

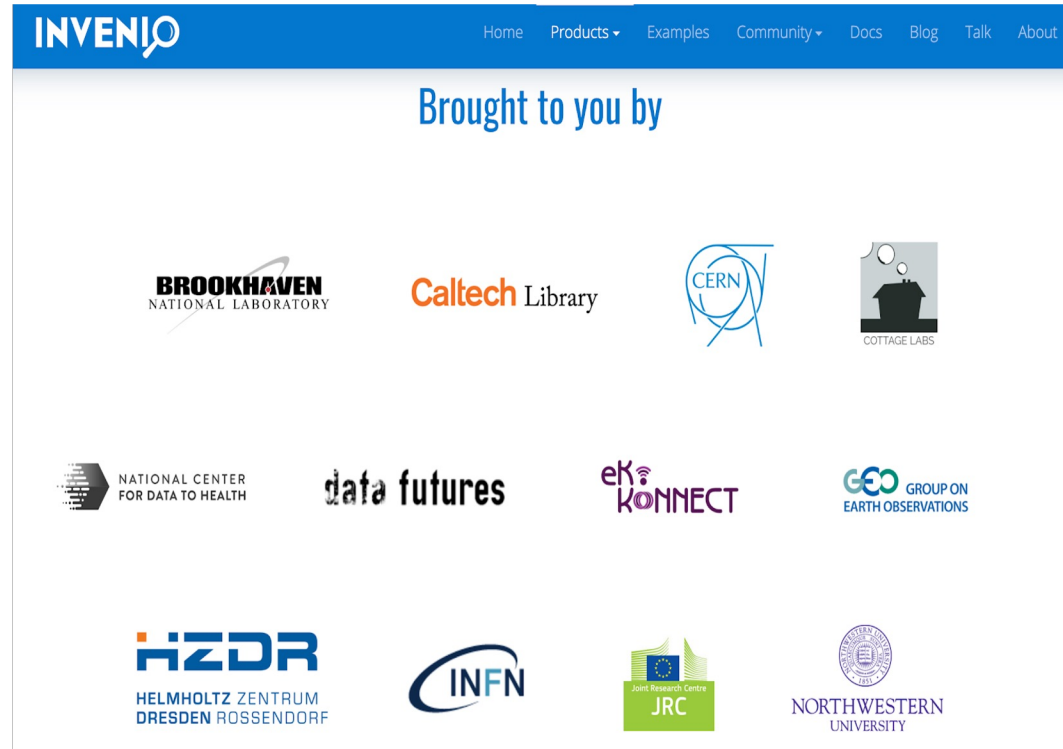
Closing the Gap: Implementing Flexible and Scalable Shared Repository as a REN Service

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CEO

Eko-Konnect Research and Education Initiative
WACREN CONFERENCE 2022 RELOADED

Background...

- Previous cloud collaborations with WACREN
- Member of the InvenioRDM developer community run by CERN
- Research Data Management Platform and WEKO based on InvenioRDM
- Similar platforms for deployment among other pilot countries including Cote D'Ivoire & Burkina Faso



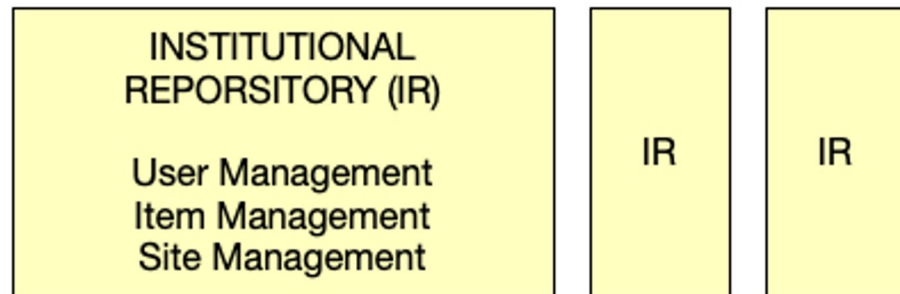
...Background...

