

Interagency Resilience Coordination Meeting #2

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Agenda

1. **Report Development Update: Framework and Pillars** (*Discussion*)
2. **Climate Risk Reduction Tabletop Exercise** (*Hazard, Exposure, Vulnerability*)
3. **EPA Climate Pollution Reduction Grant Collaboration**
4. **Grant Opportunities, Updates, Announcements**

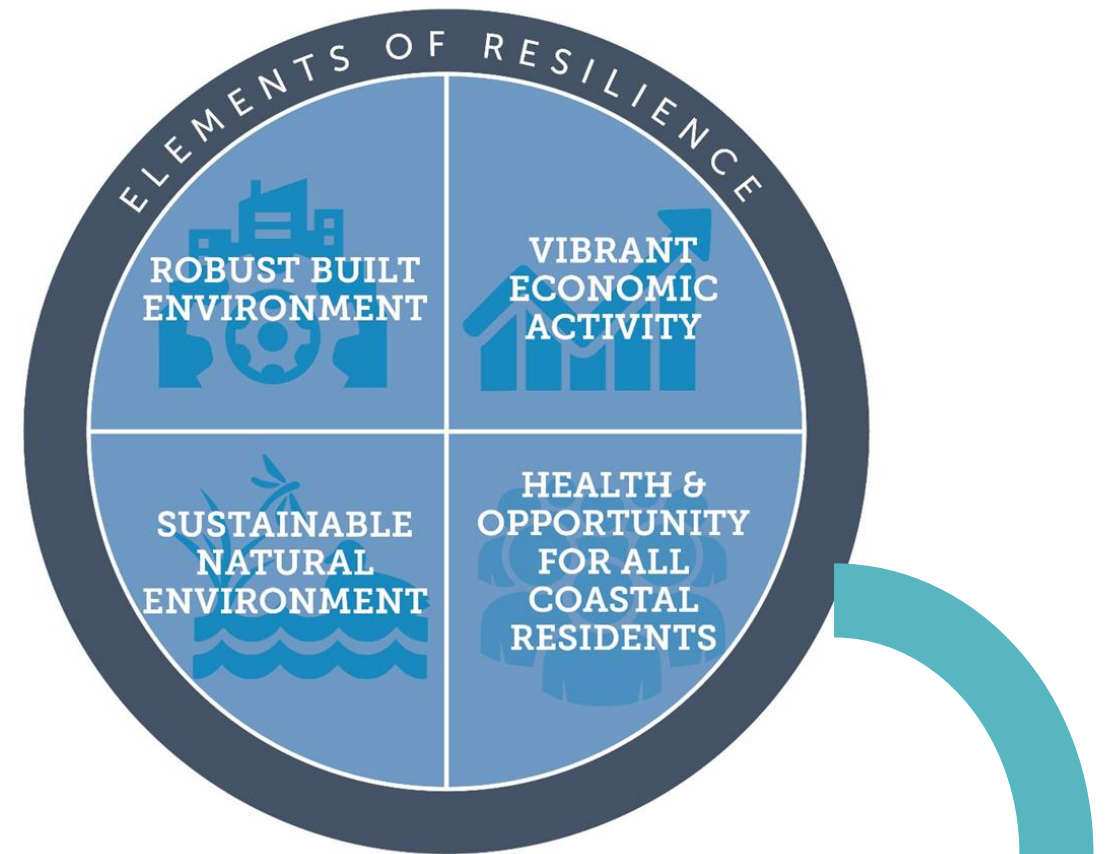
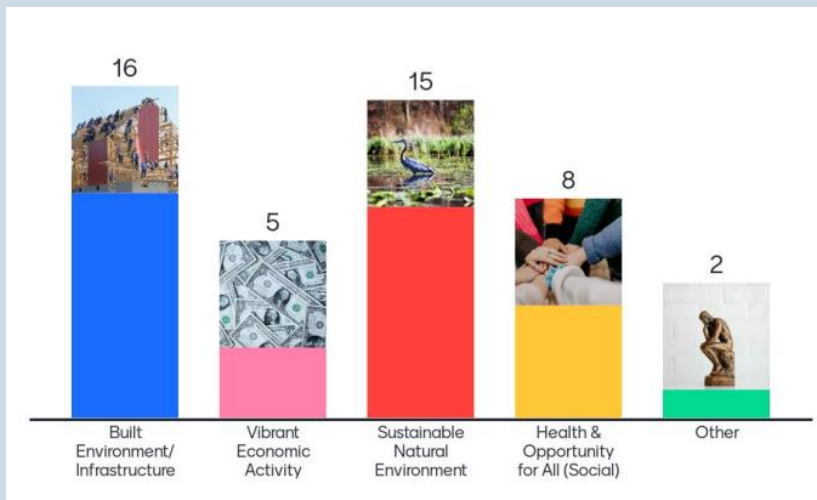
Meeting 1 Recap: Identity and Structures

