



Nr.	Vorgangsname	2010					2011					2012					2013									
		Hälfte 1, 2010		Hälfte 2, 2010			Hälfte 1, 2011		Hälfte 2, 2011			Hälfte 1, 2012		Hälfte 2, 2012			Hälfte 1, 2013									
		A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
34	4.4.1 [Area Leader] Identification of components that are required to support GLUE2 (M13-M13)																									
35	4.4.2 [Area Leader] Assign a change request for each component (M14-M14)																									
36	4.4.3 [Area Leader] Track the change requests to ensure that they are addressed on time (M15-M20)																									
37																										
38	4.5 [I7] Provide guidelines for 3rd parties to integrate messaging into their service/applic																									
39	4.5.1 [Messaging PT] Produce the guidelines (M13-M22)																									
40	4.5.2 [Messaging PT] Disseminate the guidelines (M23-M24)																									
41																										
42	4.6 [I4] Deliver the EMI cloud architecture and strategy (M24 but needs to be M18)																									
43	4.6.1 [Cloud TF] Describe the available Cloud computing and virtualisation technologies and standards (M01-M12)																									
44	4.6.2 [Cloud TF] Investigate how EMI could benefit from the adoption of such technology (M13-M14)																									
45	4.6.3 [Cloud TF] Document the possible changes to the EMI middleware stack (M15-M16)																									
46	4.6.4 [Cloud TF] Produce a report contain the above information (M17-M18)																									
47																										
48	4.7 [I9] Implement or adapt the accounting record publishers of compute and data area services to use the common messaging system																									
49	4.7.1 [Publisher] Obtain Compute Usage Record Specification (M13-M13)																									
50	4.7.2 [Publisher] Obtain Storage Usage Record Specification (M14-M14)																									
51	4.7.3 [Publisher] Create the publisher according to the specifications (M15-M16)																									
52	4.7.4 [Publisher] Integrate into the EMI release (M17-M28)																									
53																										
54	4.8 [I3] Devise a plan for substantial simplification and reduction in the number of infrastructure area CLIs, libraries, internal components and services.																									
55	4.8.1 [All identified components] Provide an architecture documenting the current situation (M13-M14)																									
56	4.8.2 [All identified components] Identify possible changes that could achieve the desired results (M15-M15)																									
57	4.8.3 [All identified components] Achieve agreement within EMI on which changes to pursue (M16-M17)																									
58	4.8.4 [All identified components] Produce a report showing the architecture, desired changes and implementation plan (M18-M18)																									
59																										
60	4.9 [I8] Investigate service remote management interface for compute, data, security and infrastucture services, including...																									
61	4.9.1 [Area Leader] Gather the requirements on service management																									
62	4.9.2 [Area Leader] Produce a state-of-the-art report on service management																									
63	4.9.3 [Area Leader] Suggest a direction for EMI with justification for this decision																									

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64																										
65	4.10 [I10] Implementation of the infrastructure area simplification plan																									
66	4.10 [All identified components] Implementation of the plans (M19-M30)																									
67																										
68	4.11 [X14] Adapt or implement monitoring interfaces, sensors, providers for compute, data, security, and infrastructure services to allow the use of ...																									
69	4.11.1 [Area Leader] Contribute to the definition of the monitoring interface (M13-M16)																									
70	4.11.2 [Area Leader] Identify the list of components which need to implement this monitoring interface (M17-M17)																									
71	4.11.3 [Area Leader] Add change requests for each component (M18-M18)																									
72	4.11.4 [Area Leader] Monitor each change request to ensure timely delivery (M19-M30)																									
73																										
74	4.12 [X8] Improve usability of client tools based on customer feedback by ensuring a) better more informative, less contradictory error messages b) coherency of command line parameters																									
75	4.12.1 [All Infra Service Clients] Obtain a client tool policy document for EMI (M13-M13)																									
76	4.12.2 [All Infra Service Clients] Cross check the policy document with the client tools in the infrastructure to identify improvements (M14-M16)																									
77	4.12.3 [All Infra Service Clients] Add change a request for each improvement (M16-M16)																									
78	4.12.4 [All Infra Service Clients] Monitor each change request to ensure timely delivery (M17-M22)																									
79																										
80	4.13 [X6] Adhere to operating system standards for service operation and control regarding configuration, log and temporary file location and service starts/status/stop																									
81	4.13.1 [Area Leader] Obtain OS adherence policy document for EMI (M13-M13)																									
82	4.13.2 [Area Leader] Cross check the policy document with services in the infrastructure area to identify improvements (M14-M14)																									
83	4.13.3 [Area Leader] Add change request for each improvement																									
84	4.13.4 [Area Leader] Monitor each change request to ensure timely delivery (M15-M18)																									
85																										
86	4.14 [X7] Port, release and support EMI components on identified platforms (full distribution on SL6 and Debian 6, UI on SL5/32 and latest Ubuntu)																									
87	4.14.1 [Area Leader] identify which components must be available on which platforms (M13-M14)																									
88	4.14.2 [Area Leader] Ensure that each component is available on that platform for the release date (M15-M22)																									
89																										
90	4.15 [X4] Provide and support monitoring probes for EMI services																									
91	4.15.1 [Area Leader] Identify a list of components where monitoring probes are required (M13-M14)																									

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		A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
92	4.15.2 [Area Leader] Add change request for the delivery of each probe (M14-M14)																									
93	4.15.3 [Area Leader] Monitor each change request to ensure timely delivery (M15-M18)																									
94																										
95	4.16 [Additional Developments] Agree upon and implement a standardized/common mechanism for obtaining service and resource information from Grid services																									
96	4.16.1 [Area Leader] An agreement within EMI on the common approach... and create ERIS PT (M13-M14)																									
97	4.16.2 [ERIS PT] An implementation plan should be produced (M15)																									
98	4.16.3 [ERIS PT] The first version of the service as part of EMI 2 (M16-M24)																									