- NII Japan participated in Eko-Konnect 2020 User Conference
- Introduced the Jairo cloud model and WACREN partnership to Eko-Konnect users (librarians and ICT)
- Jairo cloud service (community driven) model sits well with support, development and sustainability goals
- Improved knowledge and skills transfer between partners and stakeholders

JAIRO CLOUD SERVICE MODEL

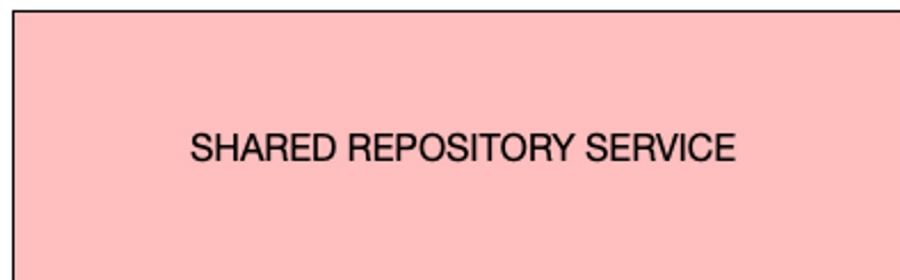
The role of an institution (a community member)

Repository Management
User Support
Knowledge Sharing for other community members



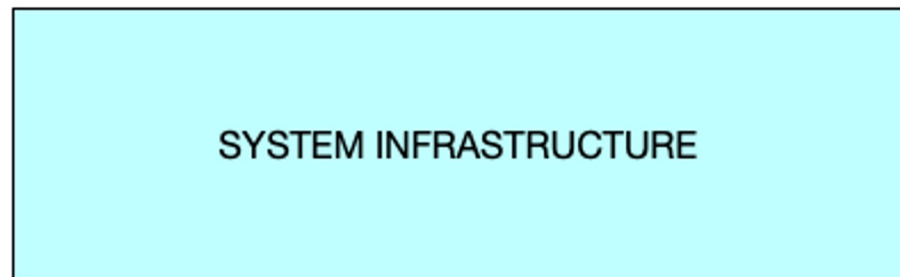
The role of JPCOAR

Support Desk for Repository Users
Capacity Building
Community Management



Role of NII

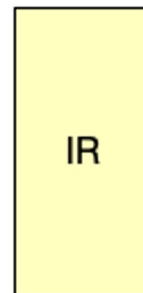
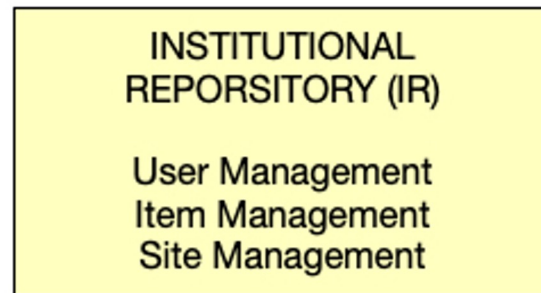
System Management
Service Development



WACREN CLOUD SERVICE MODEL

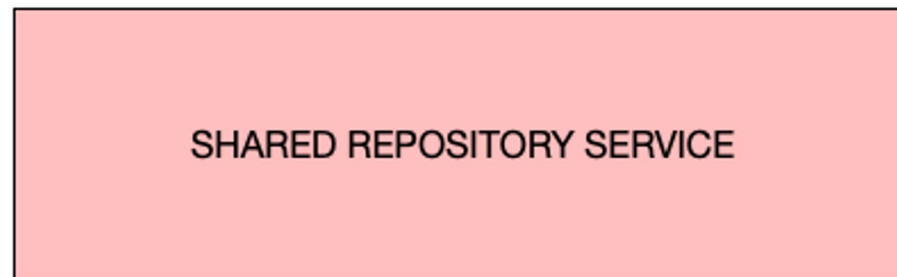
The role of an institution (a community member)

