NORDUGRID

Nordic Testbed for Wide Area
Computing and Data Handling

Baltic Grid Conference and other Lithuanian activities
(the impressions from participation)

Linkoping, October 20, 2004

Aleksandr Konstantinov

Structure

- Took place in Vilnius, Lithuania
  - *http://www.mif.vu.lt/grid/*
  - *http://agenda.cern.ch/fullAgenda.php?ida=a044108*
- Initiated by EGEE
- Main purpose was to involve Lithuania and Latvia into Grid activities
- Teachers were:
  - EGEE
  - Grid projects from Poland (GridLab, CrossGrid, etc.)
  - Estonian Grid
  - Nordic Grid activities were presented by Swedish National Infrastructure for Computing

const@takas.lt
www.nordugrid.org

History

- 1ˢᵗ day

  - Tutorial of EGEE

  - Introduction presentations of EGEE

- 2ⁿᵈ day

  - Introduction presentations of other projects

- 3ʳᵈ day

  - Presentations of Lithuanian and Latvian representatives about

    - applications which could benefit from Grid,

    - available resources which could be shared.

  - Discussion about statement of interest and expected/planned contribution to a Baltic Grid

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Outcome

- People from many institutions have confirmed their interest in Computing Grid activities both from deployment and usage point of view.

- Latvia was weakly represented on then conference

- Lithuania can contribute to Grid activities by providing some amount of computing resources. No financial contribution can be expected so far.

- There was an attempt to form working groups

  - Infrastructure and Applications

  - Deployment and Operations

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Outcome

- Main discussion outcome was that it is necessary to pass test and evaluation stage:

    - Learn existing technologies

    - Try existing implementations

    - Compare and decide which one is most suitable

- Infrastructure for effective information exchange is being set up

    - Mailing list

    - Web page

- Help from other projects was promised from neighboring countries was promised.

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Outcome

It was just announced

"*The Faculty of Mathematics and Informatics, Vilnius University, and the BGM company has implemented the grid computing system 'Test GRID', as a pilot project, in order to test new technologies, to give a possibility for academic and industrial communities to produce HPC, and to unit computer resourses*."

Signed by

Algimantas Juozapavicius, vice-dean for information technologies Faculty of Mathematics and Computer Science, Vilnius University

Arunas Birmontas, BGM

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www.nordugrid.org