



Modernizing Data Dissemination: Discussion

2021 FCSM Research and Policy Conference

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Assistant Chief Data Officer
Research, Education, and Economics Mission Area



Foundations for Evidence-Based Policymaking Act of 2018 ("Evidence Act")

Enacted into law on January 14, 2019 as P.L. 115-435

TITLE 1

Federal Evidence- Building Activities

Chief Evaluation Officer

1. Capacity Assessment
2. Learning Agenda
3. Annual Evaluation Plan
4. Evaluation Policy

TITLE 2

Open Government Data Act

Chief Data Officer

1. USDA Data Governance
2. Ensure Agency Data Needs are Met
3. Open Data Plan
4. Comprehensive Data Inventory & Federal Data Catalogue
5. Chief Data Officer Council

TITLE 3

Confidential Information Protection and Statistical Efficiency Act (CIPSEA)

Chief Statistical Officer

1. CIPSEA Designation Guidance
2. Statistical Policy Directive #1 Codified
3. Accessibility for Statistical Agencies Presumed
4. Secure Access to CIPSEA Data Assets
5. Assessment of Data Assets for Developing Evidence

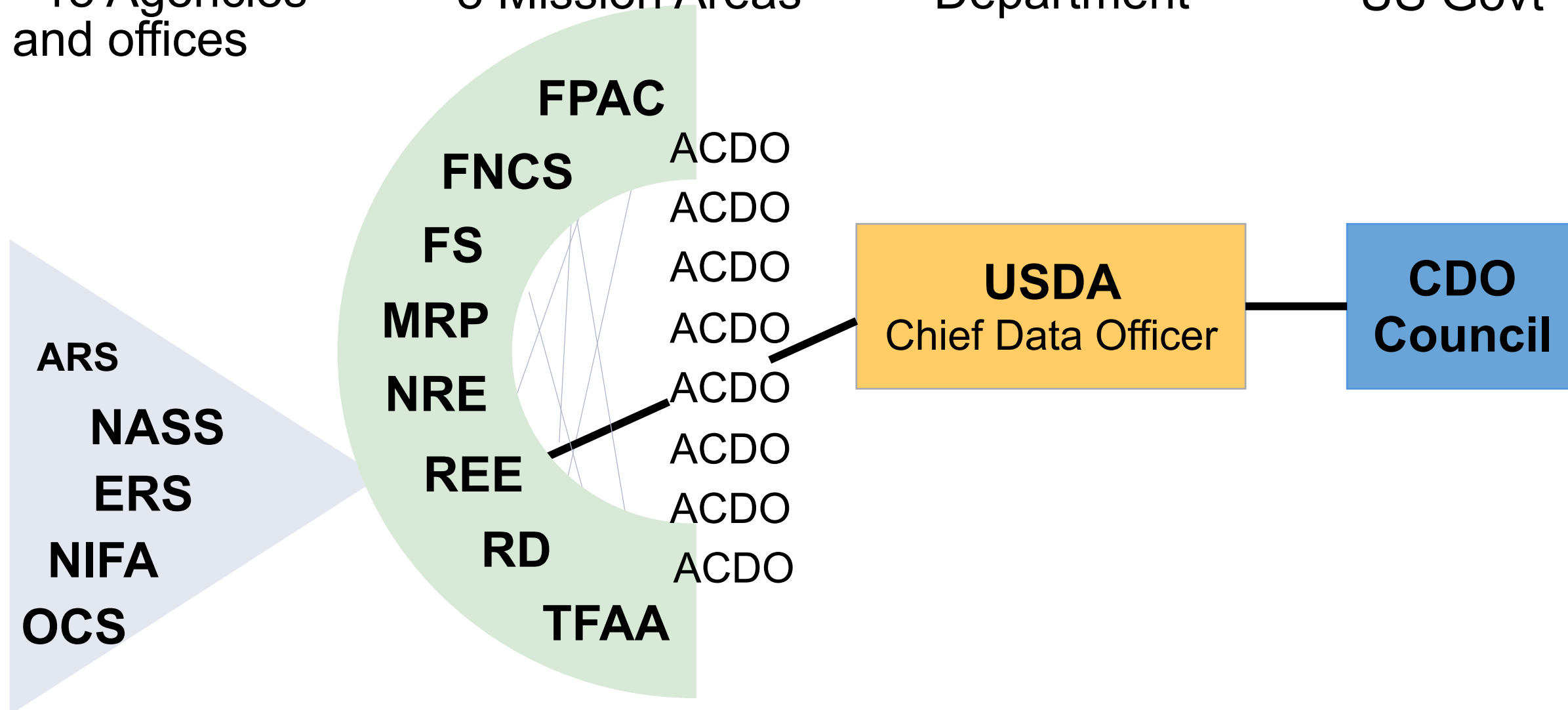
Evidence Act Title 2 at USDA

~18 Agencies
and offices

8 Mission Areas

Department

US Govt



Federal Data Strategy — Data, accountability, and transparency: creating a data strategy and infrastructure for the future

