



IST-004664

InteliGrid

**Interoperability of Virtual Organizations on a
Complex Semantic Grid**

Instrument: STREP
Thematic priority: IST

**D51.2 Dissemination
publications**

Due date: **28.2.2005**

Submission date: **4.3.2005**

Start date of project: **1.9.2004**

Duration: **30 months**

Organisation name of lead contractor for this deliverable:
Technical Research Centre of Finland

Revision: **1.0**

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Revision history:

Date	Author	Status	Changes
4.3.2005	MH, MD	Released	Version 1.0 released

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Citation

Matti Hannus, Matevz Dolenc, Robert Klinc, Ziga Turk (2005). D51.2 Dissemination publications, The InteliGrid Consortium c/o University of Ljubljana, www.inteligrd.com.

Acknowledgements

The work presented in this document has been conducted in the context of the project IST 2004 004664 InteliGrid. InteliGrid is a 30 month project that started in September 2004 and is funded by the European Commission as well as by the industrial partners. Their support is appreciated.

The partners in the project are University of Ljubljana, Technical University of Dresden, Poznan Supercomputing and Networking Center, Technical Research Center of Finland, EsoCE, Sofistik Hellas, Conject AG, Obermeyer Planen + Beraten, EPM Technology AS. This report owes to a collaborative effort of the above organizations.

More information

Public InteliGrid reports are available through inteliGrid public web site (<http://www.inteligrd.com>), VE-FORUM portal for Virtual Organisations (<http://www.ve-forum.org>), VOIG – VO Interest Group (<http://www.vive-ig.net/voig>).

Executive summary

This deliverable reports the progress of Workpackage 5 tasks T51 and T52 during months 4-6 of the project. It describes deliverables that are not documents but websites, data etc.

- Website at www.InteliGrid.com has been updated and access statistics is being monitored.
- Mailing list for interested parties has been set up and is maintained.
- Digital library of published works is available at www.InteliGrid.com.
- The second InteliGrid Newsletter for internal audience has been issued.

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1. Introduction

This report is the second one in a series of 6 deliverables that describe progress in tasks T51 and T52 of Workpackage 5. This version addresses the period of months 4 - 6 i.e. December 2004 - February 2005.

WP5 Dissemination, exploitation, standardization

T51 Project website, mailing list, digital library: A corporate image for the project will be designed; website will be set up at www.intelgrid.com; a mailing list for interested parties and visitors will be installed. Access statistics will be monitored.

T52 Newsletters: The project will publish quarterly newsletters that will provide a brief overview of the project results. The newsletter will be distributed electronically and as paper flier at events.

According to the Description of Work the deliverables D51.1-6 are due at months 3, 6 (this version), 12, 18, 24, 30. They describe the Website, newsletter, digital library of published works, mailing list etc.

2. Web sites

2.1 Public web-site

The design and contents of the public web site at www.InteliGrid.com have been updated.



