



Addressing Priority State Coastal Hazards Needs Through the National Enhancement Grant Program

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OFFICE FOR COASTAL MANAGEMENT

NATIONAL COASTAL ZONE MANAGEMENT PROGRAM

Outline

- **Overview of the Enhancement Program**
- **Key Identified Hazard Threats and Emerging Issues**
- **Priority Coastal Hazard Needs**
- **Planned Coastal Hazard Strategies**



The Basics

- **Part of the National Coastal Zone Management Program**
 - Sec. 309 of the Coastal Zone Management Act
- **Established in 1990**
- **Conduct self-assessments every 5 years and develop strategies to address priority needs**



Assessments

Identify:

- **Priority needs for improvement in 9 areas:**
 - Wetlands**
 - Public Access**
 - Cumulative and Secondary Impacts**
 - Ocean and Great Lakes Resources**
 - Aquaculture**
 - Hazards**
 - Marine Debris**
 - Special Area Management Plans**
 - Energy and Govn't Facility Siting**
- **Problems and opportunities for enhancement**
- **Effectiveness of existing efforts to address problems**

Strategies

- **Multi-year strategies and work plans to achieve specific program changes**
- **Address priority needs**



What is A Program Change?

Includes the following (15 CFR 923.123(a)):

- **A change to coastal zone boundaries.**
- **New or revised authorities.**
- **New or revised local coastal programs and implementing ordinances.**
- **New or revised coastal land acquisition, management, and restoration programs.**
- **New or revised Special Area Management Plans or plans for Areas of Particular Concern.**
- **New or revised guidelines, procedures and policy documents which are formally adopted by a state and provide specific interpretations of enforceable CZM program policies.**



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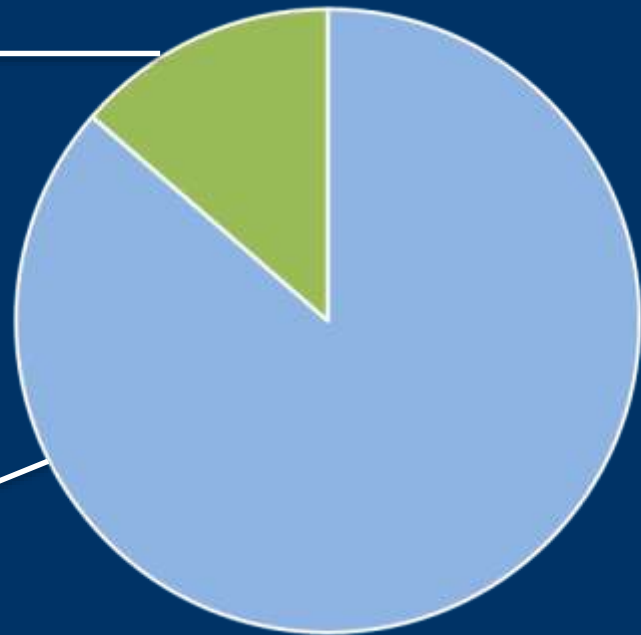
309 Funding

