EGI Resource Allocation

Status report

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Operations Support

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e-infrastructure

- Process defined and agreed by Resource Allocation Task Force
  - https://wiki.egi.eu/wiki/Resource_Allocation_Task_Force
- Implemented by e-GRANT tool
  - https://e-grant.egi.eu
- Operated by CYFRONET as one of the tasks within Operations Support Services EGI Core Activity

- Since last OMB (27-05-2014)

  - New pools added: 5 / 1 matched

  - New requests: 0

  - Feedback OMB recommendations

    - Notification sent to NOC managers 1 day before Site Admins: done

  - Issues with pools

    - NGI_TR pools limited VO scope (no match)

    - Pools often miss basic metrics (no storage even for scratch)

    - Lack of specific pools: VO biomed is interested only in reserved resources available by gLite

- 17 pools registered
  - 4 pools expired

  - 4 pools active (resources in binding agreement)

    - CYFRONET-LCG2 - 1 used by VO eli-beams: 100 000 HEPSPEC + 500 GB

    - HG-08-Okeanos - 1 pool: 10 000 HEPSPEC – used by VO eli-beams: 10 000 HEPSPEC

    - HG-02-IASA - 1 pool: 10 000 HEPSPEC – used by VO eli-beams: 10 000 HEPSPEC

    - UKI-LT2-Brunel - 1 pool: 10 000 HEPSPEC – possible use by VO eli-beams: 10 000 HEPSPEC (right to revoke)

  - 9 pools available in the system

    - SZTAKI (middleware BOINC)

    - egee.srce.hr (storage)

    - ZA-UJ (test)

    - LRZ (middleware Globus)

    - ZA-CHPC (computing)

    - UA-IRE (middleware ARC)

    - TR-10-ULAKBIM (support for specific VO)

- 7 requests

  - 4 requests expired or cancelled

  - 3 requests handled or being processed

    - eli-beams VO

      - binding in part; waiting for NGI_UK pool to be accepted

    - Biomed VO

      - waiting for specific resources; no suitable pools now (one of them was offered to the requester earlier)

    - vo.sagrid.ac.za

      - for the need of testing RA and e-grant by the provider

resource-allocation-support
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