

Future access to microdata - Research rooms and remote access



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Functions, users and interfaces

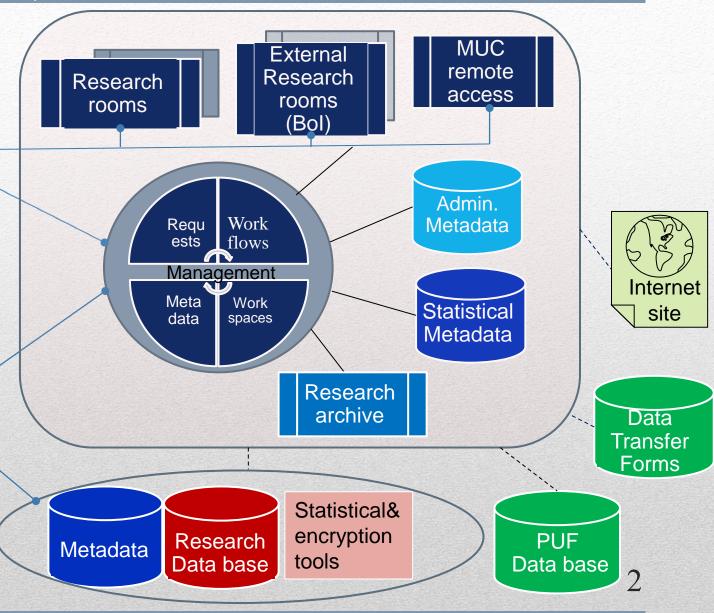


Researchers,
Research institutions,
Owners of
administrative files



ICBS Data Manager

Research unit
(manager and
data experts),
Subject units,
Legal Advisor,
Accountant,
Confidentiality and,
Official transfer of
data committees



Main functions (1)

Integrative research rooms and remote access

- Management and monitoring of the various research facilities, by the research unit, IT and information security e.g. define/ create / change / archive / delete / restore workspaces in the various research environments.
- Search function and report generation

Main functions (II)

Integrative and flexible management of flows

- Flow definition and activation, incl. activation of automated functions through interfaces
 - Definition / change of flows: for example, flows to handle internal and external requests for approval, billing, metadata synchronization with ICBS website or with the PUF data base or with enterprise metadata
 - Automatic activation of the defined flows with specific parameters, and the ability to follow the course of execution. For example: a request for a research approval or a request for sending an output.
 - The possibility to know in which stage is the approval process.

Main functions (III)

Total and integrated information management

- research procedures and flows (versions, changes),
- research projects,
- all parties involved: researchers, research institutions, suppliers of external administrative data, etc.)
- data files: ICBS, researchers own data files, external files
- research workspaces, etc.

Main functions (VI)

Central, integrative and flexible management of interfaces

 With the secure environment hosting the research data base where data and metadata files are prepared for research (based on standard, external and researchers' files, statistical software, confidentiality control software, encryption tools etc.).

The interface will be used to transfer files and metadata from the data base to he various research environments

- With the research environments: 2-ways transfer of files, reports, instructions
- With other systems PUF, Data Transfer system
- With ICBS site

Main functions (V)

Full searches and reports on the research environments

- Definition and production of reports on activities in research environments.
- Reports may be initiated on demand or periodic. For example, a report by topic on data files currently installed, an activity report on a research project, an activity report on a researcher across researches, incl. outputs handed, a report on a research institute, a financial report etc.



THANK YOU !!!