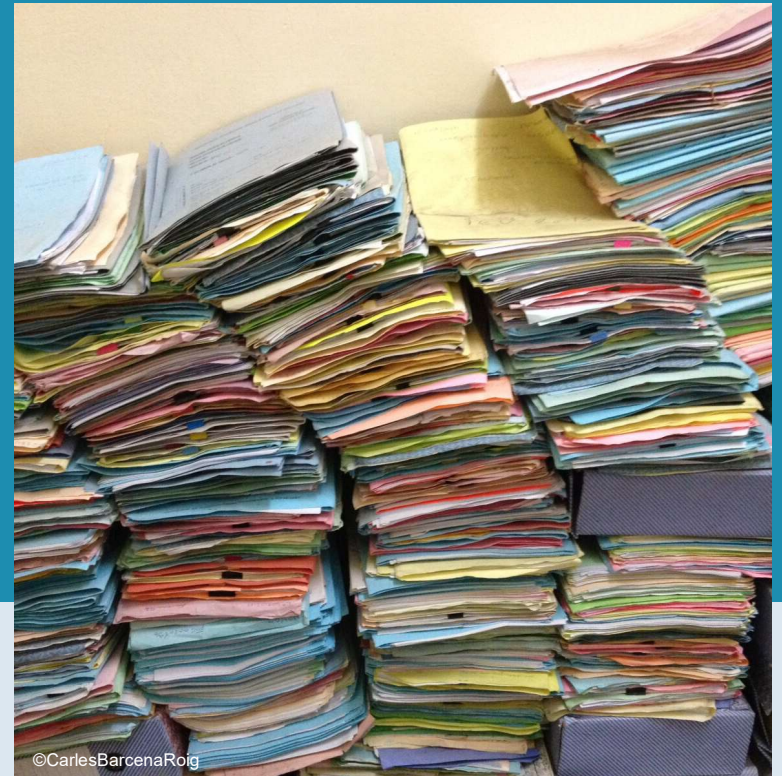


VSC Tier-1 Data

Use Cases



Goal of the pilots



Test iRODS configuration and capabilities in a real environment



Gain experience on the development of iRODS rules for a real use case

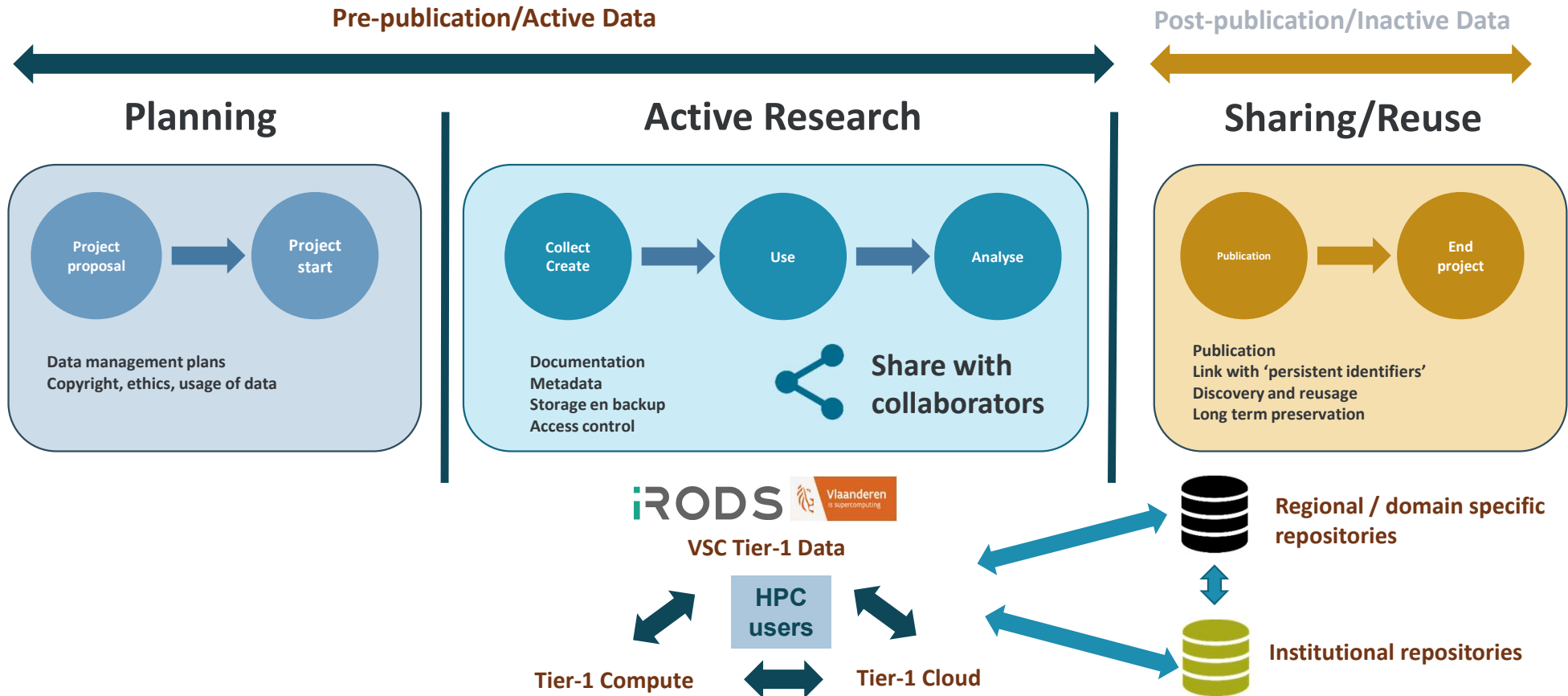


Implement and experiment data management procedures

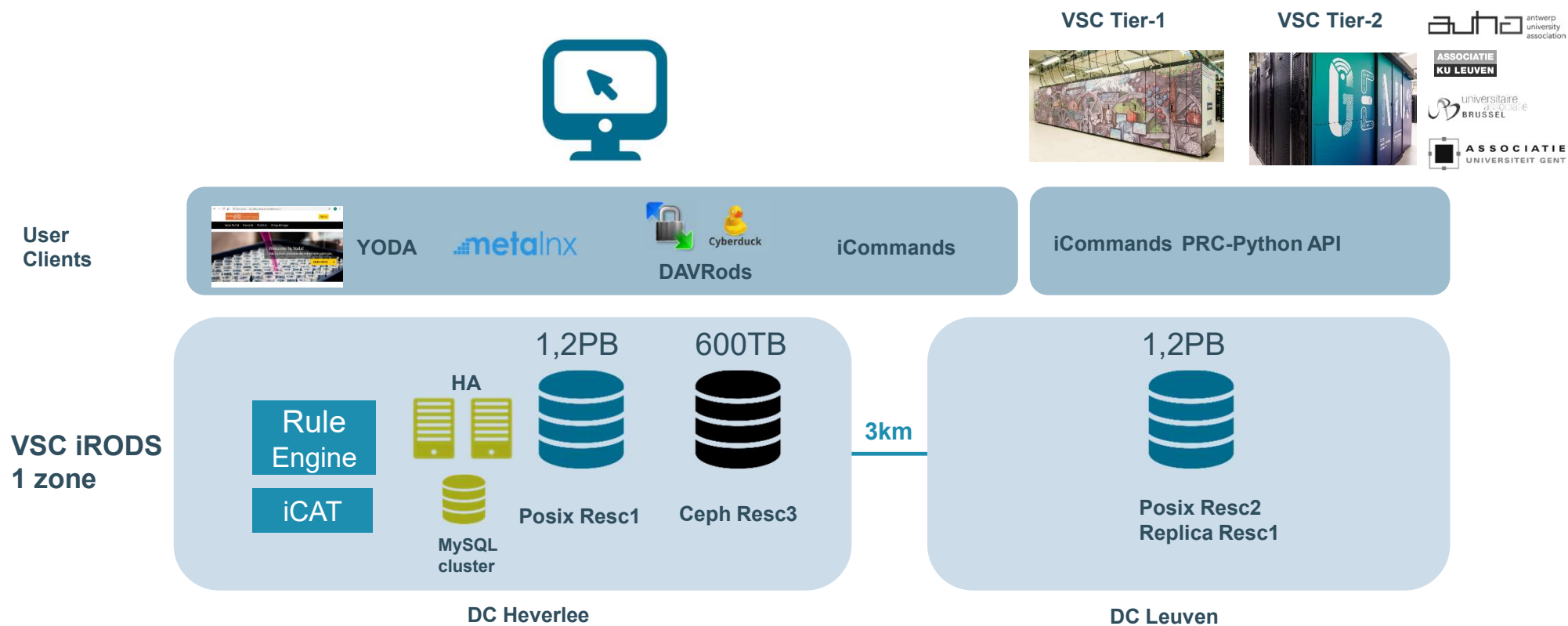


Test interoperability with other repositories and services

Tier-1 Data in the research Data Lifecycle



Tier-1 Data architecture



Tier-1 Data - pilots



KLIMAAT

BCLIMATE Group
Prof. Dr. Wim Thiery

Hydrology and Climate team (HCG)
Prof. dr. Diego Miralles

Remote Sensing and Data Assimilation (RSDA)
Gabrielle De Lannoy

Regional Climate Studies (RCS) VITO
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EXIMIOUS