Project of Special Merit Funding = \$1.5M

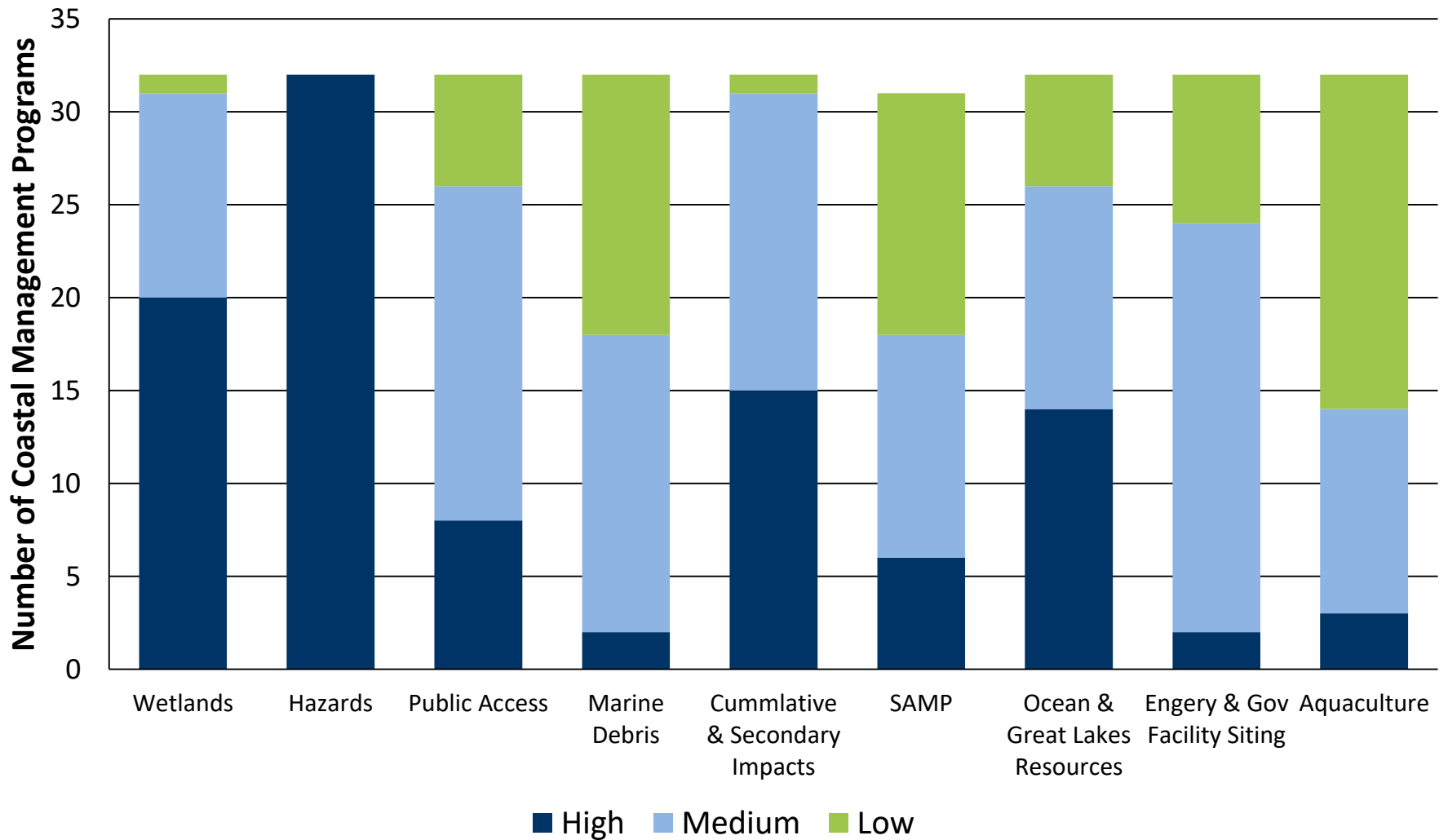
- Competitive
- 6-8 projects selected per year (\$100-250K/project)

