

EGI-InSPIRE

NA3 - Requirements

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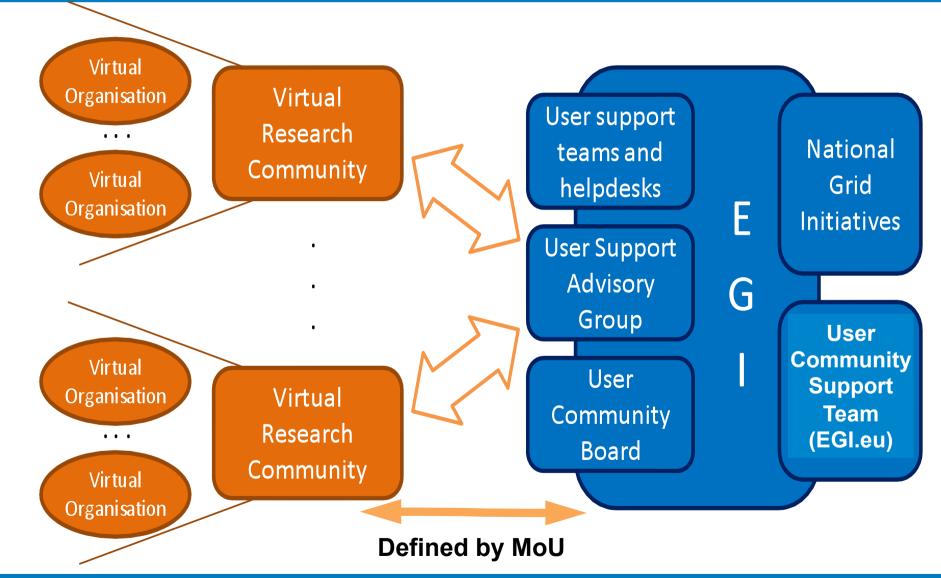


User Community Services

- Enable (and cultivate) a human network
 - Researchers in International Collaborations
 - National Research Collaborations through the NGI
 - Scale up from the single VO to a community
- Provide a federated Helpdesk linking:
 - Human and Technical services (e.g. Training)
 - Discipline specific support (e.g. Bio Apps)
 - Operation teams in the resource centres



An Evolving Relationship





Current Technical Services

- Training Events
 - Calendar of training events available to all infrastructure providers and technologies.
- Training Repository
 - Central point for the training material from EGI community
- Applications Database
 - A catalogue of all applications that have been ported or are being ported within the infrastructure
- VO Services
 - To help build the collaborations within your community
 - VOMS
 - VO database & registration services
 - Basic portals
 - VO Dashboards



A Virtuous User Cycle

Aka: "the chicken and egg conundrum...

Feedback through VRCs in the User Community Board



Design

User Services
Advisory Group to
drive detailed design

Where is the community?

- VRCs
- Mailing lists
- Workshops
- Forums
- Blogs
- Projects
- Sharing stories
- Collaborating



Discover

Deliver

Integrated Services

- Human
- Technical
- Infrastructure



How can I contribute?

- Applications
- Data collections
- Requirements
- Proposals
- Projects
- Success stories

How do I use these resources?

- Attend training courses
- Utilise training material
- Access data
- Run applications on the grid



Legacy sources

Requirements - legacy sources:

- The EGI Design Study: <u>http://web.eu-egi.eu/</u>
- EEF: The European e-Infrastructure Forum:
 - http://www.einfrastructure-forum.eu/
- The ESFRI preparatory phase projects
- HealthGrid: SHARE roadmap



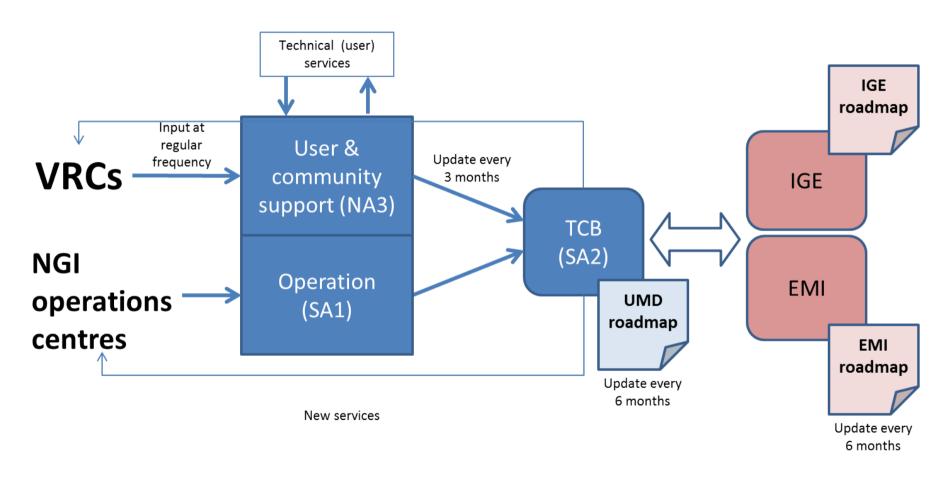
EEF requirements

EEF final report; ESFRI Roadmap projects:

- Single sign-on
- Virtual Organisations
- Persistent storage
- User Support
- Training and consultancy
- Web-service interfaces
- Workflows
- Global scope
- Integration with cloud systems and volunteer desk-top systems



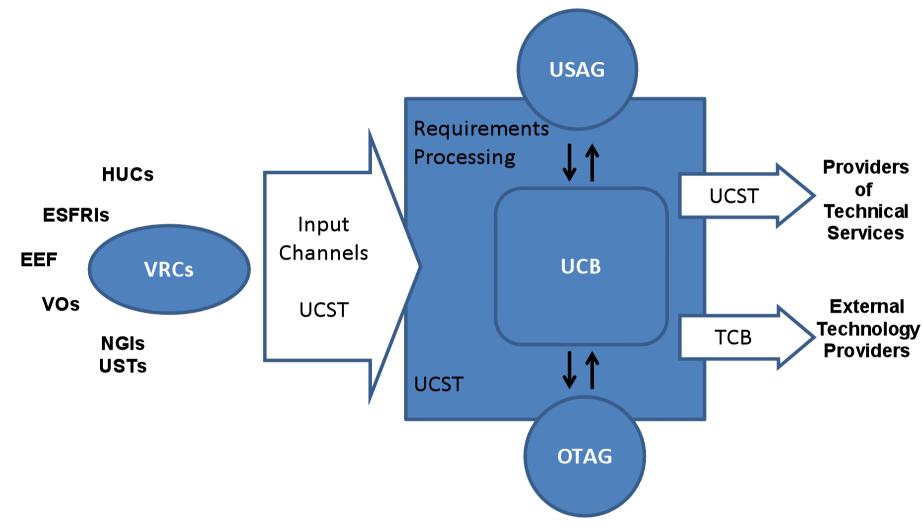
Requirements input



Feedback and recommendations gathering process



Requirements process



Collecting and processing requirements and recommendations from users



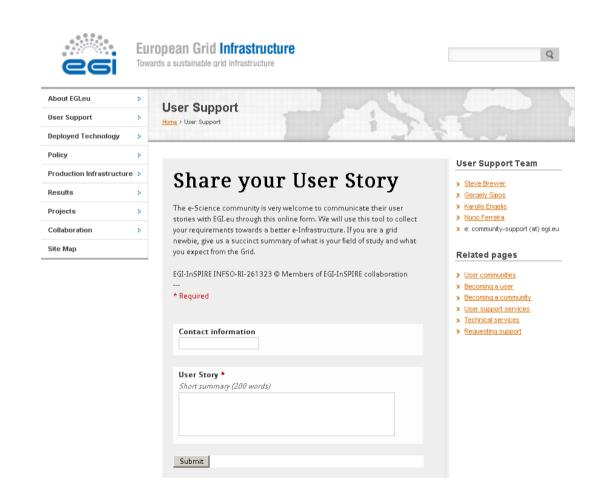
Requirements input

Multiple input channels:

- Surveys
- Interviews
- Forms
- Workshops
- Mailing lists

A range of sources:

- VRCs
- VO Managers (initially)
- NGIs
- Help Desk
- Monitoring & metrics





Requirements process

Week	Activity	Material
1	Capture snap shot of requirements	Various inputs
3	Requirements "normalised"	Internal report
5	Prioritisation by UCST	Preliminary analysis added
7	Priorities discussed by USAG	External input added by USAG members
9	Issues raised discussed with communities, prioritisation revised if needed.	
11	Prioritised requirements reviewed by UCB	
12	UCB endorsed prioritised requirements published to technology development community	

Periodic cycle for requirements processing:

Project month	Event	Date
PM4	First NGI survey	October 2010
PM4	First VO survey	October 2010
PM5	First TCB meeting	October 25 th 2010
PM6	First VRC established	November 2010
PM6	First USAG meeting	November 2010
PM7	First UCB meeting	December W1 2010

Milestones to initialise requirements process