

Southeast and Caribbean Climate Community of Practice

Overview

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What is the CCOP?

A forum

- To share experiences
- To learn from colleagues
- To connect science, policy, and communications

So that we, as a community, may better help others understand and respond to climate change impacts

2010: Enhancing Climate Outreach in the U.S. Southeast and Caribbean

- Funding from National Sea Grant Office for Climate Engagement
- Workshop May 2010 to bring the community together and characterize the nature of the existing capacity, challenges and needs
- 52 participants representing universities and federal, state, and local governments



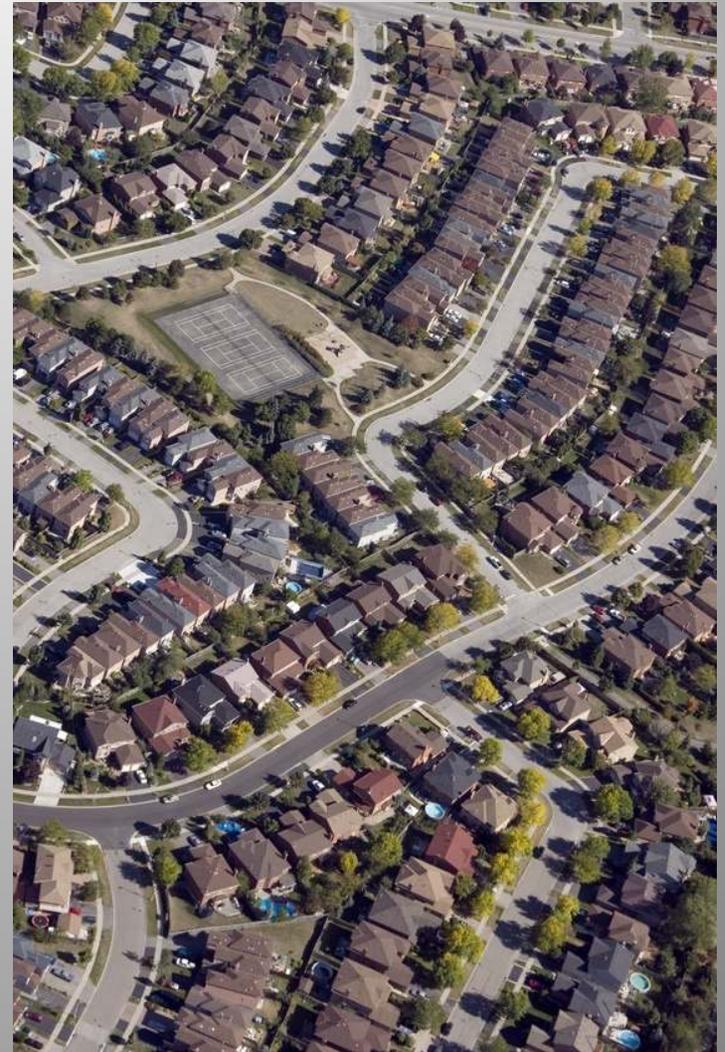
Who do we work with?

Who comes to you seeking climate change information?

- City and county government staff
- City and county government elected officials
- Advisory committee or local council members
- Extension, education, and communications staff
- State agency staff

Others

- Federal agencies, media, NGOs, private business and citizens, seafood industry



Climate Change Impacts

What climate change impacts are of most concern to audiences?

- **Sea level rise**
(inundation, coastal erosion, salt water intrusion, habitat loss)
- **Infrastructure**
(storm water, drinking water, waste treatment, bridges, etc)
- **Natural environment**
(habitat changes, freshwater inflow, invasive species)



Climate Change Impacts (cont)

What climate change impacts are of most concern to audiences?

