



European Globus Community Forum

The Future of Globus in Europe

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Globus usage in Europe



★ Do we need Globus in Europe???

★ Number of...

- sites that deployed GRAM: 72
- Jobs submitted: 315,975
- sites deployed GridFTP: 549
- Number of file transfers: 254,868,952

★ Yes, but...

★ Do we need a European Community organisation???

- Specific European requirements and needs
- „**Help the scientists**“

Initiative for Globus in Europe



★ IGE is a **EU-funded project** to support Globus activities which ends in April 2013!

- **Support European** computing infrastructures (PRACE, EGI, EUIndiaGrid, ...)
- **European Globus Hub:** „One-stop shop“ for Globus in Europe (News, Materials, ...)
- Repackaging of Globus including specific European developments
- Software certification
- Training sessions
- Standardisation efforts

IGE/EGCF success stories



IGE software releases (EGCF contributed with requirements)

- IGE releases included in **EGI UMD**
- IGE Release V2.1 in April 2012
- IGE Release V2.1.1 security fix in May 2012
- IGE Release V2.2 in June 2012
- IGE Release V3.0 in October 2012
- IGE Release V3.1 in January 2013
- IGE Release V3.2 in March 2013
- IGE software in Debian, Fedora, Ubuntu, Scientific Linux
- IGE packages also for SuSE Linux
- IGE software for MacOS

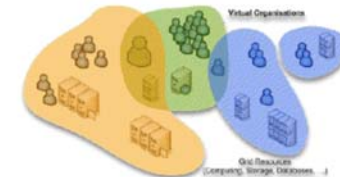
IGE/EGCF success stories



★ IGE showcases with video demo and step-by-step instructions

- AdHoc-VOMS
- GridWay with DRMAA2
- GridSAM
- GSI-SSHTerm
- Grid-SAFE
- LCMAPS integration
- BESGRAM

AdHoc gridwise tech



★ Available on EGCF web site

★ Used for training and presentations

★ Installed on our demo and test bed

IGE/EGCF success stories



- ★ Successful conferences organized by IGE
 - EGCF meetings twice in Munich (2011, 2012), and Manchester (2013)
 - globusEUROPE conferences in Prague (2012), and Lyon (2011)
 - Over 250 participants!

