



Enabling Grids for E-science

# NA3 – Training & Induction

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[www.eu-egee.org](http://www.eu-egee.org)

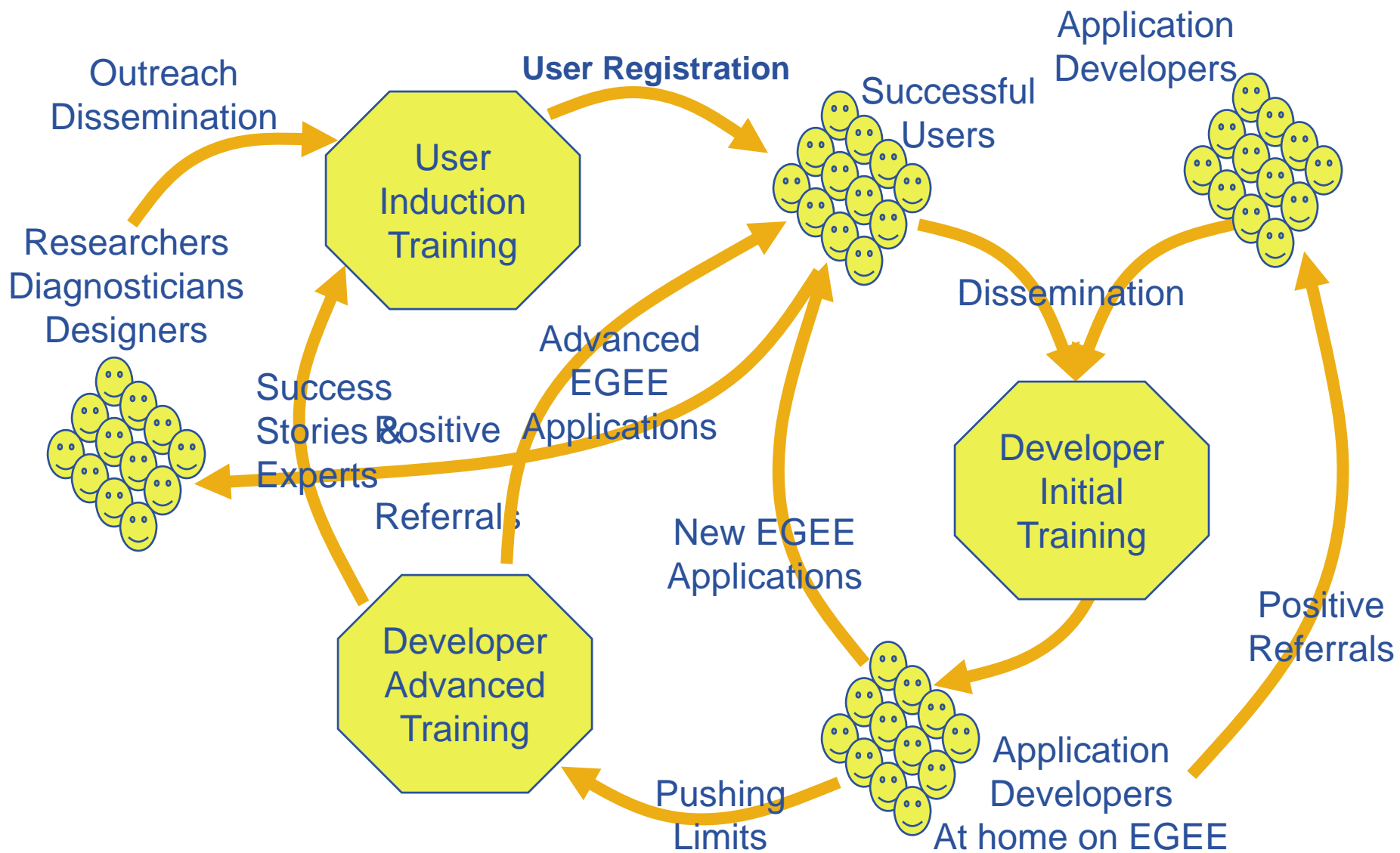


**The overall objective of NA3 in EGEE-III is to stimulate and support the development of training provision mechanisms associated with the emerging National and Regional Grid organisations, which will form the future structures to support local training provision.**

- To further expand and refine the portfolio of training material and courses, to provide training resources for an ever-widening range of Grid applications.
- To train a wide variety of users, both those within the EGEE consortium and those from outside the project who make use of the EGEE Grid infrastructure.
- To further develop effective mechanisms for passing on knowledge to end-users of EGEE related projects.
- To expand the online learning services within EGEE-III, to meet the needs of an expanded project and larger user-base.
- To support and complement the provision of t-infrastructure on the GILDA testbed by developing and maintaining an expanded range of training resources to cover an increasingly diverse range of application scenarios.

- **Important NA3 address issues of:**
  - Sustainability
  - Scalability

# Trainers power Virtuous Cycles



- **TNA3.1: Course Content, Scheduling, Organisation**
- **TNA3.2.a: Coordinated support mechanisms**
- **TNA3.2.b Training-Infrastructure provision**
- **TNA3.3: Activity management and partner coordination**

