

Introducing LinkSCEEM

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Who we are

- Partners from East and West:
 - Cyprus Institute (CY), IUCC (IL), SESAME (JO), GRNET (GR)
 - NIC Jülich (DE), SARA (NL), CSCS (CH), NCSA (US)
- Complementary fields of expertise
 - HPC, capability computing
 - Computational science, systems design
 - User support and education
 - Net working infrastructure
 - GRID technology and implementation
 - Computation-based science and technology

What we do

- Assess the computational needs of the research community in the Eastern Mediterranean
- Coordinate the development of HPC resources in the region
- Prepare the ground for training programmes in computational science, create communities of users
- Assess the technical and political feasibility of a regional networking infrastructure
- Organize regional conferences and workshops in computational science
- Contribution to standards: none planned
- Interfaces with other projects:
 - DEISA, PRACE (concerted development of HPC capability)
 - EUMedConnect, EUMedGrid (development of regional connectivity, support for e-science)
 - EGEE2 (integrate e-infrastructures into EU-wide e-science framework)
 - GEANT2 (extend the EU research network into the Eastern Mediterranean)