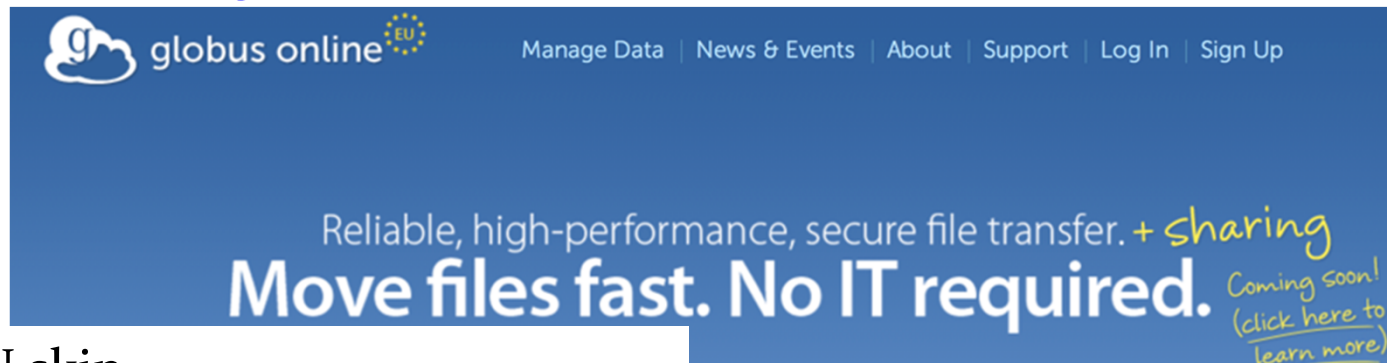


IGE/EGCF success stories



★ European portal for Globus Online

<https://www.globusonline.eu>



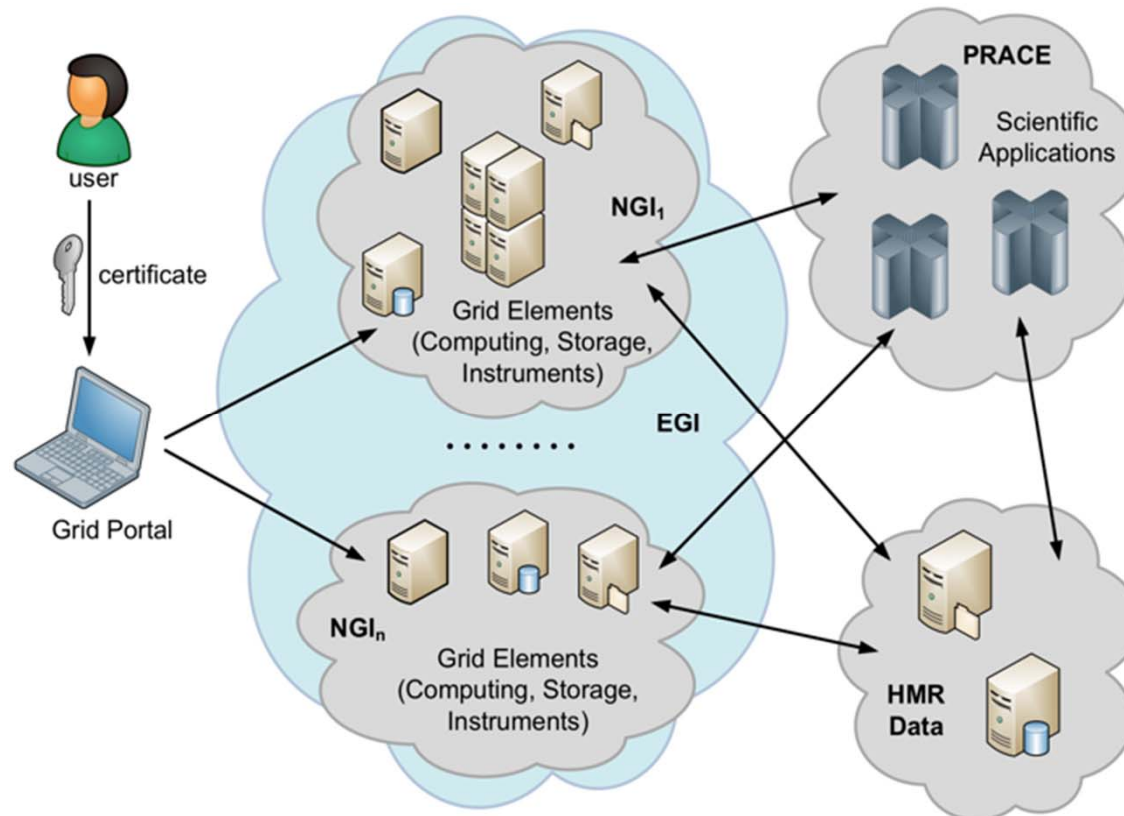
- ★ EU skin
- ★ EU Cookie law compliant
- ★ EU friendly data providers
- ★ Consent to store data in US
- ★ EGI identity management



IGE/EGCF success stories



- ★ User community DRIHM actively uses IGE/EGCF testbed
- ★ Support activities



IGE/EGCF success stories



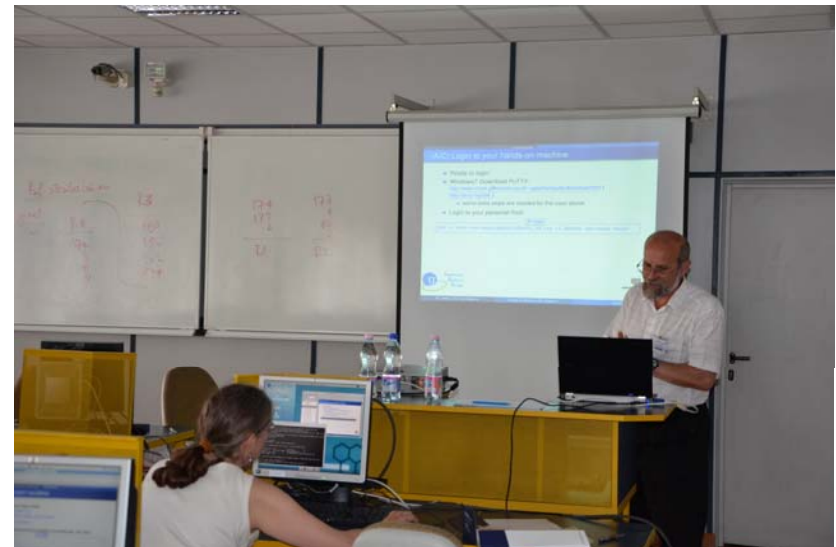
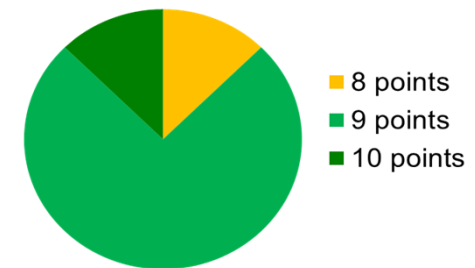
★ Successful major training events:

- GridKa SS 2012
- DCI SS 2012
- EGI workshop of eScience workflows
- PRACE Tier 1 workshop
- VERCE internal training workshop
- SYNASC

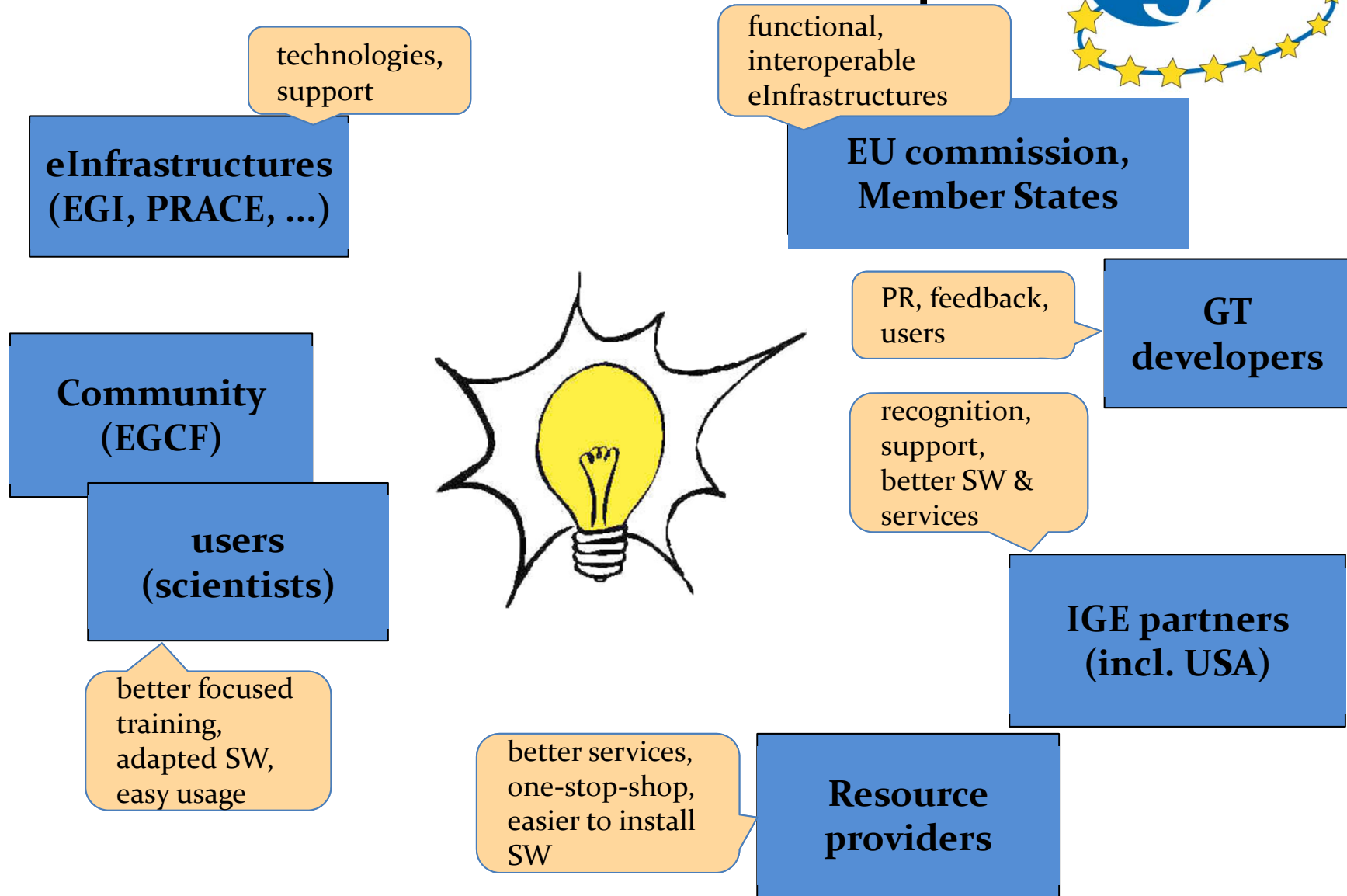
★ High quality of the trainings

- High ratings
- Continuous internal reviews

GridKa 2012 rating



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Charging

Public funding

Community effort (voluntary)