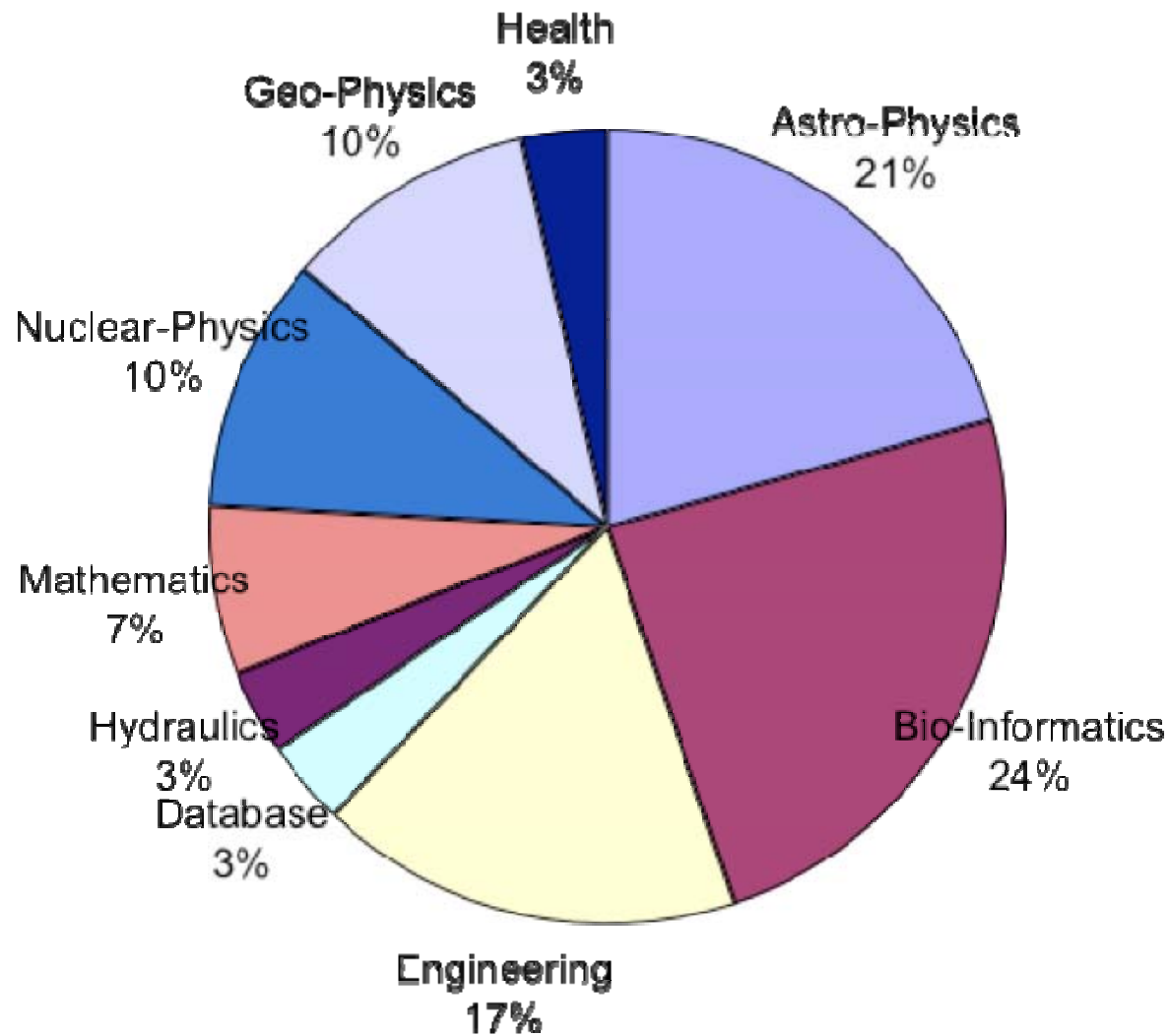
- **TNA3.1: Course Content, Scheduling, Organisation**
- **All NA3 partners**
- **Maintain & enhance training resources developed in EGEEII**
- **Focus on:**
  - Application Developer
  - Site Administrator
  - Training the Trainer

- **Exemplar material to be maintained to reflect infrastructure development**
- **Schedule appropriate & varied programme of courses**
  - To support development of applications (User Base)
- **Organise Train the trainer events**
  - To develop base of trainers as legacy (Sustainability)



- **TNA3.2a: Coordinated Trainer Support Systems**
- **Further development of digital library**
- **Creation of online learning modules**
  - Users subscribe to scheduled distance learning courses
  - Features
    - Online exercises (individual, group)
    - Forum based discussions (goals, outcomes, queries)
    - Assessments
    - Certifications?
    - Courses range from one-off presentations -> larger scale schools
- **Addresses problem of scalability**

- **TNA3.2b: Training Infrastructure provision**
- **Testbed**
  - Core services still at INFN but replicated at other sites
  - Increase both in the number of sites and CPU cores:
    - all partners involved in *TNA3.2b* should contribute with resources
- **Services**
  - all those existing will be maintained and improved
- **Events**
  - support to booked events will be always assured
  - 3 commercial training events per year at no cost
- **Applications**
  - applications without a specific VO, or providing an exemplar for training will be supported



- **TNA3.3: Activity Management and Partner Coordination**
- **Maintain & Enhance Training Induction activity**
- **Activity manager**
- **Deputy Activity Manager**
- **Partner Coordinators – Federations**
  - SEE
  - SW
  - Central Europe
  - Russia
  - UK/I
  - Italy

<b>DNA3.1</b>	<b>Training Plan</b>	<b>2</b>
<b>DNA3.2</b>	<b>t-Infrastructure development and exemplar report</b>	<b>9</b>
<b>DNA3.3</b>	<b>Training report and revised plan</b>	<b>11</b>
<b>DNA3.4</b>	<b>Final training report</b>	<b>22</b>

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MNA3.2	Report on Trainer accreditation	10
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MNA3.4	List of eLearning courses provided	18

- **Looking forward to new challenges**
  - Developing Trainer base
  - Creation of online learning environments