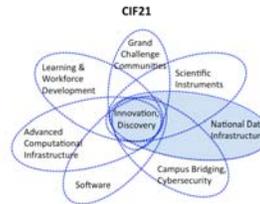


CIF21 Data Working Group

- John Cherniavsky (EHR)
- Clark Cooper (ENG)
- Dan Katz (OCI)
- Jia Li (MPS)
- Eduardo Misawa (ENG)
- Peter McCartney (BIO)
- Peter Muhlberger (SBE)
- Barbara Ransom (GEO)
- Dane Skow (OCI)
- Sylvia Spengler (CISE)
- Thomas Statler (MPS)



Data Task Force Recommendations

- **Infrastructure Delivery**
- **Culture and Sociological Change**
- **Roles and Responsibilities**
- **Economic Value and Sustainability**
- **Data Management Guidelines**
- **Ethics, Privacy and Intellectual Property**



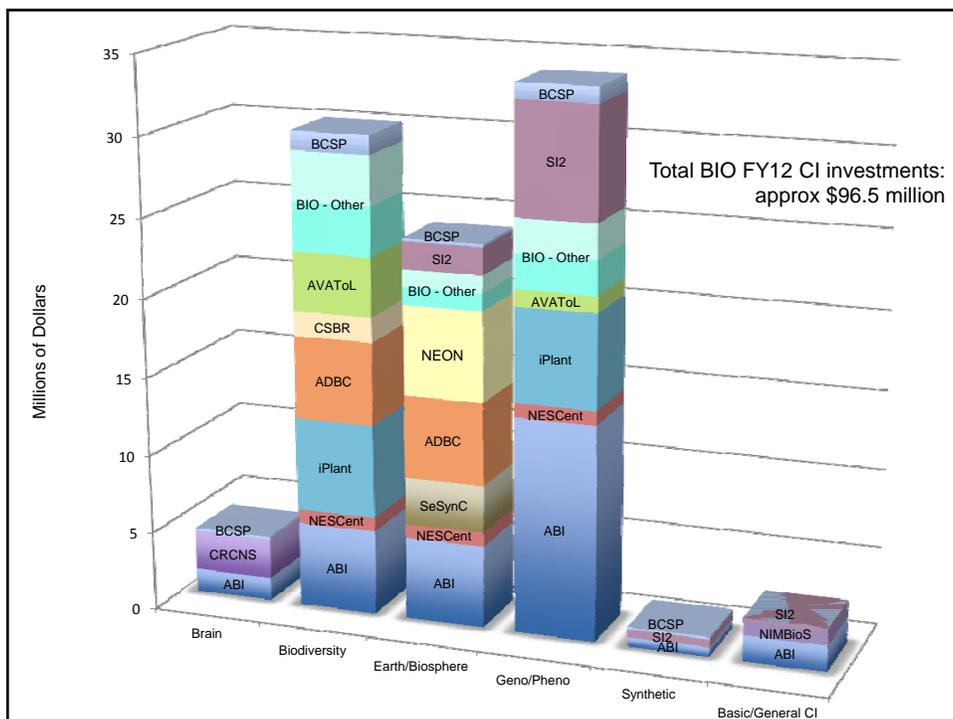
Data & Visualization

CIF 21 Data Vision

- Translate recommendations into actions
- Five Priority Goals for Investment
 - National Data Infrastructure
 - Ensure the most advanced capacity
 - Stimulate transformative, interdisciplinary and collaborative research
 - Ensure a workforce capable of building and using the NDI
 - Lead the community through policy and guidance

Operational Plan

- Aligning programs to different elements of the strategic plan
- Launch new activities under CIF 21 plus-up to stimulate advances
- Build mechanisms within NSF to promote:
 - Portfolio balance across the CI life cycle
 - Coordination and leveraging between investments
 - Grass-roots promotion of standards & scaling
 - Sustainability of critical infrastructure
 - Assessment and evaluation



Question

- What advice does the ACCI have for integrating between the (large) investments in data related activities across the foundation and those in more fundamental programs?
- Specifically, can the ACCI provide input to guide the balance between cross-cutting programs versus distributed programs closer to the science.