- **Planning**

(long-term consequences, preservation/conservation)

- **Economic losses**

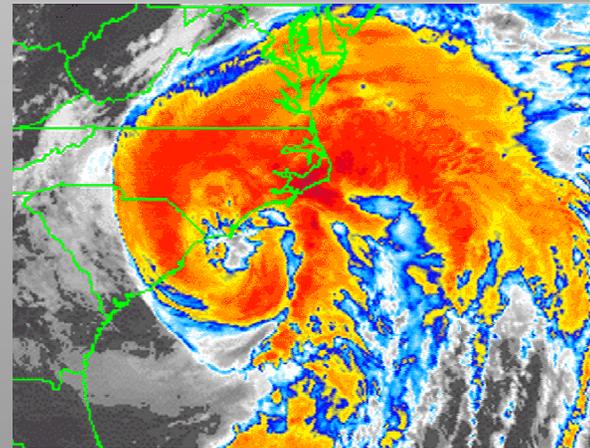
(tourism, fisheries, insurance, real estate)

- **Social vulnerability & equity**

(property rights, waterfront access, safety, demographics)

- **Extreme Weather**

(flooding, storms & storm surge, drought)



Then we identified:

- Barriers for workshop participants
- Barriers for audience
- Tools & Resources Needs
- Gaps



Priority Community Actions

- **Broaden and strengthen community of practice**
- **Develop Expertise Directory**
- **Develop fact sheets and consistent messages on the science**
- **Examine tools and approaches for integrating climate into hazards and other planning processes**
- Provide access via a portal to resources that were identified during the workshop
- Establish work groups in specific areas to develop and test products
- Identify and use existing vehicles to get climate message out and coordinate activities

2010 Workshop Report:

<https://seaccop.wordpress.com/ccop-resources/>

2012 Workshop

- Another grant from National Sea Grant Office – to address integrating climate change in community planning
- Workshop, June 2012, Jacksonville, FL



What we did:

- Heard the latest climate science
- Shared local community opportunities and constraints to incorporate climate into existing planning efforts
- Shared other community examples
- Introduced risk and vulnerability assessment processes and tools
- Identified how CoP members can help
- Considered long-term goals of the CoP

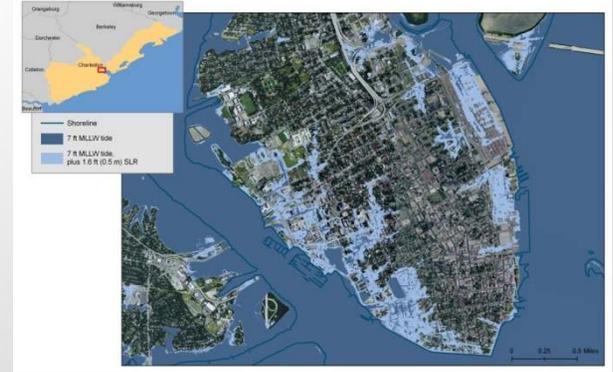
Priority Needs/Next Steps



- Message Training (21)
- Cost-benefit analysis training (20)
- Legal and financial implications of no action (16)
- Workshop for elected officials and city managers (15)
- Unified language and message branding (12)
- Training and outreach to emergency management community (9)
- Better understanding of the science (9)

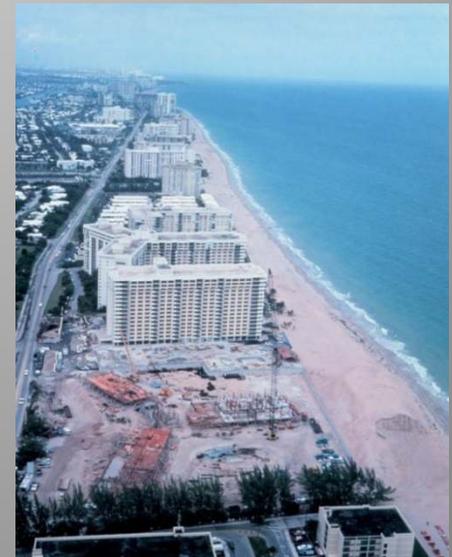
Moving the CoP Forward

- Help build partnerships
- Continue in-person meetings
- Regular engagement – website and webinars
- Possible working groups
- Directory of resources
- Consistent message or brand
- Continue focus on local community members



