

R-2:7. RESILIENCY INDEX

COMMUNITY SELF ASSESSMENT

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SPECIFIC CHALLENGES TO THE GROUP

1. Think science to operations.

How do we apply what we know and learn?

BEGIN THE CROSS-STATE DIALOGUE

R-2:7. Determine how to enhance coastal communities' resilience to disaster and begin to identify a methodology for the development of a resiliency index.

DISASTER RESILIENCE

DISASTER RESILIENCE - the capacity of a community exposed to hazards to adapt, by resisting or changing, in order to reach and maintain an acceptable level of functioning and structure.

RESILIENCE is determined by the degree to which the community is capable of organizing itself to increase its capacity for learning from past disasters.*

*From: Subcommittee on Disaster Reduction. 2005. Grand Challenges for Disaster Reduction. National Science & Technology Council, Committee on Environment and Natural Resources. Washington, DC: National Science and Technology Council.

PURPOSE

To provide communities with

- a rapid,
- less expensive,
- not complicated,
- but informative method

of determining if they can reach and maintain an acceptable level of functioning and structure after a disaster.

METHODOLOGY

1. USE EXISTING:

Knowledge,
Data, and
Studies.

2. IMPLEMENTED BY EXPERIENCED:

Local Planners,
Engineers,
Floodplain Managers, and
Administrators.

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HIGH RATING

MEDIUM RATING

LOW RATING

FIVE SETS OF BASIC QUESTIONS WITH YES OR NO ANSWERS

FIELD TESTING

Minimum of 10 small coastal communities in AL, MS, LA

Work through local contacts

Review and comment on:

Concept

Format

Content

Value for making decisions

Help us give you a product that is useful

CONCLUSION

1. Embraced CHARGE 1. USE WHAT YOU HAVE
2. INITIATED A CROSS-STATE DIALOGUE
3. FOCUSING ON R-2:7. Resiliency Index
4. WORKING BETWEEN MEETINGS