relatedness.

author's fields of interest

author's projects author's proficiencies

author's social network author's expertise network

author picture author's professional network

author profile

author characteristics

publications' and readers' geolocations

project's social map

paper's context

semantic classification

modification of catalogue structure

connect to the world

bind publications with news reports

Indexing

Connections to non-scientific items

show development of ideas
(network graph displaying the time
of publication for a set of documents)

Visualise data usage and connections

Network Graph (Browse by)

visual display/navigation of network graphs

position publication
in the
"landscape of science"

Document Structuring

easy feedback from authors to the repository

Direct Communication

need stack or
wish list or
request notification
for further research

central unique author identification **Standardised Identifiers**

speech independent semantics
(numerical indexing)

encouragement for authors new to the repository system

better information for authors new to the repository system

bonus point system

Ease of Use

document import/creation

easy submission

reduce redundant work

automatic metadata generation

automatic citation generation (extraction)

easy (automatic) classification (placement)
of a new publication

re-use tracking **(author) usage**

exportable dynamically generated publication list

automatic update/linking of different document versions

real time assistance in form fill in

thumbnail and snapshot creation

repository usage

consistent (standardised)
access statistics

device-independent access to
the content (non-pc access)

enhanced metrics

track/pursue another user's search path (search phrases)

graphic's extraction from full text

transparent result display relevance criteria

dataset extraction from full text

image extraction from full text

repository as work space

repository as reading environment
personal comments,
pictures as bookmarks/
memory aids,
relevance statements,
all this searchable)

dynamic publication
(version management for production and reception
collaborative production)

repository as research/production environment

integrate user recommendations into the metadata
(abstract page)

seamless working
(integrate information and processes and results)