



Enabling Grids for
E-science in Europe

*EGEE 3rd parties Advanced Induction Course,
Athens 20-21/01/05*

3rd Parties Roles, Responsibilities and Tasks



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Objectives of this session

- Review 3rd parties roles, responsibilities and tasks / activity

EGEE activities in Greece



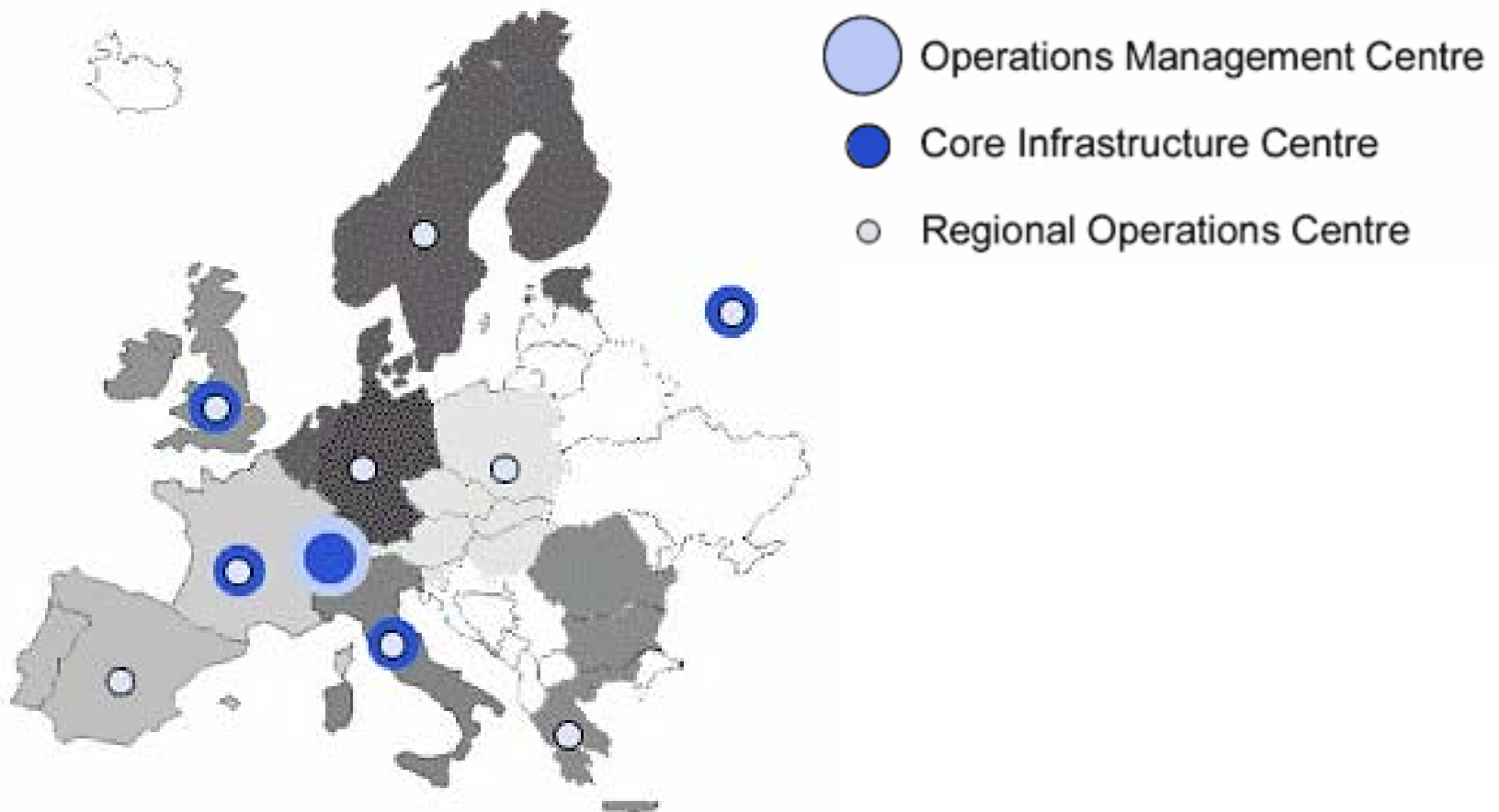
- SA1: GRID Operations, Support and Management
- NA3: User Training and Induction
- NA5: Policy and International Cooperation

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
- NA5: contribute to whitepapers, standards on the international stage
- If we do this, we will succeed in building the infrastructure and training the community, and EGEE++ will follow!