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Belgian Center for Occupational Hygiene (BeCOH)

Imec, UCLouvain, International partners in Denmark, Spain, UK, Norway, Romania

VIB

VIB (Galaxy.be)
Ignacio Eguinoa

VIB-KU Leuven

Project ASAP
Stein Aerts

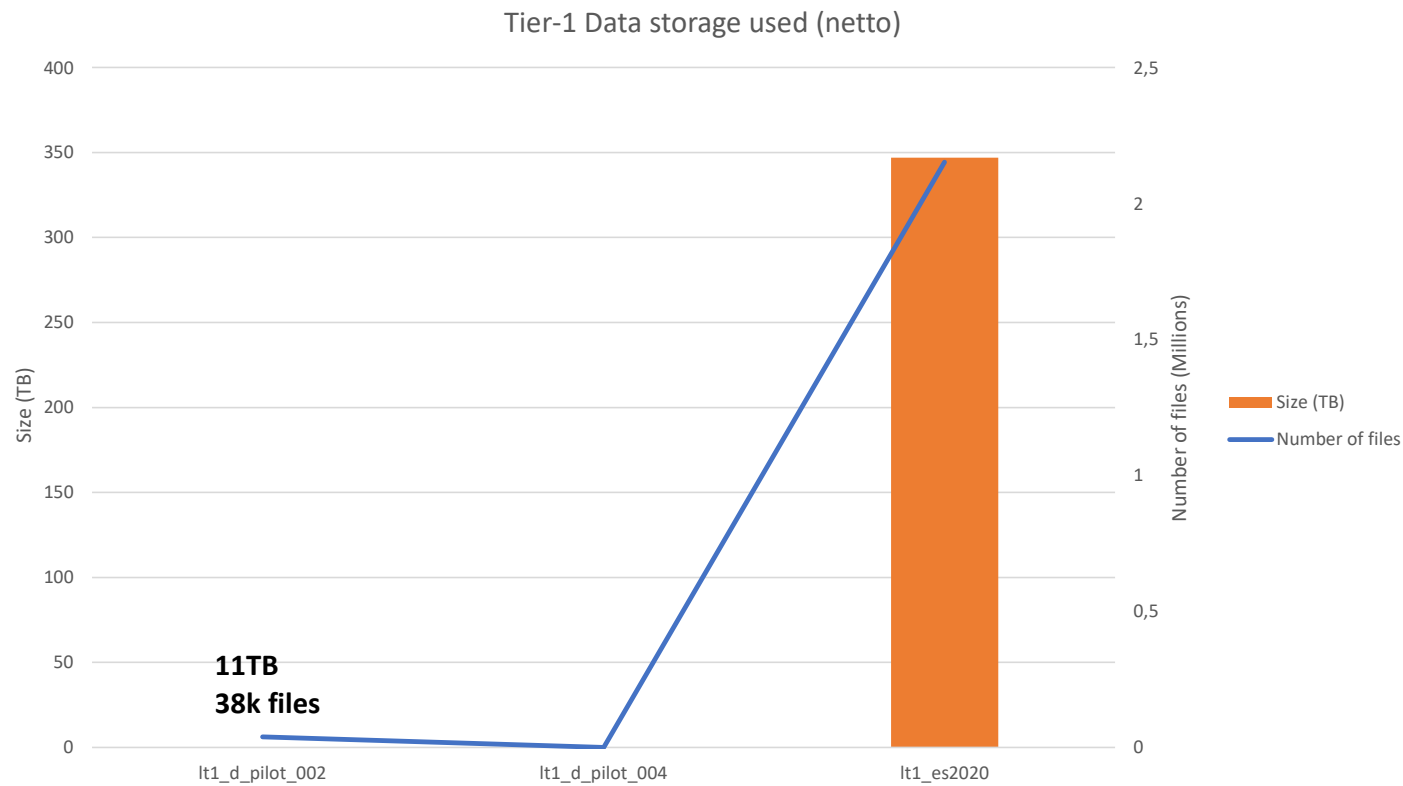


FLANDERS MAKE

Project RAISE AM
Kurt de Grave

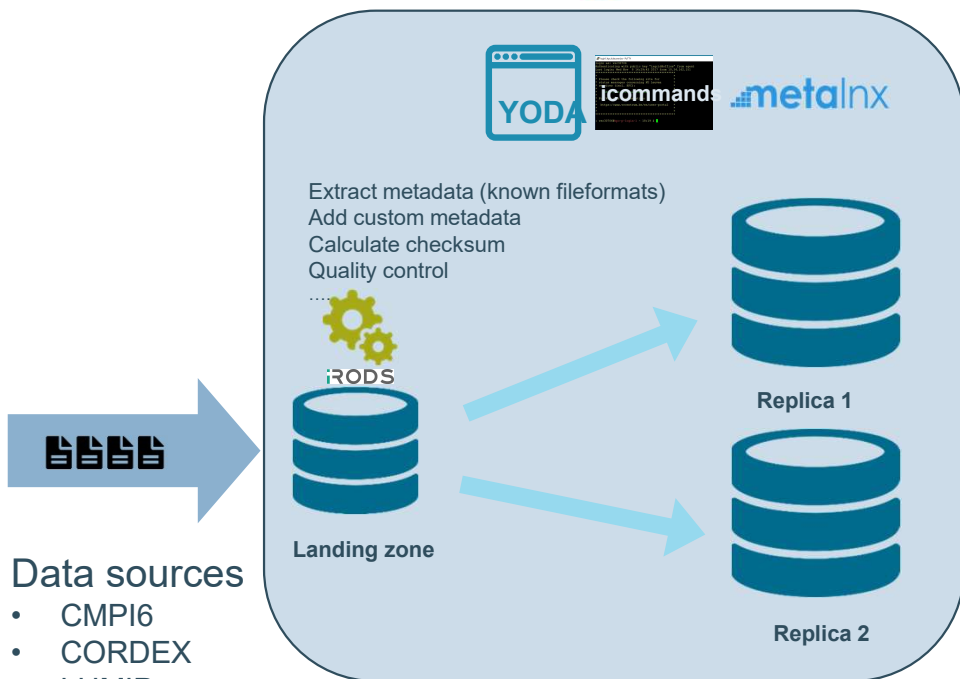