Repository Management
User Support
Knowledge Sharing for other community members



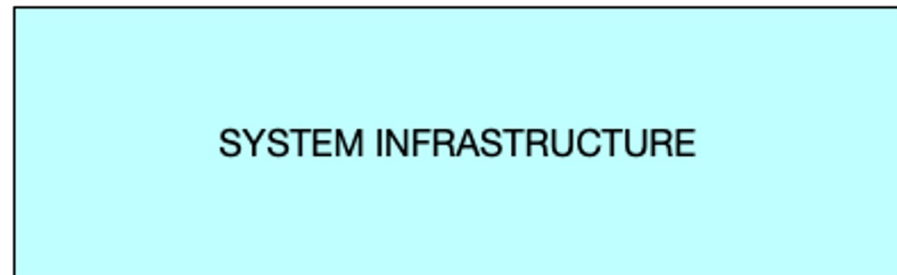
LIBSENSE REN + Library Community (ccCOAR) role

Support Desk for Institutions
Human Resource Development
Community Management

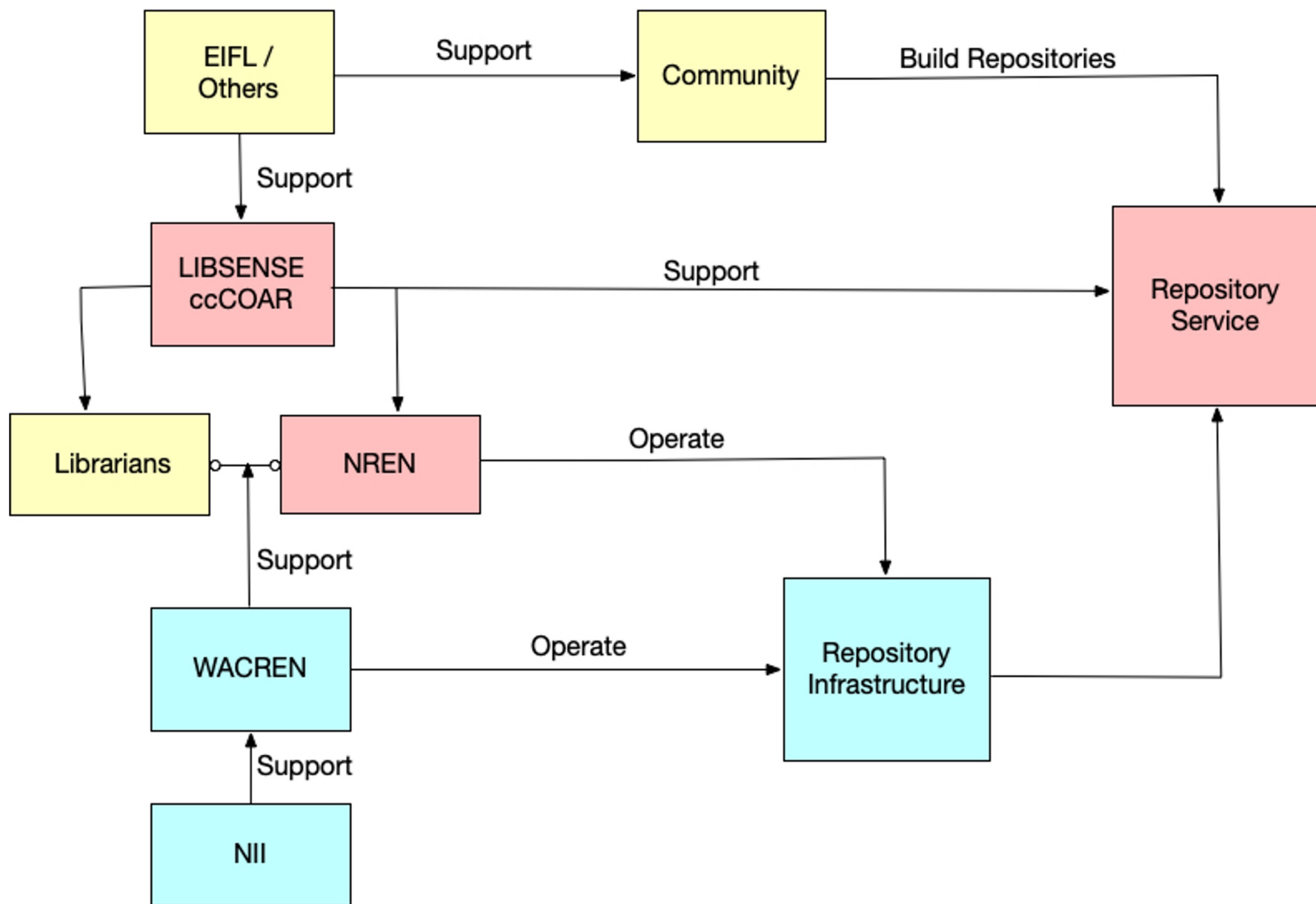


Role of WACREN

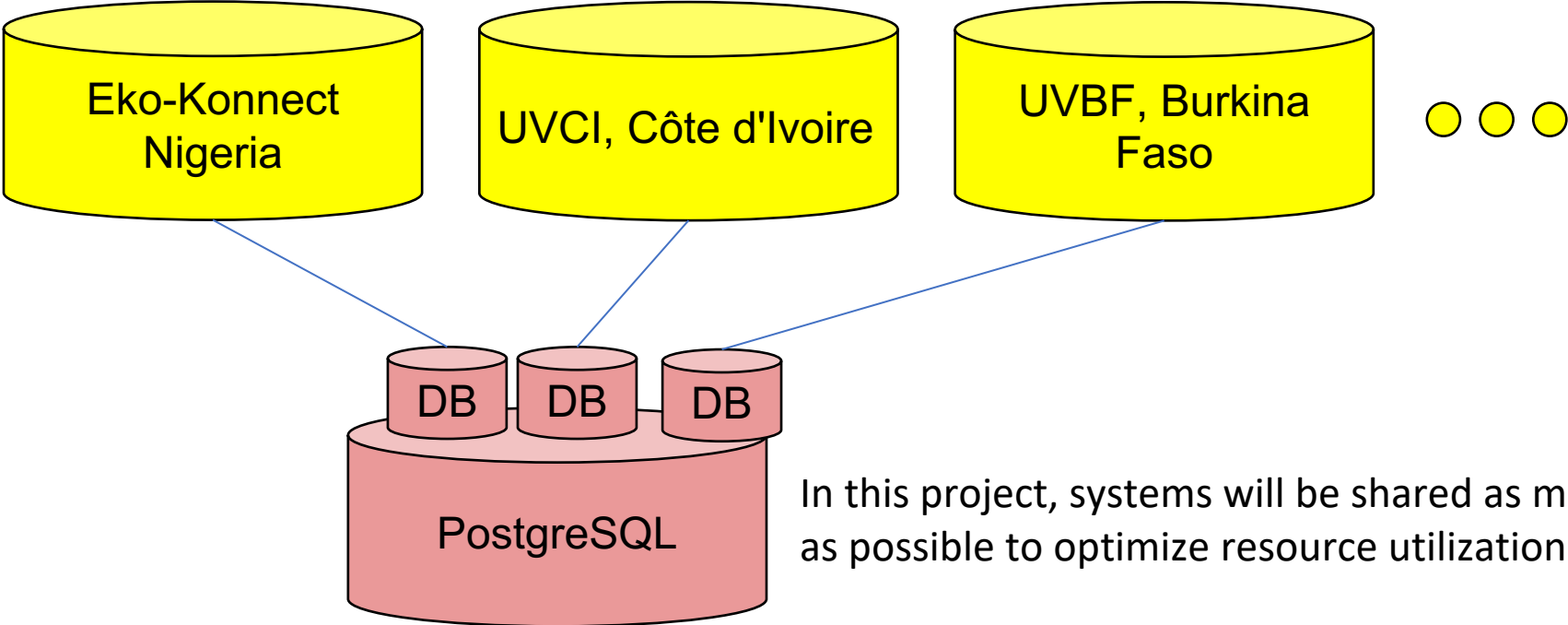
System Management
Service Development
NREN Delegation