Base Funding = \$9.5M

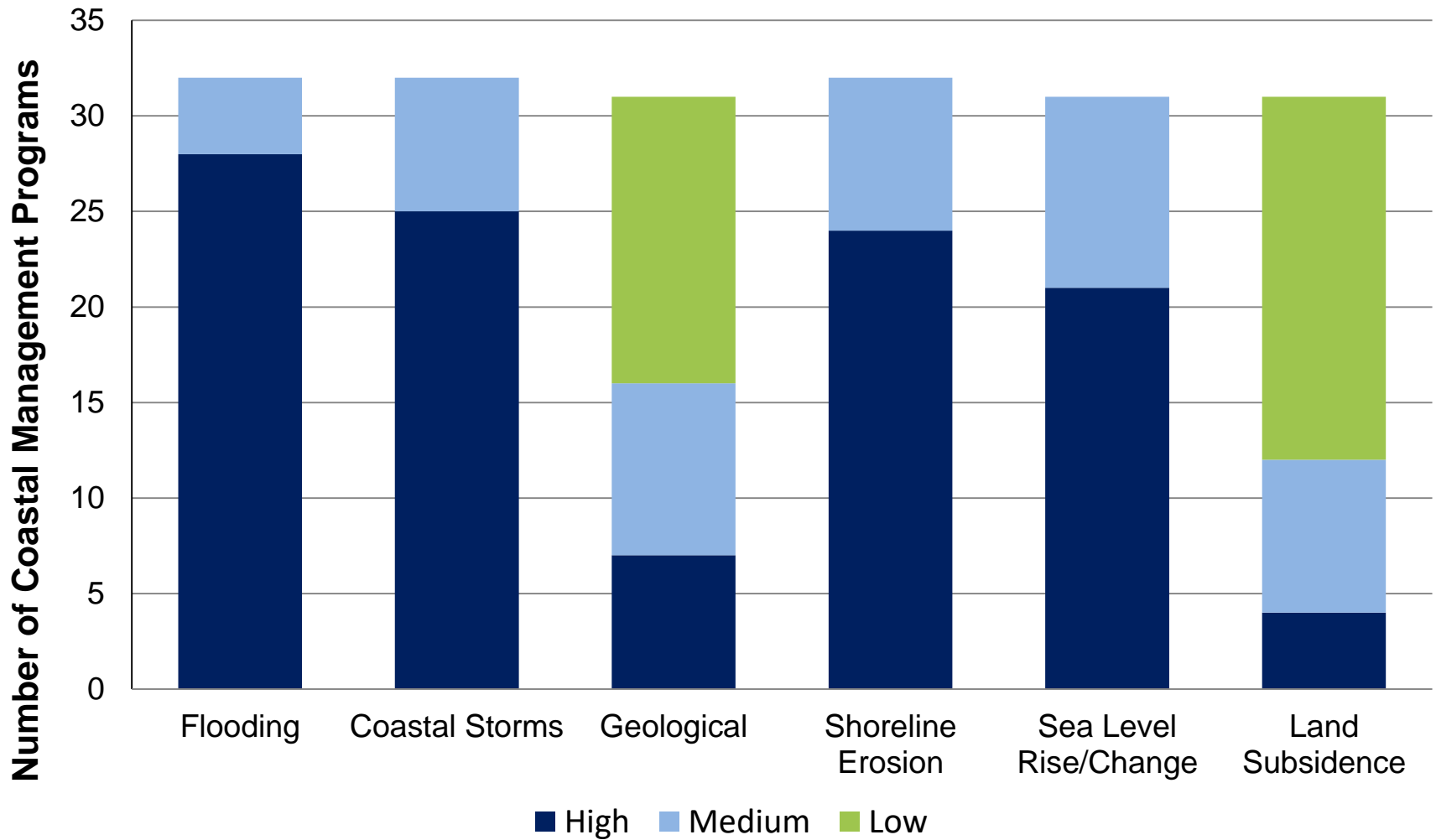
- Formula
- Programs receive \$75-500K/year



