



Enabling Grids for
E-science in Europe

www.eu-egee.org

Induction to EGEE, 17 May 2004

EGEE Dissemination and Training

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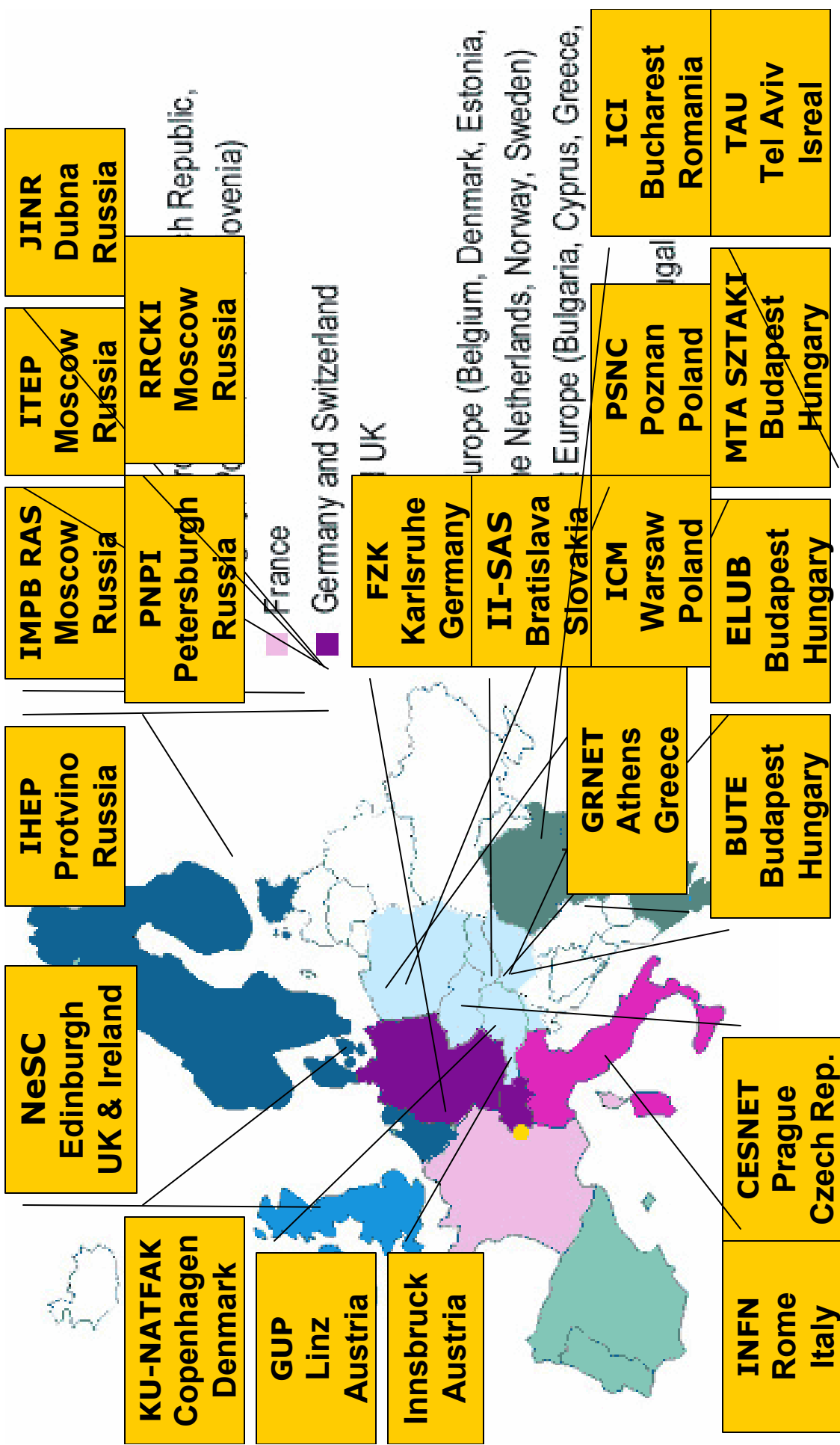
Goals of Dissemination and Training

