



Users requirements for personalised virtual digital libraries

Caldelli R.¹, Mazurek C.², Mazzanti P.¹,
Parkoła T.², Werla M.²

¹ Media Integration and Communication Centre, Italy

² Poznań Supercomputing and Networking Center, Poland

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ENRICH PROJECT



ENRICH project

- Base for European digital library of cultural heritage by the means of
 - Heterogenous metadata and data formats coordination (electronic content integration)
 - Common access point to scattered electronic content supported by machine translation
 - Virtual research environment for interested parties (user's personalisation features)

ENRICH PROJECT



User's personalisation

- Individual collections
 - Static collections defined manually
 - Dynamic collections defined by criteria specification
- Individual virtual documents
 - Composed of parts of other documents
- Basic community building functionality
 - Private space sharing options



Requirements elicitation

- Multilingual survey for the end users
 - Composed of 23 simple questions with the possibility to leave additional comments
 - Divided into 2 basic parts concerning
 - Information about respondent
 - Questions regarding particular functions
 - Intended to gather requirement from the most interested parties
- Two simple steps to fill in the survey

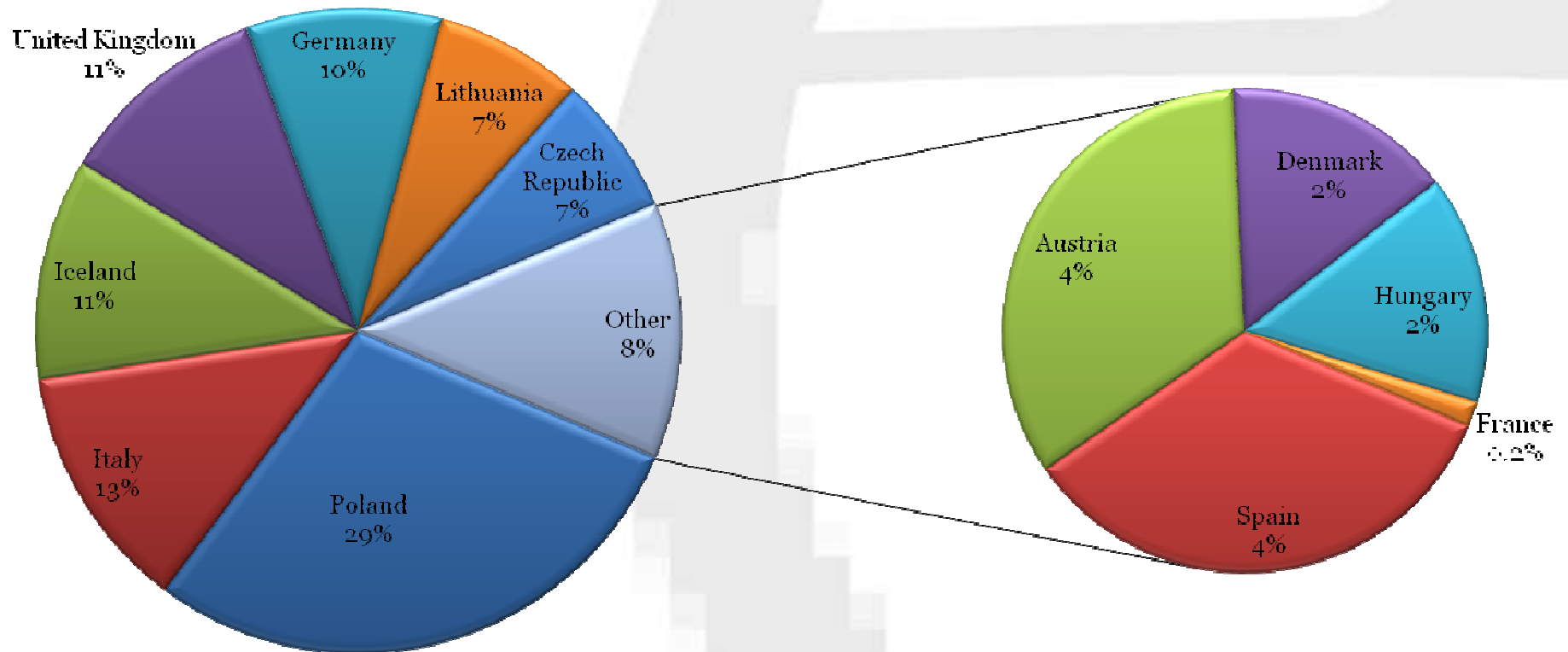


Overall results



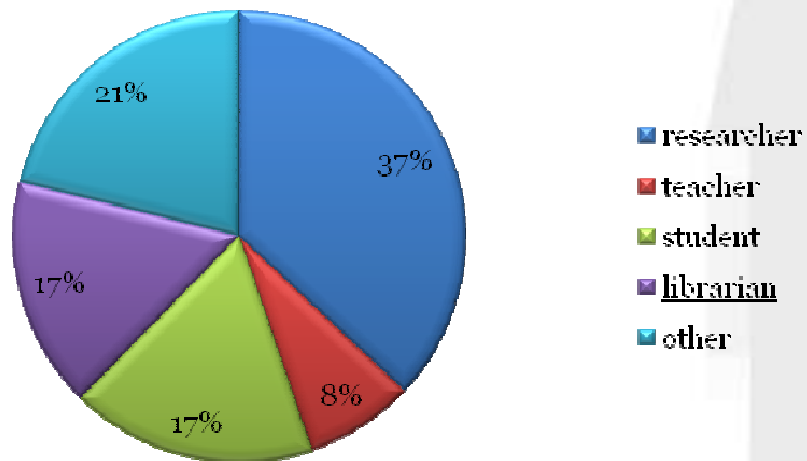
- 459 responses from 12 European countries participating in the project
- Generally positive attitude of respondents to proposed features
- Constructive comments from respondents

