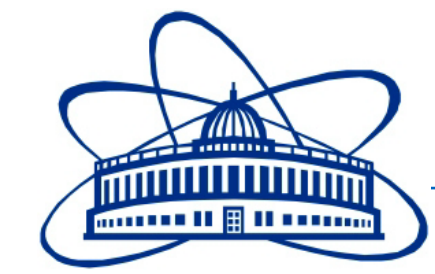# Brief report on status of CMIS at JINR

César Ceballos Sánchez - JINR

Coordination meeting on the GSI-JINR Roadmap Agreement Execution, 2021.02.22
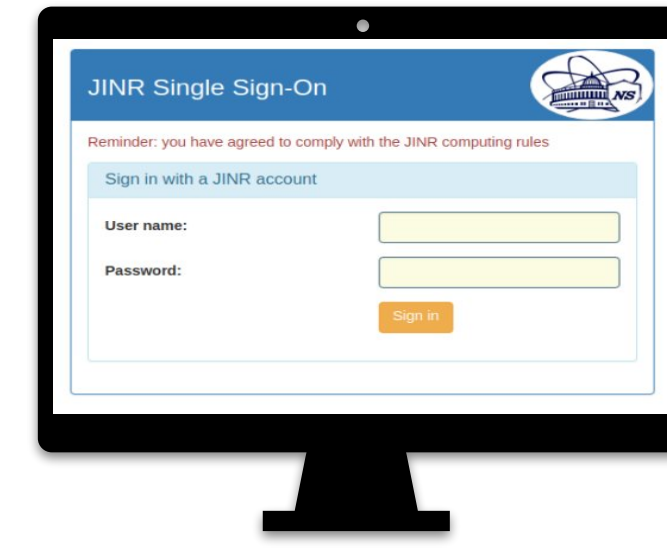