- EGEE will
 - Develop and deliver a production Grid service
 - Benefit the widest possible range of virtual organisations
 - Require: New VOs; new and *effective* users
- Dissemination and Outreach (NA2): 5% of EGEE budget
 - Dissemination – to actively promote and raise awareness of the EGEE project
 - Outreach – to identify and contact potential new user communities
 - Led by John Dyer at TERENA
- Training and Induction (NA3): 4% of EGEE budget
 - Induction – to introduce and orient - users and members
 - Training – to create, collate, make available and deliver material and courses
 - Led by Malcolm Atkinson at National e-Science Centre, Scotland
- Strong collaboration: NA2, NA3, NA4 (Application Identification and Support)

Dissemination and Outreach (NA2)

- 29 partners, coordinated by TERENA and CERN
- Public web-site: <http://public.eu-egee.org/>
- Establishing strong corporate image, brand and style
 - Logo,
 - Powerpoint templates,...
- Media, Government Relations
- Document major EGEE events through filming, photography, writing articles
- Two EGEE conferences will be held a year
 - Cork, April
 - The Hague, 22 - 26 Nov 2004
- Publicity material
- Publicity at events:
 - Conferences
- EGEE mailing lists
- **NA2 stresses their need for cooperation from all of EGEE:**
 - to raise awareness of EGEE
 - to collect EGEE photos, news
- Internal Website - <http://egee-intranet.web.cern.ch/egee-intranet/index.html>

Training and Induction (NA3)



NA3 Challenges

- Building an **Integrated** training team – so all NA3 partners are active
- **Prioritising** earliest-possible induction of project members to EGEE
- **Developing** and collating training material –
building on EDG heritage, national Grid projects
- **Attracting** enough potential users (with NA2, NA4)
- **Converting** enough of them to successful EGEE users

Training Courses and Activities

Develop NA3 processes; requirements analysis

Induction for project members

Further courses for project members

Induction for users

Further user and app. dev. training

Advanced courses

Workshops: EGEE advances, new VO's

Build repository of training material

6

12

18

Project
month

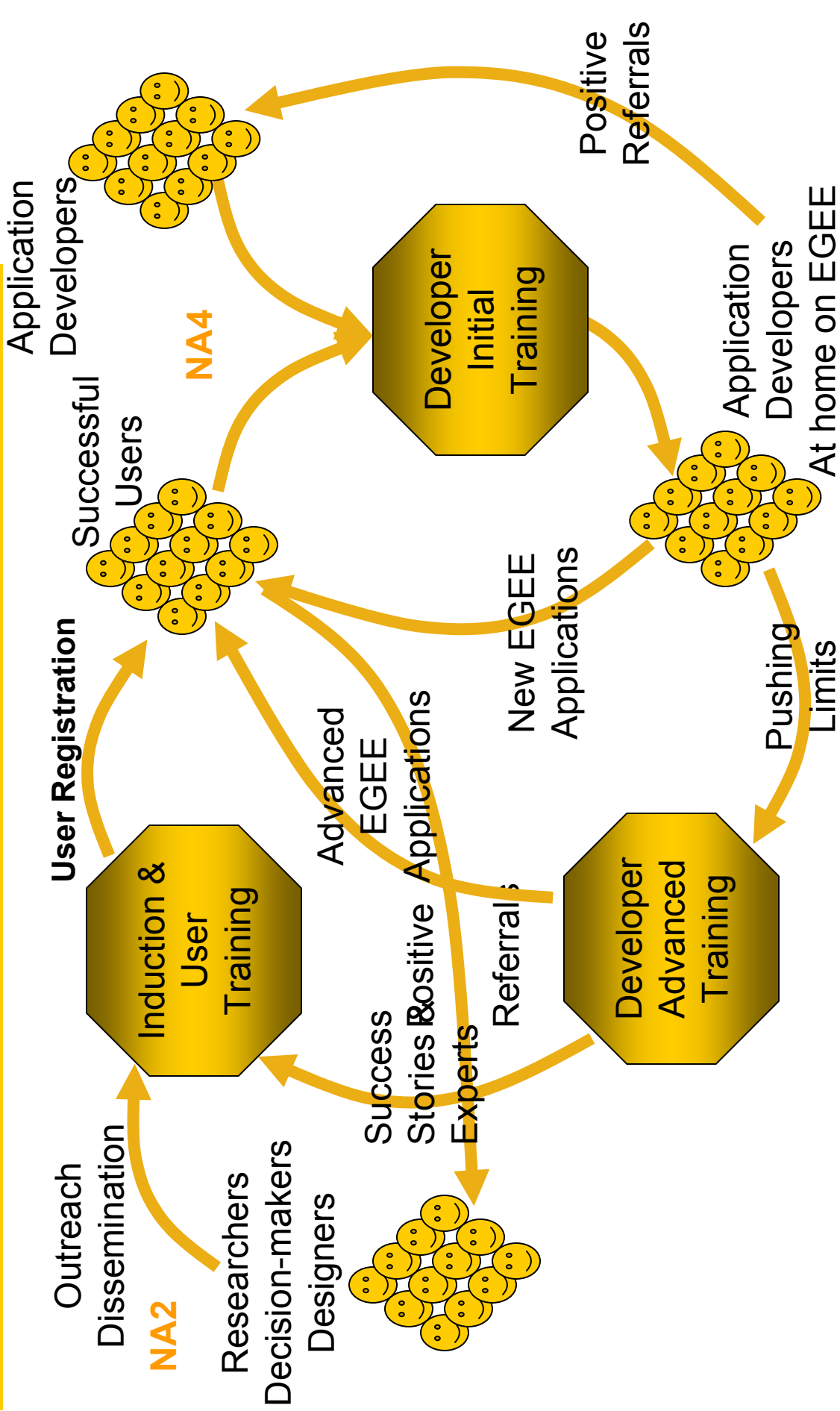
- The goals of Dissemination and Training in EGEE
- The Dissemination and Training activities
- Interdependencies
 - Course development
 - Gaining new and effective users
 - Between training, middleware and operations
 - Tell us what training you need !
- Summary



