Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program NOAA RESTORE Science Program

### Funding Opportunity – 2023: Actionable Science

### Webinars

### Wednesday, July 6, 2:30 PM ET (1:30 PM CT) Thursday, July 14, 11 AM ET (10 AM CT)



Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program NOAA RESTORE Science Program

### Funding Opportunity – 2023: Actionable Science

Webinar July 2022 Hannah Brown and Julien Lartigue



SCIENCE PROGRAM Outline

- Science Program Overview
- Funding Opportunity
  - Overview
  - Co-production
  - Eligibility
  - Funding
  - Letter of intent
  - Important dates
  - Review process
  - Evaluation criteria
- How to learn more and apply
- Questions











## **Program Overview**

**Mission**: To carry out research, observation, and monitoring to support the long-term sustainability of the ecosystem, fish stocks, fish habitat, and the recreational, commercial, and charter-fishing industry in the Gulf of Mexico

#### **Long-term Outcomes**

- Integrated understanding of the Gulf of Mexico ecosystem
- Management of, and restoration activities within, the Gulf of Mexico ecosystem is guided by this ecosystem understanding









## Funding Opportunity Overview

- Open competition
- Who
  - Teams of researchers, resource managers, and other stakeholders
- What
  - Execute a previously planned, collaborative research project; develop its findings and products; transfer them to an identified resource manager or management body; and apply them to a specific Gulf of Mexico natural resource management decision









## What is co-production?

- Collaboration of researchers, resource managers, and other stakeholders (e.g., resource users) across the four phases of a research project.
  - Scoping
  - Design
  - Research and development
  - Transfer and application of findings and products



### Natural Resource Management

- What is natural resource management?
  - Any management decision regarding the human use of or interaction with a natural resource





- Examples of <u>specific</u> natural resource management decisions
  - Setting catch limits in a fishery
  - Purchasing land for conservation
  - Opening and closing beaches
  - Siting of restoration projects
  - Setting nutrient reduction targets for water bodies and siting monitoring stations
  - Deciding on use/disposal of dredged sediment







# SCIENCE PROGRAM Eligibility

- Eligible entities
  - Academic institutions
  - Non-profit organizations
  - For-profit companies
  - Local, state, and tribal governments
  - U.S. territorial and federal agencies
- Investigators are not required to be Gulf-based, but collaboration with Gulf-based eligible entities is strongly encouraged
- No limit on the number of letters of intent or full proposals per investigator





- About \$15M for approximately 10 projects
   Maximum award of approximately \$2M
- Up to 5 year awards



## Letter of Intent (three-page limit)

- 1) Title
- Names, institutions, and roles of all investigators, including the resource manager(s) and co-production lead
- 3) Natural resource management decision
- 4) Research questions and methods, and their connection to decision
- 5) Strategy and timeline for application of findings and products



## Letter of Intent (three-page limit)

- Activities and steps taken to 6) scope and design the research project
- MUIIRQ, How the team will operate and evaluate its 7) co-production process
- How management bodies responsible for the decision 8) will participate
- How the project incorporates principles of diversity, 9) inclusion, and equity
- 10) Approximate cost





## RESTORE Important Dates

Jun 28, 2022: FFO released on www.grants.gov

Aug 16, 2022: Letters of intent due to noaarestorescience@noaa.gov

**mid-Sep:** Letter of intent feedback

Nov 15, 2022: Full proposals due to www.Grants.gov

Jun 2023: Applicants notified of outcome

Apply Now

Oct 1, 2023 - Project start date





# Review Process

- Letters of Intent
  - Program-led review for alignment with the announcement
- Full Proposals



- Step 1: Administrative Review
  - Completeness, eligibility, etc.
- Step 2: Independent Peer Mail Review
  - Each proposal will be reviewed by three or more experts
- Step 3: Independent Panel Review (~40 proposals)







## **CRE** Interested in learning more?

- We will walk you through 6 quick steps!
- Feel free to follow along on your computer.
- First, go to our website:
  - restoreactscienceprogram.noaa.gov