Tier-1 Data - pilots



Storage4climate

Tier-1 Data

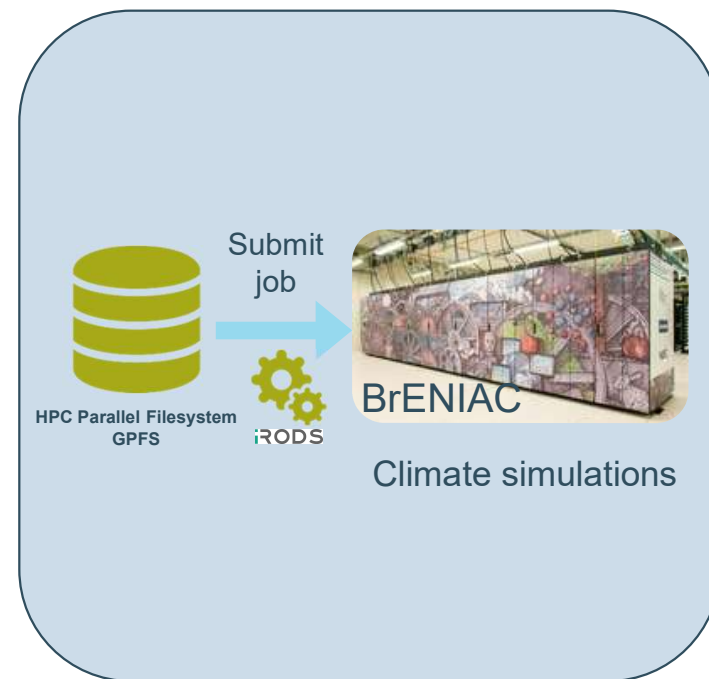


Data sources

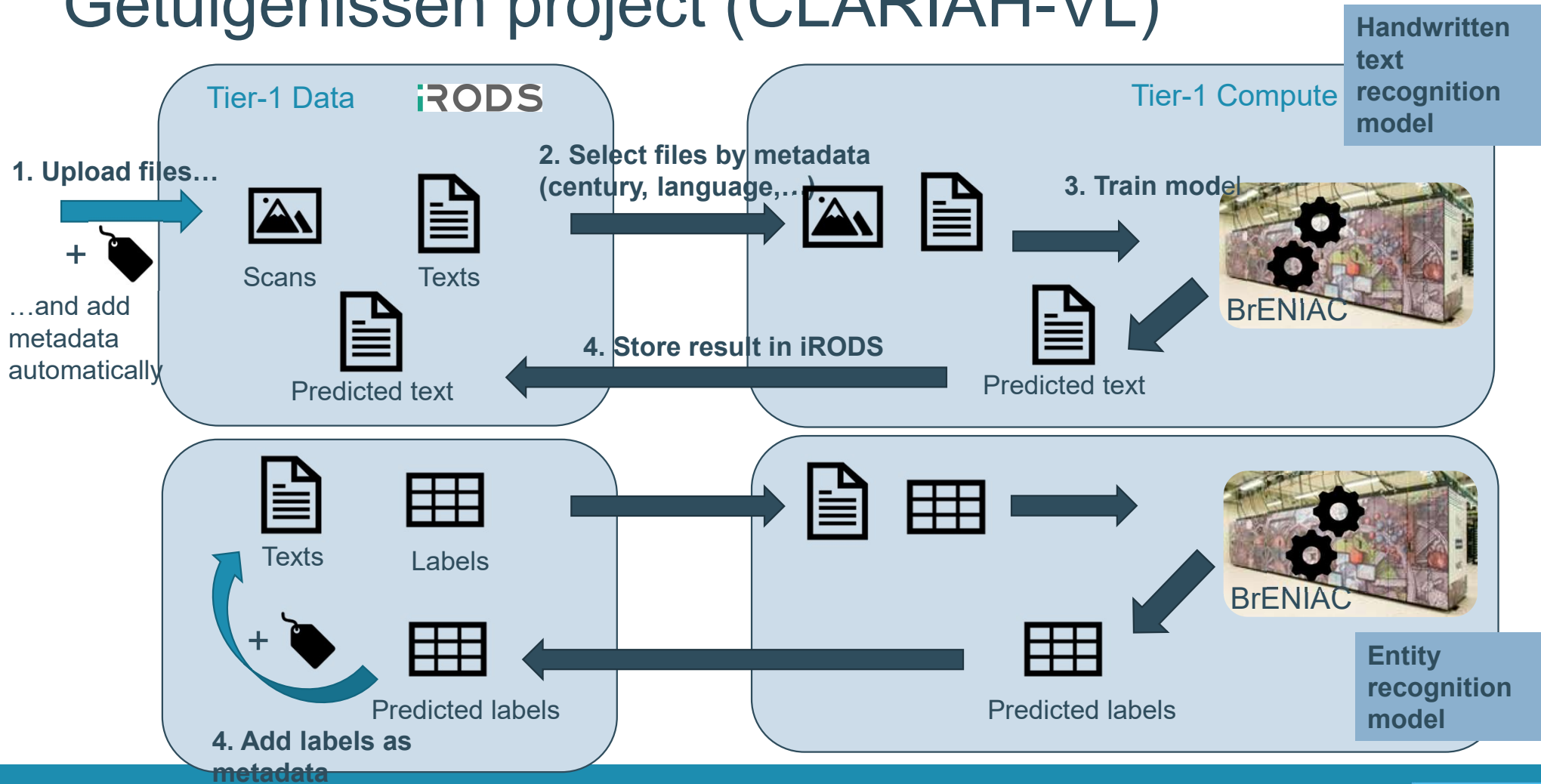
- CMPI6
- CORDEX
- LUMIP
- ...