CCoP progress since 2012

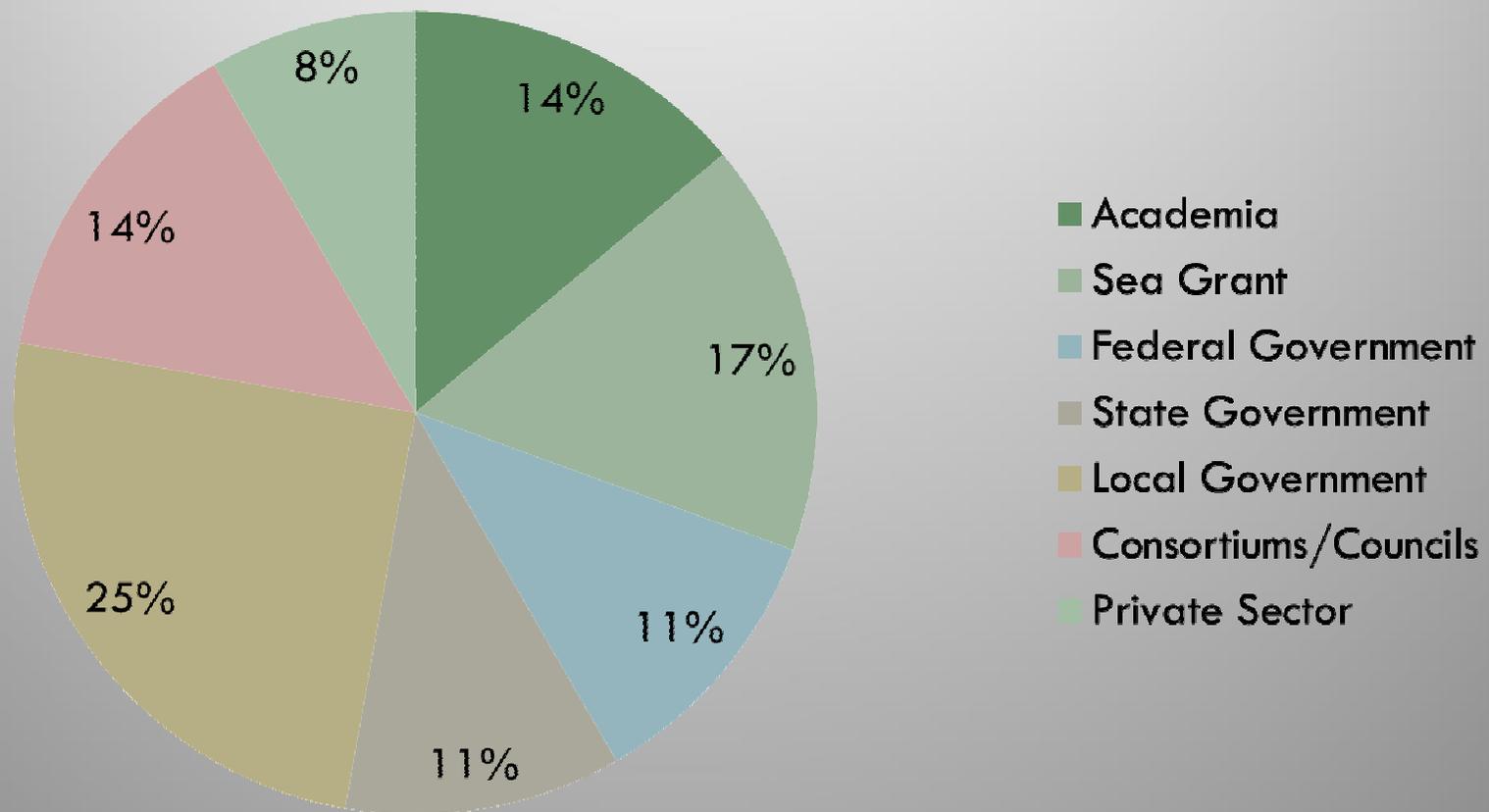
- Website
<https://seaccop.wordpress.com/>
- Steering committee
- Session at Carolinas Climate Resilience Conference 2014
- Updates and events notices
- Survey
- Resource Directory



