Resource Centre OLA v.1.4

Proposed changes

e-infrastructure

- Resource Centre
  - "It provides local resources and the functional capabilities [UMD]" → replaced by
    - It provides a minimum set of local or remote UMD-compliant capabilities [UMD] necessary to make resources accessible to users. Access is granted by exposing common interfaces to users.

- **Resource Centre Operations Manager**

- Proposal from NGI_FR:

  - Add "A Resource Centre Operations Manager can delegate the respective Resource Infrastructure Operations Manager to be the operations contact of the Resource Centre."

- **Resource Infrastructure Operations Manager**

- Proposal from NGI_FR:
  - Replace "The Resource Infrastructure Operations Manager is the contact point for all operational matters and represents the Resource Infrastructure Provider within the OMB."
  - With "The Resource Infrastructure Operations Manager represents the Resource Centres in scope within the OMB and at an EGI level."

- Resource Infrastructure Provider
  - Added the following sentence in the list of obligations: "to promptly inform the administrators of Resource Centres in the scope about new versions of this document and about any change introduced, and to ensure that the administrators understand and accept the changes. The acceptance of this document and its approved revisions is a necessary condition for being a EGI certified Resource Centre"
  - Add (proposal from NGI_FR): "to ensure that GOCDB contact information for Resource Centres in scope is available and accurate"

- Resource Centre services:
    - "At least one Information Discovery Capability" replaced by → "at least one service to publish information on the Functional Capabilities provided by the Resource Centre into the site Information Discovery System (e.g. site BDII)"
    - "at least **one** local or remote Functional Capability (e.g. File Transfer, Storage Management, Data Access, Metadata Catalogue, Compute). If the Compute Capability is provided, then also Storage Management is needed." → "at least one Functional Capability (e.g. File Transfer, Storage Management, Data Access, Metadata Catalogue, Compute, additional Information Discovery capability). If the Compute Capability is provided, then also Storage Management (either local or off-site) is needed"

- Removed
  - "If a Resource Centre supports alarm tickets, they MUST be acknowledge within four hours"

Next steps after approval

- What are the changes introduced that concern a RC?
  - The EGI RC OLA obsoletes the "Operational Level Agreement between NGI and site based on the EGEE SLD
  - Section 5.2 (Responsibilities)
    - Extension of the OLA from gLite to UMD-compliant software (this includes ARC, gLite, GLOBUS, UNICORE)
    - Flexible definition of which capabilities a RC should offer: minimum requirement is at least one site Information Discovery System (the previous version required BDII, CE, SE)
  - Section 10 (Support) Maximum response time to tickets extended from 4 to 8 operating hours
  - Section 10.3 (VO support): the RC must support DTEAM and OPS
  - Section 12 (Liability). The suspension policy for underperforming RCs – defined in the OLA – is now stricter (OMB decision, Vilnius meeting): availability < 70% for three consecutive months

- Once approved, NGIs and all other Resource Providers must:
  - Inform Resource Centre administrators about the changes introduced in the new OLA and their implications
  - Explain that the new OLA is a revised version of the EGEE SLD
  - Deadline for feedback: 1 month time – deadline Fri 17/06
    - In case of silence from the RC, the new OLA is considered approved
    - No new signatures are needed
  - For the time being approval of the RC OLA is a necessary condition for new RC to move from UNCERTIFIED to CERTIFIED during the certification phase

- The EGI RC OLA is an example agreement between the Resource Infrastructure Provider and the Resource Centre. For RCs that wish to be part of EGI
    - All the EGI RC OLA components have to be part of a Resource Infrastructure Provider-specific RC OLA
    - The EGI RC OLA targets can be changed only to be stricter, i.e. the Resource Infrastructure Provider specific RC OLA needs to be consistent with the EGI one
    - More targets and requirements can be added as needed by the Resource Infrastructure Provider provided these are consistent with the EGI RC OLA

- How to track the acceptance of the RC OLA during certification of new sites? A choice of the NGI
  - As in the past, through signatories
  - Signed e-mail
  - …
- Interest in having some automation to support negotiation? For example
  - RC OLA (EGI version or NGI-specific customized version available for download from GOCDB)
  - The RC OLA (EGI version or NGI-specific customized version) must be approved for being able to switch from UNCERTIFIED to CERTIFIED