

Disaster Resilience: A New Roundtable for a Resilient America

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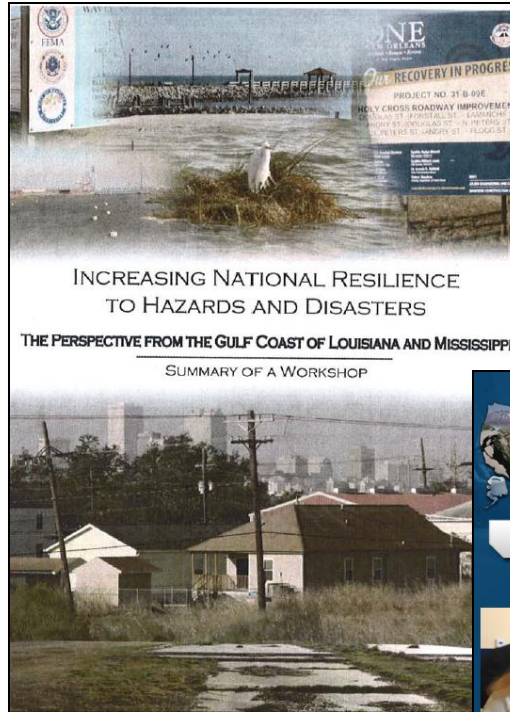
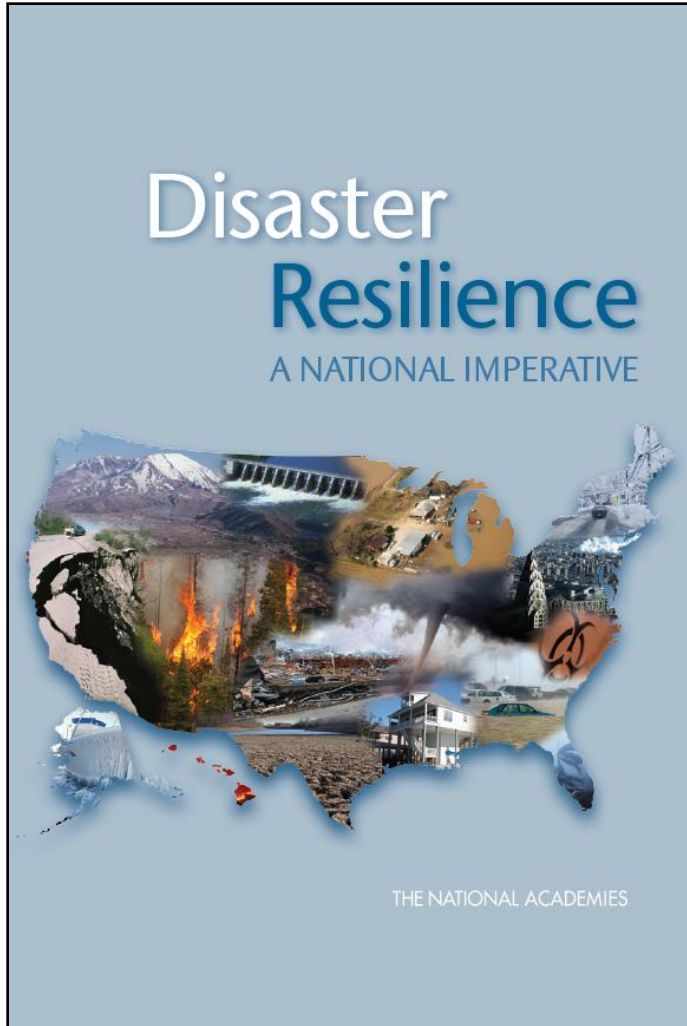