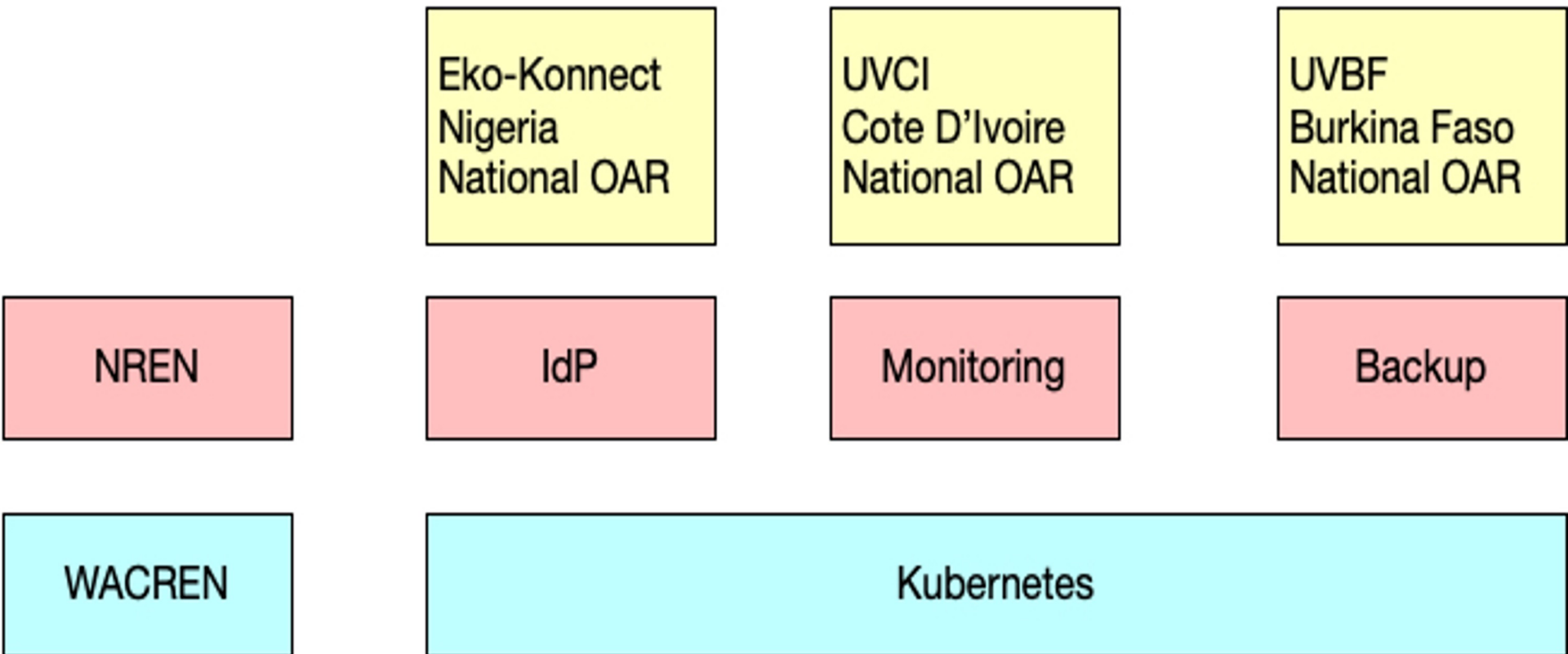
WACREN DETAILED CLOUD REPOSITORY ECOSYSTEM



Shared REN Services



SHARED REN SERVICE INFRASTRUCTURE



THANK YOU
**EKO-KONNECT RESEARCH AND EDUCATION
INITIATIVE**

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