- Additive not Duplicative
- Policies to Increase Adaptation *Across* Government and Programs; and *Within* Government and Programs
- Coordination and Communication
- Forward Looking/Address issues that are not federally-declared
- Reduce Human Costs, Economic Costs, and Opportunity Costs of Disasters

- Chief Resilience Officer
- Resilience Report
- Louisiana Resilience Task Force
- Interagency Resilience Coordination Team

Resilience Framework

- Show Resilience is Multi-dimensional
- Show that all Levels and Agencies of Government have a Role to Play
- Used Organizationally—consider aspects of resilience one at a time among small groups who share a common language or collection of missions.



**Health, Well-Being,
Culture, and Safety**

Pillars of Resilience

Reduce
Vulnerability
of
Louisiana's
Residents

Collaborate
Across
Government
and with
Communities
to Take
Action

Utilize Data
to Drive
Decision-
Making

Strengthen
Natural
Systems and
Built
Infrastructure

Promote a
Climate
Resilient
Economy

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- Prioritize investment of state resources or programs in vulnerable communities
- Invest in social systems and health systems that serve our people
- Prioritize vulnerable communities in planning processes and when conducting outreach, educational, or capacity-building activities

Reduce Vulnerability of Louisiana's Residents

- Partnerships are necessary to address resilience challenges as they ripple across our state.
- Building resilience is a collective effort and should be done in partnership with community
- Increase understanding of resilience and adaptation issues across state agencies, within local jurisdictions, and with the public.

**Collaborate
Across
Government
and with
Communities
to Take Action**

- Science and information should be the foundation for action
- Integrate current and future climate risk into local, regional, and state planning and investments
- Fund applied science, traditional knowledge, and the development of tools or research to assist in decision-making, monitoring, and assessment of progress

Utilize Data to Drive Decision-Making

Strengthen Natural Systems and Built Infrastructure

- Enhance the built environment to improve safety, minimize service interruption, and reduce economic losses
- Conserve, restore, and utilize the natural environment to improve health, quality of life, and culture

- Quantify and raise awareness of climate risks to businesses, workers, and government finances
- Take action to protect the financial systems of communities and the state as a whole, and communicate those actions to external financial actors
- Expand economic opportunity and support advantageous regional economic transitions

Promote a Climate Resilient Economy

Resilience Report Outline

I. Building the Case for Resilience in Louisiana

- A. Problem Statement
- B. New Governance Approach
- C. Resilience Framework
- D. Pillars of Resilience

II. Louisiana's Resilience Goals and Objectives

- A. Goals (what we hope to achieve)
- B. Focus (our lane)
- C. Objectives

III. Identification of Policy, Programs, Projects

- A. 2024 resilience recommendations (which issues will be prioritized in what way)
- B. List of Additional issues raised by Team and Public

