



National Institute of Food and Agriculture

U.S. DEPARTMENT OF AGRICULTURE

BIOENERGY, CLIMATE, AND ENVIRONMENT
FOOD PRODUCTION AND SUSTAINABILITY
YOUTH, FAMILY, AND COMMUNITY
FOOD SAFETY AND NUTRITION
INTERNATIONAL PROGRAMS

NIFA

Technical Assistance Webinar

FY 2023 Food and Agriculture Defense Initiative
Extension Disaster Education Network (FADI-EDEN)

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Introductions



Ashley Mueller, PhD

National Program Leader

Division of Family and Consumer Sciences
Institute of Youth, Family, and Community

ashley.mueller@usda.gov

Cell: 402-405-3122



Deborah Reyome, PhD

Program Specialist

Division of Family and Consumer Sciences
Institute of Youth, Family, and Community

deborah.reyome@usda.gov

Cell: 816-642-1203



Webinar Topics

- NIFA Overview
- Program Overview
- Application and Submission Information
- Proposal Evaluation Process
- Additional Information and Resources



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NIFA Overview

NIFA Overview

- The **National Institute of Food and Agriculture (NIFA)** is the extramural science-funding agency within USDA's Research, Education, and Economics (REE) mission area.
- NIFA **invests in and supports** initiatives that ensure the long-term viability of agriculture.
- NIFA provides **funding and strategic leadership** for programs that ensure groundbreaking discoveries in agriculture-related sciences and technologies reach the people who can put them into practice.

Topics Covered by NIFA Programs



Advanced Technologies

Bioenergy; Biotechnology;
Nanotechnology



Animals

Animal Breeding; Animal Health;
Animal Production; Aquaculture



Business and Economy

Markets and Trade; Natural Resource
Economics; Small Business



Natural Resources

Forests; Grassland and Rangeland; Soil,
Water, and Air



Education

Minority Serving Institutions; Teaching
and Learning; Workforce Development



Environment

Climate Change; Ecosystems; Invasive
Pests and Diseases



Farming and Ranching

Agriculture Safety & Technology; Farmer
Education; Organic & Family Farms



Human Sciences

Community Vitality; Family Well-Being;
Youth



Food Science

Food Quality; Food Safety



Food and Nutrition Security

Nutrition; Obesity; Wellness



International

Global Engagement; Global
Food Security



Plants

Crop Production; Pest
Management; Plant
Breeding; Plant Health



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Program Overview

*Food and Agriculture Defense Initiative Extension
Disaster Education Network (FADI-EDEN)*

Purpose of FADI-EDEN

- The goal is to **maximize the resilience of the U.S. food and agriculture sector** to biosecurity risks, extreme weather events and disasters, cyber threats, and other shocks.
- The purpose of this program is to **enhance and expand** the Cooperative Extension System's **outreach activities** with a focus **on biosecurity before, during, and after disasters.**

Historical Strength of FADI-EDEN



- Historically, a **strength** of the FADI-EDEN program has been its ties to the **Extension Disaster Education Network** (the Network).
- More information about the Network can be found at extensiondisaster.net
 - **About:** History, Structure, and Important Documents

Priorities of FADI-EDEN

The FADI-EDEN program will fund **one Extension project** that will address its priorities:

- Foster interdisciplinary and multi-state education and outreach programs
- Build and/or enhance strategic partnerships
- Support collaboration
- Facilitate coordination

Available Funding

- The anticipated amount available for the FADI-EDEN program in FY 2023 is **approximately \$382,400** that will be provided on a **continuation basis for a total of four years** (FY 2024, FY 2025, and FY 2026) based on availability of funding in subsequent years and on annual satisfactory performance of the project.
- This award will be issued as a **cooperative agreement**.

Eligibility

- Applicants must **meet all the requirements** discussed in this RFA. *Failure to meet the eligibility criteria by the application deadline may result in exclusion from consideration or, preclude NIFA from making an award.*
- In accordance with section 1472(c) of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (NARETPA), applicants may be:
 - State agricultural experiment stations
 - State cooperative extension services
 - All colleges and universities
 - Other research or education institutions and organizations,
 - Federal and private agencies and organizations,
 - Individuals, and
 - Any other contractor or recipient, either foreign or domestic, to further research, extension, or teaching programs in the food and agricultural sciences of the Department of Agriculture.

Matching

- There is **no matching** requirement for the FADI-EDEN program.
- NIFA will not factor matching resources into the review process as an evaluation criterion.