## SCIENCE PROGRAM Step 1: Go to our website



The mission of the National Oceanic and Atmospheric Administration RESTORE Science Program is to carry out research, observation, and monitoring to support the long-term sustainability of the ecosystem, fish stocks, fish habitat, and the recreational, commercial, and

restoreactscienceprogram.noaa.gov



## Step 2: Go FFO-2023 page



About ~ Projects ~ Funding Opportunities ~ Resources Q

#### FFO-2023

#### **Overview of FFO-2023 - Actionable Science**

This federal funding opportunity (full announcement) provides natural resource managers, researchers, and other stakeholders with the chance to compete for funding to conduct a collaborative, previously planned research project that informs a specific management decision impacting natural resources in the Gulf of Mexico.

This funding opportunity supports the co-production of actionable science by providing funding to established teams of researchers, natural resource managers, and stakeholders to collaboratively execute a previously planned (*i.e.*, scoped and designed) research project and apply its findings and products to a future natural resource management decision. At least one natural resource manager must either lead or be on each project team.

This funding opportunity is an open competition. All proposals will be evaluated and scored individually using an independent peer review process. This process is designed to identify the strongest proposals based on the merit of the work being proposed.

#### **Priority**

This announcement invites proposals that request funding for researcher, resource manager, and stakeholder teams to execute a previously planned, collaborative research project, develop its findings and products, transfer them to an identified resource manager or management



# SCIENCE PROGRAM Step 3: Go to full announcement

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	Funding Opportunity Numbe	r: NOAA-NOS-NCCOS-2022-2007377		Posted Date:	Jun 28, 2022				
	Funding Opportunity Title	NOAA RESTORE Science Program 2023	Last	pdated Date:	Jul 06, 2022				
	Opportunity Category	r: Discretionary	Original Closing Date for	Applications:					
	Opportunity Category Explanation				11:59 p.m., Eastern Tim	nouncement. The deadline for receipt of LOIs is 59 p.m., Eastern Time on August 16, 2022. LOIs			
	Funding Instrument Type	: Cooperative Agreement				the National Oceanic and ation (NOAA) RESTORE			
	Category of Funding Activity	r: Environment Natural Resources Science and Technology and other Research an Development	nd		Science Program by email (noaarestorescience@noaa.gov). receipt of full proposals is 11:59 p November 15, 2022. Full proposa submitted electronically through C				



SCIENCE PROGRAM Step 4: Download PDF

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# SCIENCE PROGRAM Step 5: Read full announcement

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Home	Tools NOAA-NOS-NCC ×	?	*	
		ð.		
				-
1	Notice of Federal Funding Page 1 of 38			
	NOAA RESTORE Science Program 2023			
	TABLE OF CONTENTS			
	TABLE OF CONTENTS			
	L. Eunding Opportunity Description			
	I. Funding Opportunity Description			
	B. Program Priorities			
	C. Program Authority			
•	II. Award Information		•	
	A. Funding Availability9			
	B. Project/Award Period9			
	C. Type of Funding Instrument10			
	III. Eligibility Information12			
	A. Eligible Applicants			
	B. Cost Sharing or Matching Requirement12			
	C. Other Criteria that Affect Eligibility			
	IV. Application and Submission Information			
	A. Address to Request Application Package			
	B. Content and Form of Application			
	C. Unique Entity Identifier and System for Award Management (SAM)			





How do I find a natural resource manager?

Can I work with more than one natural resource manager?

What does it mean that a project has to be "previously planned"?



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## Still have questions?

- Contact us!
  - Emails and phone numbers on next slide
- Set up a 15-minute meeting with our Federal Program Officer Frank Parker
  - frank.parker@noaa.gov
- Submit your Letter of Intent by August 16 via email: <u>noaarestorescience@noaa.gov</u>



Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program NOAA RESTORE Science Program

#### **Contact Information**

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