2018 Proposals

This page describes the Fiscal Year 2018 Community for Data Integration (CDI) Request for Proposals (RFP). Through the annual CDI proposal process, funds have been awarded for projects focusing on data integration for interdisciplinary research, innovative data management, and demonstrations of practical use of new technologies.

FY18 Awarded Projects

Additional executive support enabled the funding of two more projects after the initial announcement.

Title	Lead PI	Organization
An Interactive Web-based Tool for Anticipating Long-term Drought Risk	Bradford, John	Southwest Biological Science Center
ICE! Ice Jam Hazard Mobile-Enabled Website	Chase, Katherine	Wyoming-Montana Water Science Center
National Alert Risk Mapper for Nonindigenous Aquatic Species	Fuller, Pam	Wetland and Aquatic Research Center
Integrating Disparate Spatial Datasets from Local to National Scale for Web-Based Visualization and Analysis: A Case Study Compiling U.S. Landslide Inventories	Mirus, Ben	Geologic Hazards Science Center
Knowledge Extraction Algorithms (KEA): Turning Literature Into Data	Neilson, Matthew	Wetland and Aquatic Research Center
Investigation of lidar data processing and analysis in the cloud	Walker, Jessica	Western Geographic Science Center
Content specifications to enable USGS transition to ISO metadata standard	Walworth, Dennis	Alaska Science Center
Mapping land-use, hazard vulnerability and habitat suitability using deep neural networks	Warrick, Jonathan	Pacific Coastal and Marine Science Center
Workflows to support integrated predictive science capacity: Forecasting invasive species for natural resource planning and risk assessment	Weltzin, Jake	National Phenology Network

Vote

Voting was open from February 6-15 (closing on the 15th at 5pm ET).

Guidance Document

Download the FY18 CDI Request for Proposals Guidance

CDI_FY18_Reques...osals_final.pdf

Email cdi@usgs.gov with any questions.

The CDI FY18 Proposals Process

The CDI has a unique proposals process where everyone in the community has a voice for commenting and voting on the initial statements of interest in Phase 1.

The highest-ranked ideas by the community move on to Phase 2, where a formal review panel evaluates the full proposals.

You can learn more about the process by checking out the following info:

- Blog posts on the FY16 project presentations: Part 1, Part 2, and Part 3
- FY2017 successful statements of interest
- FY2016 successful statements of interest
- All past funded projects
- WHY do we have a community voting process?

Email cdi@usgs.gov with any questions.

New in FY18

This section is copied from the guidance document. **Please pay attention to these important changes this year!**

- The FY18 CDI RFP has a topical emphasis and encourages submissions that support the USGS Integrated Predictive Science Capacity in the specific focus area of risk assessment and hazard-exposure. A portion of the funds will be dedicated to this topic. However, all submissions that follow the CDI Guiding Principles will be considered. See more information in the "FY18 Topical emphasis" in the guidance document or at **this FAQ page (*new 1/19/18)**.
- The Statement of Interest narrative is a maximum of 1 page. (In FY17 it could be up to 1.5 pages.)
- In Phase 1 of the RFP, after the deadline for submission of Statements of Interest, an online session for 1-minute lightning talks will be held to help the CDI community to learn about the proposed ideas in preparation for commenting and voting. This session is scheduled for February 6, 2018.
- This year, the CDI will distribute funds to the lead USGS Science Center only, and the lead Science Center will be in charge of further distributions.
- A new, streamlined Data Management Plan form is provided for the Full Proposal stage.

Information Session (*added January 16*)

Video Recording link

An information session was held on January 16, 2018, Tuesday, 1:00-2:00pm Eastern.

Summary: In this session we reviewed important information about the Community for Data Integration FY18 Request for Proposals process, including new requirements and considerations this year.

Slides: PDF | PPTX with notes (updated to correct time of the Lightning Session to 1pm ET; recommend to right-click to save-as, not preview in browser)

Estimated Schedule

December 18, 2017	RFP Announcement
January 16, 2018 @ 1pm ET	RFP Information Session
February 1, 2018 @ 5pm ET	Statements of Interest (SOI) Due
February 6, 2018	**SOI Presentation Session and Voting Opens**
February 15, 2018	Comment and Voting Period Closes
February 26, 2018	Invite Full Proposal Submissions
March 22, 2018	Full Proposals Due
April 16, 2018	Awarded Projects Announced
September 30, 2018	Awarded Funds must be spent

We realize this is a compressed schedule and we thank you for understanding.

Related Documents and Forms

- CDI Request for Proposals General FAQ
- FAQ for FY18 CDI RFP applicants that are proposing ideas related to the Risk Focus Topic
- Dept of Interior Risk Assessment Project: Hazard-exposure application and geospatial tools to support the DOI Risk Assessment project
- RFP Forms for Phase 2 (Budget template and Data Management Planning template). The Data Management Planning template is new this year

Collaboration Forum

One of the ways to improve your CDI Statement of Interest and final proposal is to have cross-Mission Area and cross-Center collaboration. If you have an idea for a CDI proposal but are looking for collaborators in other disciplines or centers to join you, post your idea and contact information on the collaboration forum. By posting your idea there, CDI Coordinators can help facilitate connections.

FY18 RFP Collaboration Forum

Statement of Interest Lightning Presentation Session

Playback the recording | Slides | Order of Presenters (pdf) | Presenters (xls)

This year, the CDI will be holding an online session for 1-minute lightning talks to help the CDI community learn about the proposed ideas.

Tuesday, February 6, 1:00-2:30pm Eastern Time, Add to Google Calendar

Each submission will have one 16:9 slide (no animations - it will be converted to PDF) and 1 minute to share their idea with the community!

Download (optional) slide template (optional): Template (pptx)

Include somewhere on your slide:

- Title of your submission
- Your name
- Your email address

Email your slide to cdi@usgs.gov by February 5, COB. Slides will be compiled, converted to PDF, and the presentation order will be sent out first thing on February 6.

Tips

- Don't over-clutter your slide.
- Practice the timing of your 1-minute pitch. You can say a lot in 1 minute if you know exactly what you are going to say.
- Know your audience - the CDI is very diverse, so avoid specialized jargon.
- Focus on the gap that your proposal will fill, and the benefit or lessons learned to be passed on to the CDI and the USGS.

More

- The session will be recorded.
- If no one on your project team can make the session, get in contact with cdi@usgs.gov.

Community Voting Results

Community voting is a factor in the proposals that advance to the Phase 2 Full Proposal phase.
Visit the Phase 1: Statements of Interest page to see the top ranked Statements of Interest from voting.
No later than February 26, we will inform all proposers that advance to Phase 2 from the additional CDI Executive Sponsor and Coordinator recommendations.