Figure 1: Updated home page of IntelGrid

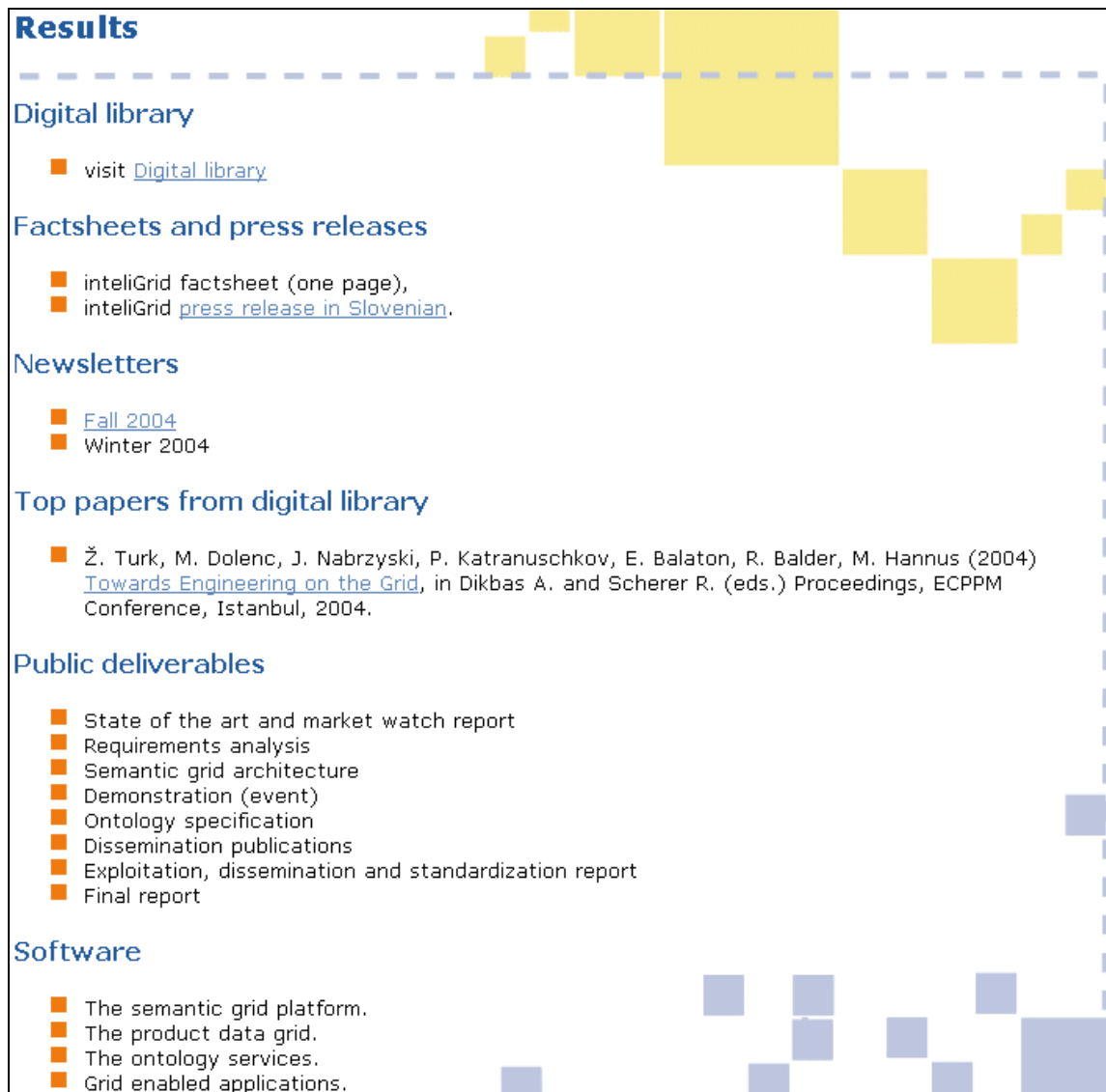


Figure 2: Updated Results page

Events

This page lists events related to (semantic) grids, virtual organizations and engineering interoperability. It only lists the events that the intelGrid project is involved in the organisation, endorses them or finds them particularly interesting.

Future

- 11th [International Conference on Concurrent Enterprising, ICE](#) 2005, Munich, Germany, June 21st 2005 with special workshop **Virtual Enterprising on the Grid** organized by intelGrid.
- [Semantic Grid: The Convergence of Technologies](#), Schloss Dagstuhl, Wadern, Germany, July 3-8, 2005.
- [CIB W78 Conference on Information Technology in Construction](#), Dresden, Germany, July 20-22, 2005.
- [eChallenges](#), Ljubljana, Slovenia, October 19-21, 2005.

Past

- intelGrid kick-off, Munich, Germany, Sept. 1-3.
- [European Conference on Product and Process Modelling](#), Sept. 2004, Istanbul, Turkey.
- Grid Technology Days, Brussels, Sept. 15-17, 2004 (including [intelGrid presentations](#) and [Semantic Grid session](#)).

Links to more events

- related to [semantic grids](#)
- related to [virtual organisations](#)
- related to [engineering interoperability](#)

Figure 3: Updated Events page

InteliGrid Links : Main Menu

Search for: Search

Tip: Type *car to find 'vicar' and 'car'.
More: [all tips and help](#) [advanced search](#)

Browse by TOPIC and THEME

The database contains links to Web sites, with titles and descriptions, related to IntelliGrid.

