

WP3/Task3: Data Management Plan

Objectives

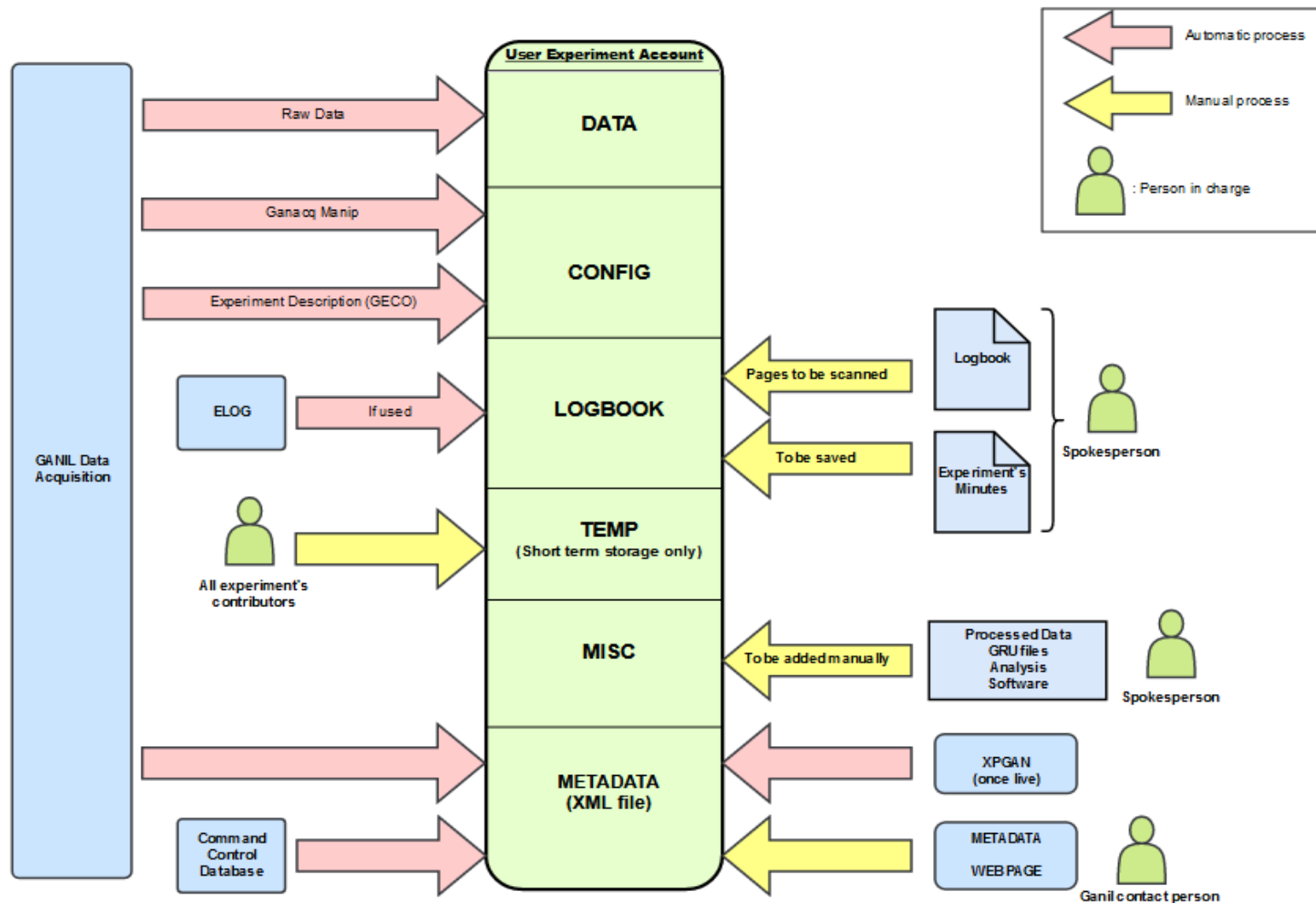
- Describe the lifecycle of the GANIL scientific data
- Guarantee the sustainability and openness of the data
 - FAIR Principles of the European Commission
 - Recommendations of research funders

Data Management Plan Implementation

- Experiment Account review
- Dataset categorization (Metadata creation)
- Data workflow and long term storage
- Digital Object Identifier
- Data portal

Data Management Plan

Experiment Account review



Data Management Plan

Dataset Categorization (Metadata)

Administrative information:

