



IST-2001-32133

GridLab – A Grid Application Toolkit and Testbed

## D13.8 “Open Source Repository and User Support”

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**Abstract:** This document describes the GridLab’s software repository together with the software use licenses.

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## 1. Overview and Motivation for the GridLab Open Source Repository

The GridLab Open Source Repository (GOSR) is designed as a place for GridLab to publish the GridLab's technologies and software and for potential users of the GridLab's technologies to discover work being done by GridLab. But most of all it is aimed at gathering new users of GridLab technologies.

## 2. Accessing the GridLab Open Source Repository

The GOSR can be accessed from the GridLab's home page, following the particular workpackage's web pages (Figure 1). The link has the following link:

<http://www.gridlab.org/WorkPackages/wp-x/res/index.html>, where  $x$  is a number of a particular work package and is in the range. This link (see Figure 2 below) allows to access a documented source codes, specific publications and the contact persons for particular software. The contact persons can be contacted in order to get some more information. It is the work package manager's role to ensure that all the relevant code and information is put in the repository.

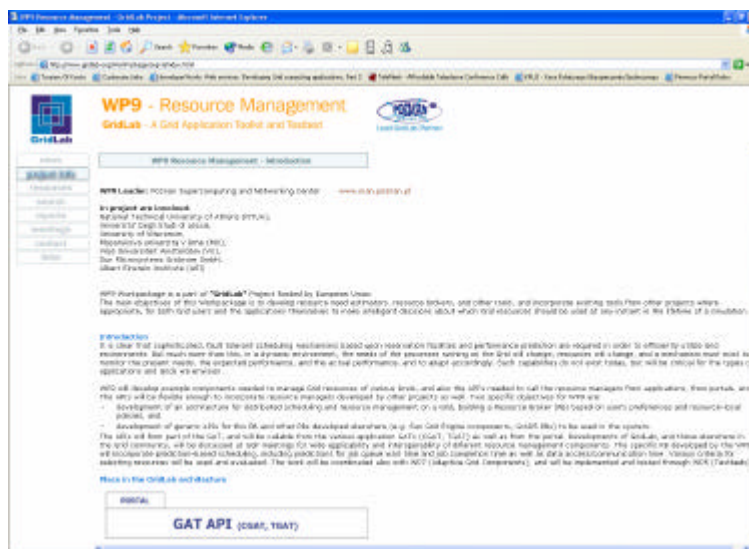


Figure 1. Workpackage Web page

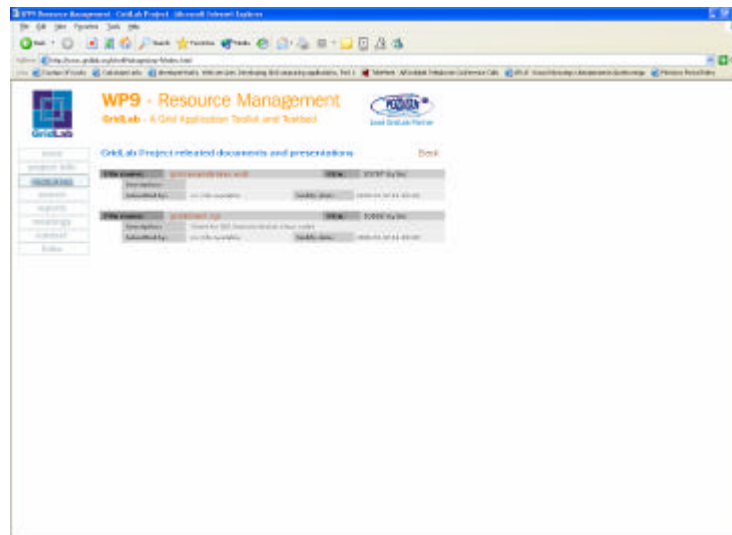


Figure 2. GridLab's WP9 Open Source Repository.

### 3. GridLab License

GridLab software is made available under a liberal open source license. This license allows the software to be used by anyone and for any purpose, without restriction. We believe that this is the best way to ensure that Grid technologies gain wide acceptance and benefit from a large developer community. The detailed GridLab public license will be established at the GridLab Meeting in Eger, at the beginning of April, 2003. This license however, will be based on the BSD-style license.

### 4. Contribution to other Open Source Repositories

GridLab will also contribute to the other, well known grid technology repositories. First of all we will contribute to the Grid Technology Repository.

The Grid Technology Repository (GTR) is designed as a place for people to publish and discover work related to Grid Technology. The goal of creating the repository is to galvanize and focus work in the Grid Service community. The GTR is an international, community-driven effort, with contributions welcome from academia, industry, and individuals without institutional affiliation.

The Grid Technology Repository is hosted by the Globus Project as a service to the community. It is maintained by a loose team of moderators, with minimal central organization. An international advisory committee provides recommendations on a variety of issues affecting the repository. The members of the advisory committee

represent a broad cross-section of the Grid community. Advisory committee members also serve as advocates for the repository, encouraging adoption by the Grid Service community.

### **GTR International Advisory Committee <gtr-advisers@globus.org>**

- Chair: Ian Foster, Argonne <foster@mcs.anl.gov>
- Malcolm Atkinson, UK National eScience Centre <mpa@dcs.gla.ac.uk>
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- Jay Unger, IBM <unger@us.ibm.com>

The GridLab policy has been established to allow each work package to submit its software to the GTR and other repositories, however putting each work package's software to the GridLab Open Source Repository is a must.