EMI Release Preview Activity 1/2

- EMI-coordinated release assessment with external entities (aka volunteers)
  - Volunteer 'sites' providing hardware resources and administration effort to install and configure products
    - Sites/Organisations/NGIs: AS, CSIC, DESY, INFN-Catania, LIP, LitGrid, PL-GRID, TCD
    - Projects: D4Science-II, GISELA
    - Others: HealthGrid, maatG
  - Volunteer 'user communities' providing effort to test the products deployed by volunteer sites using community-specified use cases
    - ATLAS (via LIP), D4Science-II, EDGI, SHIWA, Mapper, WeNMR

EMI Release Preview Activity 2/2

- MoUs in place/being established (5)

- Time-based activity:
  - Sites: Deployment (2 weeks) *followed by*
  - Testbed team: Run tests on deployed services (1 week) *followed by*
  - User communities: Use case testing (2 weeks)

- Release preview wiki, including service inventory:
  https://twiki.cern.ch/twiki/bin/view/EMI/EMIReleasePreview

- **GOAL**: Provide an infrastructure for large scale acceptance, scalability and interoperability testing of EMI products.

- **FOCUS:** is on stressing the products on production-like env

- **IMPLEMENTATION**

  Demand and Supply scenario

  - DEMAND: Requests from EMI collaborators
  - SUPPLY: A community of EMI collaborators available to participate to specific tests campaigns with X effort, Y resources for Z time to test P1, P2,.., PN product.
  - Expected Results: implement complex large scale testing scenarios

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EMI Large Scale Testing 2/2

- We have:
  - Increasing list of products for which large scale testing is required e.g. CE, SE, WMS/LB, ARGUS
  - Catch-All VO for testing purposes testers.emi-eu.eu
  - Coordination + Operational + Central services (VOMS, information system)
  - Documentation and process description: https://twiki.cern.ch/twiki/bin/view/EMI/LargeScaleEMITestbed

- We look for:
  - Volunteer sites to deploy and configure products
  - User communities for complex testing use cases

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