



Poland

State Committee for Scientific Research (SCFSR)

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Polish Optical Internet

A basis for the development of the Information Society in Poland. Since 2001 the SCFSR has been implementing the program **PIONIER**: Advanced Applications, Services and Technologies for Information Society. It aims at building the national optical backbone network, developing Grid-oriented middle-ware services.

<http://www.kbn.gov.pl/>



Grid computing projects

at Polish Supercomputing and Networking Center PSNC:

GridLab - Grid Application Toolkit and Testbed

The project aims are following: get Computational Scientists the opportunity of using the "Grid" and the Grid services for real-everyday-production work, make it easier for applications to make flexible, efficient, robust, use of the resources available to their virtual organizations and to dream up, prototype, and test new application scenarios which make adaptive, dynamic, wild, and futuristic uses of resources.

<http://www.gridlab.org/>

CrossGrid - Development of Grid Environment for Interactive Applications

A mobile, personalized environment allowing users to access their personal settings independently of the hardware and software. Additionally, it integrates and disseminates weather forecast and air pollution application and co-builds the testbed infrastructure.

<http://www.crossgrid.org/>

Progress - Access Environment to Computational Services Performed by Cluster of SUNs

The project is co-funded by the State Committee for Scientific Research and SUN Microsystems. It aims at developing novel tools supporting grid-portal architecture, data management and visualization. There are three bio-informational applications provided for tests.

<http://progress.psnk.pl/>