Grand Challenge

- Understanding the following steps that may lead to breakthroughs in informatics
- Building a social system and legal system
- Building the information society
- ICT promotes its socio-cyber system and legal system

Projects

- Cyber Security Infrastructure (CSI)
- Science Information Network (SINET)
- Grid Grid (Center for Grid Research and Development)
- Next Generation Academic Information Infrastructure
- IPv6, IPv4/IPv6 Transition, Open Network Infrastructure
- IT Modeling and Development on Mitsubishi Village for Sciences (M2S2K) Project
- Research to Face Global Challenges
- Cyber Information Infrastructure for the Information Explosion Era
- Global Challenge
- NTCIR (NII Test Collection for IR Systems)
- Research Infrastructure for Evaluation of Information Retrieval and Access Technologies
- Science Grid
- Quantum Information Infrastructure
- Science Information Network SINET3
- National Archives of Japan
- National Institute of Informatics
- Inter-University Research Institute Corporation
- Research Organization of Information and Systems
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Next-Generation Academic Information Infrastructure

In close collaboration with universities and other institutions, it is attempting to generate new sources of academic information that are indispensable to the academic community, and to build an information infrastructure that will give added value to, and readily transmit, these information.

**Inquiry:**
- Infrastructure Planning Division, Cyber Science Infrastructure Development Department
- Center for Grid Research and Development (Collaborative Center for Research Grid)

**E-mail:**
- naregi-office@grid.nii.ac.jp
- support@sinet.ad.jp

**To**
- Hong Kong: 622Mbps
- Singapore: 622Mbps
- Los Angeles: 10Gbps

- RENATER
- AARnet

**User Training**

- Research alliance for future value creation
- Cooperation between the NII, university centers and other organizations

**Grid Environment**

- Consolidation of Cyber Science Infrastructure (CSI)
- “VUIFOUJDBUJPO4ZTUFN8PSLJOH$PNNJUUFF
- 0QFSBUJPOTBOE$PPSEJOBUJPO
- 4*/&5
- %FWFMPQNFOUPGIVNBO
- 6OJWFSTJUZ1,**OJUJBUJWFGPSTFDVSFBOESFMJBCMFJOGSBTUSVDUVSF

- “DBEFNJDTPDJFUJFTBOESFMBUFEJOTUJUVUJPOBMSFQPTJUPSJFTʡ UIBU
- BDBEFNJDTPDJFUJFT
- JODPSQPSBUFTBOEVUJMJ[FTWBSJPVTSFTFBSDI
- 4DJFODF*OGSBTUSVDUVSF

**Dissemination of Research Results**

- Graduation Education

- Mail Magazine
- Open House: Poster Exhibitions and Demos

- Ceremony for Presentation of the Ph.D. Conferment
- NII Public Lecture (September, 2008)
- Commemoration Medal
Scholary and Academic Information Division, Cyber Science Infrastructure Development Department

- Scholary and Academic Information Division, Cyber Science Infrastructure Development Department
- E-mail: edu@nii.ac.jp

Inquiry: Scholarly and Academic Information Division, Cyber Science Infrastructure Development Department

- In cooperation between the NII, universities, and UPKI through
- Next-Generation Academic Information Infrastructure
- Internet2
- AARnet
- CA*net4
- CA*net3
- CA*net2
- CA*net1
- Abilene
- Galled
- IPG

- Public Lecture (September, 2008)
- Open House (June, 2008)
- Commemoration Medal