GRIFFE WORKPLAN (36 MONTHS)

Project Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
NA1. Project coordination (consortium kick-start)																																				
T1.1 Overall project coordination																																				
T1.2 Project administration																																				
T1.3 Quality assurance																																				
D1.1 Activity reporting (M6, M12, M18, M24, M30, M36)						X						X						X						X						X						X
D1.2.1Financial & project reporting (M12, M24, M36)												X												X												X
D1.3.1 Quality plan (M3)			X																																	
NA2. Networking within the community (Consortium internal working fundamentals)																																				
T2.1 coordination among partners to identify commonalities within each research line and among all of them. (physical meetings among grid-enabler and contact-persons every 6 months)																																				
T2.2 Transmit public grid know-how to community's new sites (1 physical meeting every three months)																																				
D. List of grid-enabler/contact-person							X																													
D. Report of grid-enabler/contact-person activity									X						X						X						X						X			
D. Brainstorming report (as result of meeting between all grid-enablers and contact-people)												X						X						X						X			X			
D. List of site-administrator/service-person							X																													
D. Report of site-administrator/service-person									X						X						X						X						X			
D. Issues and observation bulllet lists (as result of meeting between all site administrator and service-people)												X						X						X						X			X			
NA3.Expanding the Research Communities																																				
T3.1 To network within Europe's other e-Infrastructures and initiatives of interest to our community.																																				
T3.2 Addition of unfunded research members (at least 1 dissemination effort at a partner site consisting of our community's success stories followed by focused training event, 1 project conference)																																				
T3.3 Leveraging of related generic grid projects for expansion of the research community beyond Europe, such as EU-MED, EU-INDIA, EU-CHINA																																				
D. Report on number of unfunded members															X									X									X			
D. Number of established collaborations with other e-Infrastructures and other scientific communities												X												X												X
NA4:Training Activities																																				
T4.1 Training activity to form the grid-enabler active in each research group and site administrator to manage grid resources (2 distinct events within the 6 first months)																																				
T4.2 Training activities conducted by grid-enabler in continuous ways																																				
T4.3 International training activities events (2 international schools for computational finance on the GRID etc..)																																				
D Training Reports for " grid-enabler training event" (Month 4)						X																														
D. Reports from grid-enabler training event run within research group												X						X						X						X						X
D. Reports from international summer school (M18/M30)																					X															X
NA5. Dissemination & Outreach																																				
T4.1 Delivery of International Grid for finance Events in Europe (further editions of GRID IN FINANCE)																																				
T4.2 Multichannel promotion of GRIFFE objectives & activities (incl. European Press & Media)																																				
T4.5 Dissemination toward stakeholders in financial markets through participations in events tailored to industry																																				
T8 Dissemination of significant research results enabled by the e-Infrastructure (participation in at least 2 international conferences where scientific results achieved with the help of the infrastructure are presented)																																				
D4.1.2 Rapporteur reports (Results Summary of event) (M21,M36)																					X															X
D4.2.1 Dissemination report & planning (M6, M12, M24, M36)						X						X						X						X						X						

D4.2.2 Announcements on content milestones (press releases etc..) (bimonthly?, M2 through M36)			X		X			X			X	X												X												
D4.3.1 Web presence (M2, M6)			X																																	
D: scientific publications (at least 2 papers for team each 18 months)																		X																		X
NA6 Consortium participation in related standardisation efforts and interest groups																																				
T11 To identify and participate into relevant international efforts.																																				
T12 To carry-on consortium members current participation in international efforts.																																				
D. Report on participation												X												X												X
NA7 Consortium self sustainable																																				
T13 transition to self sustainability																																				
D. Self sustainability actions plan																																				X
SA. E-Infrastructure for the community (Setting up, integrating and supporting core computing resources for our community, into EGEE)																																				
T.1 EGRID Absorption (StoRM collaboration, ELFI tool, site portal, application portal, management of EGRID computational resources until EGRID expiry)																																				
T.2 Griffe-Operation Center GOC active (monitoring, bug reporting, issue tracking system, SVN repository, ML)																																				
T.3 Pooling of Finance research community resources (new sites added, registration authorities opened, site contact point operative)																																				
T.4 Griffe e-Infrastructure integrated in EGEE (VO recognised by EGEE, EGEE sites accepting our VO)																																				
T.5 Researchers Commonality Management: reacts to the researcher request by adapting the grid to the specific needs; integrates requests from JRA1 and puts them in production. (application libraries collected, applications integrated in portal, tools collected in repositories)																																				
D. Application and infrastructure portal			X																																	
D. Report on number of bugs opened and closed, issues raised and solved.						X						X						X						X						X						X
D. Number of jobs run, CPU time used, Storage used.						X						X						X						X						X						X
D. List of Community's owned CPUs, storage areas, geographic position of sites.						X						X						X						X						X						X
D. List of EGEE's sites accepting community's VO						X						X						X						X						X						X
D.List of tools, programming libraries and applications present in repositories												X												X												X
D. Tools and applications integrated into application portal												X												X												X
D. Report on adaptation requests and progress on on-going efforts.						X						X						X						X						X						X
																								X												X
JRA1. Econophysics, Econometrics and Finance research driver for adaptation/tailoring of the EGEE scientific grid: Emphasys is given to the applications that will drive the changes.																																				
T.1 Establishing use cases from industry and research, Implementing these use cases as benchmarks, test beds and application samples, testing the evolution of the new architecture																																				
T.2 Academic driven adaptation efforts.																																				
D1.jra1 research activity reports. (M18, M36)																		X																		X
D1.jra1.2 : application programming libraries tools developed												X												X												X
JRA3: Utility Compute Model for Econophysics, Econometrics and Finance research: enabling a full utility compute model, with data and algorithm sharing, security and partitioning.																																				
T1. Design of the model (with integration of other efforts (Nessi project?)																																				
T2. Implementation of model																																				
D1.jra3 design reports. (M12)												X																								
D2. releases of the model (M24: first release M36: second release)																								X												X
JRA2: tailoring EGEE's middleware to the needs of Econophysics, Econometrics and Finance research community																																				
T1 Data management (Gemstone cache solution, StoRM project, ELFI tool)																																				
T2 Integration of changes needed by JRA3 (security/privacy/ accounting etc..)																																				

T3 Interoperability and standardization efforts	
Deliverables to be discussed among technical partners.	