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JRA1.2 - Definition and Implementation of the Compute Area Work Plan

Product teams and products of the Compute Area

To know the details of the products and the relevant products of the Compute Area, check the details in this section.

[▣ Details](#) [▣ Hide Details](#)

- **ARC CE** (*leader: David Cameron*)
 - ◆ A-REX
 - ◆ Grid Manager
 - ◆ gridftp jobplugin interface
 - ◆ CE-Cache
 - ◆ CE-staging
 - ◆ LRMS modules
 - ◆ Janitor
 - ◆ Jura accounting hook
- **ARC Compute Clients** (*leader: Martin Skou Andersen*)
 - ◆ pre-WS compute CLI (ng*)
 - ◆ WS compute CLI (arc*)
 - ◆ libarcclient
- **gLite Job Management** (*leader: Massimo Sgaravatto*)
 - ◆ WMS [↗](#)
 - ◆ CREAM [↗](#)
 - ◆ BLAH [↗](#)
 - ◆ CEMon [↗](#)
- **gLite MPI** (*leader: Enol Fernandez*)
 - ◆ mpistart
 - ◆ mpi-utils
- **UNICORE Target System Access** (*leader: Bernd Schuller*)
 - ◆ UNICORE TSI
 - ◆ UNICORE XNJS
- **UNICORE Web Service Interfaces** (*leader: Shahbaz Memon*)
 - ◆ UAS
 - ◆ OSGA-BES
- **UNICORE Client and APIs** (*leader: Björn Hagemeier*)
 - ◆ UCC
 - ◆ UNICORE internal client libs
 - ◆ HILA

Activities

To know the details of the activities in the Compute Area, check the details in this section.

[▣ Details](#) [▣ Hide Details](#)

- Definition and adoption of job related standard interfaces
- EMICompAdoption of information service related standards
- Harmonization of the authorization mechanisms
- Harmonization in the parallel and MPI job support

- Consolidation and harmonization of compute area clients/APIs
- Messaging related activities in the Compute area
- Integration with accounting systems
- ARC CE specific activities
- ARC compute client specific activities
- gLite job management specific activities
- gLite MPI specific activities
- UNICORE job management specific activities

Release plans

To know the details of the release plans for the Compute Area, check the details in this section.

[▢ Details](#) [▢ Hide Details](#)

* Release plan for EMI-1

Deliverables and Milestones

To know the details of the deliverables and milestones of the Compute Area, check the details in this section.

[▢ Details](#) [▢ Hide Details](#)

- DJRA1.1.1 - Compute Area Work Plan and Status Report (M3 - end of July 2010)

Meetings and Events

To know the details of meeting and events in the Compute Area, check the details in this section.

[▢ Details](#) [▢ Hide Details](#)

- Phone Conference of the PT leaders of the Compute Area (Sept 09, 2010) [↗](#)
- Phone Conference of the PT leaders of the Compute Area (Jun 25, 2010) [↗](#)
- EMI Kick-off Meeting JRA1 Session (May 27, 2010)

This topic: EMI > EmiJra1T2Compute

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