In development/test: Landing zone, rule for automatic NetCDF metadata extraction

Tier-1 Compute



Getuigenissen project (CLARIAH-VL)



Eximious

Data creators



Gather patient data
Introduce it to RedCap

Data analysts



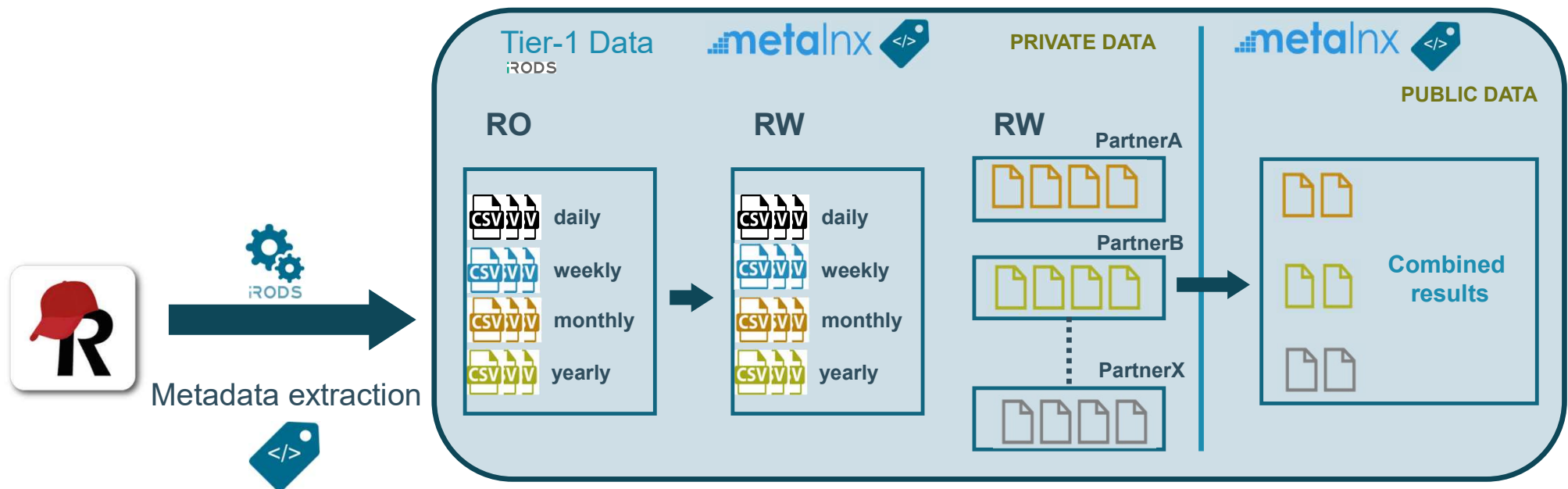
Read access to data
Search data
Analyze data and upload results