IV. State Agency Vulnerabilities and Strategic Actions

- A. Overview of AGI work and findings
- B. New VA in 2024

V. Look Ahead

Activities



Risk Organization & Prioritization

1. Each person at the table has 15 points to allocate as you wish to your highest priority resilience shocks or stressors. (5 min)
2. As a group, discuss everyone’s highest scoring items and a) if they are the direct purview of an office or program within your agencies, or b) if not at your table, but you think they are the purview of another agency and c) purview or not, does the issue require greater attention. (10 min)

Name: _____
 Agency: _____

Shocks and Stressors Impacting Resilience (Ranking)

1. Each person at the table has 15 points to allocate as you wish to your highest priority resilience shocks or stressors. (5 min)
2. As a group, discuss everyone’s highest scoring items and a) if they are the direct purview of an office or program within your agencies, or b) if you think they are the purview of another agency and c) purview or not, does the issue require greater attention. (10 min)

Housing

- Affordable Housing
- Resilient Housing (roofs, elevations/flood proofing, etc.)
- Housing Disrepair
- Energy burden (high heating and cooling costs)

Land Use/Permitting/Development

- Planning
- Renewables (permitting)

Natural Hazards

- Heat
- Drought
- Land Loss
- Flooding (compound, changing floodplains, stormwater management, microbursts)
- Sea Level Rise
- Saltwater Intrusion
- Wind
- Tornadoes

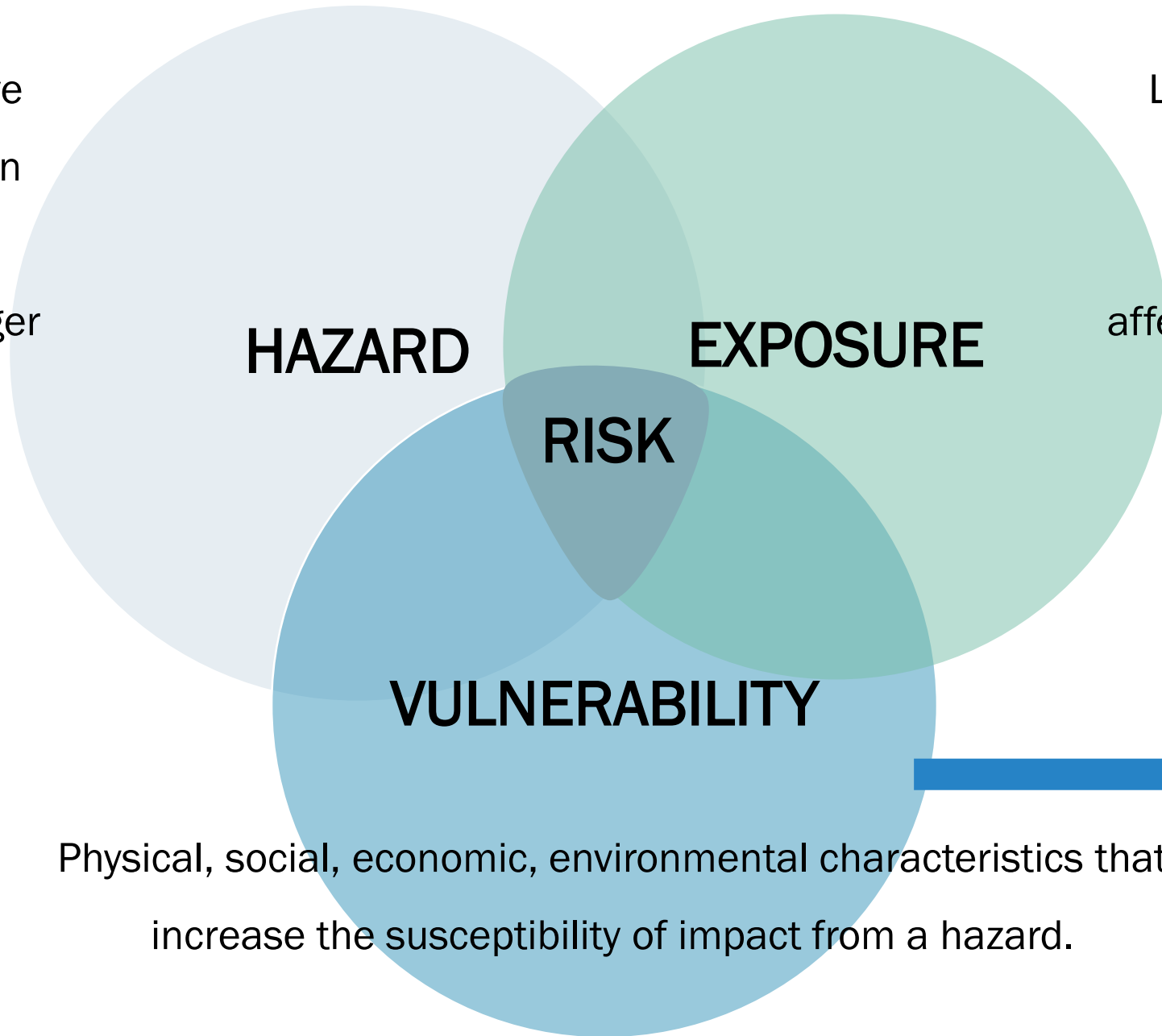
Shocks and Stressors Impacting Resilience (Gaps and/or Attention)