Themes:

- [grid \(52\)](#) (1 in 2 subcategories)
- [virtual organization \(8\)](#)
- [construction \(10\)](#)
- [engineering \(7\)](#)
- [biology,medicine \(0\)](#)
- [workflow \(6\)](#)
- [ontology \(9\)](#)
- [web services \(12\)](#)
- [other \(1\)](#)

To subscribe to Inteligrd Links RSS service:

- in **Mozilla Firefox**: click on the sign on the bottom-right of your screen and follow the instructions
- in **other browsers**: check the manual (and use this address: <http://www.inteligrd.com/cgi-bin/links/Search?format=RSS&sort=TIME&max=5>)

To automaticly share links while browsing:

1. add the [Share with IntelliGrid](#) to the bookmarks (Mozilla: View-Sidebar-Bookmarks) or to the favorites (Internet Explorer)
2. visit the page you would like to Share with IntelliGrid
3. click on the bookmark/favorite you created previously
4. fill out the missing areas
5. submit

Find:

- Simple search
- What's new

Browse:

- Hierarchy of 'topic'
- Hierarchy of 'theme'
- By one keyword
- By multiple keywords
- Combinations
- All records

Add:

- Add new Link

Personal:

- View login record
- About _anon_409162

Other:

- General information
- Office 2003
- Powered by WODA 4.595

Figure 4: Updated Links page

Contacts

Important intelGrid addresses

At the coordinating institution:

- coordinator ([Žiga Turk](#), University of Ljubljana)
- personal assistant to the coordinator ([Mateja Šmid](#), LJU)
- concertation and quality manager ([Matevž Dolenc](#), LJU)
- financial manager ([Vlado Stankovski](#), LJU)
- website manager ([Robert Klinc](#), LJU)

With the partners:

- technical manager ([Jarek Nabrzyski](#), PSNC)
- exploitation manager ([Joruly Rangnes](#), EPM)
- dissemination manager ([Matti Hannus](#), VTT)
- scientific manager ([Raimar Scherer](#), TUD)
- risk manager ([Peter Katranuschkov](#), TUD)

Figure 5: Updated Contacts page (contacting is via webmail; email addresses are not shown to users)

IntelGrid Discussion Forums

You are currently not logged in. You can view the forums, but cannot post messages. | [Log In](#) | [Register](#) | [Search](#) | [Help](#) | [Refresh](#)

[View Today's Active Topics](#)

Welcome to IntelGrid Discussion Forums. If you would like to post a message, you first need to [register](#). It's completely free to register and post messages.

Forum	Topics	Posts	Last Post	Moderators
IntelGrid discussion board				
IntelGrid related Discussions about IntelGrid and related themes.	3	8	22-Feb-05 15:43	rkline

Powered by [Teemz v1.0](#)

Figure 6: Web forum for use within IntelGrid community (locked for public)

2.2 Internal collaboration

In addition to email and the private web-based workspace provided by Conject, the partners are increasingly using Internet telephony and chatting (SKYPE).

2.3 Access statistics

Access statistics of visitors to the web site has been monitored since June 2004.

Since the web site was established at www.intelgrid.com it has had 20,329 successful requests i.e. on the average 64 requests per day. Visitors came from at least 38 countries. The most active organisation visiting the page was uni-lj.si (the coordinator). Ignoring accesses of the partners, the most active domains are siol.net, keycab.com (internet service providers in Slovenia and Italy) and others.

Full statistics is available at <http://www.intelgrid.com/statistics/>.

