

# EGEE: Types of Induction

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## Goals of this discussion

- To discuss the different types of induction course identified in the NA3 Execution Plan.
- To produce a contents list, level of details timings, etc., for each course type.

- The aims of the EMI course are:
- so that participants understand the EGEE project
- recognise and support its goals
- understand its structure
- understand its technical choices in general terms
- become proficient users of project management tools (relevant for their work)
- become proficient users of basic EGEE facilities (if you don't understand what the users use you can't build or run things for users)
- *Questions to be resolved:*
- Q1: Are there some staff who only require part of EMI?
- Q2: What are the prerequisites for EMI?
- Q3: What is the profile of demand?
- Q4: Which project tools need to be taught, and to what depth?
- Q5: How much technical content should be included?

## Grid-Aware Induction (GAI) - 1

- This type of induction is typically addressed to supporting people from national projects, former FP5 projects and concurrent FP6 projects. Attendees will have the following characteristics:
  - they are already motivated
  - they already have the concepts but not EGEE's factoring and naming of them
  - they already have skills with some interfaces, tools, etc. but not necessarily EGEE's
  - they require a fast introduction to project structure
  - they require a fast introduction to deployed EGEE service
  - hands-on experience of using EGEE service
- In order to plan this type of activity effectively, and gain the most from it, NA3 must:
  - look ahead at expected EGEE developments (this requires the active cooperation of NA4 and SA1)
  - be sure we capture attendees' comments on what EGEE is doing
  - be sure we hear their additional requirements [\[1\]](#)

## Grid-Aware Induction (GAI) - 2

- Course attendees will want the new world to look like the old. Their criticisms of our work will be valid if
- they don't understand how to do what they want to do.
- they don't understand how to do what they have been accustomed to doing.
- they believe we haven't accepted their requirements.
- The following possibilities should be considered:
- We could mix these in with other types of attendee.
- We could target particular conversions in one course.
- Partial courses may be useful.
- The state of prerequisite knowledge needs to be established: courses may need to start with revision material.

# New Grid User Induction (NGUI) - 1

- The following considerations apply to experts in a research domain:
- they now want to join a VO and require EGEE
- they may be computational experts, e.g. have developed applications
- they may be computationally inexperienced:
- e.g. just want to run an application
- e.g. a clinician interpreting or planning PET scan treatment
- their motivation needs confirming
- the concepts need introducing
- they must experience VO mechanisms, such as Certificates
- they must experience successful use of applications

## New Grid User Induction (NGUI) - 2

- application developers must also experience successful construction and commissioning of an application to run inside EGEE
- application users must have had an experience during the course that not only equips them to run their work on the EGEE platform but which is subsequently supported by EGEE.
- application developers must also have had an experience that carries forward well to real applications development for EGEE and remains supported.
- *Questions to be resolved:*
- Q1: Is this one type of course or two?
- Q2: What concepts need introducing at this stage?
- Q3: How much should we vary the course for different application domains?
- [1] These last two activities are an important part of NA3's work, as NA3 must gather intelligence as to what informed and new users want, and collate that information to feed it effectively into the EGEE middleware and services development cycles.