Funding Restrictions

- Information about **indirect costs for the FADI-EDEN program** is available in the RFA; applicants are strongly encouraged to review this information.
- Successful applicants **must not use grant funds awarded** under the authority of this RFA to renovate or refurbish research, education, or extension space; purchase or install fixed equipment in such space; or to plan, repair, rehabilitate, acquire, or construct buildings or facilities.

Expected Reporting Requirements

- The awardee is required to **submit project initiation information and reports**. This will facilitate both awardee submissions of initial award information and subsequent subcontracted project information, project outcomes, and provides transparency via public access to information on Federally funded projects.
- The awardee is expected to **submit progress reports** to NIFA and the EDEN executive committee and to submit a **final technical report** to NIFA and the EDEN executive committee. The awardee is also expected to provide **written monthly updates on project progress during EDEN executive committee meetings**.
- The awardee will also be required to **provide data and information, as identified**, through USDA-sponsored evaluation activities and calls for programmatic data.



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Application and Submission Information

*Food and Agriculture Defense Initiative Extension
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Program Details

- **Total funding available in FY 2023:** approximately \$382,400
- **Program Name:** FADI-EDEN
- **Program Code:** AA-G
- **Steps:**
 1. Letter of Intent – *deadline is listed in the RFA*
 2. Application – *deadline is listed in the RFA*

Letter of Intent (LOI)

- This is a **newly identified recommendation** for FADI-EDEN.
- The LOI is strongly encouraged for application submission.
- **Format:**
 - 1-inch margins
 - Times New Roman, 12-point font
 - Single-spaced text with double spaces between paragraphs
 - Page size must be letter (i.e., 8.5 inches by 11 inches) and submitted as a PDF (Portable Document Format) file

Letter of Intent – What to Include

- The LOI is **limited to 3 pages**.
- **Page 1**
 - The name, professional title, department, institution, and email address of the project director (PD)
 - Name, professional title, department, and institution of all collaborating investigators (co-PDs)
- **Pages 2-3**
 - Descriptive project title
 - Objectives
 - Approach or Methodology
 - Potential impacts and expected outcomes

Letter of Intent – Submission

LOIs are due by 5:00 pm Eastern on the deadline date

- **Email LOI** to **Dr. Deborah Reyome**, Program Specialist, at deborah.reyome@usda.gov
 - cc: to Dr. Ashley Mueller, National Program Leader, at ashley.mueller@usda.gov
- NIFA will **only accept PDF** file submissions.

Application Requirements At-A-Glance

Applications are due by 5:00 pm Eastern on the deadline date

Application Component	Page Limit
Table of contents*	1 page
Project narrative <ul style="list-style-type: none"><i>Includes tables and figures</i>	30 pages
Data management plan (DMP)	2 pages
Commitment letters	<i>No page limit</i>
Bibliography	<i>No page limit</i>

**Optional*

Application Formatting

- Project Narrative is **30-page limit** and will be strictly enforced
 - **1.5 spacing**, 1-inch margins
 - 12-point Times New Roman font
 - This page limit **includes tables and figures**
- The page limits and parameters ensure fair and equitable competition
- Do not add appendices to circumvent the page limit

Page(s) that exceed the page limit of Project Narrative will not be reviewed

Application Sections

- For the project narrative, **use the section headings** outlined in the RFA:
 - **Section A:** Introduction
 - **Section B:** Rational and Significance
 - **Section C:** Goals and Objectives
 - **Section D:** Approach or Methodology
 - **Section E:** Project Management Plan
 - **Section F:** Project Performance Assessment
 - **Section G:** Project Timeline
 - **Section H:** Institutional Involvement
 - **Section I:** Logic Model
- For information on **commitment letters and bibliography**, refer to the RFA.

Data Management Plan (DMP)

