Public Services Announcement

http://www.worldcommunitygrid.org/

Participate by:
- Downloading the software
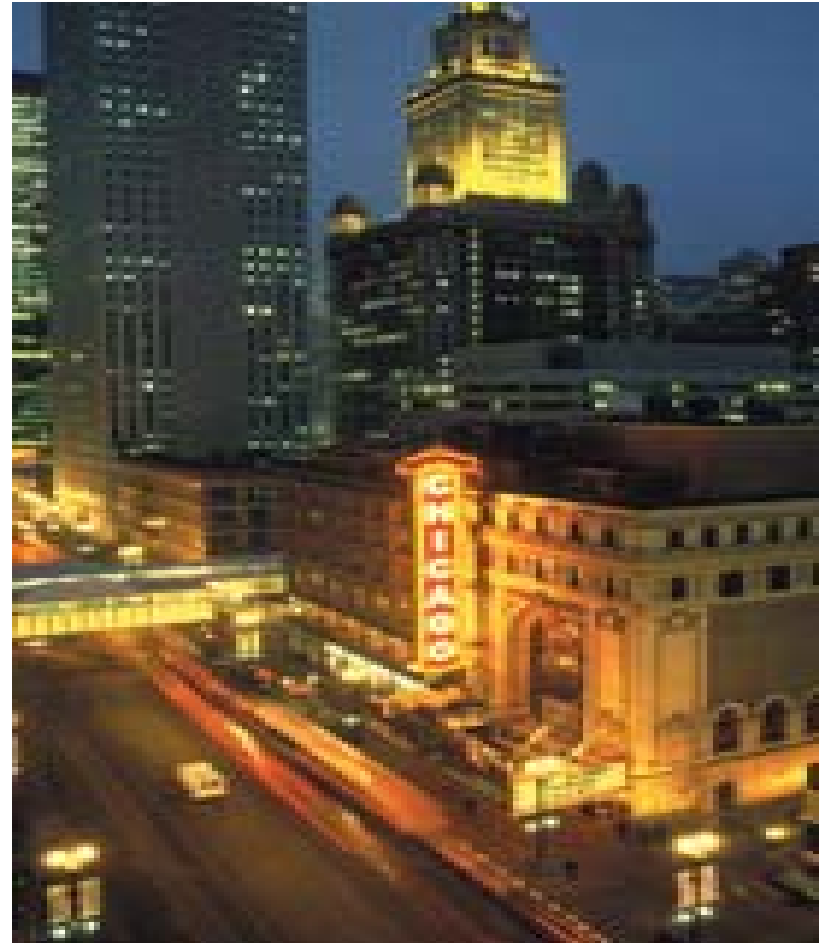- Submitting a proposal

GlobalGridForum

Leading the pervasive adoption of grid computing
for research and industry

Welcome to GGF14!

Agenda

➡ GGF14 Highlights

• Progress & Plans

GGF 14
June 27-30 2005
Chicago, USA

GGF14 at a Glance

Mon June 27	Tue June 28	Wed June 29	Thurs June 30
Community Program / Group Sessions	**Opening Plenary Session** **9:00p - 10:00p.** Community Program / Group Sessions	Community Program / Group Sessions **Town Hall** **12:30p - 2:00p.**	Community Program / Groups Sessions **Closing Plenary Session** **1:30p - 3:00p.**

Community Program - Building GGF Communities

Building an international community for the exchange of ideas, experiences, requirements, best practices

Telcom Community

Education Communities

Semantic Grids and the Agents Community

Life Sciences Community
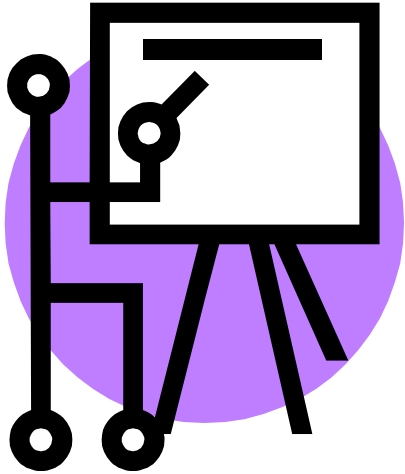
Network-Centric Operations Community

