

A light gray, topographic-style map of Europe serves as the background for the slide. The map shows the continent's outline and some internal topographic features like mountain ranges and coastlines.

InSPIRE JRA1 Kickoff Meeting

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InSPIRE-JRA1

Table 6: Task sequencing within JRA1

JRA Task	Description	Year 1	Year 2	Year 3	Year 4
JRA 1.2	Tool maintenance and development				
JRA 1.3	Supporting national deployment models				
JRA 1.4	Accounting for different resource types				
JRA 1.5	Integrated Operations Portal				

- https://documents.egi.eu/secure/RetrieveFile?docid=10&version=3&filename=EGI-InSPIRE_%28261323%29_2010-05-10_DOW.pdf

Involved partners

Germany - KIT-G, LUH

Spain - CSIC, FCTSG

France - CNRS

Greece - GRNET

Croatia - SRCE

Italy - INFN

UK – STFC

CERN

Task TJRA1.1

- TJRA1.1 Activity Management (Daniele Cesini, CNAF)
 - coordination of the tool development work;
 - definition and follow-up of the software development roadmaps, in collaboration with the Operational Tools Advisory Group;
 - representation of the activity within EGI.eu's management boards;
 - overseeing the testing and release preparation of software before deployment;
 - reporting on status and open issues related to the activity;
 - OTAG and USAG participation → New requirements
 - (New mandate) OAT participation

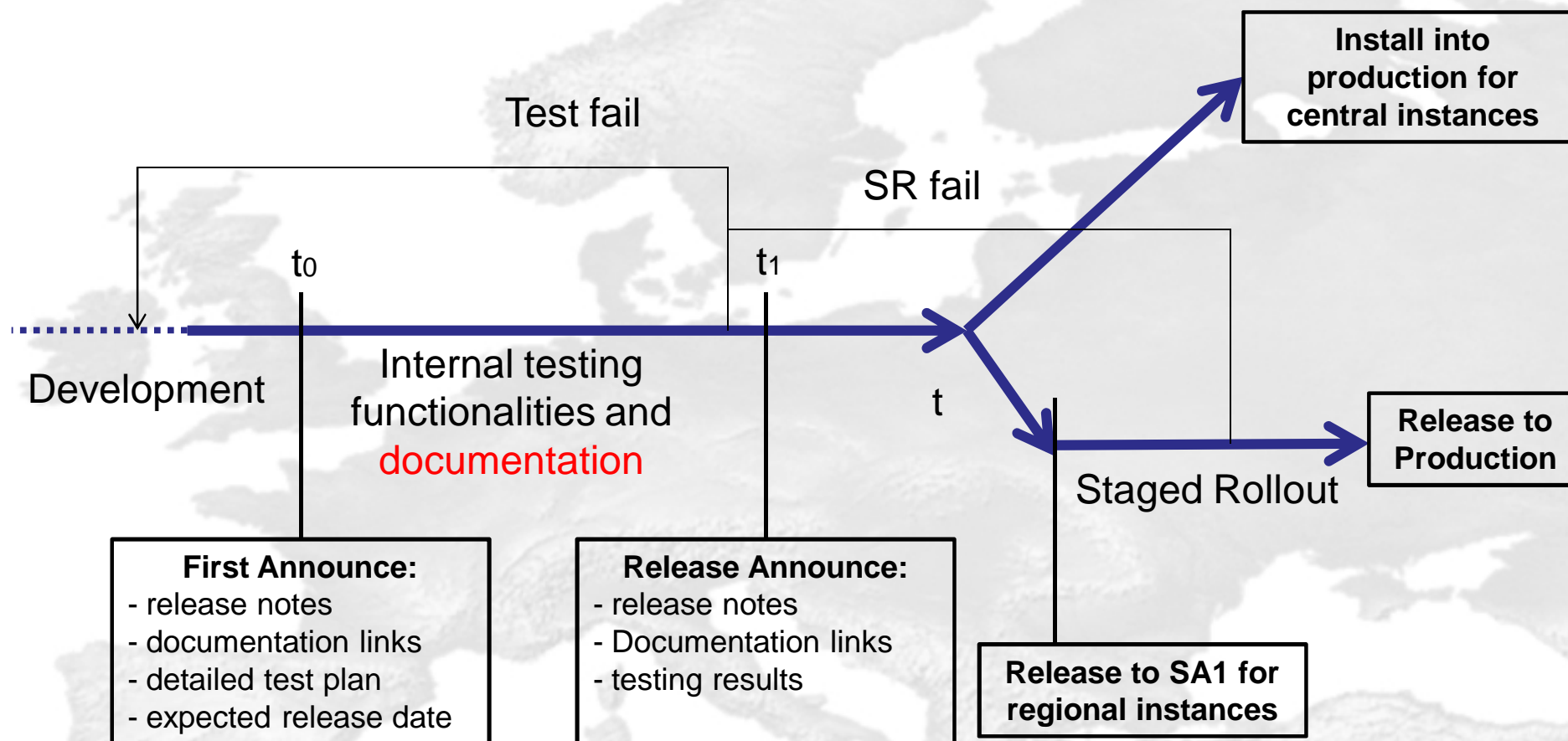
Task TJRA1.2

- TJRA1.2 Maintenance and development of the deployed operational tools (Torsten, KIT)
 - **TJRA1.2.1 Operations portal**
 - **TJRA1.2.2 EGI Helpdesk**
 - **TJRA1.2.3 Grid configuration repository: GOCDB**
 - **TJRA1.2.4 Accounting repository**
 - **TJRA1.2.5 Accounting portal**
 - **TJRA1.2.6 Service Availability Monitoring**
 - **TJRA1.2.7 Metrics Portal**
- DoW or wiki for maintenance details about each tool