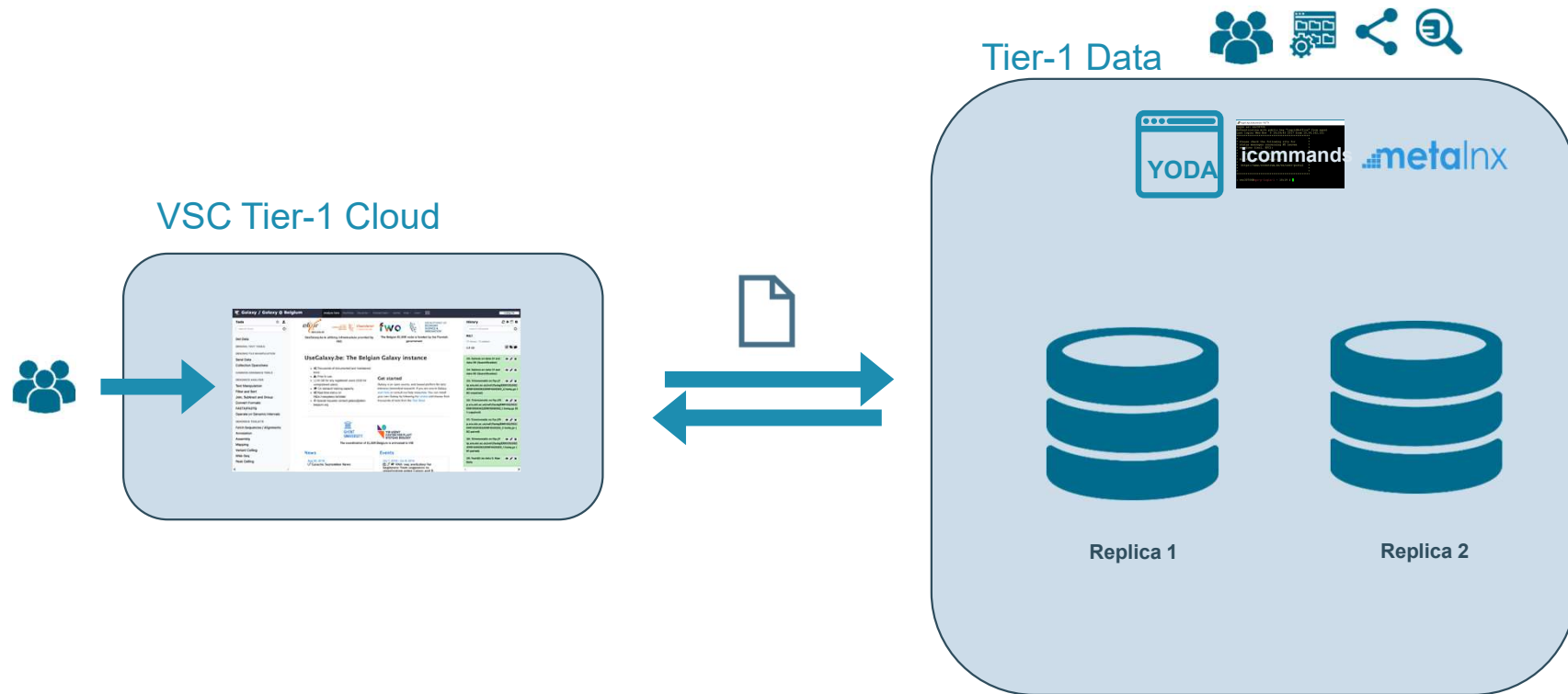
Data consumers



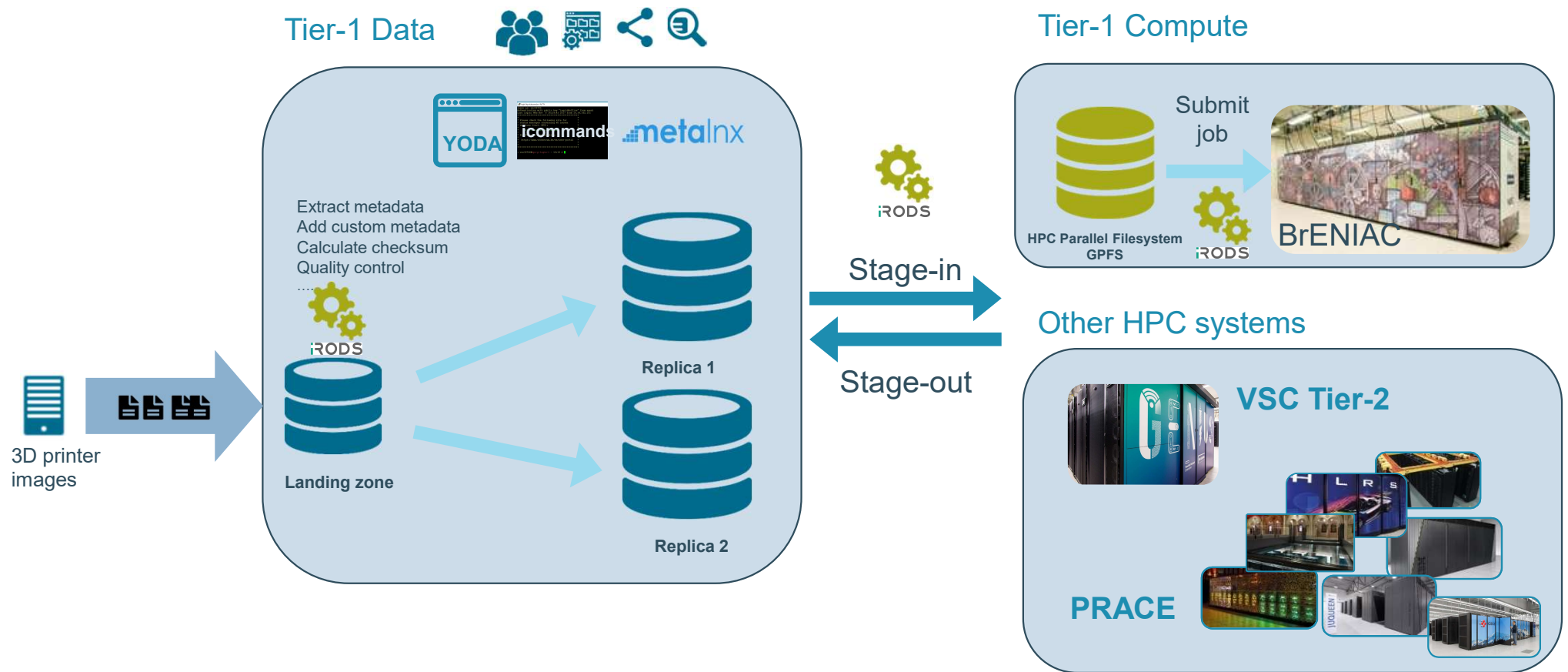
Read access to data
Search data
Download data