Respondents distribution

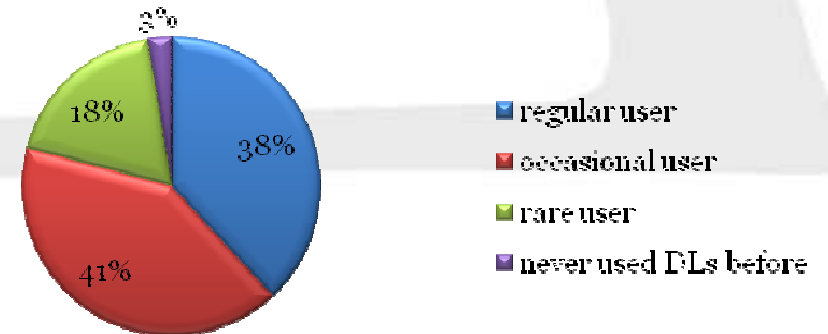


Respondents

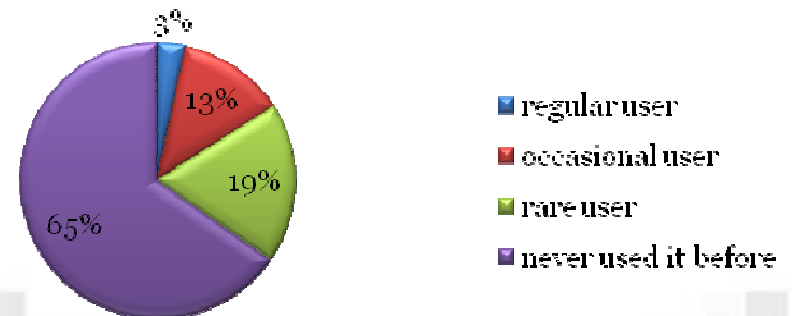
Types of respondents



Experience with digital libraries

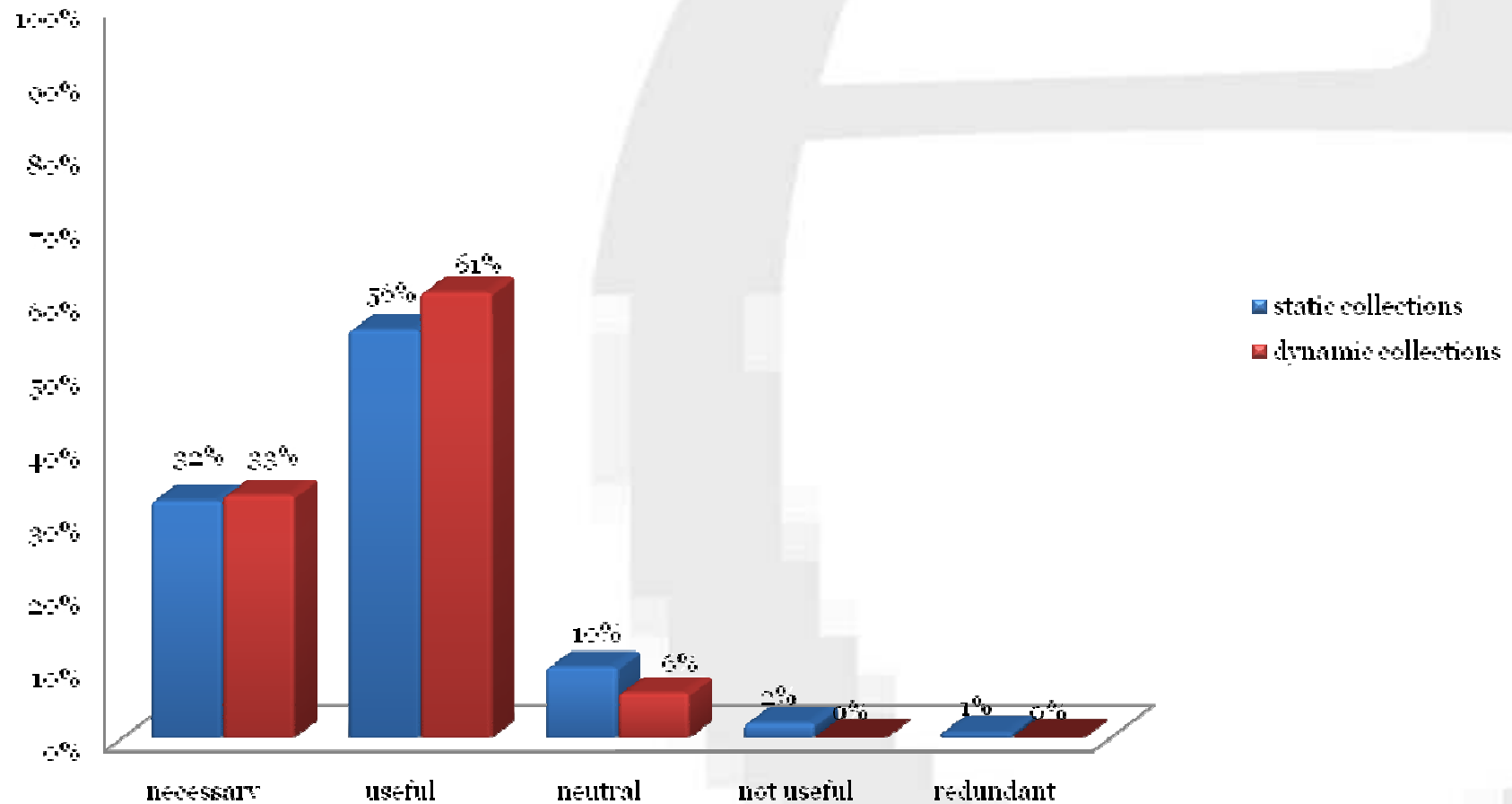


Experience with Manuscriptorium



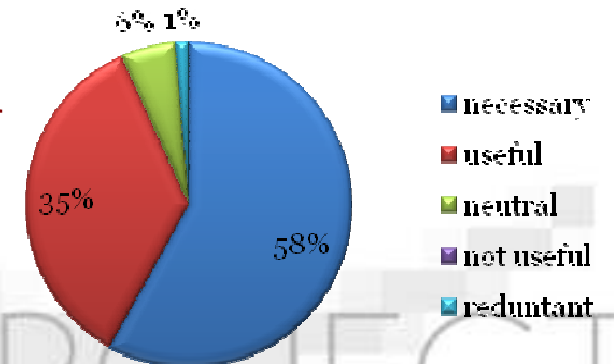
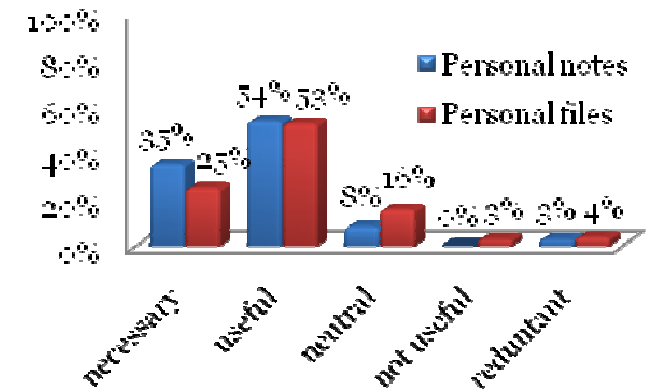