SA1 overall objective

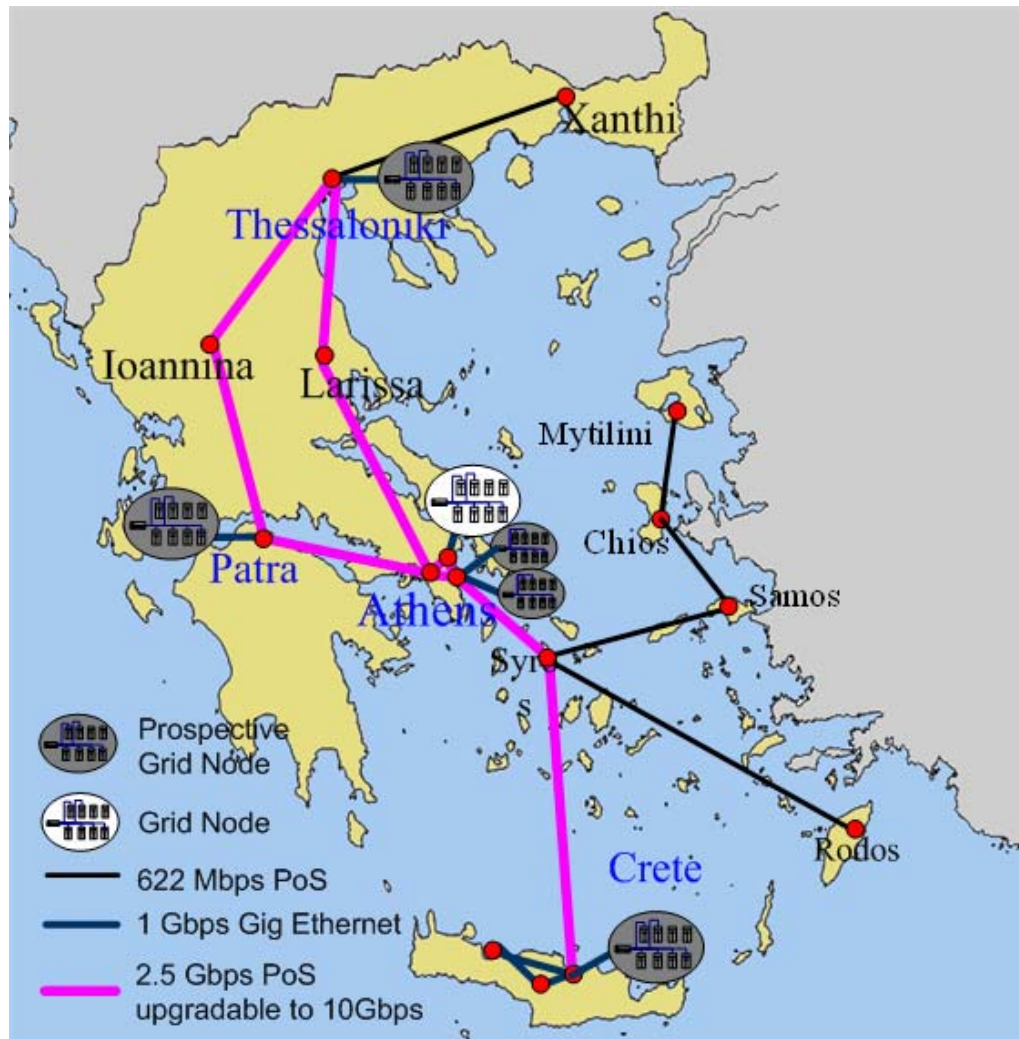
- Create, operate, support and manage a production quality infrastructure



SA1 objectives in Greece: detail

- **Run a Regional Operations Centre**
 - One in each EGEE federation
 - Support new resource centers joining EGEE in the regions
 - Support deployment and operations in the resource centers
 - Provide front-line support to users and resource centers
- **Production infrastructure:** stable clusters with significant resources
 - 24/7 operation, supported by RC, ROC and CICs
- **Key specific ROC services:**
 - Pre-production
 - Security
 - Helpdesk/TT for operational and user support
 - Monitoring
 - m/w certification
 - Installation procedures
 - Core Grid services
 - User support

Greece: GRID projected topology



Additional non-HG nodes welcome!
i.e. Auth, UoM, IASA

By 2Q 2005

Sites + responsibilities

Production site	Responsible partner: operations
HG-01-GRNET	ICCS
HG-02 (Athens 2) + potential IASA cluster	IASA
HG-03 (Thessaloniki)	Auth+UoM
HG-04 (Patras)	CTI
HG-05 (Crete)	ICS-FORTH
HG-06 (Athens 3)	NTUA
GR-01-Auth	Auth
GR-02-UoM	UoM
Pre-production site	
Pre01 (UoM)	UoM
Pre02 (UoPatras)	UoPatras

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

SA1 specific ROC services

- Security: Auth and Aegean
- Helpdesk/TT: CTI
- Monitoring: ICS-FORTH
- m/w certification: UoA +IASA
- Installation procedures: UoA + IASA
- Core Grid services: all production nodes, when needed
- User and applications support: Demokritos, UoCrete, all node teams

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, UNIPI
Thessaloniki	CERTH	
Patras	UPatras	
Crete	UoC	
Ioannina	UoI	

+ Hands-on support from regional operations teams if needed

- General GRID and specific technical whitepapers
- Aegean & AUEB2