WUN Cultural Grid

How to Support New Communities in GGF

Roundtable discussion

Tuesday, 6:30p – 8:00p, Regent 1
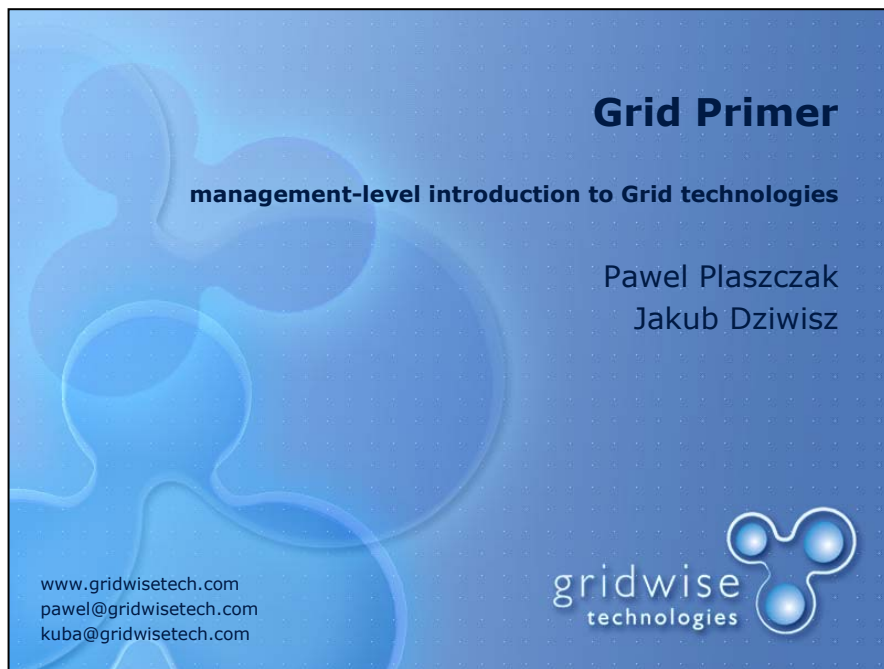
Community Program – workshops

- "Why, how and when to invest in working with GGF"- Improving Interaction between Grid Standards & Projects

- Grid Applications: from Early Adopters to Mainstream Users

- Healthcare Security & Privacy: Is GGF Doing Enough to meet the needs of the Healthcare Industry?

- Globus Toolkit Version 4: Status and Experiences

- Science Gateways: Common Community Interfaces to Grid Resources

- Building a Research and Education Grid in Africa
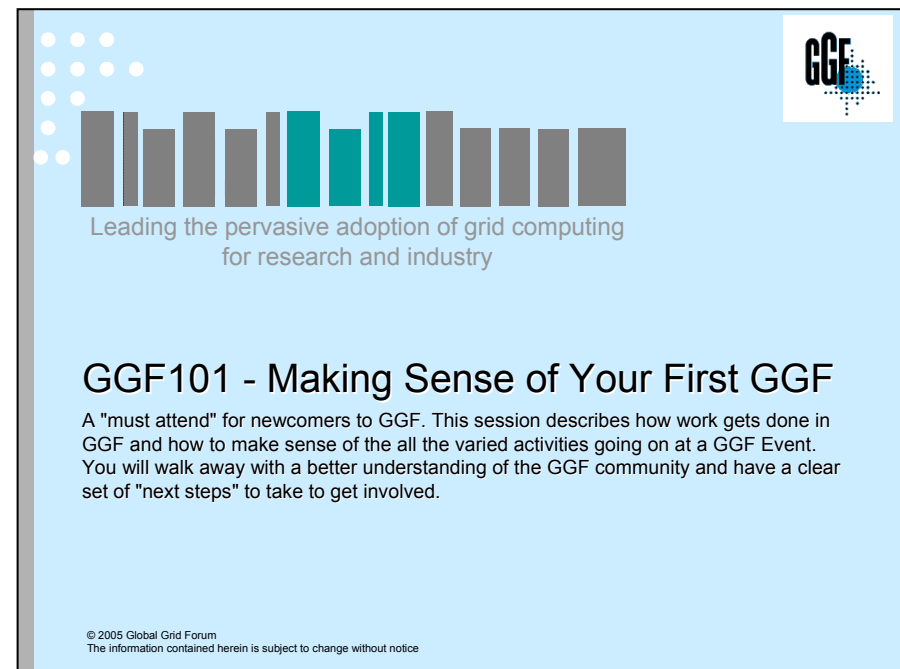
- Overview of the caBIG Project