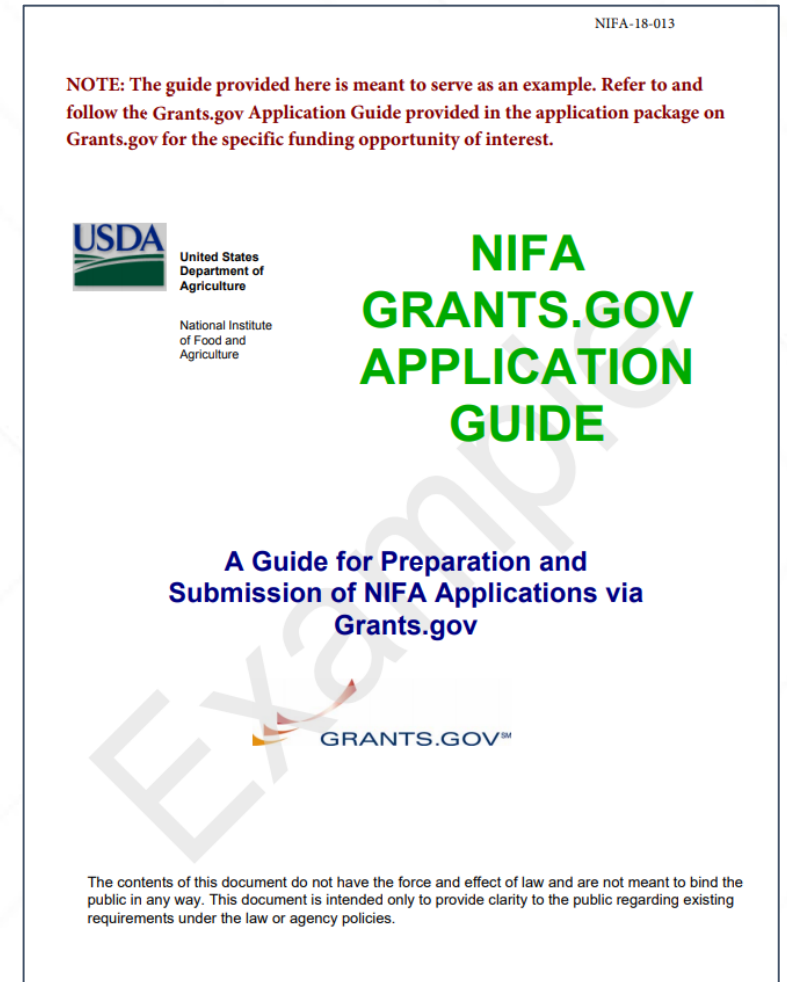
- Limited to 2 pages
- **Includes:**
 - Expected data type
 - Data format
 - Data storage and preservation
 - Data sharing, protection, and public access
 - Roles and responsibilities
- Please also review: <https://nifa.usda.gov/resource/data-management-plan-nifa-funded-research-projects>

Other Information

- In the RFA, additional information is listed for required application components that include but are not limited to:
 - Project Summary
 - Other Attachments
 - Senior/Key Person Profile
 - Budget
 - Supplemental Information

Application and Submission

- NIFA only accepts **electronic** submission of applications
- NIFA Grants Application Guide available: <https://nifa.usda.gov/resource/nifa-grantsgov-application-guide>
- Application documents **must be in Portable Document Format (PDF)** to be accepted by NIFA, including your narrative and budget justifications
 - Grants.gov may allow other formats, but NIFA does ***not***
 - Do not use third-party PDF builders





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Proposal Evaluation Process

*Food and Agriculture Defense Initiative Extension
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Evaluation Process

Proposals will be assigned for review to at least 3 reviewers with expertise in the proposed topic

Reviewers will produce individual reviews of each proposal, evaluating the strengths and weaknesses

These written reviews will be used to begin panel discussions with other reviewers who serve on the peer-review panel

Through these discussions, peer-review panelists will come to consensus on the final rating and ranking of proposals

Evaluation Criteria

NIFA will use the following criteria, weighted equally, to evaluate applications:

- Potential for Enhancing and Expanding the Cooperative Extension System's Outreach Activities with a Focus on Biosecurity Before, During, and After Disasters
- Proposed Approach and Cooperative Linkages
- Institutional Capacity
- Key Personnel
- Outcome Evaluation Plan
- Budget and Cost-Effectiveness