Maintenance and bug fixing

- Will not be very different from the past but since we have regional tools now we need:
 - to define a common Release Procedure
 - to edit carefully the documentation for users and **sitemanagers**
 - a list of detailed dependencies among the tools

Release Procedure



Task TJRA1.3

- TJRA1.3 National deployment models (COO, EGI.eu)
 - TJRA1.3.1 Operations Portal
 - from a federation-based to a NGI-based structure of operations
 - the central operation portal will be a catch-all instance providing NGI-customised views at a central level
 - TJRA1.3.2 GOCDB
 - This task will provide an instance of the GOCDB service that could be deployed nationally and information federated into a central instance.
 - TJRA1.3.3 Accounting portal
 - The central accounting portal will be extended to support regional national deployments that allow NGIs to operate a full and standalone national accounting infrastructure using a national deployment of the accounting repository
 - TJRA1.3.4 Service Availability Monitoring
 - The visualization portal MyEGI will be adapted to a new pluggable framework, and provide EGI-specific NGI views. MyEGI will be the place to see availability, reliability, service status of NGI resources. 'GridMap style' TreeMap views will be added, showing both regional and global views of the stored data.

TJRA1.4

- TJRA1.4 Accounting for different resource types (John, STFC)
 - **TJRA1.4.1 Billing**
 - **TJRA1.4.2 Accounting of application usage**
 - **TJRA1.4.3 Accounting of data usage**
 - **TJRA1.4.4 Accounting of capacity and cloud computing usage**
- Depends on the new resource types integrated into the project
- Dedicated meetings later this year

TJRA1.5

- TJRA1.5: Integrated Operations Portal (Cyril, CNRS)
 - ported to the Symphony
 - extended to support messaging (downtime and broadcast tools)
 - **harmonized with other portal framework**
 - pluggable through portlet/widget technologies into other portals such as scientific gateways, myEGI, iGoogle, etc
 - incorporates other DCIs technologies through the development of new plug-ins and procedures
 - **GOCDDB and CIC portal will also be harmonized at the front-end and back-end level**

Communication Channels

- EGI Group InSPIRE-JRA1 created
- Inspire-jra1<at>mailman.egi.eu
- <https://wiki.egi.eu/wiki/WP7-jra1>
- RT queue created on egi.eu portal
- IRC chat needed?
- Phone Meetings – every two weeks
 - Wed 11am ?
 - Thu 10am ?

Staff Details

- Need to complete table in task #52
 - <https://rt.egi.eu/rt/Ticket/Display.html?id=52>
 - Need new information: supervisor/deputy
 - Waiting input from LUH/CNRS, GRNET to confirm

Metrics



TASK OB. The ongoing maintenance and further development of the deployed operational tools					
Metric	Description	WP Task	TARGET	Private	Rec. Frequ
M1	Number of release per tool	TJRA1.2	undefined	n	quarterly
M2	Number of bugs found per month per tool	TJRA1.2	0	n	monthly
M3	Fraction of bugs detected during production per month per tool	TJRA1.2	0	n	monthly
M4	Fraction of bugs detected during testing per month per tool	TJRA1.2	0	n	monthly
M5	time to production for critical bug fixes	TJRA1.2	lower than	n	monthly
M6	time to production for non-critical bug fixes	TJRA1.2	undefined	n	monthly
M7	Number of approved enhancement requests (probably from OTA	TJRA1.2	undefined	n	monthly
M8	time to production for approved enanchement requests (since ap	TJRA1.2	1/M1	n	monthly
TASK OB. The development of the operational tools to support a national deployment model (tool regional					
M9	fraction of regionalised tools (including regional views in central	TJRA1.3	1	n	monthly
TASK OB. Accounting for the use of different resources within the production infrastructure					
M11	Number of accounted user application / number of ported applica	TJRA1.4	1	n	monthly
M12	a data accounting metric ???	TJRA1.4	?	n	?
M13	number of accounted new resource types / number of new resou	TJRA1.4	1	n	monthly

First Year Milestones and Deliverables

- PM1 {
 - MS701: Define the roadmap for the CIC Operations Portal taking into account the CIC Operations regionalisation of the Portal work plan operational tools and new resource types being used on the infrastructure. **(CNRS)**
 - MS702: A report describing the different operational tool product team's development infrastructure and procedures including details of their development infrastructure. **(INFN)**
- PM2 {
 - MS703: Specify a work plan identifying the upcoming releases and associated plan functionality. **(CERN)**
- PM3 {
 - MS704: A public report describing the roadmap for all the deployed operational tools over the next 18 months defining release tools and deployment dates. **(KIT)**
- PM11 {
 - D7.1: Annual Report on Operational Tool maintenance and development activity **(INFN)**

Upcoming Meetings

- June 10th : Task Leaders Meeting – Amsterdam
 - <https://www.egi.eu/indico/conferenceDisplay.py?confId=41>
- Sept 13/17 - Technical Forum – Amsterdam
 - Open session on Tuesday (op. tools roadmap 1h30m)
 - **Need to have a draft programme by June 10**
 - **ideas welcome, in particular on interaction with other projects (OSG?)**
 - Would like to have a closed JRA1 F2F and an maybe an OTAG F2F