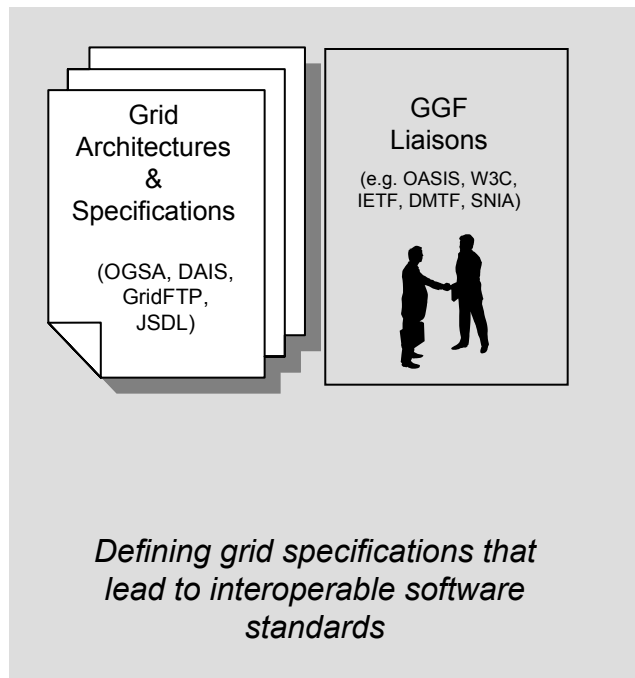# Community Program – Introductory sessions for managers and newcomers

Grid Primer for Managers

Grid Primer

management-level introduction to Grid technologies

Pawel Plaszczak
Jakub Dziwisz

www.gridwisetech.com
pawel@gridwisetech.com
kuba@gridwisetech.com

gridwise technologies

GGF101 for Newcomers

Leading the pervasive adoption of grid computing for research and industry

GGF101 - Making Sense of Your First GGF

A "must attend" for newcomers to GGF. This session describes how work gets done in GGF and how to make sense of the all the varied activities going on at a GGF Event. You will walk away with a better understanding of the GGF community and have a clear set of "next steps" to take to get involved.

© 2005 Global Grid Forum
The information contained herein is subject to change without notice

Group Sessions - ~ 77 WG/RG Group sessions and BoFs

Grid Architectures & Specifications

(OGSA, DAIS, GridFTP, JSDL)

GGF Liaisons

(e.g. OASIS, W3C, IETF, DMTF, SNIA)

Defining grid specifications that lead to interoperable software standards

Simple API for Grid Applications - RG #1

Grid High-Performance Networking - RG #1

Data Format Description Language - WG #1

Network Measurement - WG #1

SCRM-WG

Trusted Computing - RG

Job Submission Description Language - WG #1

Application Contents Service - WG #1

Enterprise Grid Requirements - RG

Firewall Issues - RG

OGSA-Authz-WG

Grid Storage Management - WG

Distributed Resource Management Applications API WG #1

Grid Computing Environments - RG #1

Data Access and Integration Services - WG #1

INFOD-WG

OGSA-WG #2 "EGA Reference Model"

GridRPC-WG

Certificate Authority Ops - WG #1

Grid File Systems - WG #1

Configuration Description Deployment Lifecycle Mgmt - WG #1

Preservation Environments - RG

OGSA-WG #1 "OGSA Status & Future"