Top-Scoring Shock or Stressor	Direct Purview Y/N (Which Agency)	If No, another agency? (which one?)	Needs Greater Attention on Direct Impacts? (Y/N)
EX. Sea Level Rise	Yes—CPRA	-----	No, but yes on indirect



Quick Report Out

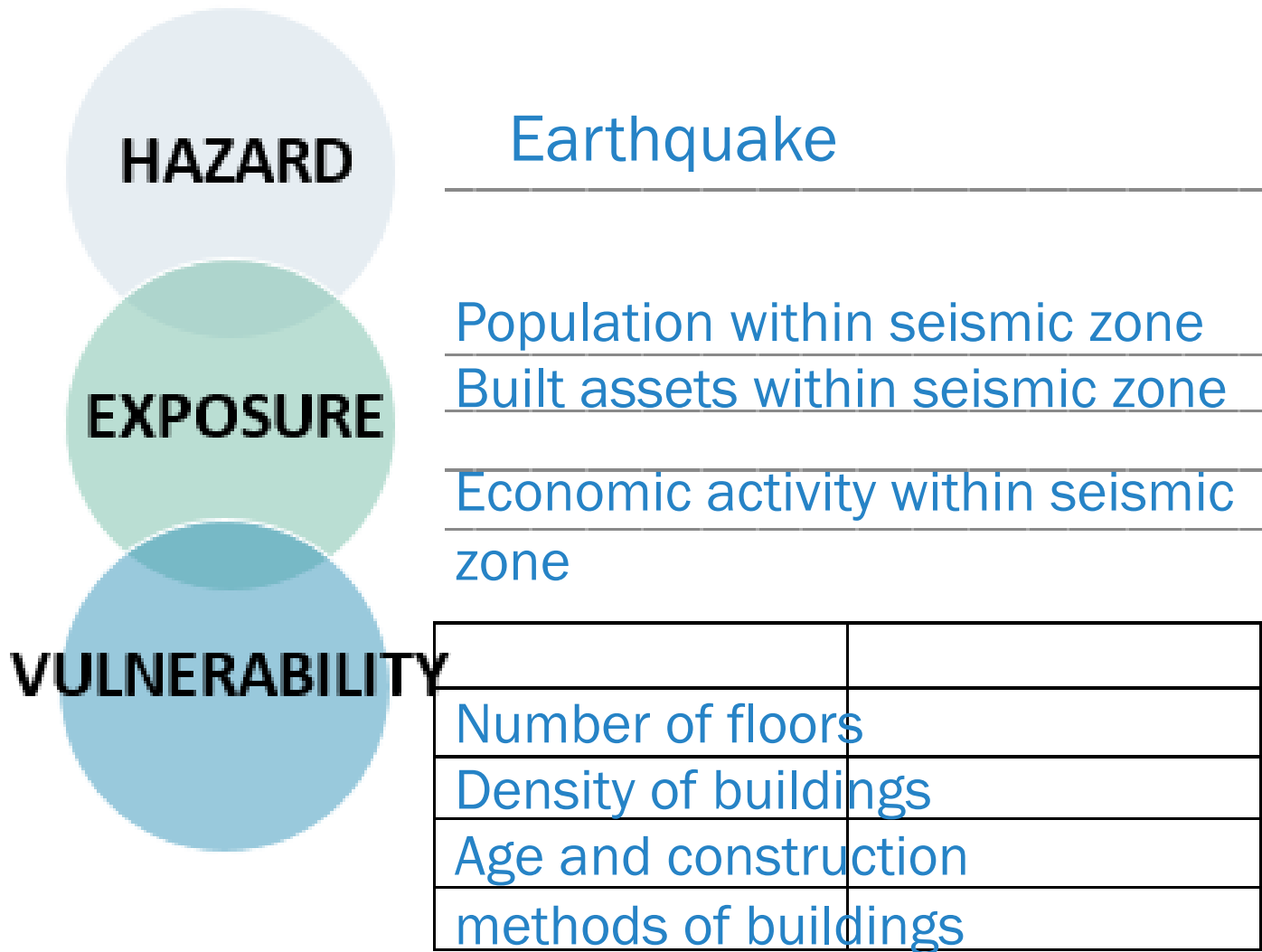
Potentially Destructive Event or Phenomenon (natural, man-made, economic). They trigger damages, a loss, or degradation



