



**RESEARCH TO REDUCE  
CONSUMER FOOD WASTE  
IN THE UNITED STATES**



**Informational Webinar for Applicants**

**EPA STAR RFA**

**January 6, 2022**

- Review application Information for the EPA STAR RFA
- Provide guidance for eligibility, submission, technical aspects of application process
- Answer questions about the application process

## Webinar Ground Rules

- Please hold your questions until all EPA presentations have been made.
- You may type your questions in the comments box. 
- No specific research project or idea can be discussed but clarifying questions regarding what is written in the RFA announcement may be answered.
- These slides will be provided after the webinar.
- Please keep yourself muted during the presentation. 

- **Technical Contact:** Intaek Hahn, Project Officer ([hahn.intaek@epa.gov](mailto:hahn.intaek@epa.gov)); phone: 202-564-4377 
- **Eligibility Contact:** Ron Josephson, Eligibility & Peer Review Officer ([josephson.ron@epa.gov](mailto:josephson.ron@epa.gov)); phone: 202-564-7823
- **Electronic Submissions:** Debra M. Jones, Administrative Officer ([jones.debram@epa.gov](mailto:jones.debram@epa.gov)); phone: 202-564-7839





## RFA & Award Information

- RFA will close on February 9, 2022 at 11:59:59 pm Eastern Time.
- Estimated Number of Awards: 2.
- Anticipated Funding Amount per Award: \$750K total for 3 years.
- Cost sharing is not needed.
- Proposed budget must not exceed \$750K.
- Details in the section **II. Award Information** of the RFA.

**Read the RFA very carefully, all necessary information is provided**

## Research Interest: Section I. Funding Opportunity Description

National Academies of Sciences 2020 Report, “A National Strategy to Reduce Food Waste at the Consumer Level - Chapter 5: Strategy for Reducing Food Waste at the Consumer Level” identified three pathways:



- 1) Changing the U.S. food environment to discourage waste by consumers.
- 2) Strengthening consumers’ motivation, opportunity, and ability to reduce food waste.
- 3) Leveraging and applying research findings and technology to support consumers in food waste reduction.

**Application should address at least 1 pathway.**



# Research Interest and Questions

## Core Research Questions:

- How can current scientific understanding of drivers strengthen consumers' motivation, opportunity, and ability to reduce food waste?
- What behaviors and/or population segments have the greatest potential to prevent household food waste?
- What changes in food environment (e.g., changes at supermarket or in-home kitchens) have the greatest potential to prevent household food waste?
- What are the important interactions between drivers, nutritional factors, and socioeconomic factors for U.S. consumers?
- How can effective interventions be designed at the community level?
  - What are the behaviors and barriers, by community segments, to preventing food waste in households?
  - What would be the key messages, materials, outlets, and messengers?
- How can promising interventions be implemented effectively at community scales and larger (i.e., regional, national) scales?



## Important Reminders for Applicants

- The RFA is looking for transdisciplinary research (integrating diverse disciplines such as environmental science, behavioral science, psychology, economics, public health, waste management, and sociology).
- The RFA is looking for innovative and creative community-engaged approaches/methods (interventions) to reduce household food waste through prevention (i.e., not redistribution) in the United States in real world (i.e., not laboratory) settings. **\*\* Community Engagement Plan is required!**
- Prevention of household food waste means that the amount of food available for consumption in a household that is not ultimately eaten by the household is reduced.
- Projects should build upon existing research where available and include partnerships with state, local, community, or private entities with the ability to change the food environment (e.g., supermarkets or food manufacturers) where possible.
- Interventions that demonstrate high levels of both efficacy and effectiveness are needed to significantly reduce household food waste.
- Research should examine how the approaches/methods (interventions) could be implemented effectively on community and larger scales.





# Eligibility Information

## Eligible to Apply (Section III. Eligibility Information)

Public and private nonprofit institutions/organizations

Public and private institutions of higher education

Hospitals located in the U.S

State and local governments

Federally Recognized Indian Tribal Governments

Domestic Research that will benefit the US

Foreign collaborators, data collection or use are OK

- International Budget needs to be justified, reviewed, and approved



# Application Materials and Process

- **Section IV. Application And Submission Information** of the RFA
- To apply under this solicitation, use the application package available at **Grants.gov**
- For further submission information see: **RFA Section IV.F.** “Submission Instructions and other Submission Requirements”
- Note: All necessary forms are included in the electronic application package, with the exception of the current and pending support form, available at: **Research Funding Opportunities: How to Apply and Required Forms**

**Make sure to include the current and pending support form in your Grants.gov submission**



## Application Materials and Process

Required application package materials include:

- EPA Human Subjects Research Statement (HSRS)
- Scientific Data Management Plan (SDMP)
- Community Engagement Plan




# Application Review Process

Please refer to the following RFA sections for additional information:

## V. Application Review Information

- Peer Review Criteria
- Relevancy Review Criteria
- Peer Review Officer: Julie Wanslow, [wanslow.julie@epa.gov](mailto:wanslow.julie@epa.gov), 202-564-6521
- Peer Review Team Lead: Meta Bonner, [bonner.meta@epa.gov](mailto:bonner.meta@epa.gov), 202-564-4109

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**Thank you!**