Grid Scheduling Architecture - RG

Application Developers and Users - RG

GRAAP-WG #1

ByteIO-WG

Fill out the GGF14 Survey

Participants eligible for prize drawing

Agenda

- Conference Highlights

Progress & Plans

GGF 14
June 27-30 2005
Chicago, USA

Since GGF13 in Seoul, our community has made steady progress

Pervasive Adoption

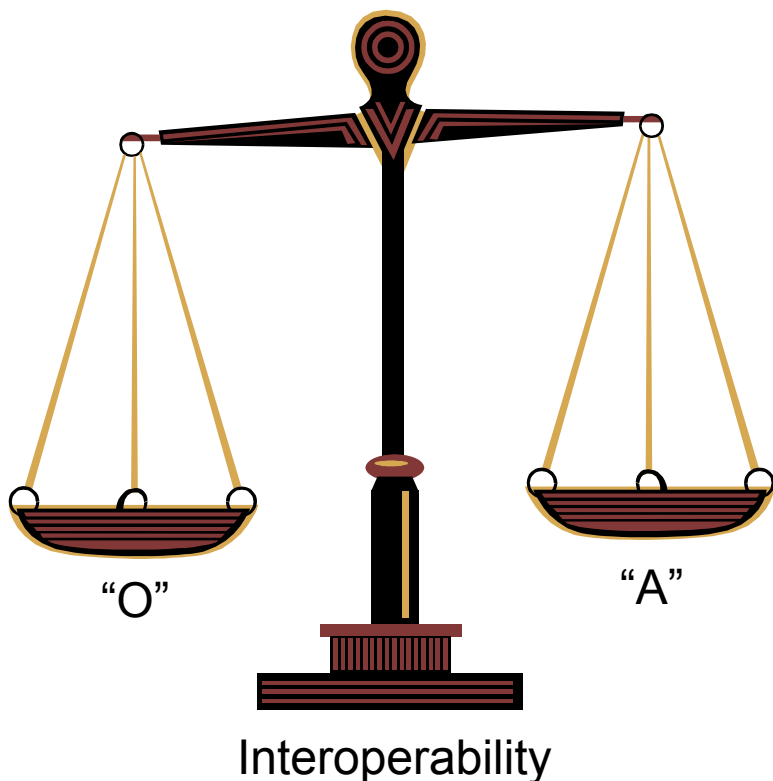*GGF Community*

Even as the pressure for broadly adopted specifications continues to grow

Where is the balance?

"O" Interoperability "A"
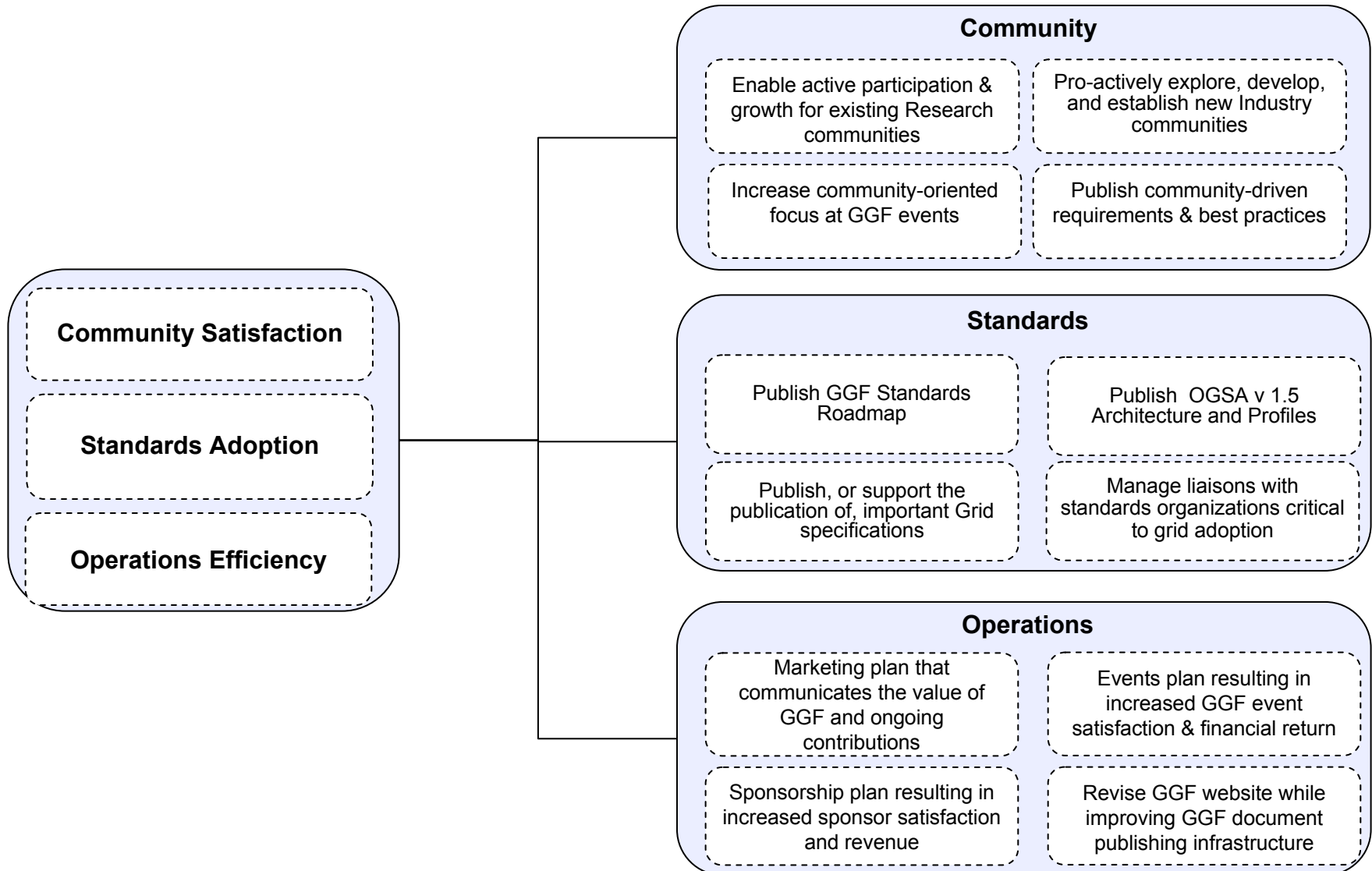
- What is the standards landscape and roadmap look like?