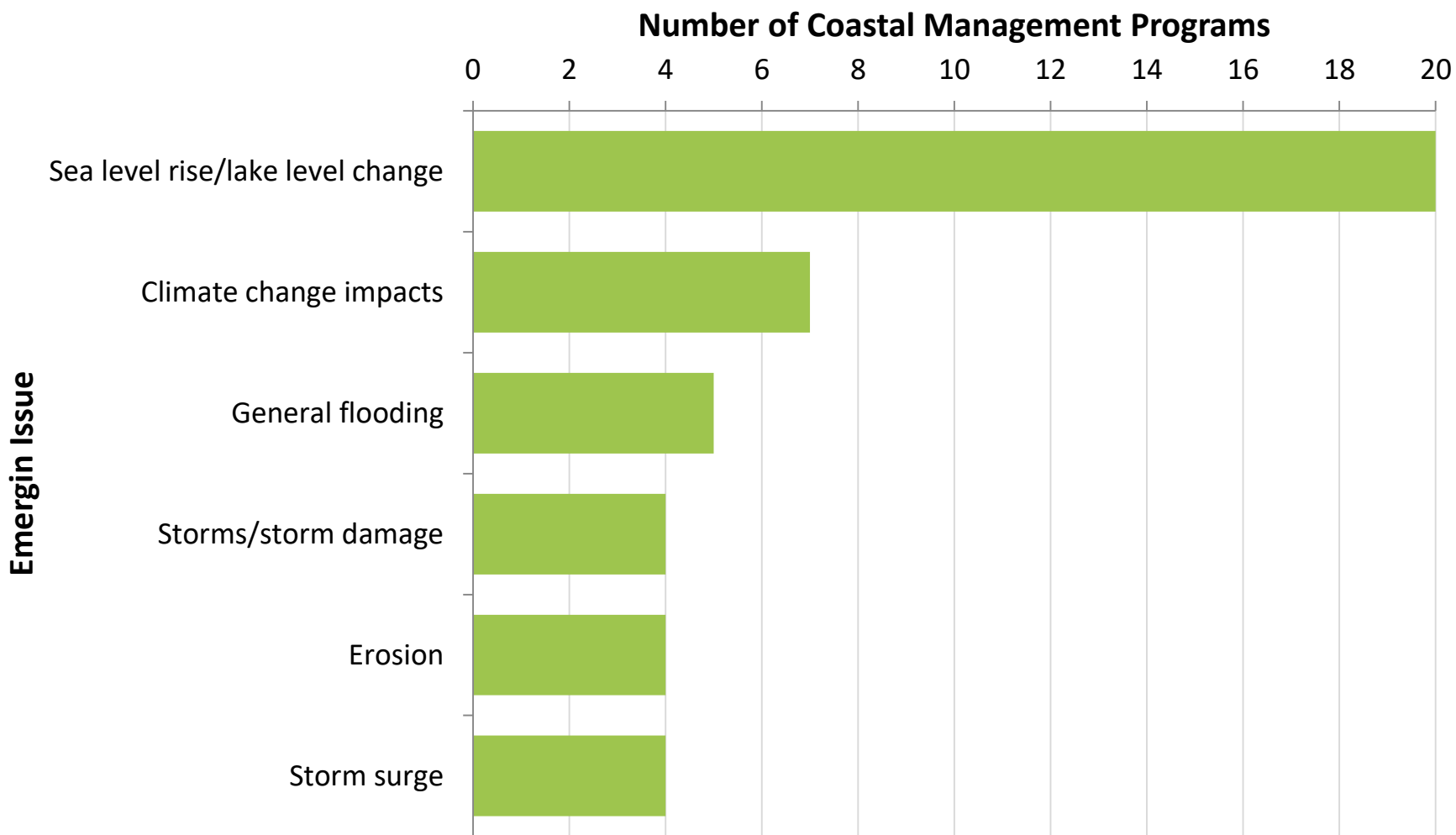
Enhancement Area Priority Rankings



Characterization of Hazard Risks



Top Emerging Issues

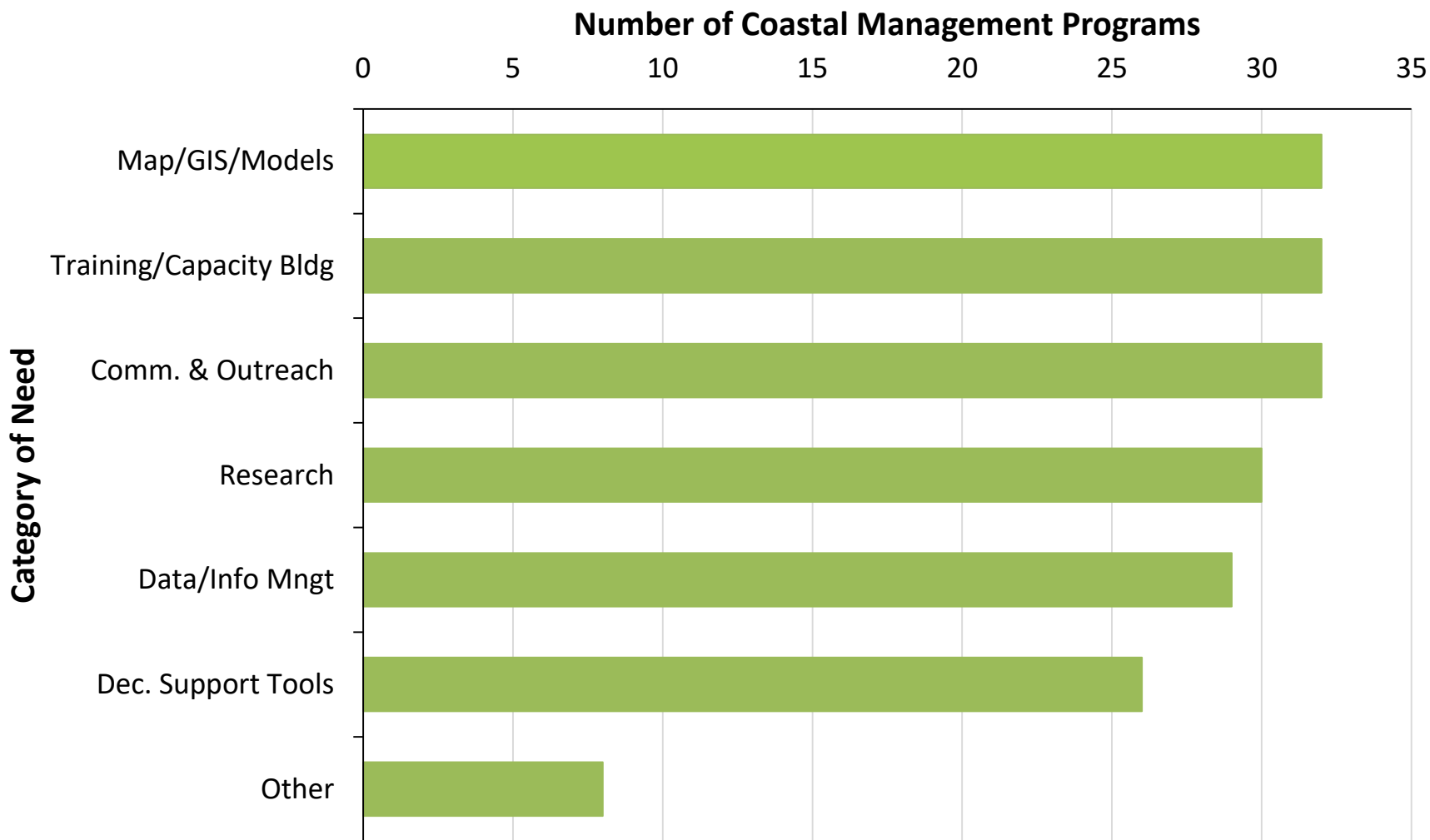


Top Management Priorities

- **Regulatory and policy changes**
- **Shoreline management**
 - including living shorelines
- **Planning for hazards and climate change/sea level rise**