The Federal Data Strategy (FDS) encompasses a 10-year vision for how the Federal Government will accelerate the use of data to deliver on mission, serve the public, and steward resources while protecting security, privacy, and confidentiality.

USDA Office of the Chief Information Officer
U. S. DEPARTMENT OF AGRICULTURE



DATA STRATEGY

US Department of Agriculture
Fiscal Year 2021-2023



USDA RESEARCH, EDUCATION, AND ECONOMICS

USDA RESEARCH, EDUCATION, AND ECONOMICS MISSION AREA

Data Strategy 2021-2023

Approved 1 October 2020

REE DATA & ANALYTICS PROGRAM VISION



To accomplish the Research, Education, and Economics (REE) mission of advancing knowledge related to agriculture, agency leadership and staff work across program and agency silos to meet data and analytics goals:



Use data & analytics for **evidence-based** decision-making and research management

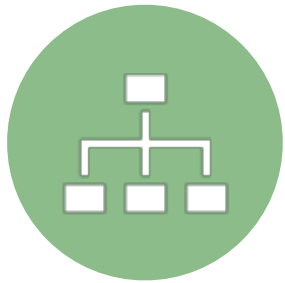


Collaborate to streamline analysis and technology to **reduce administrative burden** in data management and reporting activities



Develop and share **advanced data products** to support our stakeholders

To achieve the REE Data and Analytics vision we established:



Data Governance

Steering committee and advisory body to enable collaboration on key data investments and priorities to achieve economies of scale and improve processes.



Data Stewards

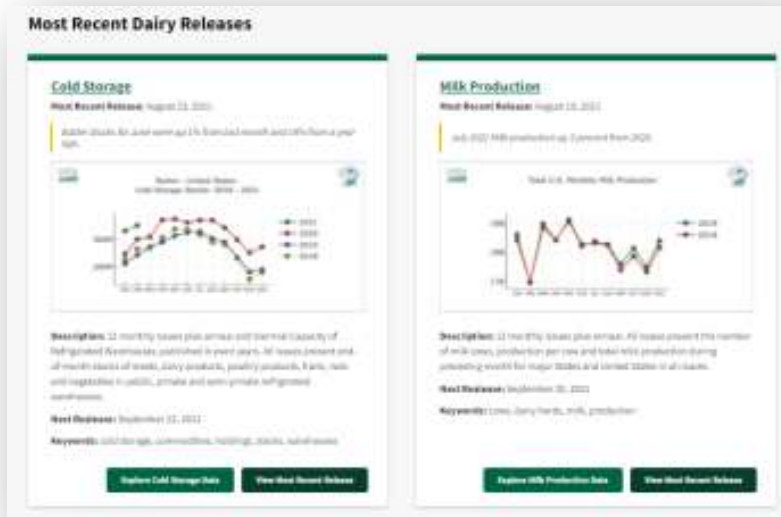
Key program and administrative personnel who manage, document, share, and improve data to enable robust analytics development.



Central Analytics Team

Develop and enable analysts to build decision-making tools to support data-driven decision-making at agency, mission area and USDA science level.

