e-Infrastructures:
knowledge exchange across the oceans

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Lisbon Treaty - Art. 179

“The Union shall have the objective of strengthening its scientific and technological bases by achieving a European Research Area in which researchers, scientific knowledge and technology circulate freely [...].”

European Digital Agenda

- faster internet access
- trusted and secure internet
- greater interoperability
- digital literacy skills / inclusion
- ICT to solve societal challenges
- better investment in research
- create an online single market

ICT infrastructures for e-Science

COM(2009)108

4 key areas, 4 examples

- OPENAire
- PRACE
- EGI
- GÉANT

EU - Latin America cooperation

Connecting the finest minds

••• Linking ideas at the speed of light

Sharing the best scientific resources

••• Harnessing the unlimited power of computers, instruments and data

Building virtual global research communities

••• Innovating the scientific process

e-infrastructure

géant | grids | scientific data | supercomputing

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