



EU-funded Research in Grid Technologies

Sources of further information

Website of the "Grid technologies" unit of DG information Society (the European Commission service responsible for monitoring Grid research activities in the EU Framework Programmes):

▶ www.cordis.lu/ist/grids

Website of GRIDSTART, an FP5 IST 'Accompanying measure' project whose key objective is maximising the impact of EU Grid and related activities funded in Framework Programme 5 (FP5) through 'clustering'.

▶ www.gridstart.org

"GRIDSTART IST Grid Projects Inventory & Roadmap". The latest version of this document (version 1.5, published in April 2004) details an inventory of FP5 IST Grid projects, and proposes a roadmap for Grid development and usage. It can be downloaded from:

▶ www.gridstart.org/download.php

Expert Group Report entitled 'Next Generation Grid(s), European Grid Research 2005 – 2010', published in June 2003.

▶ ftp://ftp.cordis.lu/pub/ist/docs/ngg_eg_final.pdf

Expert Group Report entitled 'Next Generation Grids 2: Requirements and Options for European Grids Research 2005-2010 and Beyond', published in September 2004.

▶ ftp://ftp.cordis.lu/pub/ist/docs/ngg2_eg_final.pdf

Other Grid-related projects funded under FP6 (2002 – 2006)

Project	Project title	Project website
EGEE	Enabling Grids for e-science in Europe.	http://public.eu-egee.org/
Deisa	Distributed European infrastructure for supercomputing applications.	www.deisa.org
Trustcom	Trust, security and contract management in dynamic virtual organisations.	www.eu-trustcom.com
DBE	Digital business ecosystems	www.digital-ecosystem.org
ASG	Adaptive service Grid	www.asg-platform.org
DIP	Data, Information, and Process Integration with Semantic Web Services	http://dip.semanticweb.org
eLegi	European learning Grid infrastructure	www.elegi.org

continued overleaf ▶

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Information Society
Technologies



European Commission

Grid-related projects funded under FP5 (1998-2002)

<i>Project</i>	<i>Focus of project</i>	<i>Project website</i>
ASP-BP	Development of a framework for 6 experiments regarding ASP-based applications applied in different industrial fields.	www.asp-bp.org
BIOGRID	Trial for the introduction of a Grid approach in the biotechnology industry.	www.bio-grid.net
COG	Demonstration of the applicability of Grid technologies to industry	www.cogproject.org
CROSSGRID	Development of techniques for large-scale Grid-enabled real-time simulations and visualisations.	www.eu-crossgrid.org
DAMIEN	Development of essential software so that the Grid can be used for industrial simulation and visualisation.	www.hlrs.de/organization/pds/projects/damien
DATAGRID	Development of techniques supporting the processing and data-storage requirements of next generation scientific research.	www.edg.org
DATATAG	Development of techniques to support reliable and high-speed collaboration across widely distributed networks.	http://datatag.web.cern.ch/datatag
EGSO	The European Grid of Solar Observations (EGSO) will lay the foundations of a virtual solar observatory.	www.egso.org
EUROGRID	Development of core Grid software components.	www.eurogrid.org
FLOWGRID	On-demand CFD (Computational Fluids Dynamics) simulation and visualisation using Grid computing.	www.unizar.es/flowgrid
GEMSS	Development of new Grid-enabled tools for improved diagnosis, operative planning and surgical procedures.	www.ccrl-nece.de/gemss
GRACE	Development of a search and categorisation engine for flexible allocation of computational and data storage resources in Grids.	www.grace-ist.org
GRASP	Development of architecture and business models for delivering ASP services over the Grid-enabled networks.	www.eu-grasp.net
GRIA	Development of business models and processes for offering and using computational services securely in an open Grid marketplace.	www.gria.org
GRIDLAB	Development of software capable of fully exploiting dynamic resources.	www.gridlab.org
GRIDSTART	Accompanying measure with objective of maximising the impact of EU-funded Grid and related activities through 'clustering'.	www.gridstart.org
GRIP	Interoperability of Globus and UNICORE, two leading software packages central to the operation of the Grid.	www.grid-interoperability.org
MAMMOGRID	Application of Grid technology to develop a European-wide database of mammograms and to support effective co-working between EU healthcare professionals.	http://mammogrid.vitamib.com
MOSES	Establishment of a virtual organisation for computational fluid dynamics.	www.hum.ku.dk/moses
OPENMOLGRID	Development of tools for molecular design based on UNICORE enabled distributed computing environments.	www.openmolgrid.org
SELENE	Identification of technologies for managing, syndicating and personalising online education resources.	www.dcs.bbk.ac.uk/selene
WEBSI	Data-centric web services integration to support the development and deployment of ASP-based business applications.	www.ib-ia.com/websi