In-kind contribution (as available)

Sponsoring

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Organizational body for the Globus Community in Europe

- **founded** in April 2011 in Garching
- **was supported** by IGE (backoffice, ...)
- **bring together** users, administrators and developers
- **„From the community for the community“**



EGCF



EU Requirements



US Globus Team

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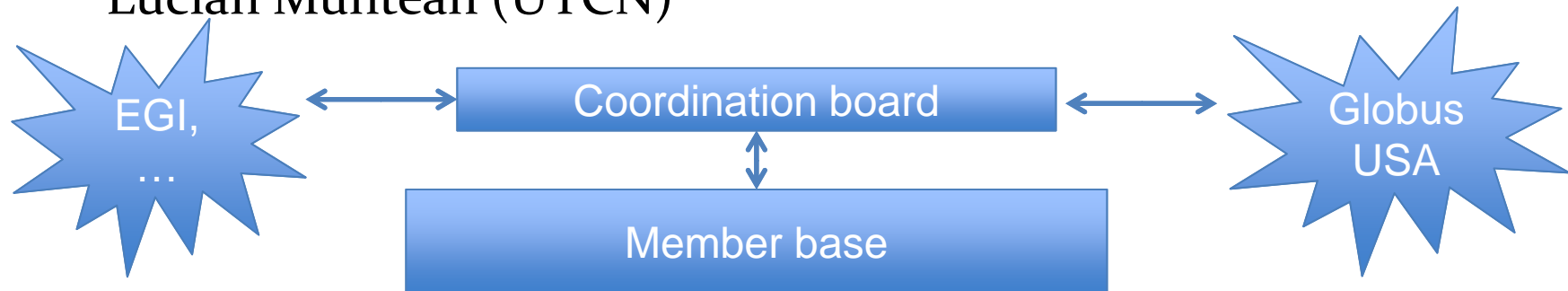
Member base:

- At the moment 90 members. **Target is 100 in June 2013!**
- Former IGE partners, user communities, ...



EGCF Council in the Future?

- **Coordination board was elected (1 year):**
- Helmut Heller (LRZ), Michael Krieger (RISC), Steve Crouch (SSI), Matthias Hofmann (TUDO), John Kewley (STFC), Ioan Lucian Muntean (UTCN)



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From IGE to EGCF:

- **Structured handover to „the community“**
- **All stakeholders are invited to contribute!**



Sustained („as available effort“):

- Software adaptations and development
- Testbed on a voluntary basis
- Requirements Tracking system
- Re-packaging
- **IGE appliances** (EGI federated cloud infrastructure)

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Restructured:

- Technology provider for EGI direct with product teams
- 3rd level support in EGI direct with product teams
- **Targeted training:** if paid for (non-profit)
- Certification (in discussion with EGI)



On demand and on own expense:

- EGCF / globusEUROPE meetings



Discontinued

- Discussion board

EGCF portal



Check out the new EGCF portal!

<http://www.egcf.eu/>

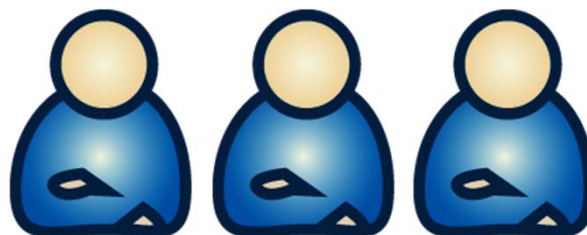
Solutions and Support

Software and Showcases

Globus news portal

Training and Documents

exchanGE



EGCF member mailing list

Access to the EGCF testbed

Requirements Tracker

EGCF Members benefit...



- ★ **New:** Free access to the EGCF testbed
- ★ Voting rights in the council
- ★ Access to the Requirements Tracking system
- ★ EGCF member magazine „exchanGE“
- ★ EGCF mailing list

You are invited to participate!

<http://www.egcf.eu/register>



The Future of Globus in Europe!

THANK YOU !