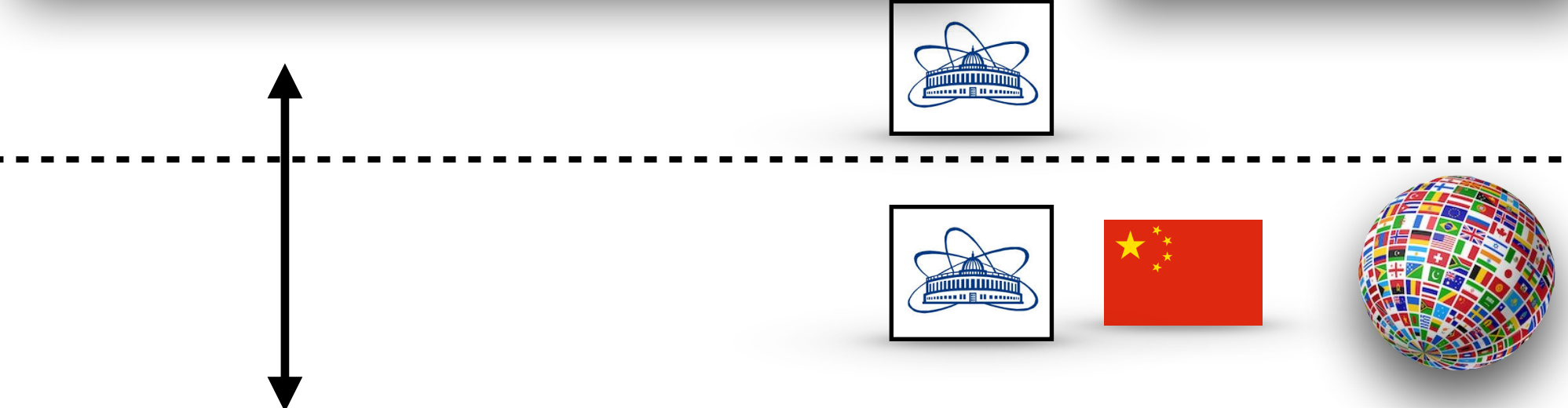
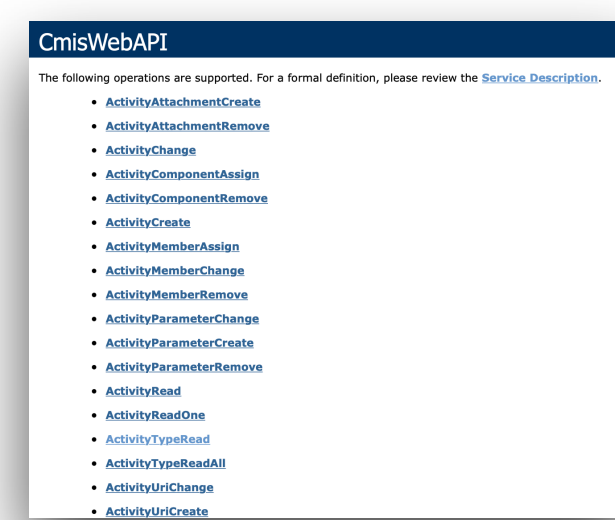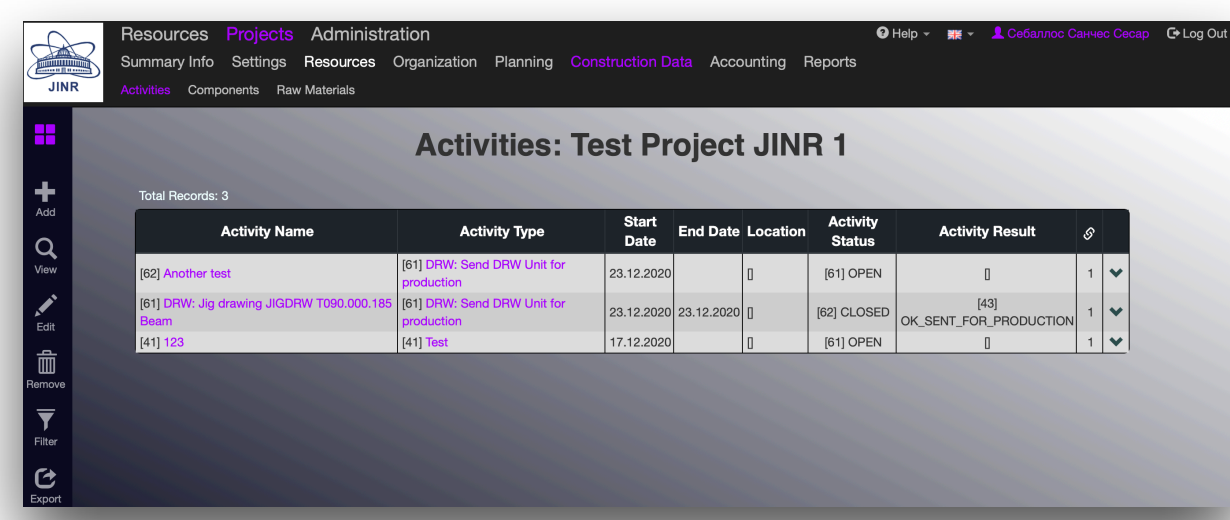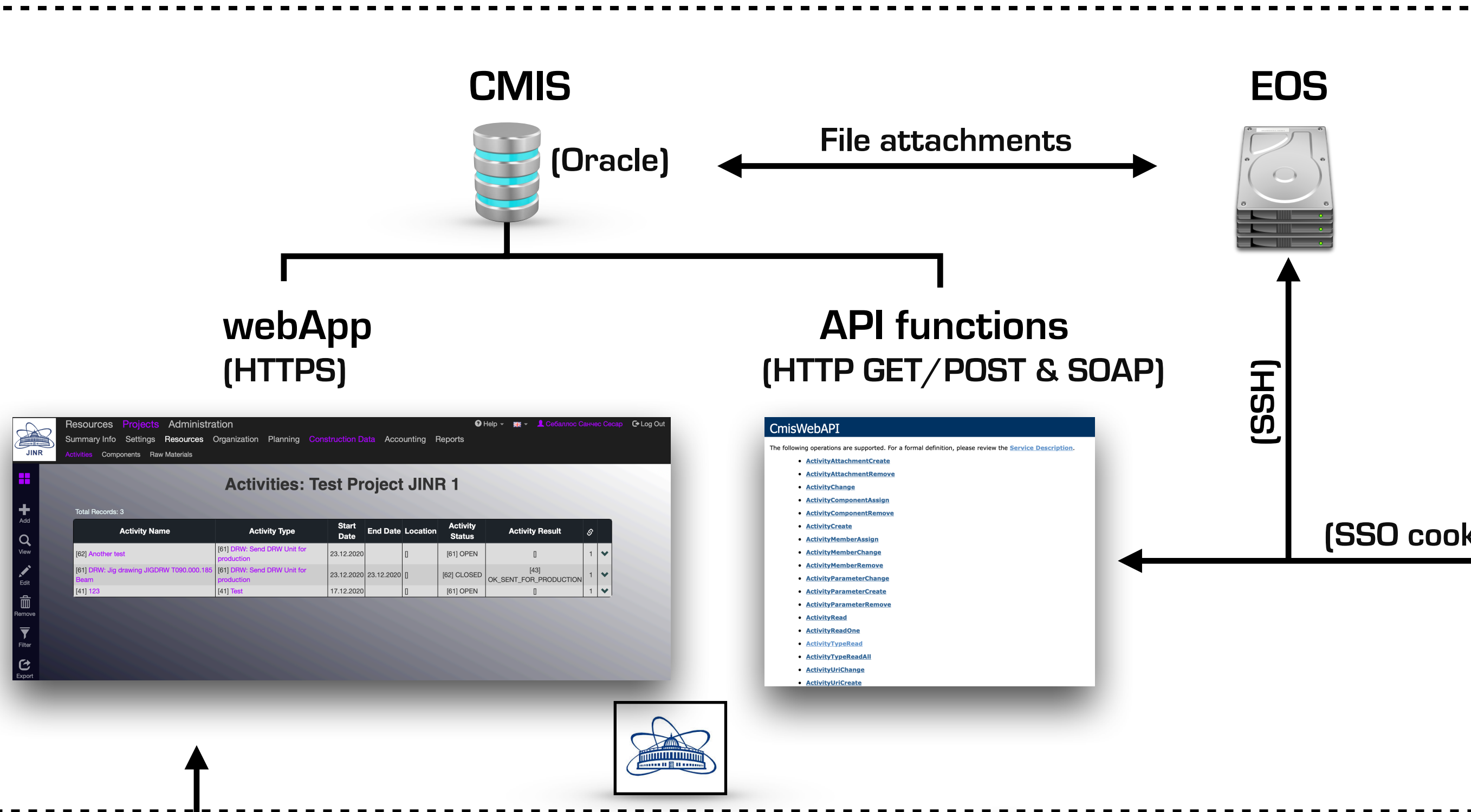**CMIS**: **C**omputer **M**anagement **I**nformation **S**ystem