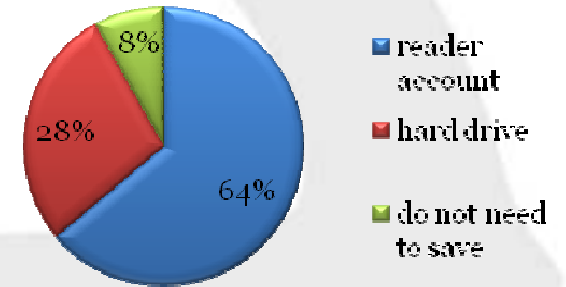
Individual collections

Static and dynamic collections



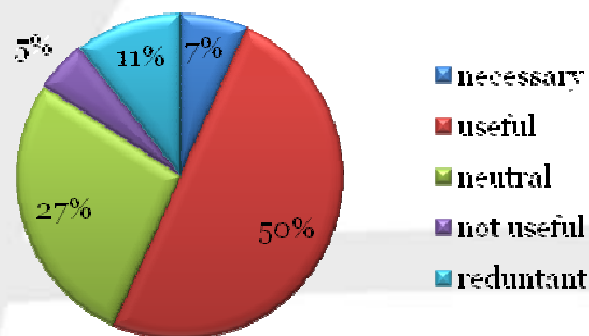
Individual collections

- Collections should be saved in ...
- Personal notes/files attached to collection are useful
- Possibility to search collection is necessary