- What is the future directions for OGSA and how do we balance the "O" and the "A" in OGSA

- When will the web services infrastructure standards that OGSA relies on stabilize?

GGF is pursuing aggressive objectives

Community Satisfaction

Standards Adoption

Operations Efficiency

Community

Enable active participation & growth for existing Research communities

Pro-actively explore, develop, and establish new Industry communities

Increase community-oriented focus at GGF events

Publish community-driven requirements & best practices

Standards

Publish GGF Standards Roadmap

Publish OGSA v 1.5 Architecture and Profiles

Publish, or support the publication of, important Grid specifications

Manage liaisons with standards organizations critical to grid adoption

Operations

Marketing plan that communicates the value of GGF and ongoing contributions

Events plan resulting in increased GGF event satisfaction & financial return

Sponsorship plan resulting in increased sponsor satisfaction and revenue

Revise GGF website while improving GGF document publishing infrastructure

We have transitioned to new GFSG functions and aligned areas and groups

Community

Research Applications

Industry Applications

Grid Mega-Projects

Technology Innovations

Grid Operations

Standards

Grid Architectures & Specifications

(OGSA, DAIS, GridFTP, JSDL)

GGF Liaisons

(e.g. OASIS, W3C, IETF, DMTF, SNIA)

Operations

Events
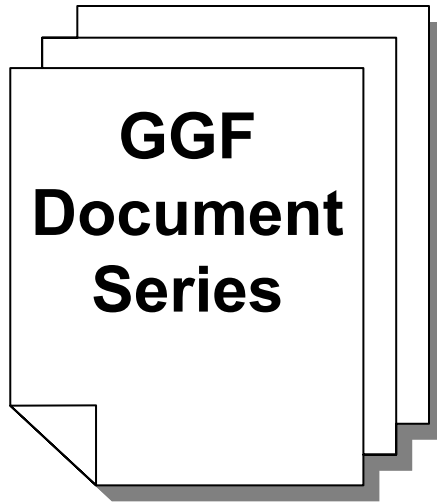
Marketing

Sponsorship

Finance & IT

… established 9 new groups …

New Groups at GGF14

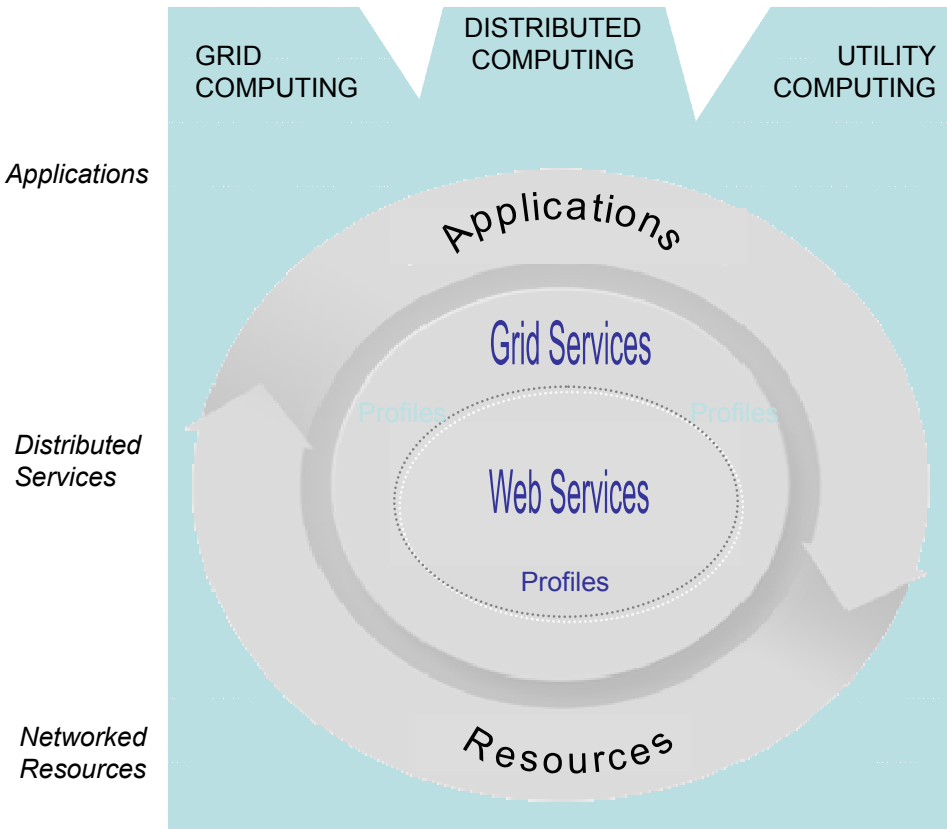- Telecom Research Group (Telco-RG)

