

GOCDDB-4 Status & Roadmap

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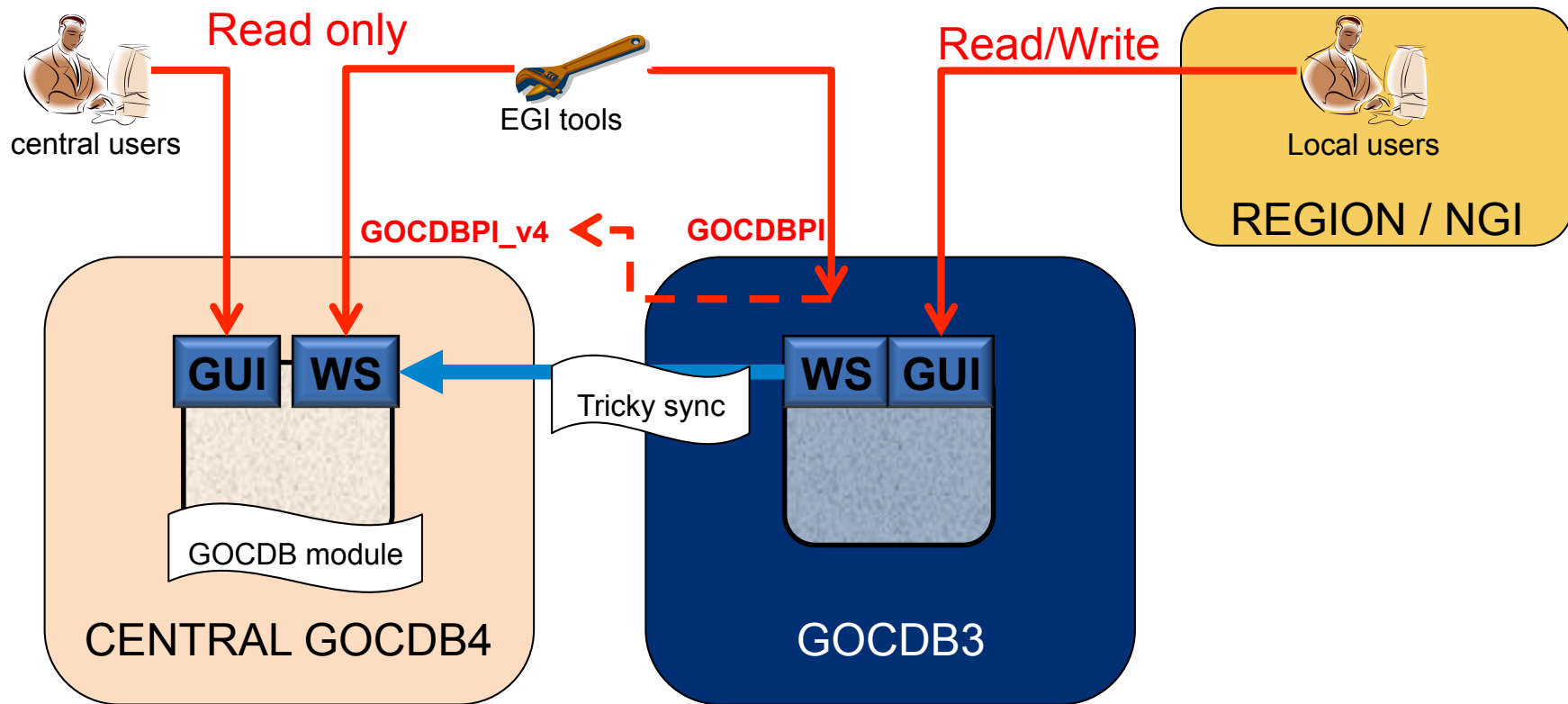


- **“GOCDB4 Regional Input System”**
 - Regionally deployed GOCDB4
 - Contains local information.
 - This is where the NGI update their data
- **“GOCDB4 Central Input System”**
 - Emulates Regional GOCDBs
 - Information stored on behalf of NGIs who have no regional instance.
 - When a NGI go regional, its data are taken out of this system
- **“GOCDB4 Central Visualisation Portal”**
 - Web portal where all EGI information is made visible in read-only
 - Data collected from [n] regional I.S. + the central I.S.

- Central GOCDDB-4 full release
- Regional module release
- Service improvements and failover
- Preparing for the future

