

Structural Options for America's DataHub Consortium

Keith Boyea, Chief, Contracts Branch January 21, 2022

Office of Budget Finance and Award Management National Science Foundation

Outline

- Background
- Vision statement
- Key characteristics
- Structural options
- Solution

Background

- The team
- The problem
- The vision

Vision Statement

America's DataHub will coalesce the statistical community and involve the collection, interpretation, analysis, and dissemination of data on science, engineering, technology, and research and development, including innovative services that involve data access and linkage and that address security and privacy concerns.

Key Characteristics

Attract and engage broadest set of organizations

Who: For-profit, non-profit, education, non-traditional contractors, state and local governments, affiliated organizations

Why: Expertise, perspectives, approaches, participation

Flexibility

Execution: Shift and morph

Procedures: Manage uncertainty through relational contracting

Terms and conditions: Attract non-traditional contractors

Structural Options

- Traditional contract
- Federally Funded Research and Development Center (FFRDC)
- Financial assistance agreement
- NSF "Other Arrangement" authority

FFRDC: Pros and Cons

Pros

- Flexibility in length
- Collaborative planning
- Joint budget management
- Prestige and credibility

Cons

- Did not meet relational contracting goals
- Price and quality tradeoffs
- No competency-based assessments
- Barriers to coalescing community
- Better for conducting research rather than coordinating
- Limitations in scope and scaling

Structural Options

- Traditional contract
- Federally Funded Research and Development Center
- Financial assistance agreement
- NSF "Other Arrangement" authority

The Solution

Other Arrangement Authority

42 USC 1862(a)(1) and 42 USC 1870(c)

- ✓ Longstanding model
- ✓ Flexible formation
- ✓ Flexible execution
- ✓ Ability to coalesce stakeholders
- Relational contracting

Questions?