- Trusted Computing Research Group (TC-RG)

- Firewall Interest Research Group (FI-RG)

- OGSA-BES Working Group (OGSA-BES-WG)

- Production Grid Services-RG (PGS-RG)

- ByteIO Working Group (ByteIO-WG)

- OGSA-Data Working Group (OGSA-D-WG)

- OGSA-Naming-WG (OGSA-N-WG)

- Standards Development Organizations Collaboration on Networked Resources Management (SCRM-WG)

… and published 5 new new documents

GGF Document Series

GFD.44	Open Grid Services Architecture Glossary of Terms
	J. Treadwell, M. Behrens, D. Berry, V. Deolaliker, A. Djaoui, I. Foster, A.Grimshaw, O. Hernandez, B. Horn, H. Kishimoto, F. Maciel, D. Milojicic, S. Schaefer, D. Snelling, J. Pruyne, R. Subranamiam, A. Savva, F. Siebenlist, J. Unger
GFD.45	Resource Management in OGSA
	F. Maciel, J. Treadwell, L. Srinivasan, A. Westerinen, E. Stokes, H.Kreger, D. Snelling
GFD.46	Operations for Access, Management, and Transport at Remote Sites
	R. Moore
GFD.47	GridFTP v2 Protocol Description
	I. Mandrichenko, W. Allcock, T. Perelmutov
GFD.48	Authority Recognition
	Authors: P. Madsen, D. Chadwick

We have early work to share with the community on a GGF Standards Roadmap

Scope

- Provides context regarding current standards environment (Industry & GGF)
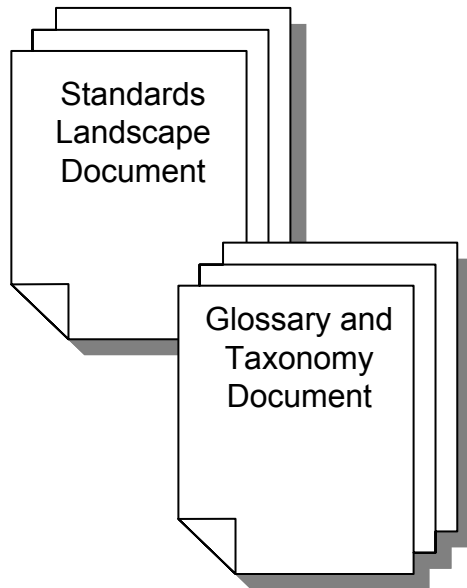- Describes OGSA and related specifications that enable interoperability

Intent

- Living document" - approachable summary of the specifications, uses and targeted functions
- Estimates time scale for public comment, implementation, interoperability testing

Milestones

- Discussion Draft (6/05)
- v1.0 Document (10/05)

