Statement of Interest Voting Information for FY19

Statement of Interest Voting

Overview

Phase I of the RFP process involves community voting. All CDI members can vote online to determine the SOIs recommended for the full proposal phase. **The voting period will begin Friday, November 30, 2018. Voting will close on Friday, December 14, 2018 at 11:59pm Eastern.**

To become a member, or ask any questions, email cdi@usgs.gov.

After the submission deadline, we will provide a comment and ranking sheet for your convenience and post it here.
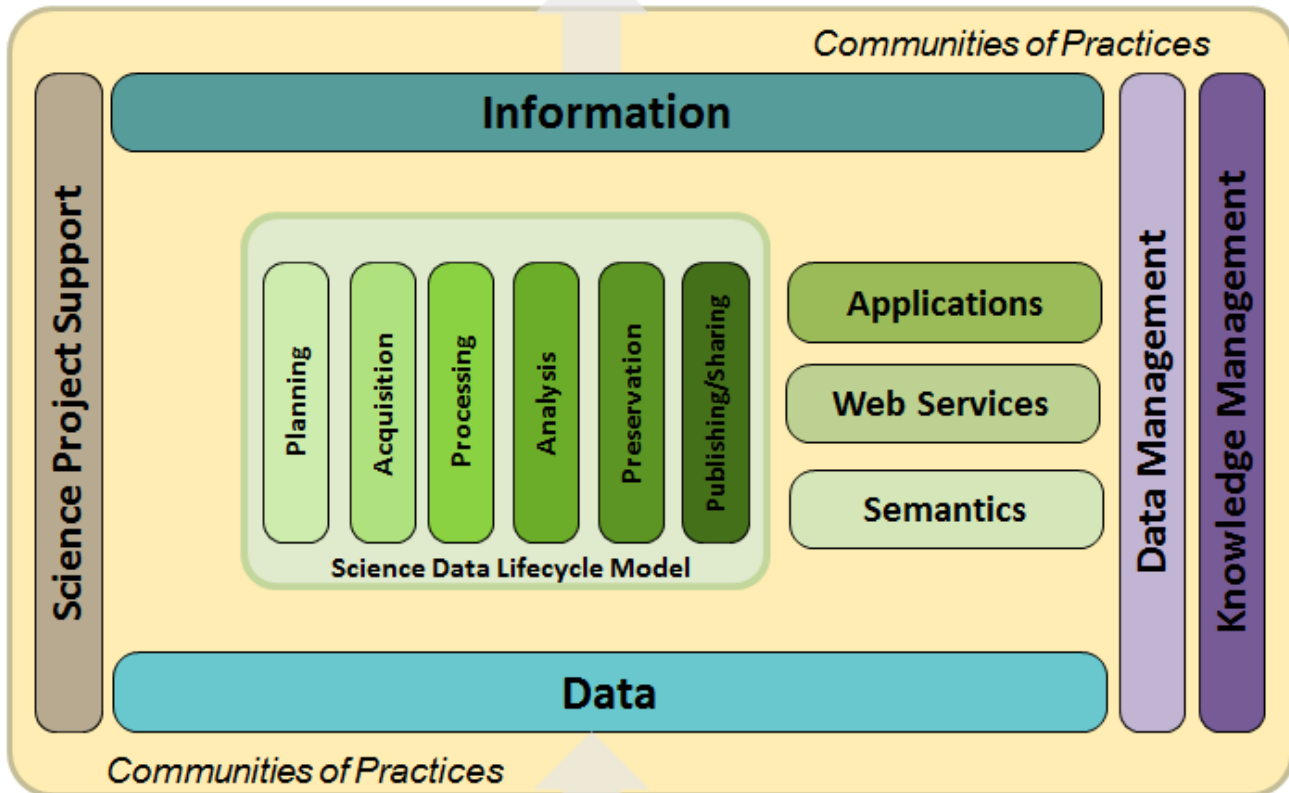
Voter Responsibilities

CDI members should review and consider all SOIs before voting.

All SOIs should be considered based on the Elements of the CDI Science Support Framework, the Evaluation Criteria of the RFP guidance, and the CDI guiding principles.

Science Support Framework

See U.S. Geological Survey Community for Data Integration (CDI) Science Support Framework (SSF) documentation for detailed descriptions of each element.

Evaluation Criteria

Scope (25%)

Evaluation will be based on whether the proposal adequately demonstrates the need for the effort/activity, how much the proposal contributes to the guiding principles and element(s) of the CDI Science Support Framework, and whether the effort has potential impact beyond a single Program, Center, Mission Area, or Region. CDI projects will also be evaluated on anticipated return on investment (e.g. cost savings, code utilization, publications, operational efficiencies, etc.).

Technical Approach (25%)

Evaluation will be based on the reasonableness of the technical approach applied to the problem and whether the approach is innovative or employs a proven, reliable technique that is appropriate to the problem.

Project Experience and Collaboration (25%)

Evaluation will be based on the appropriateness of the experience, special qualifications, and skills possessed for successful completion of the proposed project. Evaluation will also consider whether the inclusion of inter-disciplinary or cross-Mission Area/Region collaboration and partnerships has been pursued where appropriate.

Sustainability, Outreach, and Communication (15%)

Evaluation will be based on how well the proposal describes the intended sustainability of the project deliverables (products, tools, services, metadata) for long-term access, reusability, and potential for integration, as well as the plan for communicating the value of the products during and after the project period. All products resulting from CDI projects must comply with the new *Office of Science Quality and Integrity Instructional Memoranda* on data management. These products must be freely shared and made available, without charge or restriction, to the CDI, the broader USGS community, and beyond as appropriate. Software products developed with CDI funding must be uploaded to an appropriate code repository at the close of the funding period.

Budget Justification (5%)

Evaluation will be based on whether the budget is at or below $50,000 and meets the minimum 30% in-kind match. The budget should include travel to the CDI biennial meeting. Evaluation will also consider whether justification of salaries and contractor costs, travel, and equipment/publication costs are appropriate to project needs and the work hours proposed are reasonable within the timeframe. Projects with contractor support must describe how the contract work will be managed and documented to ensure that products are USGS property.

Timeline (5%)

Evaluation will be based on clear presentation of the project phases and milestones described in the technical approach and the feasibility of the proposed workload given the project duration.

Guiding Principles

- Focus on targeted efforts that yield near-term benefits to Earth and biological science
- Leverage existing capabilities and data
- Implement and demonstrate innovative solutions (e.g. methodologies, tools, or integration concepts) that could be used or replicated by others at scales from project to enterprise
- Preserve, expose, and improve access to Earth and biological science data, models, and other outputs
- Develop, organize, and share knowledge and best practices in data integration