

Adapting to Climate Change: A Planning Guide for State Coastal Managers

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Planning

- The act or process of **making** or **carrying out** plans; *specifically*: the establishment of goals, policies, and procedures for a social or economic unit. (Merriam-Webster)
- Planning works to improve the welfare of people and their communities by creating more convenient, equitable, healthful, efficient, and attractive places for **present and future** generations. (American Planning Association)



Chapter 1 Introduction

- What is the purpose of this guide?
- Who is the intended audience and how will it help them?
- How was it developed?
- How is it structured?
- How are key terms defined? (e.g., mitigation, adaptation, etc.)



Chapter 2 Climate Change Overview

- Briefly, what is climate change and why are we concerned about it?



Chapter 3 Planning Process

- What steps are involved in adaptation planning?
- Who might be included on the planning team?
- Who else might be involved in planning?
- How might adaptation planning efforts be aligned and integrated with other planning efforts?
- How might states coordinate with local governments and support them in their planning efforts?



Chapter 4 Risk Assessment

- What is a risk assessment? (baseline, best available data, planning-area specific)
- What should be included in a risk assessment?
 - Potential impacts
 - Exposure
 - Vulnerability
 - Adaptive capacity
 - Plans for future growth, land use, and development
 - Gaps in data needs
- Where can information be found?
- What tools are available to help assess risk?



Chapter 5 Adaptation Strategy

- How might goals and objectives be established?
- What are some examples of goals and objectives?
- What types of actions can be taken to help meet goals and objectives?
 - e.g., prevention, property protection, public education and awareness, natural resource protection, critical facilities and infrastructure protection, structural projects
- How might potential actions be evaluated and prioritized?



Chapter 6 Plan Implementation and Maintenance

- How might the plan and its actions be implemented?
- How might actions be funded?
- How might the plan's progress be tracked?
- How might the plan be evaluated?
- How might the plan be updated or revised?



Questions for US

- Any questions?
- To provide further input into the drafting of the guide, contact:

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Questions for You

- What are the most important elements in a climate change adaptation plan? Is it captured in this framework guidance? (yes/no)
- Is this framework guidance comprehensive? Is there anything else that should be included?
- How can this be packaged to be most useful to you or your organization (e.g. printed document, Web-based, in-person training, etc.)?