

E-science in Poland – current state and perspectives

Global access to science is crucial for the development of Information Societies. Therefore most of the currently set up national programmes address that issue. In Poland the very first project was initiated in 1993 by the State Committee for Scientific Research.

Recently Poland has established its National Development Plan 2007-2013. It designates strategic priorities: new tools and technologies for processing and archiving of databases, information management in the context of multimodal repositories of data, intelligent systems to analyse databases and new generation networks.

Modern research infrastructures provide conditions for better cooperation of different academic societies. It allows researchers to participate in many projects. Selected Polish examples, which determine the development of global access to science are: the Pionier network (Polish Optical Internet), regional repositories, virtual scientific / research organizations (ICM, Cyfronet) and digital libraries. Polish researchers take also part in the international EGEE (Enabling Grids for E-scienceE) projects.

The poster presents an overview of activities and initiatives in these areas taken by universities and information providers in Poland.