



EGEE Greek 3rd parties kick-off, May 27-28th, 2004

Enabling Grids for
E-science in Europe

3rd Parties Roles, Responsibilities and Tasks

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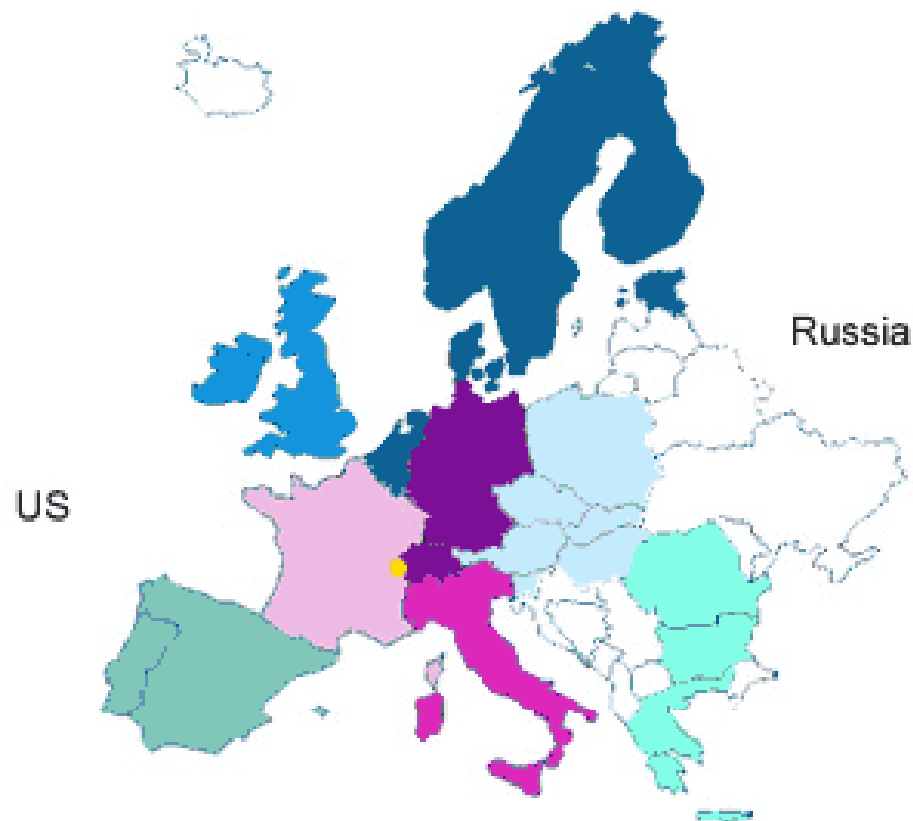
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Objectives of this session

- Understand overall aim of EGEE activities
- Present 3rd parties roles, responsibilities and tasks / activity
 - Agree on these
- Present and agree on complete funding breakdown

EGEE regions



- CERN
- Central Europe (Austria, Czech Republic, Hungary, Poland, Slovakia, Slovenia)
- France
- Germany and Switzerland
- Ireland and UK
- Italy
- Northern Europe (Belgium, Denmark, Estonia, Finland, The Netherlands, Norway, Sweden)
- Russia
- South-East Europe (Bulgaria, Cyprus, Greece, Israel, Romania)
- South-West Europe (Portugal, Spain)