Location, attributes, and value of assets that *are important* that could be affected by a hazard. (Who and what you want to protect).

Physical, social, economic, environmental characteristics that increase the susceptibility of impact from a hazard.

**Exposure +
Sensitivity
+ Adaptive
Capacity**



Wish List...(what information, tools, programs, policies, or laws, etc. do you need to understand or address this hazard?)

Maps of seismic activity

Next Step Toward Resilience...(what would you propose as a next step to begin to address this hazard?)

Review the building code



Quick Report Out

EPA—Climate Pollution Reduction Grant



Grant Overview

EPA's Climate Pollution Reduction Grant (CPRG) provides grant funding to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution.

Two-staged grant program:

- Non-competitive **planning** grant
 - State = \$3 million
 - Greater Baton Rouge = \$1 million
 - Greater New Orleans = \$1 million
- Competitive **implementation** grant
 - \$4.6 Billion available
 - General grant awards = \$2M-\$500M
 - Tribal grant awards = \$1-25M

Three priorities:

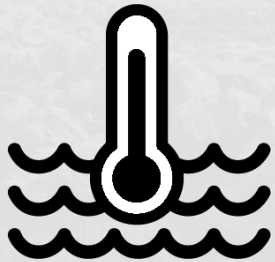
- ❑ Tackle damaging climate pollution while supporting the creation of good jobs and lowering energy costs for families;
- ❑ Accelerate work to address environmental injustice and empower community-driven solutions in overburdened neighborhoods
- ❑ Deliver cleaner air by reducing harmful air pollution in places where people live, work, play, and go to school

Louisiana Climate Action Plan Fundamental Objectives



Reducing Net Greenhouse Gas (GHG) Emissions

- Minimize net GHG emissions.



Adapting to a Changing Climate

- Increase resilience of the built and natural environment to climate change.
- Increase the resilience of communities to climate change.

