

EarthCube User Requirements Questions

This survey is entirely voluntary and is estimated to take up to 30 minutes to complete. The feedback received here may be made available to the geosciences community to use in design development of EarthCube. You may decide whether you wish your name and affiliation to be made available.

1. What is your name and affiliation?
2. Briefly describe the scientific questions you are trying to address in your current work, and hope to address in 5 years, in 10 years.
3. What data and products do you need to answer these science questions?
 - 2a. Do you require real-time, digital, and/or physical data or data products? Does/will this data come from observing systems supported by the NSF, or other agencies?
 - 2b. Do you require data or tools from outside your immediate discipline? Name or describe the fields from which you would want data.
 - 2c. Are there sufficient tools (software, computational resources, vizualization, etc. tools) to analyze your data?
4. Are you/ will you able to easily obtain and use the data and tools you need? If so, are there improvements that would facilitate your work? If not, what is lacking? Is there a place for products of your own work to be archived and accessed?
5. What tasks do you currently spend time on that you believe could be automated?
6. How important is cyberinfrastructure (CI) to the conduct of your research? What type CI do you currently use?
7. Do you have needs that you believe are common to numerous geosciences researchers? What are needs that are unique to your research?
8. Do you have other comments about the cyberinfrastructure needed for your research?