… and have the start of a new cross-institutional WG for standards collaboration

Standards
Landscape
Document
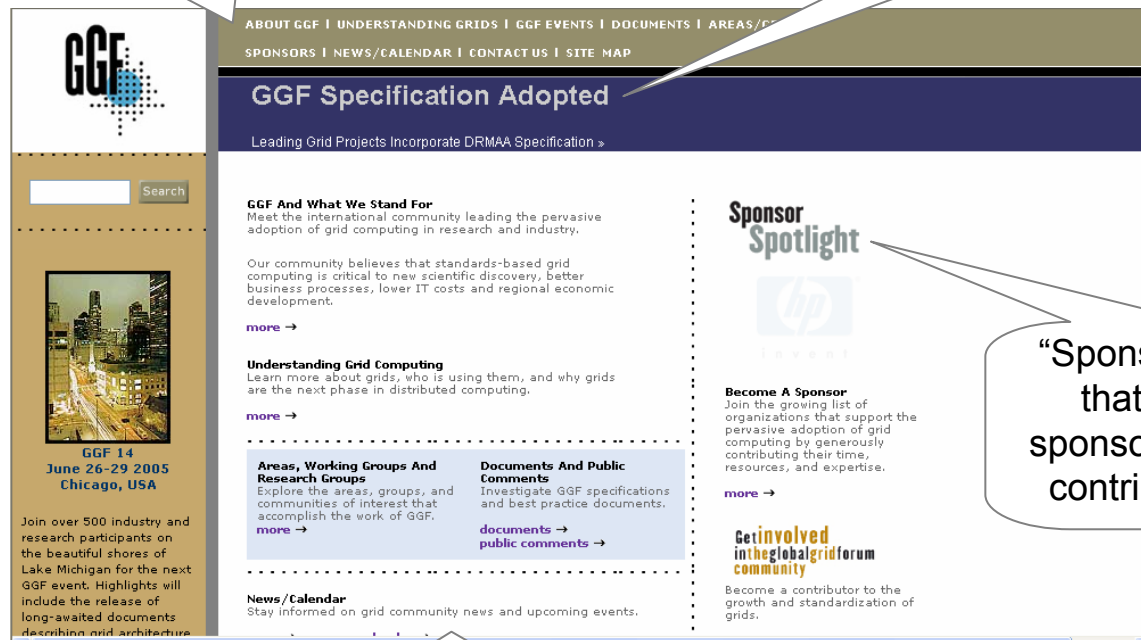
Glossary and
Taxonomy
Document

Deliverables

- GGF has been coordinating discussions during the past year with Standards Development Organizations (SDOs), including DMTF, GGF, IETF, ITU-T, OASIS, SNIA, TMF, W3C, to improve overall collaboration on next generation standards for management of resources

- Now forming a cross-institutional workgroup (WG) within GGF to converge common terminology, organize and summarize the interplay of the various specifications.

  - "**S**tandards development organizations **C**ollaboration on networked **R**esources **M**anagement" or **SCRM** (pronounced "scrum")

- GGF provides the infrastructure for SCRM-WG - participating SDOs can equally contribute to and promote SCRM work

- The SCRM-WG is a regular public GGF Working Group - anyone with relevant skills, interest and commitment encouraged to participate

We have enhanced the GGF Website

Navigation bar for fast access to key sections of interest

New "revolving message" area to highlight current topics of interest

"Sponsor Spotlight" area that showcases the sponsors who generously contribute to our efforts

Quick Access to critical GGF event, news, group and document information

… and announced a new Enterprise Event

- Premier commercial, educational and technical event for grid computing worldwide

- Combines GGF expertise in grid architectures, specifications, best practices and solutions … with IDG's event marketing and management

- Extensive Enterprise Program along with the traditional GGF(15) Community Program and Group sessions

GGF15 at a Glance

BOSTON, MA
PARK PLAZA HOTEL
OCTOBER 3-6, 2005 ENTER HERE

- Theme: Explore, Adopt and Deploy

- Special pricing for GGF members

Our GGF Community has accomplished much over the last several years…

The woods are lovely, dark and deep.
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep

Excerpt from: Robert Frost
Stopping by Woods on a Snowy Evening

Together we can take grid to the next stage of growth and adoption

- Help build our international community

  - Open dialogue and discourse

  - Practical, "crawl, walk, run" approach

- Contribute to interoperable software standards

  - Eyes on the prize - interoperability, not politics

  - Shameless collaboration – it takes "a community"

  - Balance the "O" and the "A" in OGSA

- Come to GridWorld and tell your friends!

GlobalGridForum

Leading the pervasive adoption of grid computing
for research and industry