EGEE activities in Greece



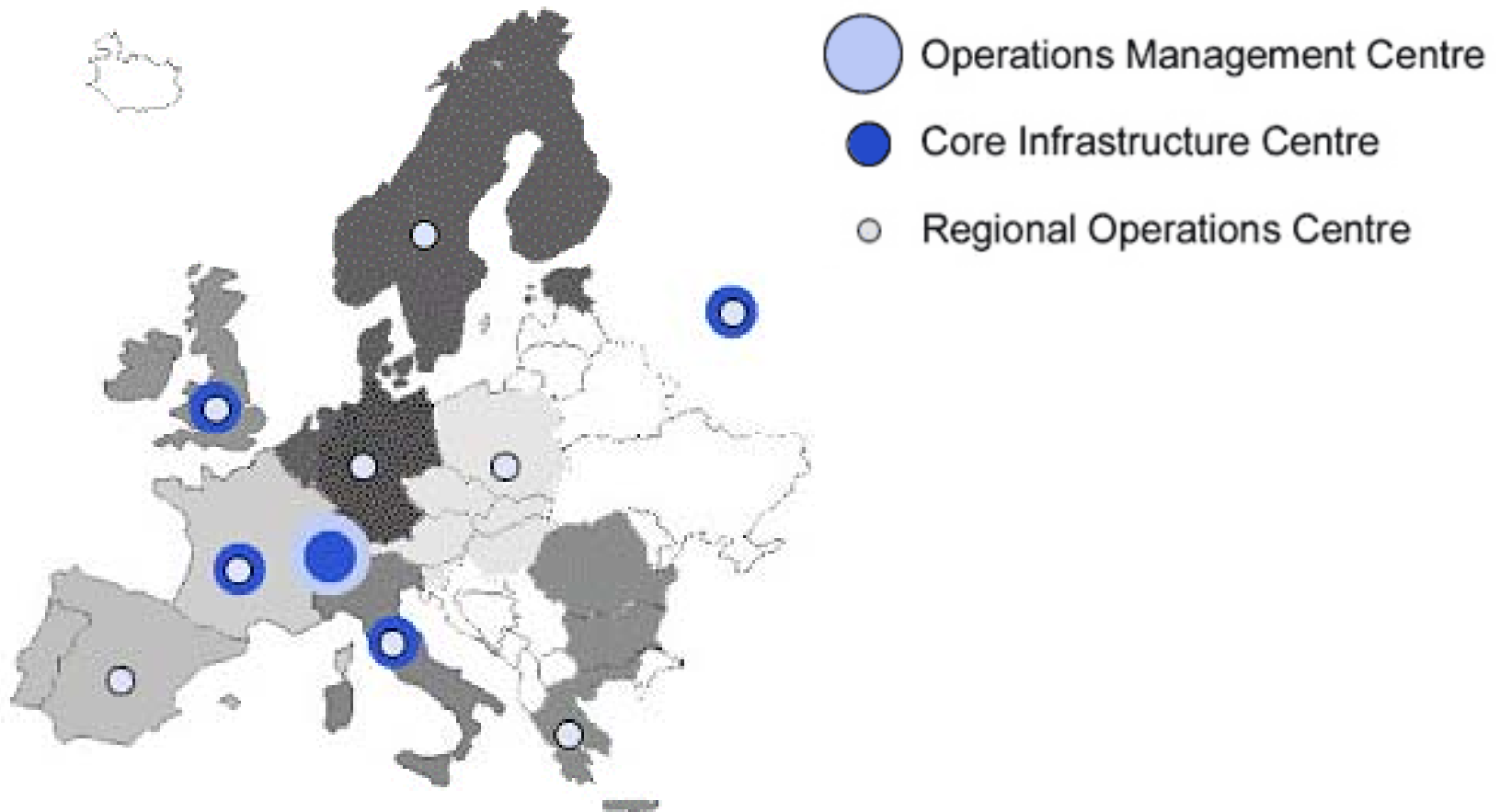
- SA1: GRID Operations, Support and Management
- NA3: User Training and Induction
- NA5: Policy and International Cooperation

Our collective aim

- SA1: build expertise and operational procedures that will allow Greece to:
 - Integrate into European production-level infrastructure
 - Operate a self-standing coherent Grid infrastructure
 - Create teams of core experts for the future
- NA3: train and inform users, operators, etc.
- NA5: contribute to whitepapers, standards etc on the international stage
- If we do this, EGEE-2 will follow!

SA1 overall objective

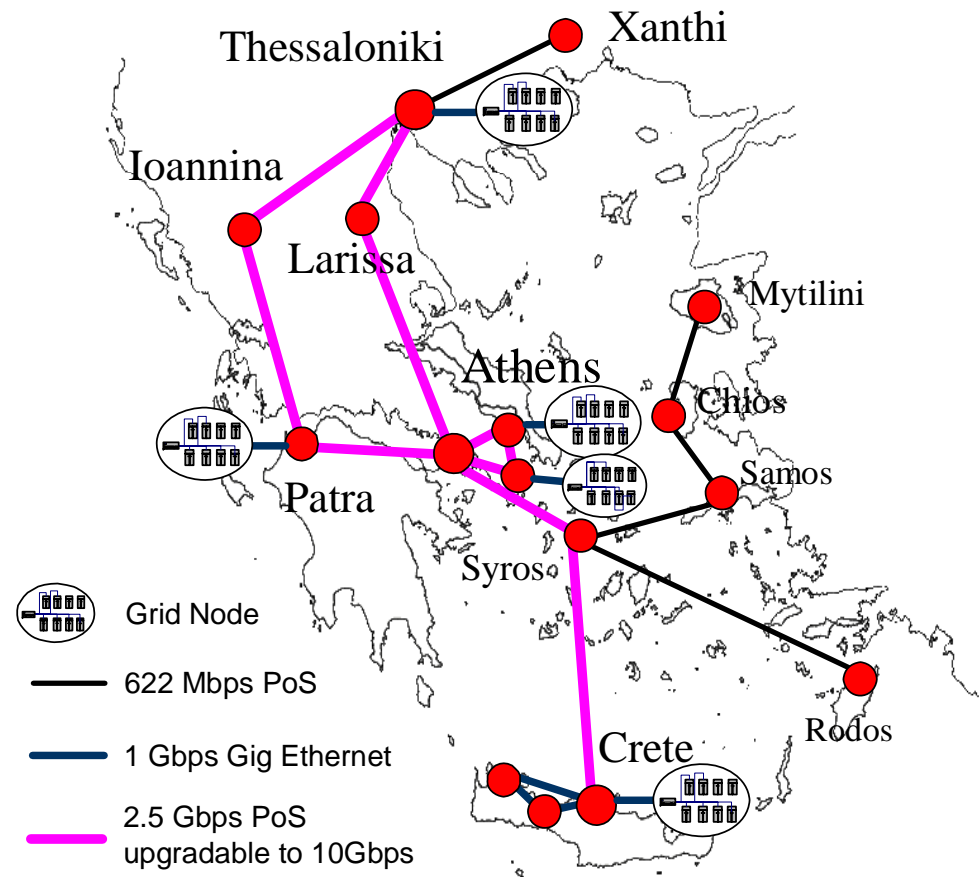
- Create, operate, support and manage a production quality infrastructure