Spokesperson's information

Experiment's title

Laboratory where experiment takes place

Experiment's start date

Contributors

Technical information:

Experiment's description

Beam

Energy

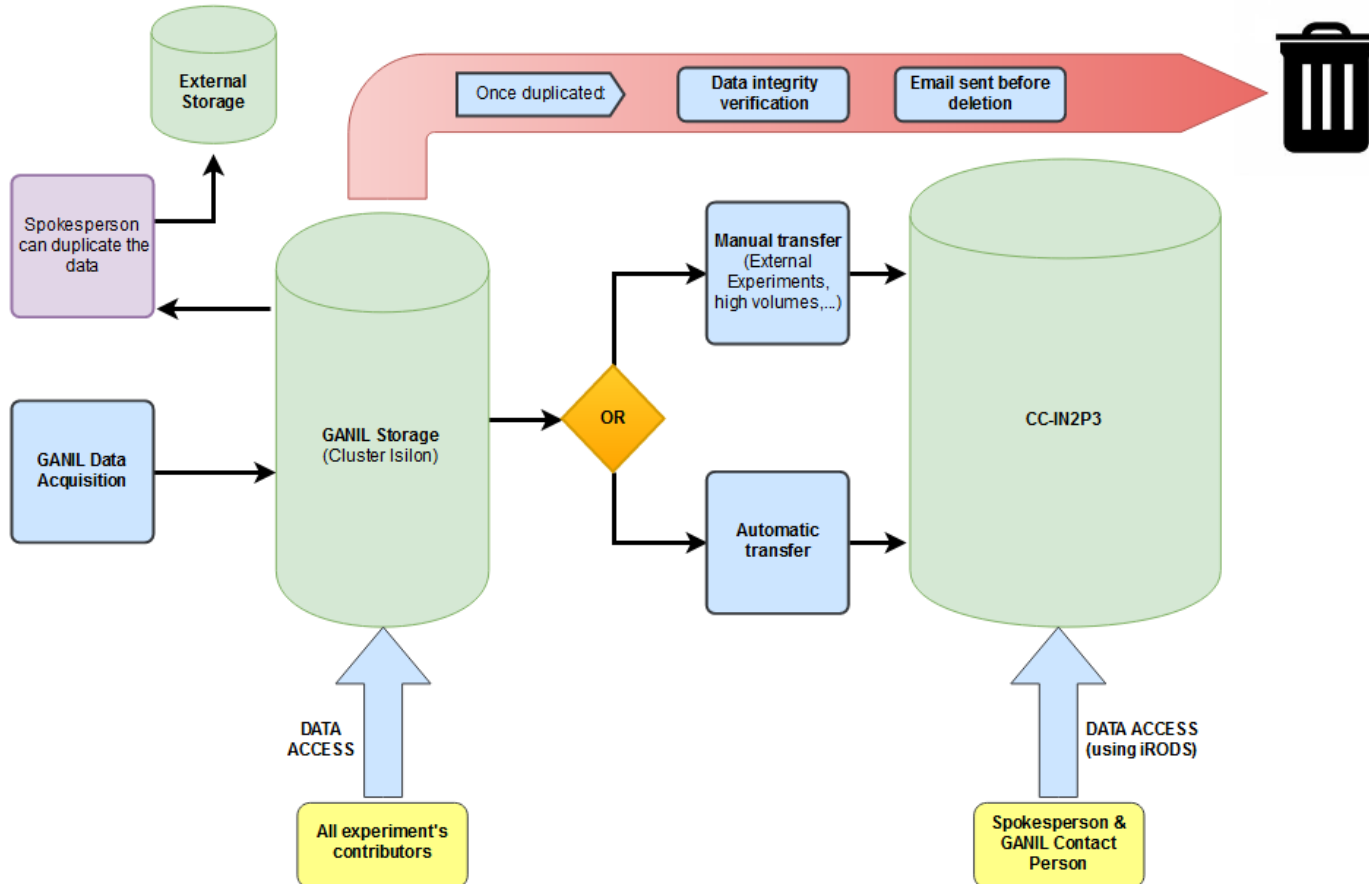
Target

Detector Type

Data Management Plan

Data Workflow - GANIL DAQ (Scenario 1/5)

Scenario n°1: GANIL Data Acquisition
(External and GANIL Researcher)



