

## **European Grid Infrastructure: Enabling the Global Research Community**

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Through the work of the European Grid Initiative Design Study, the European Grid Infrastructure - a sustainable production quality federation of distributed computing resources integrated to support scientific communities within the European Research Area - is being established. Coordinated by a new dedicated organisation (EGI.eu) based in Amsterdam it facilitates user support, new technology deployments, secure integrated organisations and infrastructure policy development between its members - the European National Grid activities and European research organisations. This e-infrastructure increasingly provides a foundation for the increasing data driven global collaborations that are becoming commonplace within the science community.

The presentation will highlight the establishment of EGI.eu and the transition from the production infrastructure established within the EGEE series of projects to the infrastructure that will be coordinated by EGI.eu. The proposed support of the FP7 EGI-InSPIRE project within the EGI ecosystem will be identified, as will the role of other planned EC projects, and the links that need to be established with other production infrastructures around the world to provide a global e-infrastructure for the European Research Area.