Priority Needs

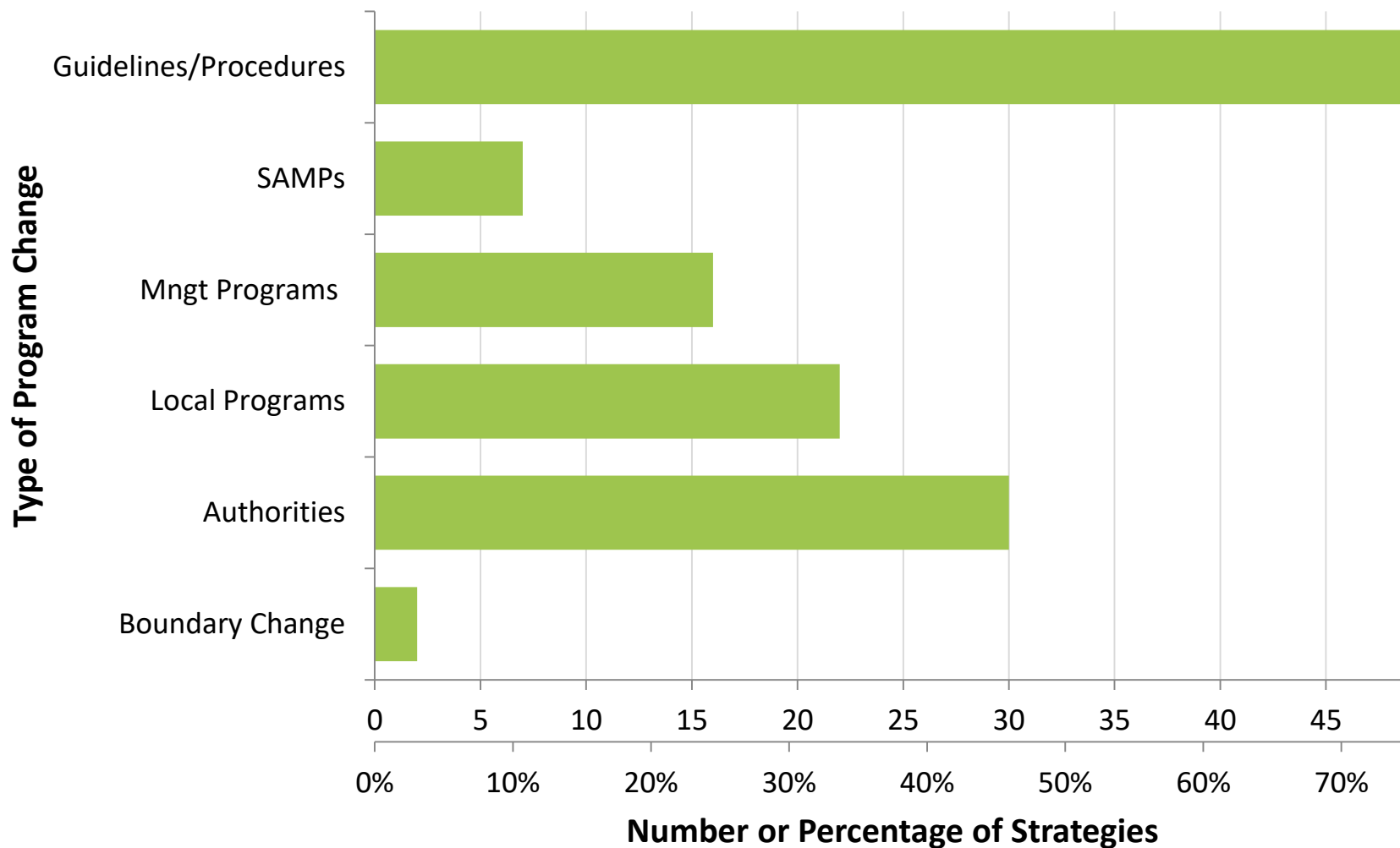


Priority Needs

1. Build capacity of local communities to address hazards and climate change
2. Improve technical assistance on hazards and climate BMPs and policies
3. Increase technical assistance on hazard and climate change vulnerability and risk
4. Educate public on hazards and climate change risks, vulnerabilities and impacts
5. Educate public on available adaptation and hazards BMPs and tools
5. Improve hazards and climate change vulnerability and risk mapping
5. Build capacity of state staff to address hazards and climate change



Strategy Program Changes



Top Strategy Management Goals

- Sea level rise/lake level change
- Climate change impacts
- Hazards resilience



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Where to find complete assessments and strategies:

<https://www.coast.noaa.gov/czm/enhancement/>

Questions?

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