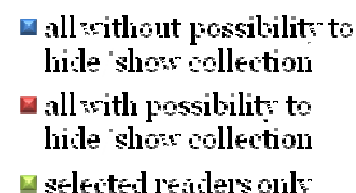


Individual collections

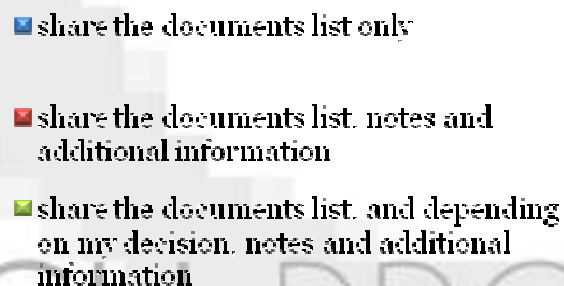
- Users want to share collections



- ...but they need to decide which collection is shared

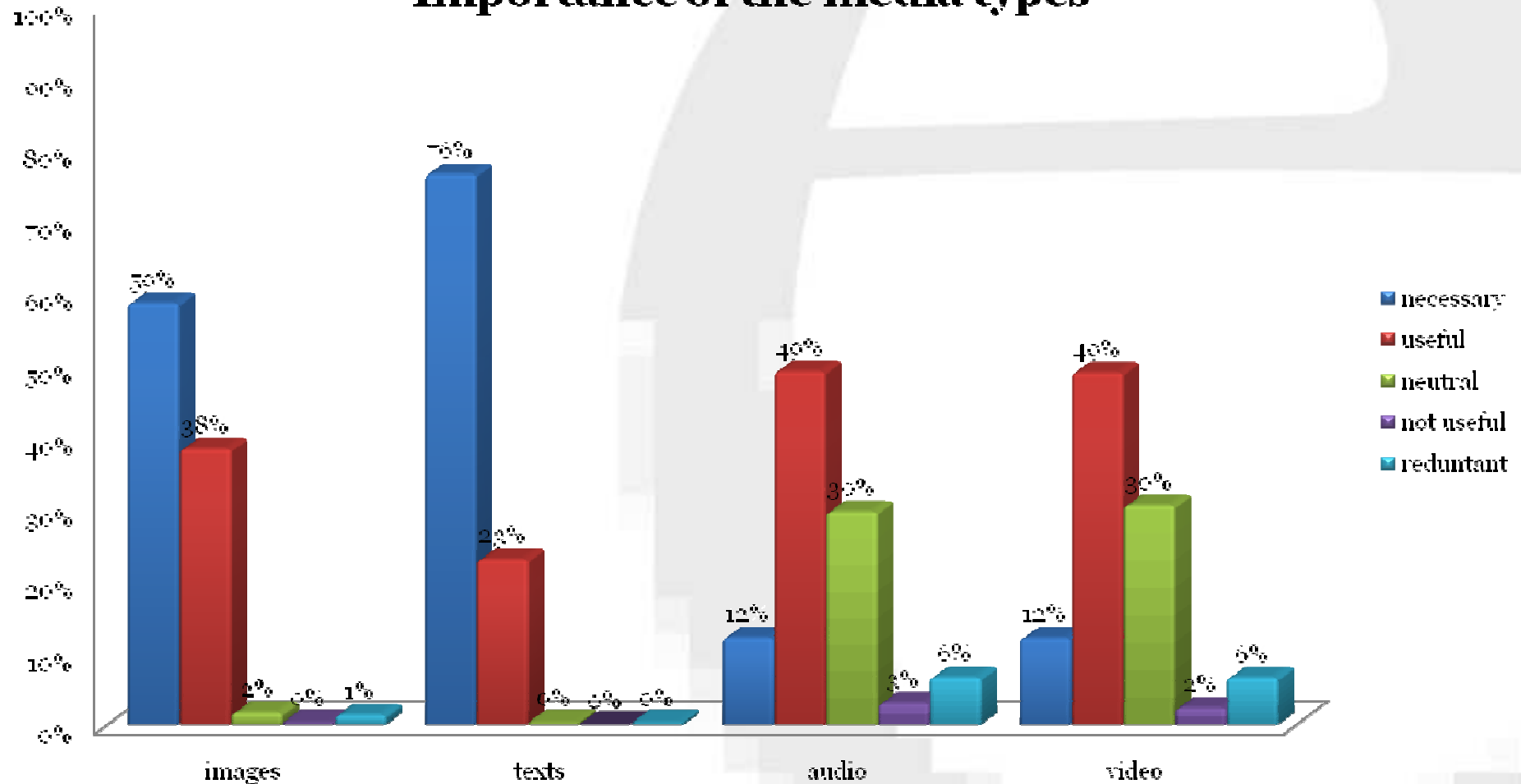


- ...and what is shared



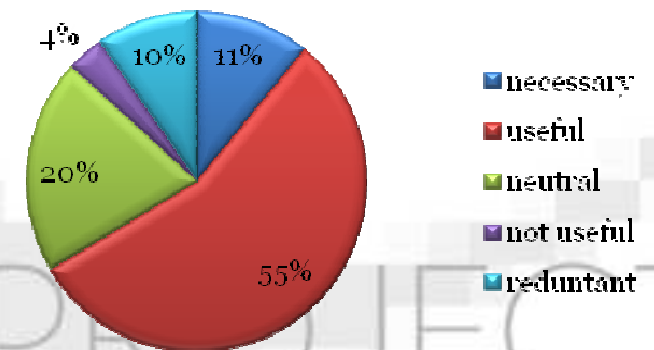
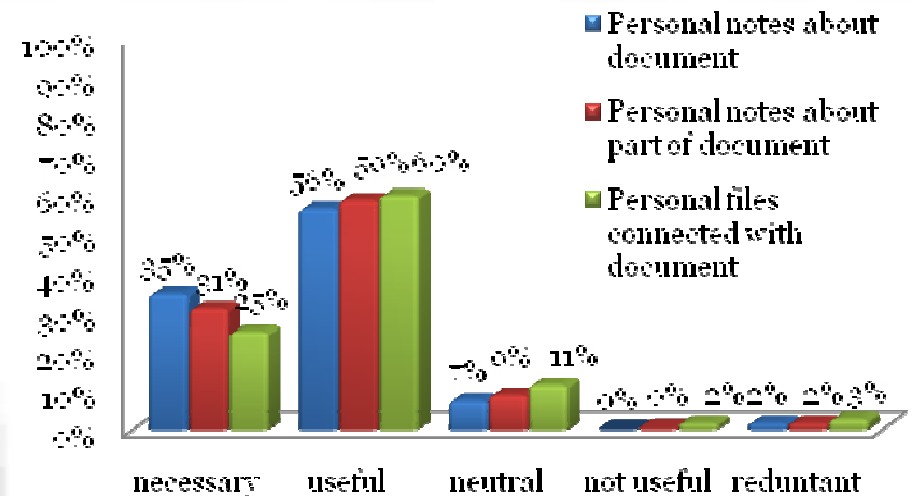
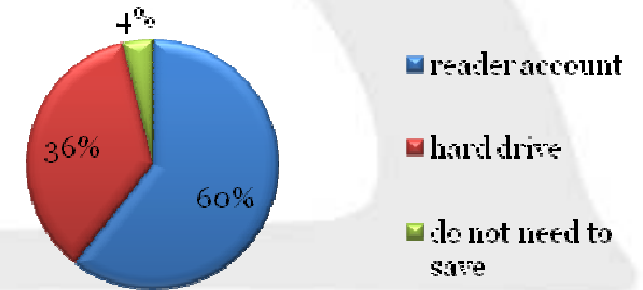
Virtual documents