Task Force: Specialists from JINR-STS, JINR-LIT and Kybernetika

Deployment and Configuration:

- DB and CMIS Server Hardware

- Oracle

- CMIS

CMIS@JINR (LIT) by Kybernetika

CMIS

(Oracle)

File attachments

EOS

Custom Assembly & Testing programs

webApp
(HTTPS)

API functions
(HTTP GET/POST & SOAP)

(SSH)

(SSO cookie)

Activities: Test Project JINR 1

CmisWebAPI

(Kerberos credentials automatically renewed)

ALICE ITS HIC Assembly Interface

JINR SSO:

» Registered service accounts.

» Kerberos credentials.

» Access cookies acquired through 'get-sso-cookie.py'.

Edit HIC Assembly AR003016

CERN SSO:

» Web access.

» Registered JINR-SSO users.

» Role-based access rights.

Summary
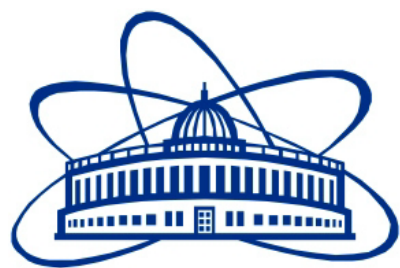
Currently:

- All hardware installed at JINR

- Oracle DB installed and licensed for use/support

- CMIS **test** WebApp and API fully installed

Undergoing

- Safe access to API from outside JINR

- Non-JINR users access through SSO to WebApp

- Setting up of the **production DB**

Additionally

- A functional **BM@N** project started to implemented for:

  - Detector production/test data

  - Mechanical drawings

  - Technical documentation

Thank you