

Towards a Sustainable Grid Infrastructure for Europe

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The European Grid Initiative is currently in a transition from the design into its implementation phase. The vision of a shared pan-European grid infrastructure for scientific collaboration, that explicitly materialized almost three years ago has been transformed into a description in the EGI Blueprint and accompanying deliverables of the EGI Design Study project. The EGI Blueprint identifies the major actors of the EGI infrastructure – the National Grid Initiatives, the middleware developer, users and also funding sources – and provides a description of their main roles. Apart of giving the general overview, the lecture will discuss the tasks these actors are expected to perform within the EGI. The financial framework and the associated business model will be presented, demonstrating the sustainability aspect of the EGI.

The current developments, stemming from the preparation of major EGI-related projects that are under preparation for the actual EC project call will be used to show how the transition from current infrastructures to the EGI is being planned to happen.

Author: MATYSKA, Ludek (Supercomputer Centre Brno)

Presenter: MATYSKA, Ludek (Supercomputer Centre Brno)

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