

Models for CI Support for Research and Education

CC* and CICI Workshop - College Park, MD

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Supporting research and science - two main roles

Research infrastructure provider role

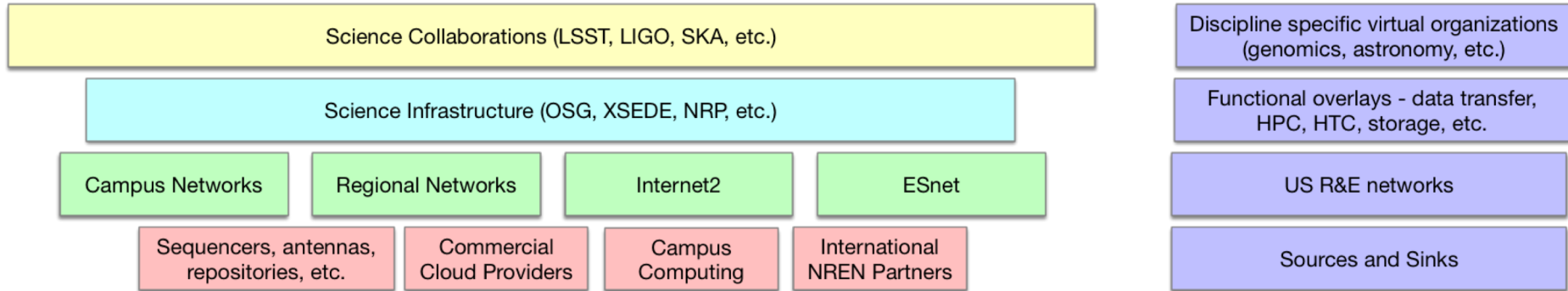
- Engage with “science infrastructure” providers and others in the R&E network ecosystem
- National Research Platform Pilot, Open Science Grid data federation, Eastern Regional Research Platform, CS mid-scale testbed support

CI community convener and engagement role

- Engage with organizations that support campuses and facilitators
- Campus CI maturity model and resource platform project

Ecosystem model

- Science collaborations look to science infrastructure layer for support - they provide the tools that directly impact workflow
- Science infrastructure providers rely on the R&E network layer - *end-to-end* - to provide access to the sources and sinks



Key points

- This is a great time - lots of innovative infrastructure ideas being funded
- The ideas that work well - and are generally accepted as broadly needed - should be recognized as firm requirements that need to be sustained
- The community could benefit from ecosystem-wide collaboration on architecture, support and funding to achieve that sustainability