Built Environment Retrofits

STRATEGY 13. Improve the efficiency and resilience of homes and non-residential buildings

ACTION 13.3. Accelerate the retrofitting of existing residential and commercial buildings to support comprehensive energy efficiency and resilience upgrades

Nature-Based Solutions

STRATEGY 14. Preserve and expand natural lands and urban green spaces to maximize climate mitigation and adaptation goals

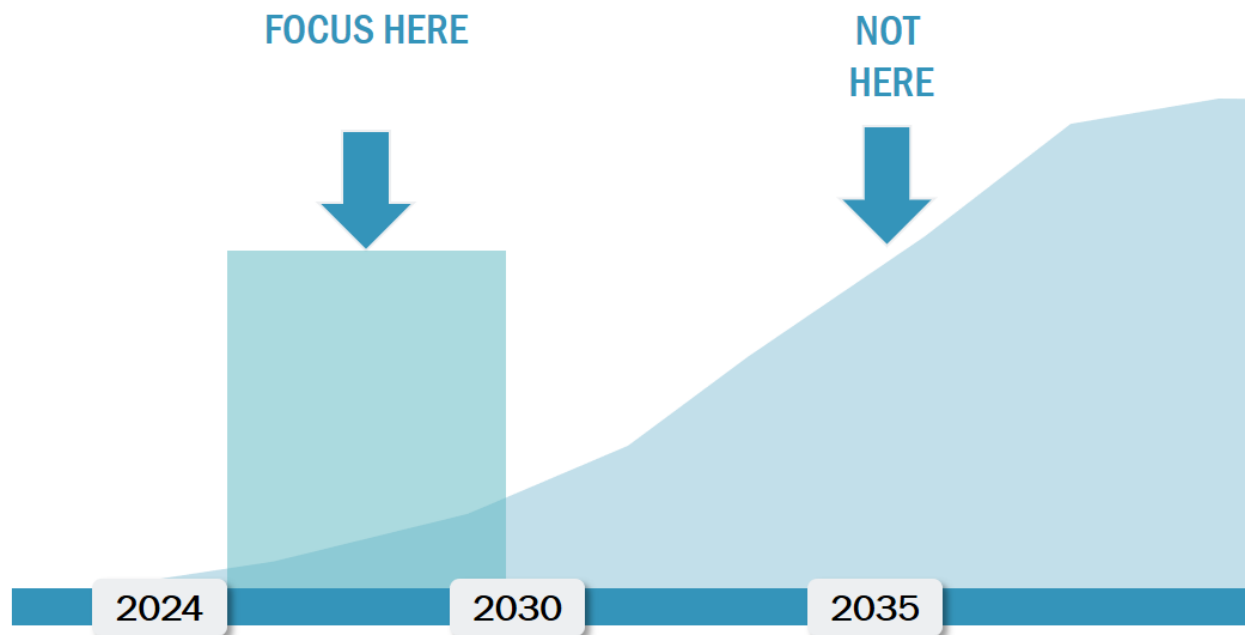
ACTION 14.2. Support the expansion of urban tree canopy and green spaces

Community Solar

STRATEGY 2. Increase access to and deployment of distributed energy resources

ACTION 2.3. Strategically foster the development of resilient microgrids and dispatchable batteries

What is a priority action?



OBSTACLES / CHALLENGES

What are near-term challenges to creating more resilient natural, built, and human environments?

FIRST STEPS

What are implementation-ready actions that could increase resilience in the near-term?

EQUITY

How do we ensure environmentally and economically over-burdened communities are prioritized?

SCALE UP & SUSTAIN

What are ways to ensure we can scale up these efforts over the long-term?



Other Grant Opportunities, Updates, or Announcements?

Communications Update

YouTube Channel for Past Meetings:

<https://www.youtube.com/@LouisianaResilienceOfficer/featured>



Louisiana Statewide
Resilience

September Meeting Announcement

Dear resilience stakeholders,





Public Comment