Bottom Line

GROUNDING DISASTER RESILIENCE IN COMMUNITY DECISION MAKING



Disaster Resilience: A National Imperative

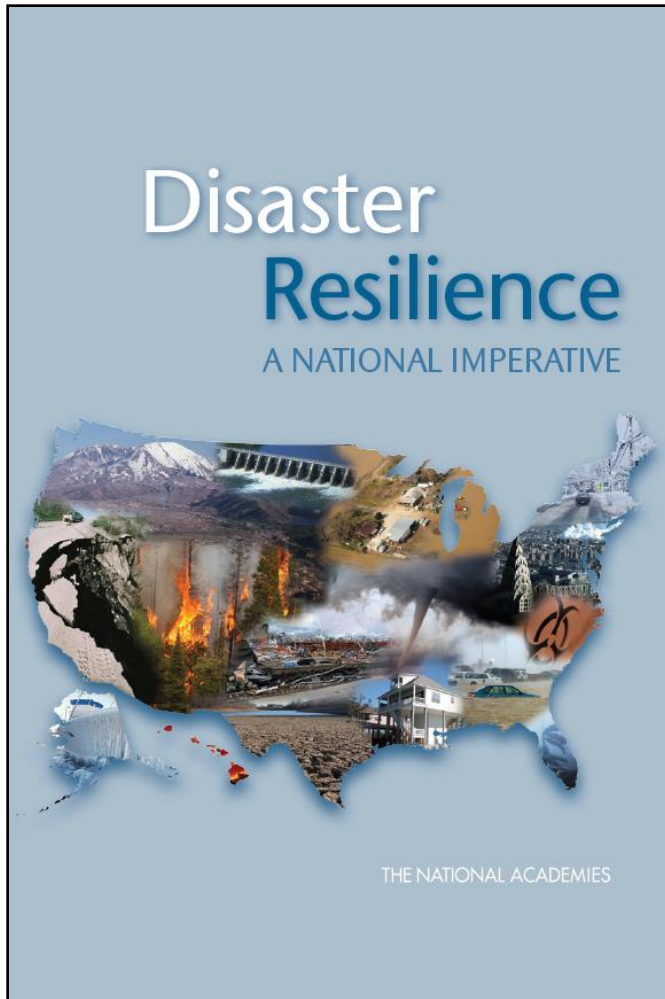


The Report Defines Resilience as:

The ability to prepare and plan for, absorb, recover from, or more successfully adapt to actual or potential adverse events



The Report Distilled to Four Recommendations



Four pillars for building community resilience:

- Understand, communicate, and manage risk
- Measure resilience in communities
- Build community coalitions and partnerships
- Share information and data

Bigger Picture

To Build a Culture of Resilience, or as the PPD-8 Mitigation Federal Leadership Group has interpreted it: “create a national culture shift towards resilience...”



...and...

NOW IS GOOD.



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How?

THE **RESILIENT** AMERICA ROUNDTABLE



Resilient America Mission

The mission of the Resilience Roundtable is to **convene experts** from the academic, public, and private sectors **to design or catalyze activities** that build resilience to extreme events. The Roundtable will provide the venue for current **research, science, and evidence-based foundations to inform** whole community strategies for building resilience.



To build community resilience, we need to know...

- ...**against what** do we want to be resilient?
- ...how resilient are we **now**? (baseline conditions)
- ...**who is responsible** for building and implementing resilience?
- ...**who are the best partners** to help us become resilient?
- ...**how can you tell** if you are resilient?



Resilient America Approach

1. Convening Activities

- Workshops, meetings, expert meetings

2. Pilot Projects

- real-time community-based projects that mitigate risk of or build community preparedness and resilience to floods, weather-related disasters, and other extreme events