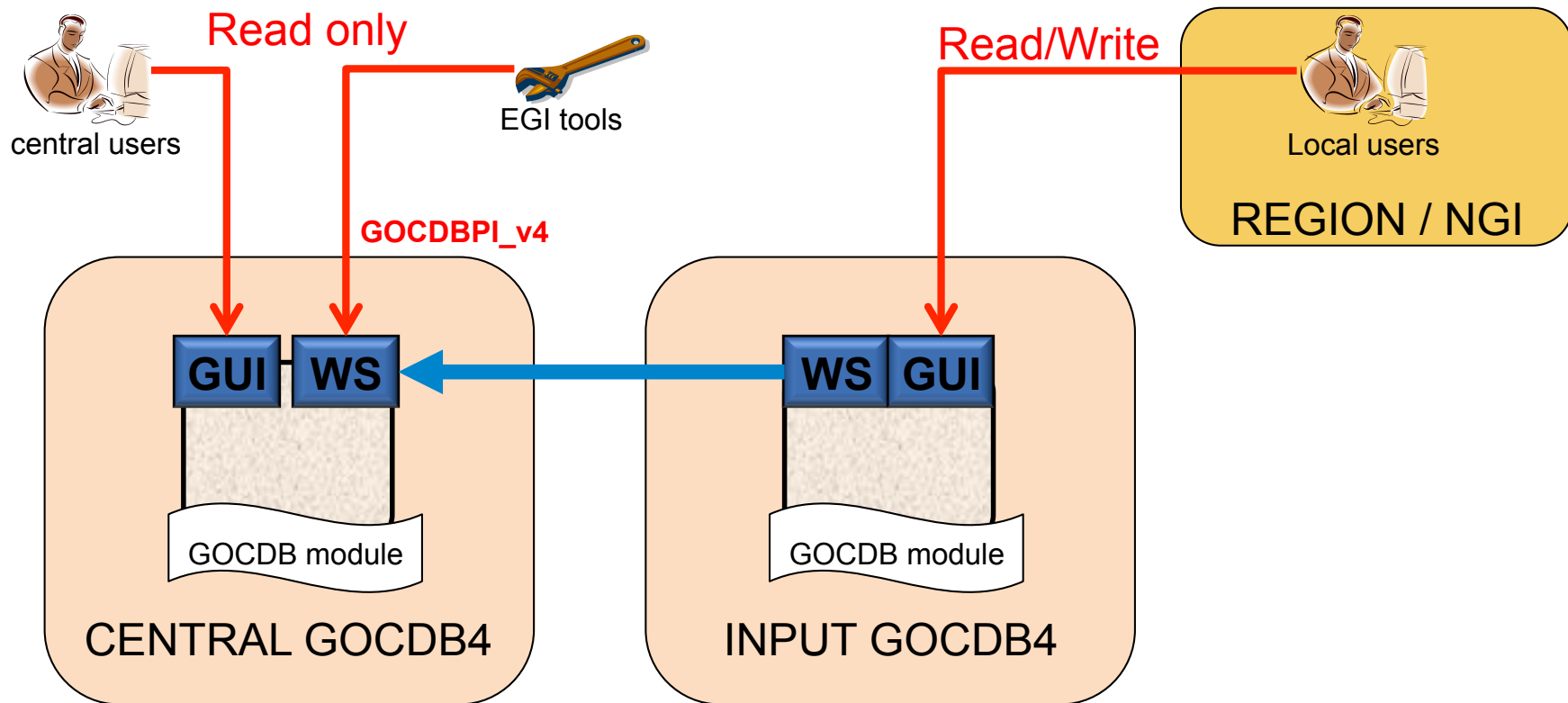
- Test release of the GOCDB4 central portal
 - 8 June 2009
- Production release of the GOCDB4 central portal, sync'd with GOCDB3
 - 4 November 2009
- Production release of the GOCDBPI_v4
 - 21 January 2010
- Testing client tool compatibility with GOCDBPI_v4
 - 14 June -15 July 2010
- Redirection of GOCDBPI_v3 queries to GOCDBPI_v4
 - 12 July 2010
- Decommission of GOCDBPI_v3
 - 26 July 2010

- Current status:



- GOCDDB4 central input system large scale tests
 - *on-going*
- Production release of the GOCDDB4 central input system
 - *expected 28 September 2010 (TBC)*
- Decommission of GOCDDB3 web portal and shutdown of GOCDDB3
 - *expected 28 September 2010 (TBC)*

- Future status:



- Improvement of GOCDB failover system and backend replication
 - Oct 2010
- Optimize data access to improve overall performances
 - Oct 2010
- Provide a SOAP interface to GOCDB in parallel to GOCDBPI
 - Oct 2010
- GOCDB interface to MyEGEE framework or equivalent
 - EGI-Y2
- Work on GOCDB and Operations Portal common front end
 - EGI-Y2 and Y3
- GOCDB interface to the dynamic information system (BDII/GluE)
 - EGI-Y3

- Provide a production quality package for GOCDB regional module
 - Oct 2010
- Finalize the publication interface from regional to central GOCDB
 - Oct 2010
- Consolidate and polish the web admin interface for GOCDB regional module
 - TBD
- Definition of a publication interface from non-GOCDB system to the central GOCDB
 - TBD
- Provide a MySQL version of the GOCDB regional module
 - Planned for Apr 2011

- Extend supported middleware services
 - Easy, just need clear requirements
 - Currently adding Globus & Unicore
- Making sense out of user roles
 - Remove obsolete, add new ones

- GOCDDB3 decommission plan
 - http://goc.grid.sinica.edu.tw/gocwiki/GOCDDB3_decommission_plan
- GOCDDB documentation index
 - https://wiki.egi.eu/wiki/GOCDDB_Documentation_Index
- About GOCDDB4 release
 - <http://www.youtube.com/watch?v=pGW78FW3Us>