Importance of the media types



Virtual documents

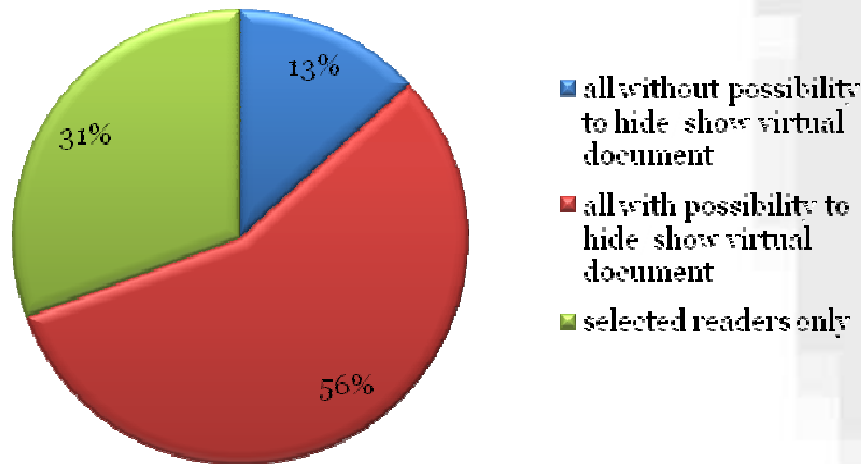
- Documents should be saved in ...
- Personal information attached to document is needed
- Users want to share virtual documents



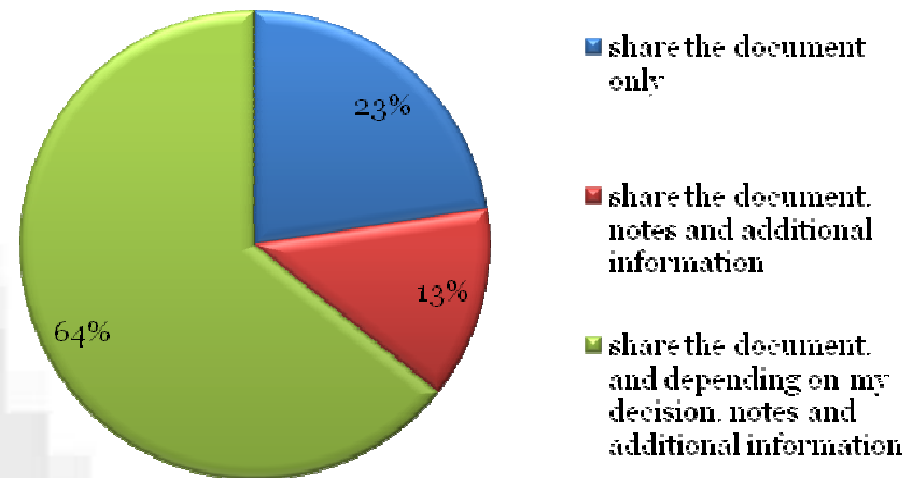
Virtual documents

- Mechanism for sharing virtual documents should be flexible

Share with...

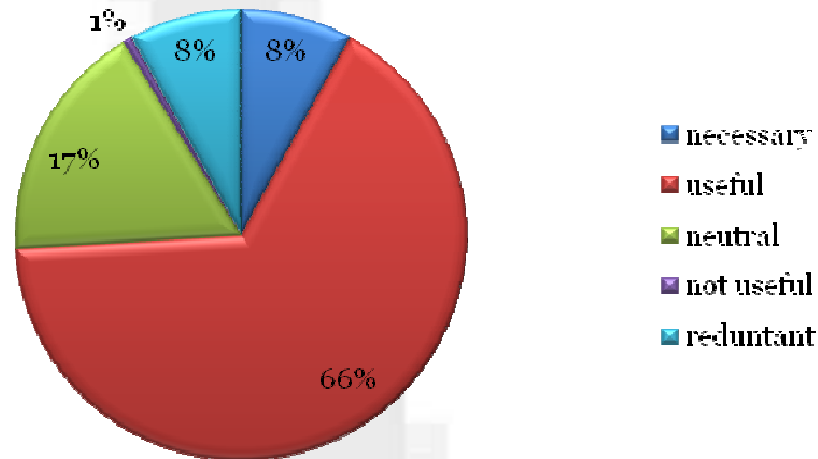


What to share?



Virtual documents

- It would be useful to have the possibility to give a copy of a virtual document to other user





Comments

- 14 comments with suggestions
 - Improve search mechanism and processing of the document
 - Keep the user interface as simple as possible
 - Add possibility to remove unwanted objects