

eGY activities - Current status and future plan

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'The Electronic Geophysical Year, 2007-2008 (eGY) provides an opportunity for the international geoscientific community to focus effort on a 21st Century e-Science approach to issues of data stewardship: open access to data, data preservation, data discovery, data rescue, capacity building, and outreach. The development of Virtual Observatories and Laboratories is a central feature of eGY.' (taken from eGY HP)

In 2005, Japanese eGY committee has been established to promote eGY activity in Japan and an official committee ('eGY sub-committee') has been established in the Science Council of Japan. Since 1990 when the STEP (Solar-Terrestrial Energy Program) started, activities in computer network and database construction became popular in STP (Solar-Terrestrial Physics). However, we still have many problems related to effective use of IT in Earth science. For example, we have no powerful data center which can handle the data from various fields. Funding is also limited to have IT technicians for data management. The eGY is a chance to improve the situation. In this talk, we present current international and domestic activities.