Bryan Combs



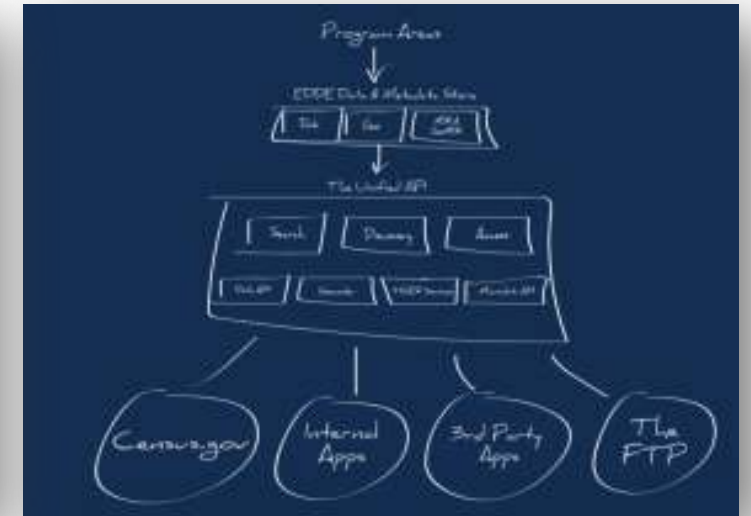
NASS

Clayton Waring



BLS

Zachary Whitman



Census

USER FOCUS

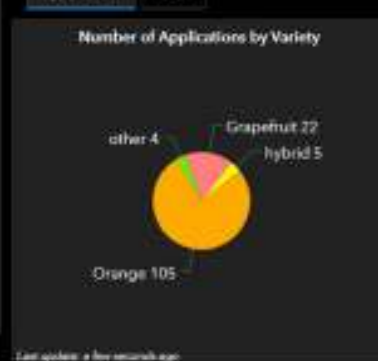
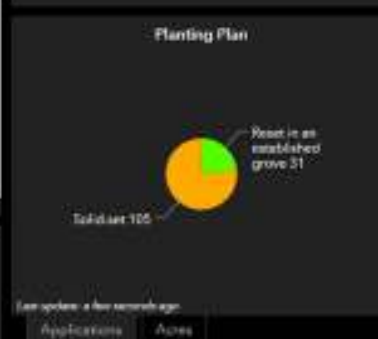
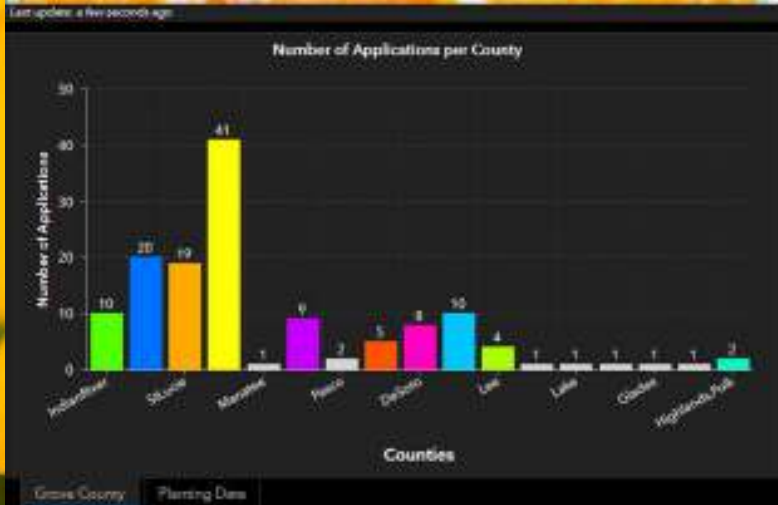
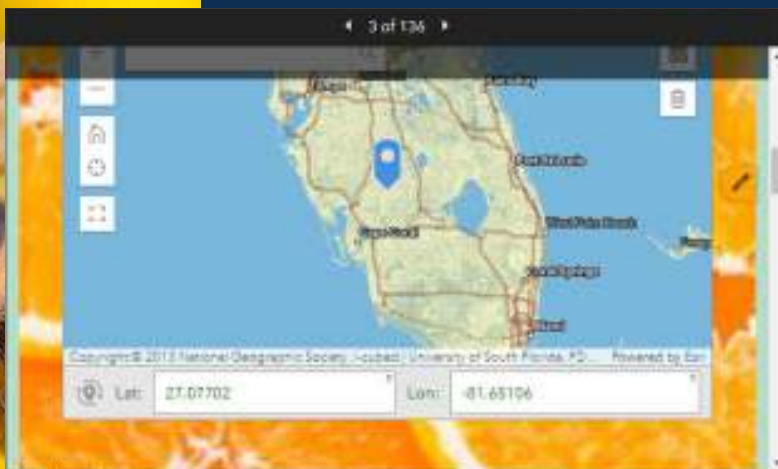




Office of the Chief Scientist
U.S. DEPARTMENT OF AGRICULTURE

2021 USDA Annual Strategic Pollinator Priorities and Goals Report

SCALABLE INTEROPERABILITY



LINKS



<https://ree.usda.gov>

<https://www.usda.gov/pollinators>

<https://agcros-usdaars.opendata.arcgis.com/>

Ag Data Commons <https://data.nal.usda.gov/>

QUESTIONS

Change management?

Evidence?