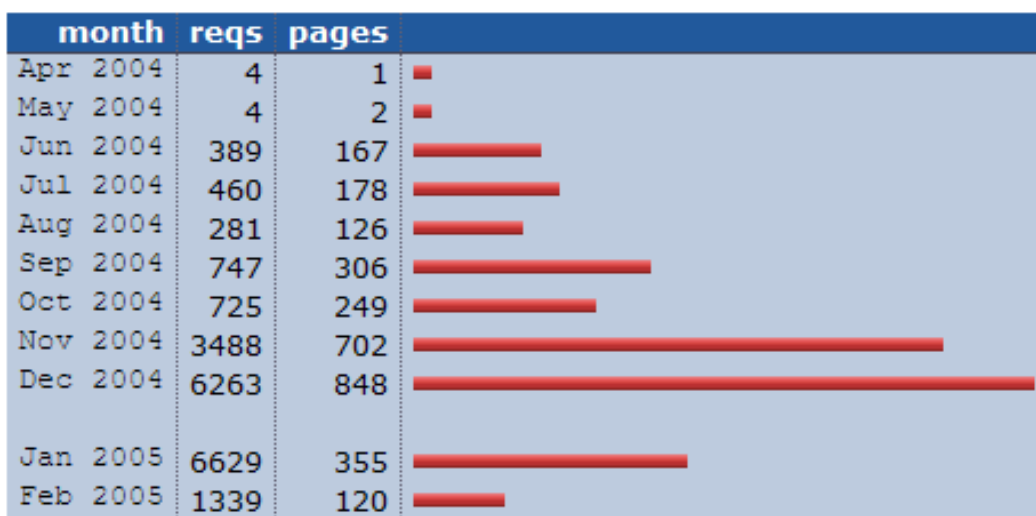


Figure 7: Access statistics from month 1 to month 6

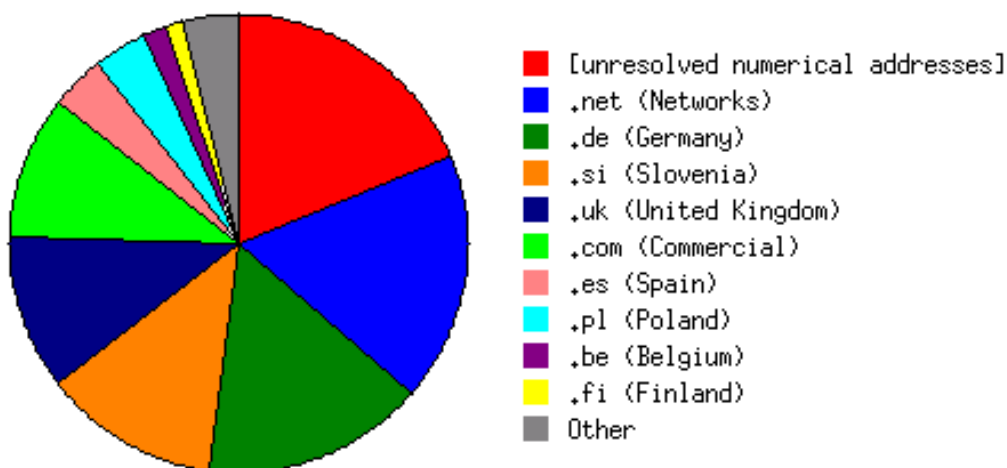


Figure 8: List of the countries of the computers, which requested files

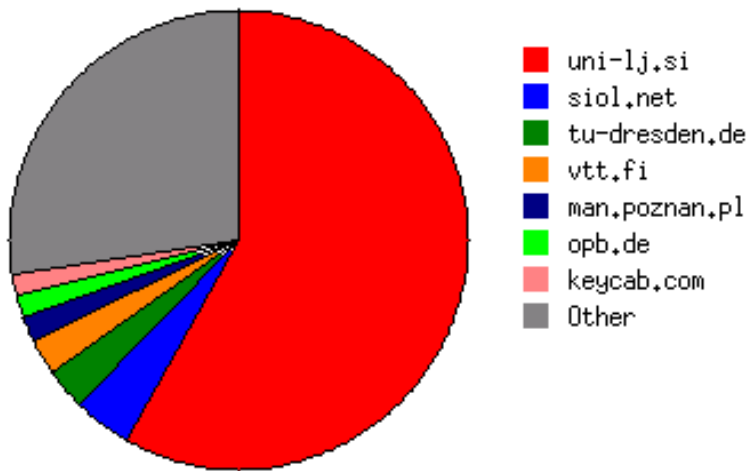


Figure 9: List of the organizations of the computers which requested files

3. Mailing list

The mailing list is composed using two complementary subscription methods:

- A Grid Special Interest Group (Grid SIG) was set up on VE-Forum in the beginning of October 2004. It is accessible to all users of VE-Forum and provides a registration form.
- A web form for subscribing to the mailing list was set up at the public IntelliGrid web site in November 2004.

New subscriber

By subscribing to the IntelliGrid mailing list you will make sure that you will remain up to date with the developments inside this exciting project. The information you will leave on this page will be used only for the needs of the IntelliGrid project. The number of mailings will be kept to a minimum up to one per month - not more!

[Show less help](#) [Display manual](#)

* **first name:** (1-40 US letters, dots and dashes!)

* **last name:** (1-40 US letters, dots and dashes!)

