

New design: User and Community Support web pages - v1

The screenshot shows the UCST: the EGI User Community Support Team page. The page features a navigation menu on the left with categories like About us, User Support, Technology, Policy, Infrastructure, Publications, Projects, and Collaboration. The main content area is titled "UCST: the EGI User Community Support Team" and includes a breadcrumb trail: Home > User Support > UCST: the EGI User Community Support Team. The page provides information for individual researchers, research groups, and international communities, offering directions to resources and services. It lists several key areas: Virtual Research Community (VRC), National Grid Infrastructure (NGI), research applications (Applications Database), the Training Marketplace, services and tools to support work on the e-Infrastructure, and getting help and requesting new features. A "User & Community news" section highlights the latest news, including DC-NET (Digital Cultural Heritage) Paris, Feb (workshop report available) and forthcoming events like SSI Collaborations Workshop 2011 and EGI User Forum 2011. A contact email, ucst (at) egi.eu, is provided for questions.

<https://www.egi.eu/user-support/ucst.html>

The screenshot shows the "your Virtual Research Community (VRC)" page. The page features a navigation menu on the left with categories like About us, User Support, Technology, Policy, Infrastructure, Publications, Projects, and Collaboration. The main content area is titled "your Virtual Research Community (VRC)" and includes a breadcrumb trail: Home > User Support > your Virtual Research Community (VRC). The page provides a list of discipline-specific research gateways that connect to the EGI e-Infrastructure. A table lists the gateways, including their titles, disciplines, links, and VRC status. The table is as follows:

Title	Discipline	Link	VRC status
WeNMR	Structural Biology and NMR	http://www.wenmr.eu/	Agreed
Worldwide LHC Computing Grid (WLCG)	High Energy Physics	http://lcq.web.cern.ch/lcq/	Pending
DARIAH	Digital Research Infrastructure for the Arts and Humanities	http://www.dariah.eu/	Pending
CLARIN	Research Infrastructure for Language Resources	http://www.clarin.eu	Pending
The Life Sciences Grid Community (LSGC)	Life Sciences	http://www.healthgrid.org/	Pending
The European Earth Science Grid	Earth Science	http://www.euearthsciencegrid.org/	
Computational Chemistry	Computational Chemistry and Material Science		Pending
Fusion	The Scientific and Technical feasibility of fusion power		
Grid Observatory	The study of e-Science	http://www.grid-observatory.org/	
	Astronomy and Astrophysics		Pending
	Hydrometeorology		Pending
	Complexity Science		
	Photon Science		

<https://www.egi.eu/user-support/VRCs.html>

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research applications (Applications Database)
[Home](#) > [User Support](#) > research applications (Applications Database)

The [EGI Applications Database \(AppDB\)](#) stores tailor-made computing tools for scientists to use. The scope of the database embraces all scientific fields, from resources to simulate exotic excitation modes in physics, to applications for complex protein sequences analysis.

The applications filed in AppDB are finished products, ready to be used. Storing pre-made applications means that scientists don't have to spend research time developing their own software.

The goal for AppDB is to inspire scientists less familiar with programming to use the grid and its resources. The database is also meant to avoid duplication of effort across the user community.

The database has been online since 1 July and is the natural successor to EGEE's database, which was developed by Italian and Greek teams during that project's third and final phase. During the transition to the EGI, AppDB came under sole Greek responsibility and it's now hosted by the [Institute of Accelerating Systems and Applications \(IASA\)](#) in Athens.

Key features:

- > Improved filtering and search capabilities;
- > Application pages with full descriptions, scientific purpose and developer's details;
- > Documents and publications for applications and people;
- > Statistics and graphs on contributors and applications;
- > Advanced data export features for applications (XML/CSV) and statistics and graphs (PDF/JPG/PNG/SVG)
- > Links to related websites and documentation

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services and tools to support your work on the e-Infrastructure
[Home](#) > [User Support](#) > services and tools to support your work on the e-Infrastructure

Setting up and operating a VO is a complex task that requires an important effort for ensuring a high quality of services. Many tools and services are available in EGI that rely on the VO information, and sometimes, procedures are neither easily available nor complete. The EGI VO Services subtask aims at supporting VOs in the whole process of start-up, management and operation, pointing out to tools, services, documentation and procedural guidelines to maximize the usage of the resources. The VO services activity is carried out by LIP in Portugal and UPV in Spain.

The activities are summarized in four main points:

1. VO Management Support. To set up a central documentation point with procedures, FAQ and a single contact point.
2. Promote VO activities. To ease the access to tools and services to foster production quality by the users of a VO.
3. VO Infrastructure Monitoring. To aid setting up tools for monitoring the resources under the point of view of the VO.
4. VO Infrastructure Usage. To support the monitoring on the usage of the resources by the users from a VO or a VRC.

Key features:

- > Documentation and consultancy for the process of starting and operating a VO, such as where should a VO register, which should be the policies to manage users, what are the main services to set-up, how to evaluate the effort required, etc.
- > Tools for maximizing the usage of the resources, such as tools for easing the execution of jobs, data management, etc.
- > Tools for evaluating the status of the resources in terms of failures, updates, abnormal behaviours, etc.
- > Tools for monitoring the usage of the resources, such as consumption of hours, jobs executed, data transfers, storage used.
- > Communication channels to retrieve information, ask for advice, etc. in the form of a GGUS Support Unit.

Related pages:

- > [NA3 wiki for VO Services](#)
- > [GGUS VO Services Support Unit](#)
- > [VO Nagios Test Box](#)

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<https://www.egi.eu/user-support/Monitoring.html>