

Examples of successful CDI proposals

This page lists some past successful statements of interest (most votes from the community) and full proposals (highest rank from review panel).

Please note that the format and page length restrictions have changed from year to year, so be sure to follow the current year's guidance document if you are submitting a document.

Statements of Interest

FY19

[Develop Cloud Computing Capability at Streamgages using Amazon Web Services GreenGrass IoT Framework for Camera Velocity Gaging](#)
[A generic web application to visualize and understand movements of tagged animals](#)
[Subsidence Susceptibility Map for the Conterminous U.S.](#)
[Developing an Analytical Tool to Compare Hazard-related Crowdsourced and Citizen Science Data to Official Sources](#)

FY18

[SfM / Photogrammetry Processing Pipeline on USGS HPC](#)
[Facilitating USGS data integration into Google Earth Engine for geospatial analysis](#)
[Mapping land-use, hazard vulnerability and habitat suitability using deep neural networks](#)
[Content specifications to enable USGS transition to ISO metadata standard](#)

FY17

[Exploring the USGS Science Data Life Cycle in the Cloud](#)
[Metadata Management System and ISO Editor Integration](#)
[Web Mapping Application for a Historical Geologic Field Photo Collection](#)
[USGS Data at Risk: Expanding Legacy Data Inventory and Preservation Strategies](#)

Full Proposals

FY19

[Building a Roadmap for Making Data FAIR in the U.S. Geological Survey](#)
[Open-source and open-workflow Climate Scenarios Toolbox for adaptation planning](#)
[Coupling Hydrologic Models with Data Services in an Interoperable Modeling Framework](#)
[High-Resolution, Interagency Biosurveillance of Threatened Surface Waters in the United States](#)

FY18

[Content specifications to enable USGS transition to ISO metadata standard](#)
[Knowledge Extraction Algorithms \(KEA\): Turning Literature Into Data](#)
[Workflows to support integrated predictive science capacity: Forecasting invasive species for natural resource planning and risk assessment](#)
[Mapping land-use, hazard vulnerability and habitat suitability using deep neural networks](#)

FY17

[Automating the use of citizen scientists' biodiversity surveys in iNaturalist to facilitate early detection of species' responses to climate change](#)
[Exploring the USGS Science Data Life Cycle in the Cloud](#)
[Flocks of a feather dock together: Using Docker and HTCCondor to link high-throughput computing across the USGS](#)
[Empowering decision-makers: A dynamic web interface - E. Lentz - Woods Hole Coastal and Marine Science Center](#)