





EGI Operations Requirement Gathering Process

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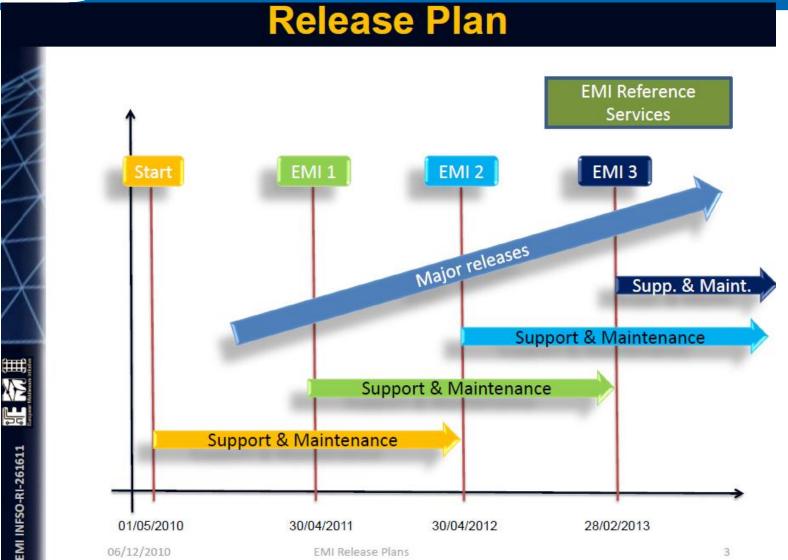




- We need a clear process and tools to periodically collect requirements from NGIs and sites
 - Middleware → OMB
 - Operational tools → OTAG



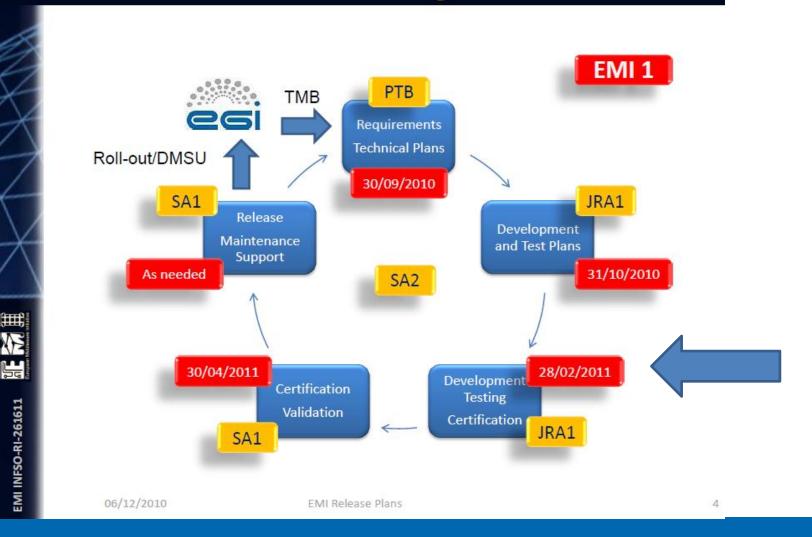
EMI release cycle (1/2) (courtesy of A. Di Meglio)





EMI release cycle (2/2) (courtesy of A. Di Meglio)

Release Cycle





Process 1/2 (proposal)

- Top-down
 - the COO opens a call for requirements or other survey every 3 months:
 - Beginning of January, April, July, October
 - The NGI is responsible of contacting the respective site managers
 - Requirements are discussed and prioritized in OMB (1 month time)
 - input is provided to the Technical Coordination
 Board TCB by the beginning of the following month (Feb, May, Aug, Nov)



Process 1/2 (proposal)

- Bottom-up (asynchronous process)
 - Site managers can provide requirements to the respective NGI at any time
 - The NGI collects requirements and passes them to the OMB for evaluation at any time
 - The OMB discusses the requirements collected every quarter (according to the timing presented in previous slide)



Tools

- Surveys: zoomerang under evaluation. Other options?
- Requirements:
 - Gathered on the RT system https://rt.egi.eu/rt/index.html (see dedicated "Requirements" queue)
 - All EGI stakeholders will use this queue: User Communities,
 NGI Operations. A SSO account needed, already open to NGI Operations Managers.
 - Manual: https://wiki.egi.eu/wiki/New_Requirement_Manual
 - Dashboards will be developed to easily group tickets by middleware capability/operational tool/submitter
- Ongoing development by the User Community Support Team at EGI and IT Support at CESNET
- Priority, status of the requirement (pending, accepted, rejected etc.)
 and the estimated time for release will be tracked in the RT ticket



Testing of required features

- The partners providing the EGI requirements are encouraged to participate in pre-release testing activities either with direct participation to testing, or with their own resources to make sure that the software developed meets their requirements, and to verify its usability and scalability in a production environment, as applicable.
- This activity is voluntary relationship between EMI, JRA1 and other technology providers, and the group involved and does not form any part of the software verification or validation activities undertaken by EGI in formally accepting the software from external technology providers.