Tentative Timeline of Competitive Programs



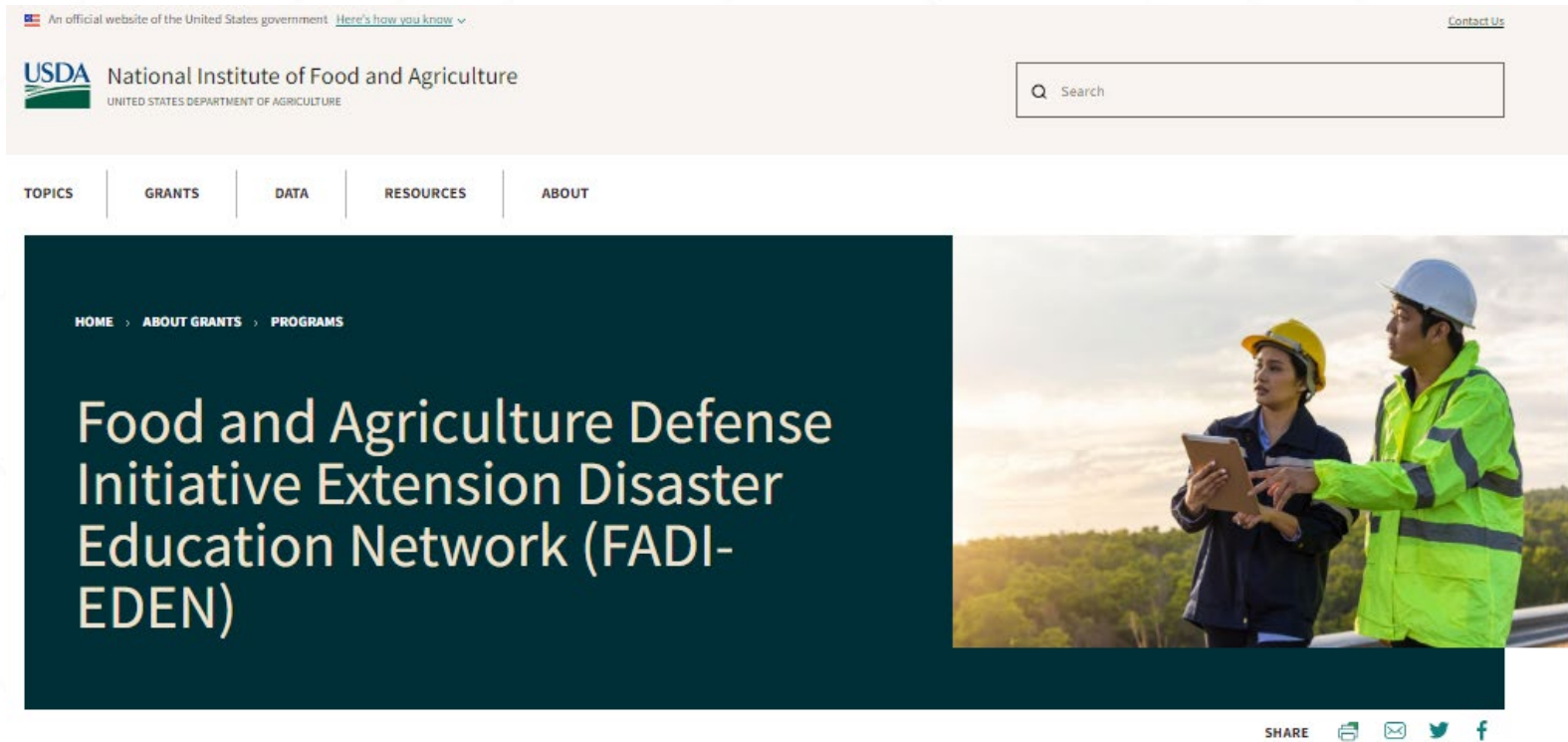
On average, a competitive program takes about **3-5 months** from the application due date to an award being made to an institution. We will keep applicants updated, and we appreciate your patience!



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Additional Information and Resources

Visit the FADI-EDEN Program Webpage



<https://www.nifa.usda.gov/grants/programs/food-agriculture-defense-initiative-extension-disaster-education-network-fadi-eden>

Upcoming Events

- **NIFA events calendar**
 - Upcoming deadlines, meetings, and webinars
 - <https://nifa.usda.gov/calendar>
- **Upcoming Request for Applications (RFA) calendar**
 - <https://nifa.usda.gov/upcoming-rfa-calendar>



Helpful Resources

Funding Opportunities: <https://nifa.usda.gov/grant-search>

Competitive Grants Flowchart: <https://www.nifa.usda.gov/grants/grants-process/competitive-grants>

NIFA Grant Resources: <https://nifa.usda.gov/grant-training>

NIFA Policy Guide: <https://nifa.usda.gov/policy-guide>

Indirect Costs: <https://nifa.usda.gov/indirect-costs>

A Guide for Preparation and Submission of NIFA Applications via Grants.gov:

<https://apply07.grants.gov/apply/opportunities/instructions/PKG00249520-instructions.pdf>

Information on awarded grants: <https://cris.nifa.usda.gov/Welcome.html>



Contact Us



Ashley Mueller, PhD

National Program Leader

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