



SAM SERVICE FOR EGI AND WLCG: MIGRATION PLAN AND IMPACT

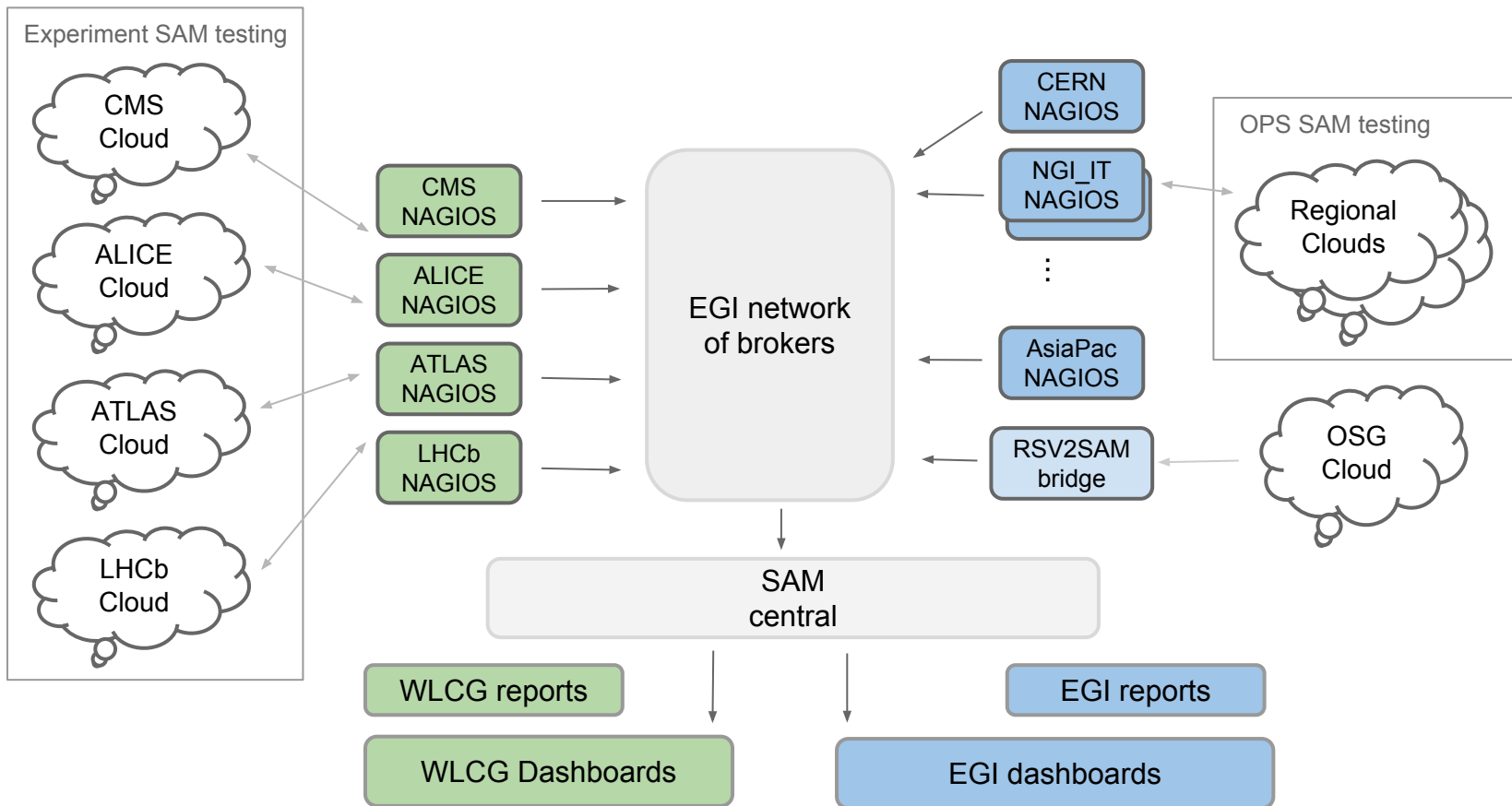
Marian Babik



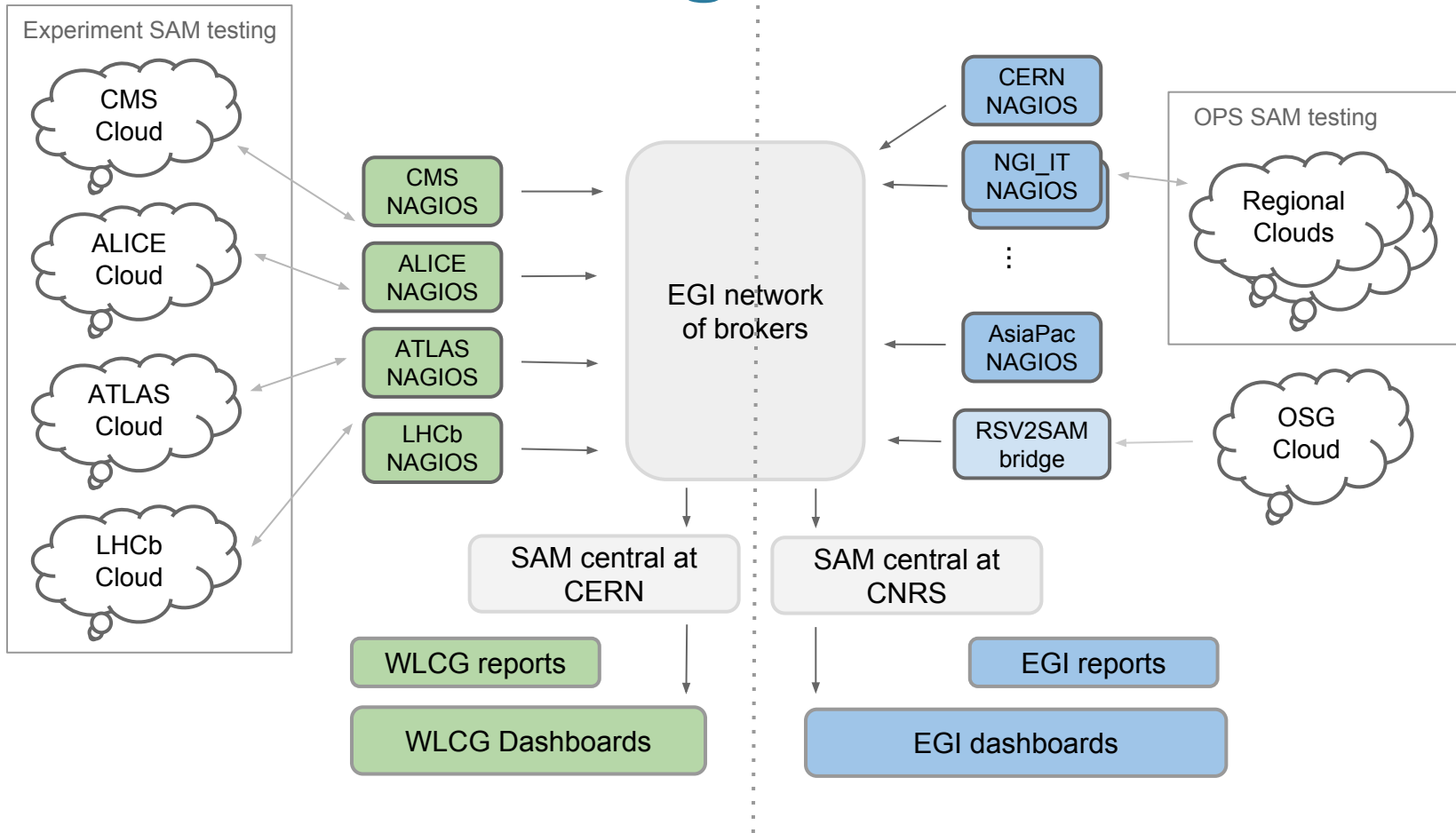
Introduction

- SAM currently operated in collaboration with EGI
 - OPS-based testing by regional SAM EGI instances
 - VO-based testing here at CERN
 - Aggregation of results and reporting performed at CERN for both (monthly WLCG and EGI reports)
- EGI bid for operating SAM service won by consortium GRNET, SRCE and CNRS
 - Certain parts of the SAM service will be operated by the consortium from May 2014
- In this presentation:
 - Status, time plan and impact of this migration for WLCG

