

U.S. Efforts in Developing Adaptation Strategies and Plans

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What is the Federal role in adapting to climate change?

- Provide climate science & services to help communities make better decisions that reduce risks to people & property
- Manage climate risks to Federal services, operations & assets



Potential inundation of Charleston, SC with 0.5 meter of sea level rise.

How is the Federal Government adapting to climate change?

Interagency Climate Change Task Force

- Active engagement of over 20 Federal organizations

Executive Order 13514

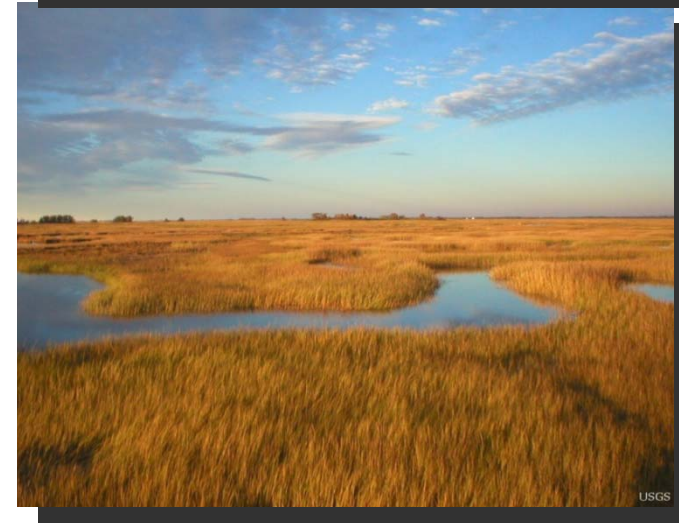
- Implementing recommendations to minimize climate risks
- Coordination, exchange of best-practices
- Reporting on progress

Roadmap Approach



Principles to Guide Adaptation

1. Integrate into ongoing planning
2. Prioritize
3. Best-Available Science
4. Strong Partnerships
5. Risk-Management
6. Ecosystem Services
7. Multiple Benefits
8. Evaluate Performance



Federal Climate Science & Services



Easy access to climate-relevant information for decision-makers



Climate monitoring in Denali National Park, AK

Many agencies are already taking action:

- Disaster Preparedness & Infrastructure
- Healthy and Safe Communities
- Coastal Communities & Ecosystems
- Freshwater Management
- Land Management
- National Security
- Food Security



City & State Action to Reduce Climate Risks



- States
 - 11 completed adaptation plans
 - 4 have plans in progress
 - 8 have adaptation plans recommended in their State Climate Action Plans.
- Cities, Towns and Counties
 - Over 1,000 U.S. cities, towns and counties have committed to climate action