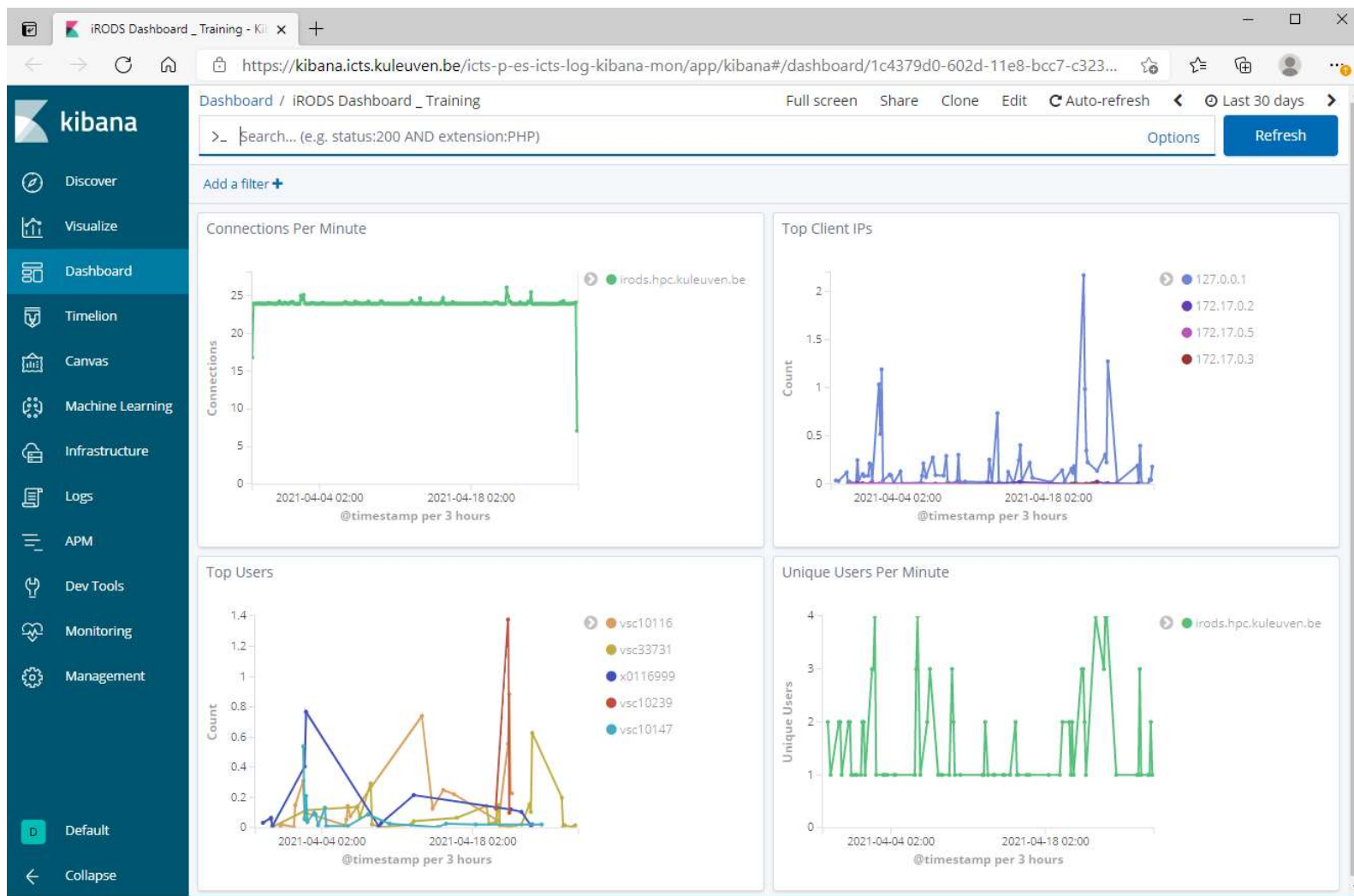


VIB-Galaxy



RAISE AM (Flanders Make)





Add a filter +

