

## **Grid Computing in Singapore -Status and Perspectives**

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The National Grid effort in Singapore adopts a multi-stakeholder approach in funding, planning and implementation. Today the National Grid Pilot Platform, comprising a computational grid, a data grid as well as an access grid, connects several research institutes and institutes of higher learning with a high-speed network. The first phase emphasizes promoting usage of grid computing in the R&D community. In this talk, we will highlight the eScience activities conducted under the Virtual Grid Communities, Working Groups & Special Interest Groups. In particular, we will focus on Physical Science, Life Sciences and Digital Media. Phase 2 will focus on promoting adoption of grid computing by industry users and fostering international collaboration.