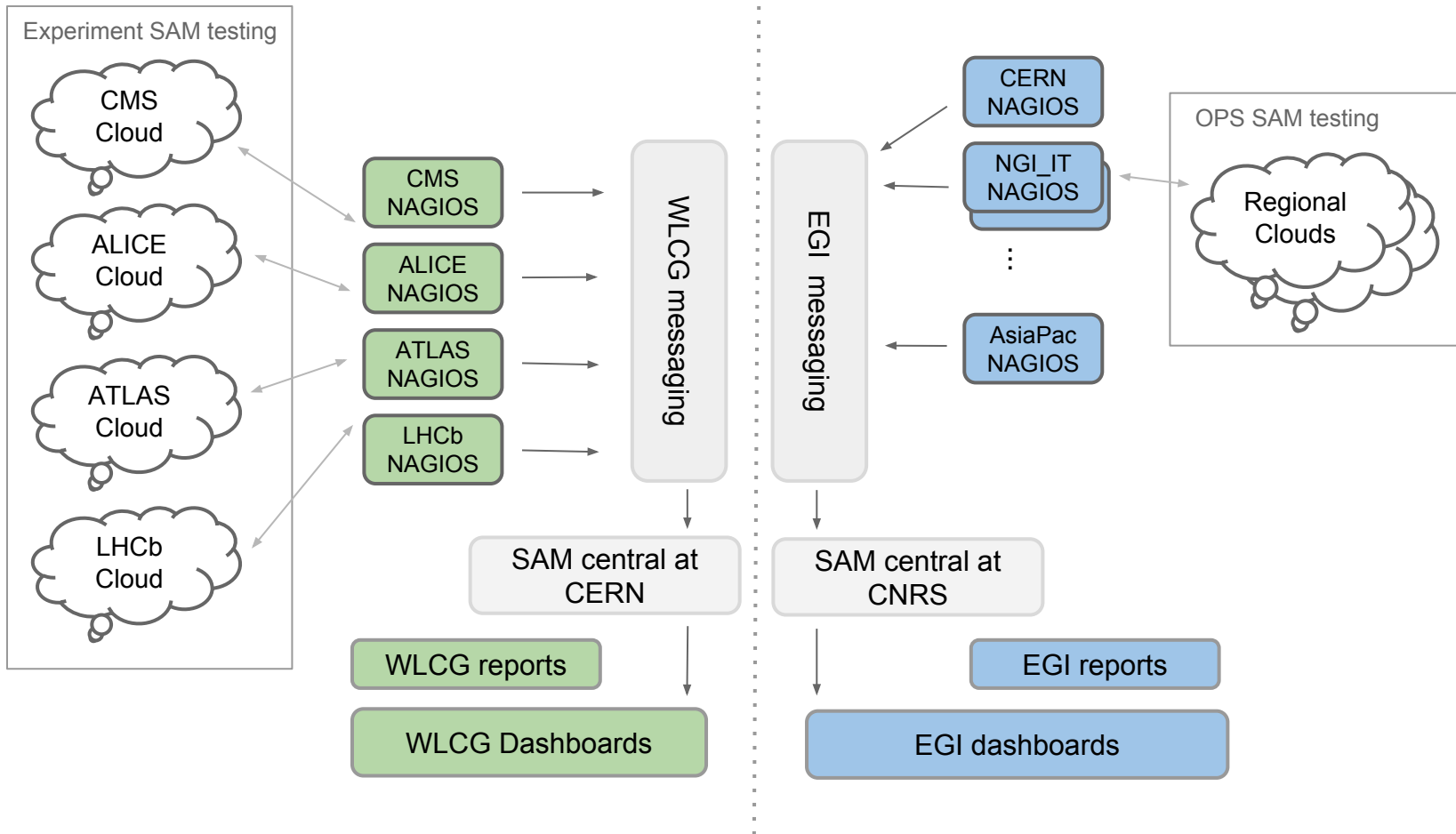
Current status



Migration



Future status



Time plan

- January
 - Migration announced at EGI OMB and WLCG OPS [1]
 - WLCG moving to VO-based reports [2]
 - Decommission pre-production RSV2SAM bridge
- February
 - Establish SAM central instance at CNRS
- March
 - Run both systems in parallel, test and validate production instance at CNRS
 - Establish SAM EGI SU in GGUS
- April
 - Stop consuming OPS test results at CERN
 - Disable access to SAM internal APIs from outside
 - Decommission production RSV2SAM bridge

Summary

- As of May OPS reports and tests run by EGI
 - SAM central service for OPS operated by consortium GRNET, SRCE, CNRS
- Migration will follow the technical time plan presented
- No impact expected to WLCG operations
 - VO-based reporting, web interfaces, SUs exactly as before
 - All administrative changes should be transparent to WLCG
 - Short downtimes will be needed to re-configure underlying infrastructure and will be announced in advance

References

- [1] <http://cern.ch/go/l8zt>
- [2] <http://cern.ch/go/CK6w>