3. Outreach and Education

- Koshland Science Museum
- Virginia Tech



Target Audience

Decision makers at all levels

Given #1

Decision makers are **accountable** to their stakeholders



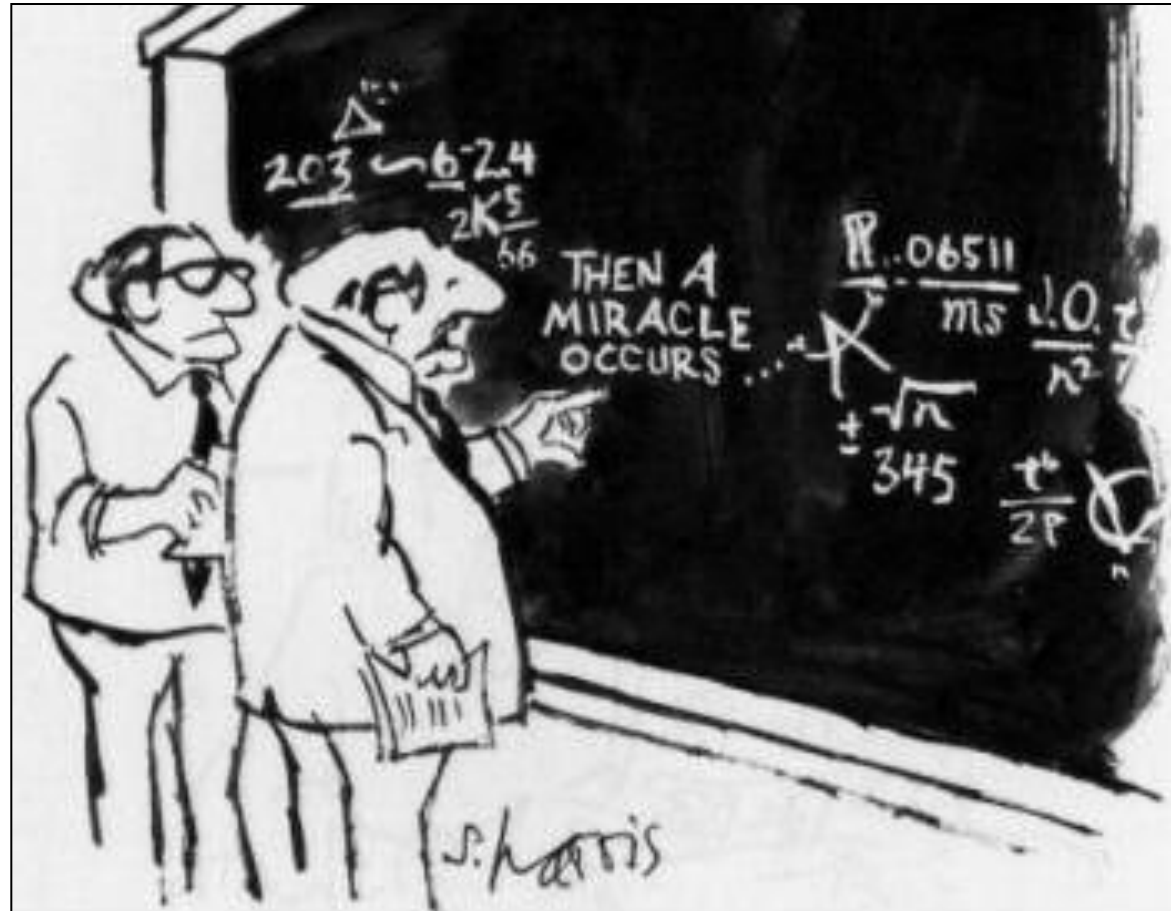
Given #2

Decision makers determine where and **how to make investments** to buy down risk or build resilience



Given #3

Decision makers must be able to **explain or defend** their investment decisions.



"I think you should be more explicit here in step two."



Decision Makers Face

THREE QUESTIONS

Three Questions

1. **Whether** to make investments in building resilience? OR understanding **consequences** of **not making** such investments?
2. Where and **how to make investments** to build resilience?
3. How to **explain or defend** those investments to build resilience?



Pillar #1: Communicate and understand risk

Q1: Whether to make investments in building resilience/understanding consequences of **not** making such investments

- What risk presents the most troublesome **consequences**?
- How **likely** is that risk?
- How do decision makers **understand** that risk?
- How do decision makers **communicate** that risk to their stakeholders?
- How do the understanding and communication of risk translate into the **management** of risk?



Pillar #2: Share Data and Information

Q2: Where and how to make investments to build resilience?

Good decisions are made with good information

- Identify **sources** of reliable, complete, useful data and information
- Have **access** to those data and information
- **Share** information that they have with others building resilience
- **Maintain** quality information for sharing and exchange



Pillar #3: Measures of Resilience

Q3: How to explain or defend those investments to build resilience?

- Determine current or **baseline** conditions in relation to that risk
- Determine what resilience levels would be **acceptable** to that risk and what resilience levels would be **unacceptable** for that risk
- Determine **milestones** for movement from baseline towards acceptable levels of resilience



Pillar #4: Partnerships and Coalitions

Nobody can do it alone; and everyone is being asked to do more with less

- **Identify** suitable partners to help build resilience
- **Cultivate** partnerships in the private sector, public sector, academia, community groups, faith-based groups, educational organizations...
- **Maintain** communication partners and experts



..so...?

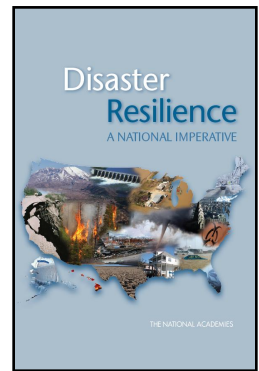
RESILIENT AMERICA



At the National Academies...

Building on the Resilience Study

- Strong interest in finding ways to **test, implement, and enact** the pillars and recommendations of the report
- Find new ways to **build coalitions** across jurisdictions and different types of decision makers
- Build coalitions **to make a positive difference** and increase community resilience



Bottom Line

Convene experts to ensure a solid foundation

Work with decision makers to answer **3 questions**

1. Whether to make investments in building resilience/understanding consequences of not making such investments?
2. Where and how to make investments to build resilience?
3. How to explain or defend those investments to build resilience?

Use the **4 pillars**

1. Communicate and understand risk
2. Measure resilience
3. Build coalitions and partnerships
4. Share information and data

Help decision makers **build resilience**

Launch in **January 29-30, 2014**



Expected Outcomes

- ✓ Understand baseline community resilience conditions
- ✓ Understand how decision makers set goals and milestones in order to improve the decision making processes
- ✓ Improve sharing and access of data and information
- ✓ Design in flexibility for adaptive management
- ✓ Improve ways that resilience progress is measured
- ✓ Document and share lessons, approaches, successes and failures



Bottom Line

GROUNDING DISASTER RESILIENCE IN COMMUNITY DECISION MAKING



Now is good. Let's move.

QUESTIONS?