

# Finnish NGI – input for Life-Sciences Virtual Research Community Workshop

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[www.csc.fi](http://www.csc.fi)

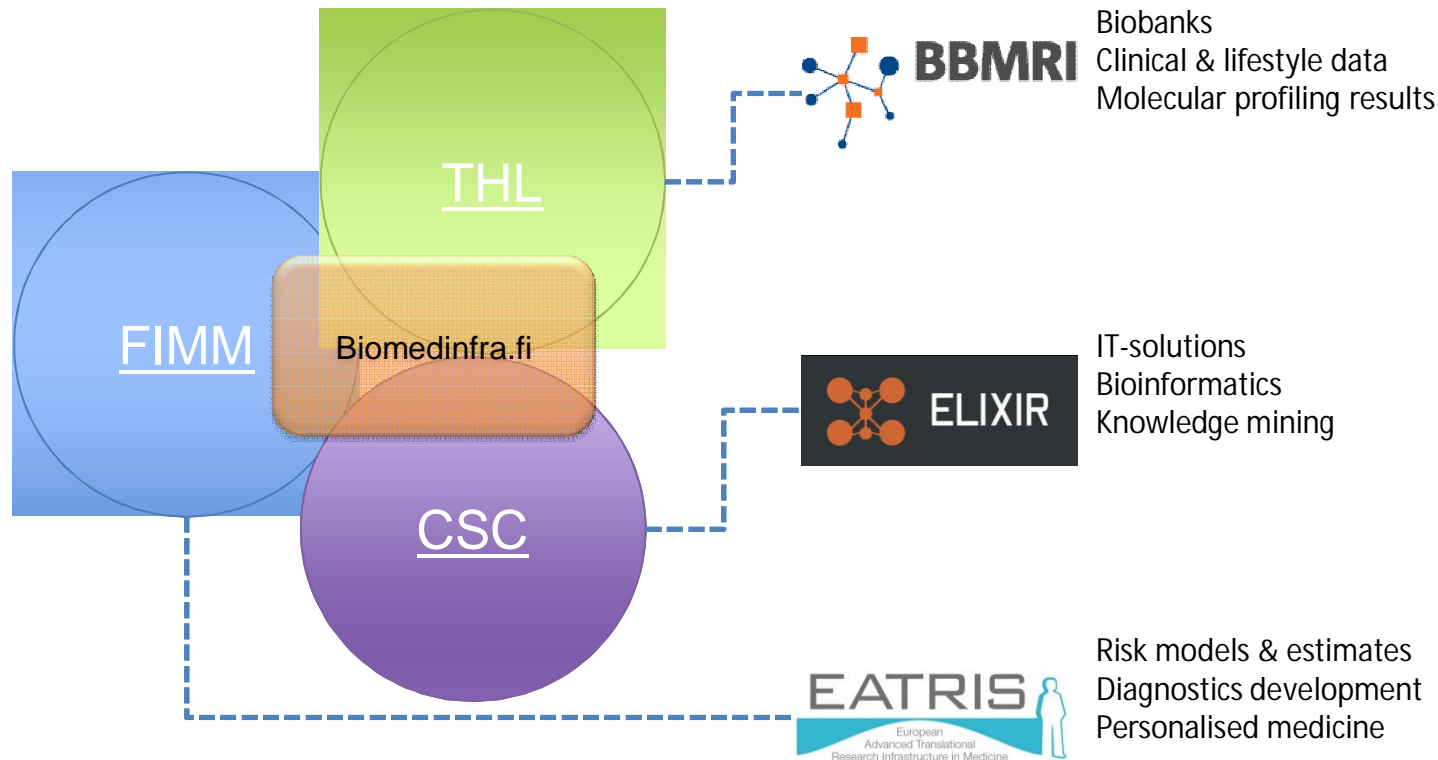
CSC – Tieteen tietotekniikan keskus Oy  
CSC – IT Center for Science Ltd.

# Finnish NGI



- CSC – IT Center for Science is the Finnish NGI and Finnish member in EGI.eu
- CSC operates national grid for physics community
- CSC provides management and operation for Nordic Bioscience VO through Nordic DataGrid Facility (NDGF)
- CSC has a staff of 200 experts in IT, e-Infrastructures and support for science
- 22% of CSC's users in 2009 were from biomedical area
- CSC active in biomedical ESFRI project preparation

Biomedinfra.fi is an integrated approach to develop biomedical research- and e-infrastructure in Finland by coordination of the Finnish participation in three different ESFRI projects



**FIMM is the Institute for Molecular Medicine Finland - Nordic EMBL Partnership for Molecular Medicine**

**THL is the National Institute for Health and Welfare**

# Answers to workshop topics from Finnish perspective – I



- Do we need a European structure for grid-related Health and LS communities ?
  - Sharing information and developments on European level can boost research and adoption of distributed computing
  - Science field specific structures should complement (and be compliant with) existing pan-European efforts (EGI)
  - Data management and access to public data collections
- What would be its role ?
  - Make the entry barrier to use grids lower
  - Provide information, gateways and possibly user support
  - Provide training for end users

# Answers to workshop topics from Finnish perspective – II



- What would be the supporting infrastructures ?
  - EGI and NGI's
  - ELIXIR
- How would it be organized and how would it interact with the existing initiatives ?
  - Utilize existing infrastructures
  - Need to communicate with both research institutes and NGI's
  - Shared training events