Data Management Plan

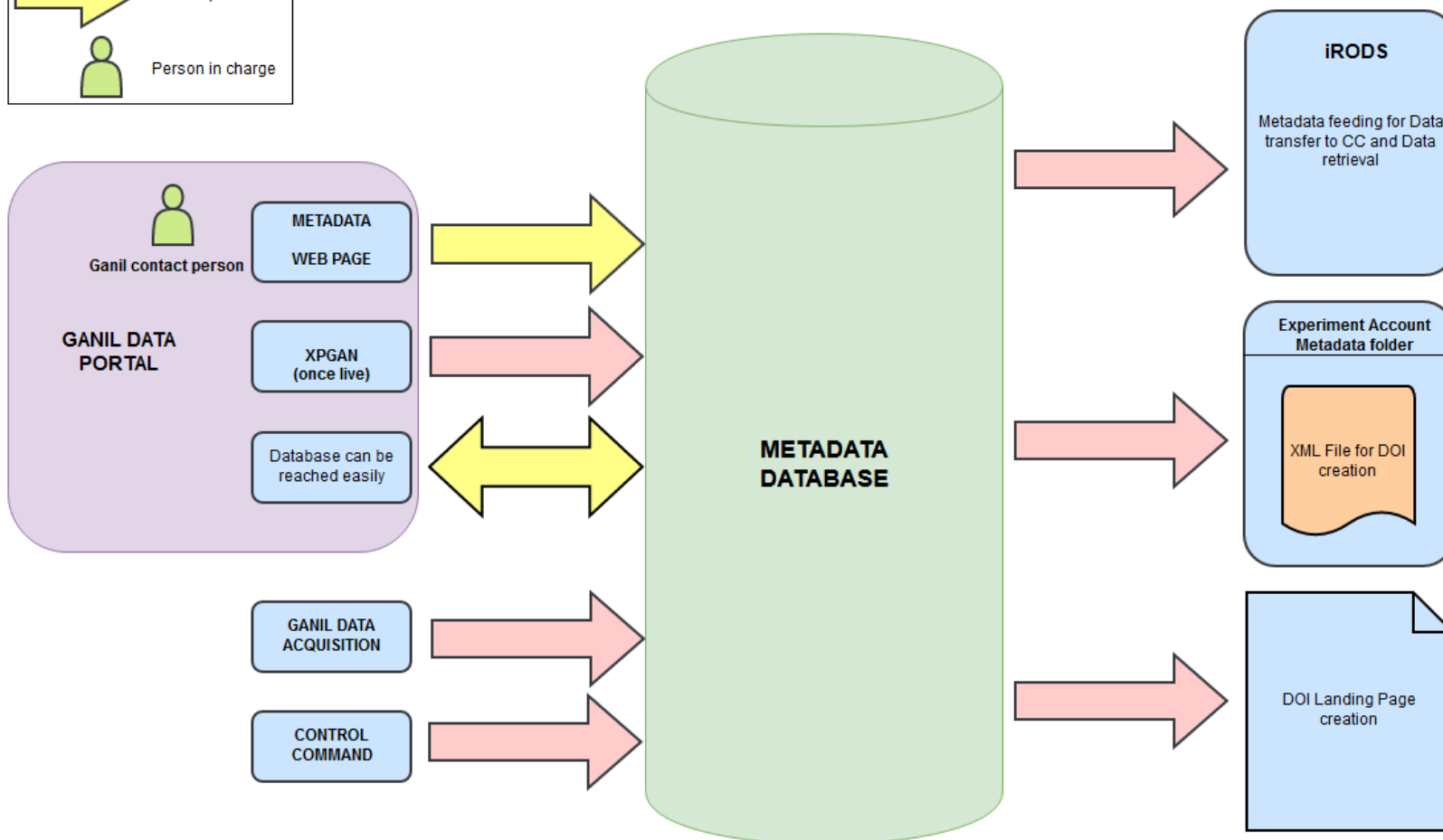
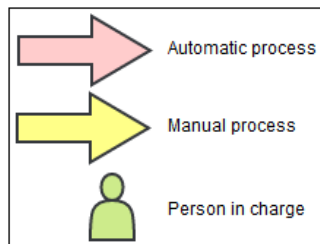
DOI creation and use

- Persistent Identifier creation for research datasets
- Locate, identify and cite research data
- Link creation between publications, datasets and researchers
 - Good response to the FAIR principles
 - Enhance GANIL visibility

DataCite Members: CNRS/INIST, CERN, ORCID,...

Data Management Plan

Data Portal



Data Management Plan

Thank you for your attention