
EPSCoR Research Infrastructure Improvement Program

Track-2

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11 August 2008



Why Cyberinfrastructure?

- Addresses EPSCoR 2020 recommendations
- Innovation in science and engineering requires cyberinfrastructure
- Responds to Community Drivers – CI workshops



EPSCoR – OCI Partnership

- Shared goals – capacity building
- Common commitments to learning and workforce development
- Very strong commitments to broadening participation
- Alignment with Discovery Science across NSF
- Partnerships across NSF and with other stakeholders to address EPSCoR CI



Why Consortium?

- EPSCoR objective to activate jurisdictional and regional collaborations that advance scientific research, promote innovation, and benefit society
- Community Drivers – KY workshop recommendation to build on partnerships and restore “experimental” nature
- Separate, simultaneous proposals – individual jurisdiction responsibility and accountability in a synergistic group effort



RII Track-2 Characteristics

Research Infrastructure Improvement Award: [Track-2](#)

Up to 3 years and up to \$2 million per year to consortia of EPSCoR jurisdictions to support innovation-enabling cyber infrastructure of regional, thematic, or technological importance

what is the innovative science and engineering research being enabled by CI?



Outcomes

Track-2 seeks to:

- Enhance discovery and learning through utilization of CI
- Develop diverse, well-prepared STEM workforce
- Facilitate knowledge generation leading to economic development
- Add specific value to consortium's academic cyber infrastructure broadly advancing the goals of American Competitiveness Initiative (ACI) and America COMPETES Act



Useful Links?

- The importance of CI to research and education:
<http://www.nsf.gov/pubs/2007/nsf0728/nsf0728.pdf>
- Guidance on submitting collaborative proposals is contained in Chapter II.D.3 of the GPG:
http://www.nsf.gov/pubs/policydocs/pappguide/nsf08_1/gpg_2.jsp#IID3
- Additional guidance can also be found in the PAM:
<http://www.inside.nsf.gov/pubs/pam/pam0708/8.htm#VIIIH>
- FastLane:
https://www.fastlane.nsf.gov/NSFHelp/flashhelp/fastlane/FastLane_Help/fastlane_help.htm#proposal_functions_in_troduction.htm.