SA1 objectives in Greece: detail

- **Run a Regional Operations Centre**
 - One in each federation
 - Provide front-line support to users and resource centers
 - Support new resource centers joining EGEE in the regions
 - Support deployment and operations in the resource centers
- **Production infrastructure:** only stable clusters with significant resources can be admitted to the EGEE production infrastructure
 - 24/7 operation, supported by RC, ROC and CICs
- **Pre-production infrastructure:** smaller sites with next generation m/w
 - 8/5 support, crucial as real-life testbeds, for m/w and application testing
- **Key specific ROC services:** security, helpdesk/TT, portal, monitoring, m/w certification, installation procedures, core Grid services, etc.

Greece: GRID projected topology



Sites + responsibilities

Production site	Responsible partner: operations
HG01-GRNET	ICCS
HG02 (Athens 2) + potential IASA cluster	IASA
HG03 (Thessaloniki) + potential Auth cluster	Auth+UoM
HG04 (Patras)	CTI
HG05 (Crete)	ICS-FORTH
Pre-production site	
Pre01 (UoM)	UoM
Pre02 (UoPatras)	UoPatras
Pre03 (UoA; certification site more likely)	UoA

+ Support for key ROC services by specific partners (see SA1 presentation)

SA1 responsibilities

- A set of partners responsible for:
 - Production nodes
 - Extra ROC services (specialized – TBD in SA1 session)
- A set of partners responsible for pre-production nodes
- All operations-oriented partners to provide hands-on support for training (minimum effort)

NA3 objectives: overall and GR

- Train the GRID community and wider user community
- Establish a training center in each region
- 5 regions

NA3: regional

Region	Responsible lead partner	Support and specific training
Athens	NTUA	AUEB1, NOA, UoPiraeus
Thessaloniki	CERTH	UoM
Patras	UoPatras	
Crete	UoC	
Ioannina	UoIoannina	

+ Hands-on support from regional operations teams

- General GRID and specific technical whitepapers
- Aegean & AUEB2

Funding allocation

- According to:
 - Initial proposal
 - Interests and competences
 - Regional balance
 - Balance of operations, training and policy activities
 - (not that much core research, but a lot of creative things)
 - Team structure
 - Consensus building – community!
- Difficult to balance factors

Funding allocation

<i>Institute</i>	<i>Funds</i>	<i>MMs</i>	<i>Role</i>
ICCS-Cslab	56.700		HG01 operator
Demokritos	28.500	19	Certification + application support
UoPiraeus	8.400	2	Support training Athens
AUEB - 1	12.500	6	Support training Athens
AUEB - 2	12.500		NA5/whitepapers; SLAs
NOA	10.668	4	Support training Athens
IASA	50.400	[27]	HG02 op1 + m/w certification + own cluster + core services
UoA	35.600	12	Pre03 + m/w certification + core services
NTUA	27.000	5	Athens training
Auth	75.600	[50]	HG03 operator + CA + own cluster
UoM	34.000	11	Pre01 operator + training
CERTH	22.000	7	Thessaloniki training
Aegean	24.000	5	NA5 whitepapers + security support
Uoloann	8.600	6	Ioannina training
UoPatras	28.600	13	Pre02 operator + training
CTI	50.000	20	HG04 operator
ICS-FORTH	49.000	[7]	HG05 operator
UoC	20.300		Crete training + portal