NA3.3 - Standardization, Integration and Interoperability Strategies

This task consists in the definition, coordination and validation of the EMI middleware standardization activities and roadmap. This task includes the definition of the standardization policies and work plan, the coordination of the standard compliance and conformance tests as well as the active participation in Standard Definition Organisations to advance the state of the art and promote the EMI standardization roadmap. The success criteria of this task are the availability of the initial and the updated standardization plans, the successful adoption of the agreed standards by all relevant EMI services and a measurable impact on international initiatives, like the formal acceptance of innovative or improved standards by the community. This task consists in the continuous collaboration with other projects and initiatives developing distributed computing middleware or application. This task includes the investigation of integration and interoperability requirements, the participation in and organization of common events, the investigation of new technologies from other projects and their impact on the EMI services and the definition of shared long-term roadmaps.

This task consists of the following sub-tasks:

- NA3.3.1 Deliverables and Milestones
  - ◆ Standardization Work Plan and Status Report, Integration Work Plan and Status Report
- NA3.3.2 Standardization Strategies
  - ◆ OGF Working Group Participation, Standardization Roadmap, coordinating EMI contributions to SDOs, SIENA participation, etc.
- NA3.3.3 Integration Strategies
  - ◆ Cloud Integration Activities, EMI Product Use Cases, EMI Architecture Work, etc.
- NA3.3.4 Interoperability Strategies
  - ◆ Standard adoption and compliance coordination, etc.

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