Course development

- NA3 works with experts (NA4, SA1, JRA1, ...) to
 - define course content (e.g. April 26-28, Edinburgh)
 - deliver first courses (e.g. this week)
 - further train the trainers (e.g. next week, Catania)
- Then trainers
 - take over course delivery with diminishing (non-zero) support from experts
 - add new course to repository
 - establish course delivery across NA3 partners, by making releases from repository
 - Web-accessible
 - available to all EGEE and beyond
 - update material in response to:
 - participant and speaker feedback
 - ROC helpdesk feedback
 - EGEE developments
 - new user communities
- Further development with VOs, who will
 - inject specialist topics
 - train their own members with NA3 support (e.g. Clermont Ferrand)

Gaining new and effective users



Interdependencies: NA3, SA1, JRA1

- Users must have an easy transition from training to use of Grids
 - Same technology in training and in early use
 - Stable production grid – is it possible to train users too soon?
- Assess need for workshops / courses / training material
 - On new technologies ?
 - On operations - with and for ROC's ?
- Trainers need to gain experience of current and emerging releases
 - Advance notice of changes to update training
 - Early users of pre-production Grid

Invitation

- Tell us what you need for training!!
 - Courses: What? Where? When?
 - User – follow-on from *Induction to EGEE* for “Grid-naïve”
 - *Application developers*
 - *Advanced*
 - Workshops – termed “Retreats” in the Technical Annexe:
 - When? – why not very soon?!
 - At key phases of a project?
 - To establish new user communities?? (With NA4, NA2)
- Email:
John Murison, Training manager: john@nesc.ac.uk
- Or...talk to us!

Summary

- EGEE will serve Europe by creating an e-infrastructure that will persist and underpin collaboration in science, research, medicine, engineering,
- Training and dissemination activities will serve EGEE by
 - supporting the developers and operators of a production Grid
 - developing effective new and existing user communities
 - establishing awareness of EGEE

- Future events will be found via NA3 website on:
<http://www.egee.nesc.ac.uk/schedreg/>
- Questions and comments ???

The EGEE vision

- To provide distributed research communities with a common market of computing, offering round-the-clock access to major computing resources, independent of geographic location linked via EU Research Network GÉANT and NRENs building on the national initiatives and previous grid projects.
- EGEE will support common Grid computing needs, integrate the computing infrastructures of these communities and agree on common access policies.
- Complete re-engineering of the middleware, and by a pro-active program of outreach and training to attract and support the widest possible variety of scientific communities in the ERA.