* **organisation:** (1-40 US letters, dots, digits and dashes!)

Subscriber's organisation you are coming from

* **country:** (1-40 US letters, dots and dashes!)

Country of your residence.

* **email:**
Valid email address.

home page:
If you have a home page, enter it here.

Other data

locking: How would you like to lock this record?
 again
Same password should be entered twice to avoid errors.

Figure 10: Updated Subscription form

At the end of February 2005 the mailing list contains 17 persons from 12 organisations shown in the table below. The personal data is hidden.

Table 1. Mailing list as of February 2005

Persons	Organisation	Country	Partner
1	aeiOnline	Pakistan	
1	Amrein	Switzerland	
1	BIBA	Germany	
1	CeTIM	Germany	
1	CIGIP (<i>Universidad Politécnica de Valencia</i>)	Spain	
1	ESoCE	Italy	X
1	GH&T (<i>Gestión Humana y Tecnología</i>)	Colombia	
1	Leiden University	Netherlands	
1	STU (<i>Slovak University of Technology</i>)	Slovakia	
1	tranSIT	Germany	
5	University of Ljubljana	Slovenia	X
2	VTT (<i>Technical Research Centre of Finland</i>)	Finland	X

4. Digital library

InteliGrid digital library : Main Menu

This library stores public documents related to the InteliGrid project. Only partners may [add](#) publications.

Search for:

Tip: Type **"New York" car** to search for 'New York' or 'car'.
 More: [all tips and help](#) [advanced search](#)

Latest additions to the library:

#	details	full text	citation	check to select
1.			Turk Z (2005) THE SEMANTIC GRID: CHALLENGES AND OPPORTUNITIES , IST Call 5 Preparatory Workshop on Advanced Grid Technologies, Brussels, January 31, 2005 http://www.inteligrd.com/cgi-bin/works/Show?turk20050131	<input type="checkbox"/>
2.			Žiga Turk, Matevž Dolenc, Vlado Stankovski and Etel Petrinja (2005) SEMANTIC GRID - INTEROPERABILITY SOLUTION FOR CONSTRUCTION VO? , International Conference on Information Technology Coding and Computing, ITCC 2005, (Sponsored by IEEE Computer Society), April 4-6, 2005, Las Vegas, NV, USA http://www.inteligrd.com/cgi-bin/works/Show?itcc2005	<input type="checkbox"/>
3.			Turk Ž (2004) PRESENTATION OF THE PROJECT INTELIGRID , FP6 Grid Projects Launch Brussels, 15 September 2004 http://www.inteligrd.com/cgi-bin/works/Show?brussels7m	<input type="checkbox"/>
4.	 		Ž. Turk, M. Dolenc, J. Nabrzyski, P. Katranuschkov, E. Balaton, R. Balder, M. Hannus (2004) TOWARDS ENGINEERING ON THE GRID , in Dikbas A and Scherer R (eds.), eWork and eBusiness in Architecture, Engineering and Construction Taylor & Francis Group, London, SIBN 04 1535 938 4, pg. 179-186. http://www.inteligrd.com/cgi-bin/works/Show?ecppm2004	<input type="checkbox"/>
5.			Turk Z, Stankovski V, Dolenc M, Cerovsek T (2004) SEMANTIC GRID INFRASTRUCTURE FOR AEC VIRTUAL ENTERPRISE - A RESEARCH AGENDA , International conference on construction information technology (INCITE 2004); World IT for design & construction, Langkawi, Malaysia: 18 -21 february 2004 http://www.inteligrd.com/cgi-bin/works/Show?RESEARCH_AGENDA_1	<input type="checkbox"/>

Add checked items to favorite papers

Figure 11: Updated Digital library

Besides those shown in the above figure the digital library includes currently the following documents from the project:

- Hannus M (2004) InteliGrid newsletter #1, Issue 1 of the InteliGrid Newsletter. General introduction to the project.
- Turk Z, Katranuschkov P (2004) SEMANTIC INTEROPERABILITY IN INTELIGRID, Presentation of the semantic grid and ontology issues to be addressed in InteliGrid.



5. Newsletter

Newsletters are due quarterly.

The even newsletters (#2, #4 ... except the last one #10) are targeted for the internal audience i.e. the partner organisations and the IAB.

The second IntelGrid newsletter (internal) has been issued.