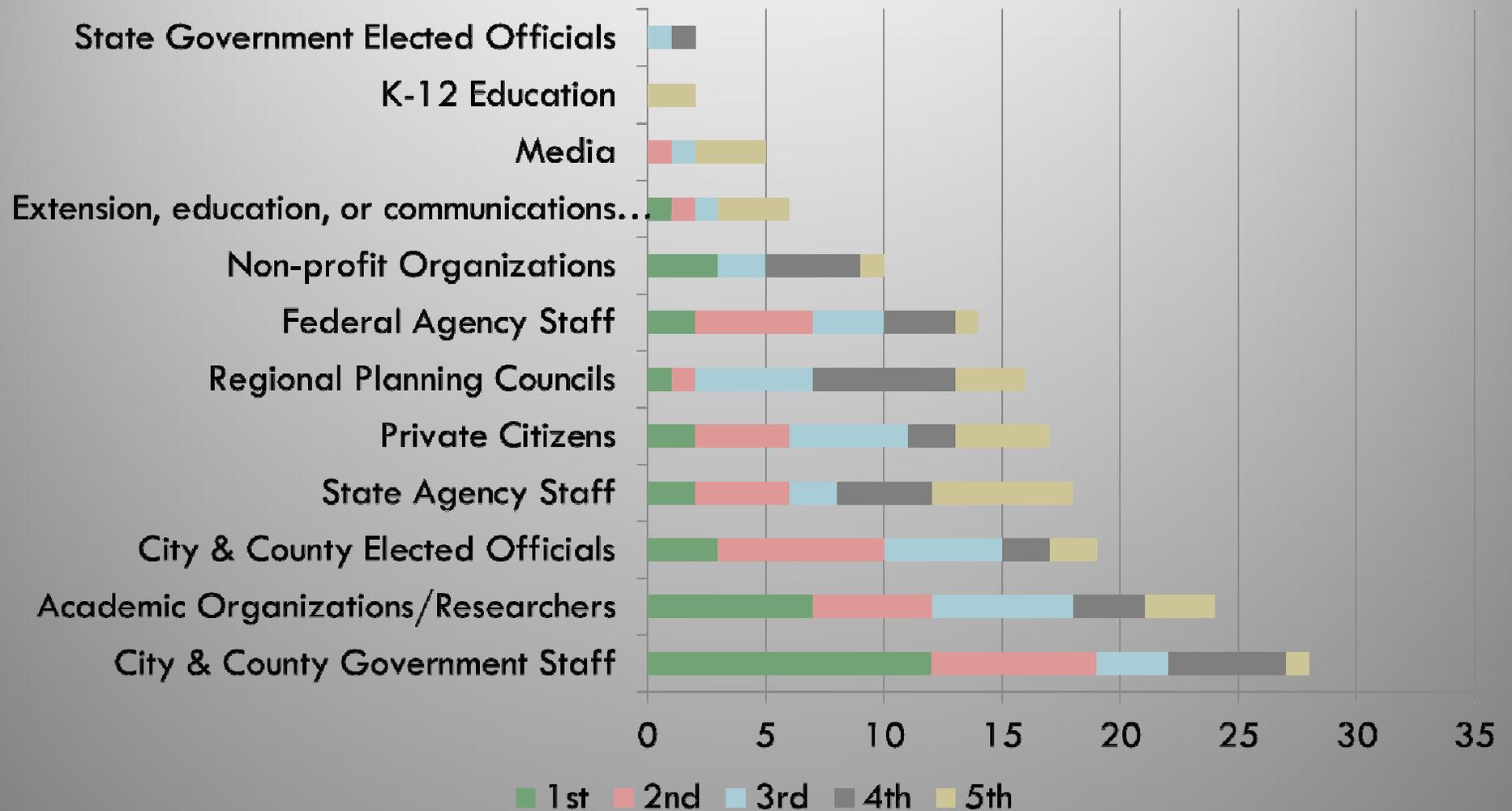
Southeast and Caribbean Climate Community of Practice Member Survey

- Developed in Spring and Summer 2013
- CoP Steering Committee and Carolinas Integrated Sciences and Assessments (CISA)
- Primary Objectives
 - Identify priority climate concerns, information needs, and resources
 - Gauge interest in engagement and ideas for the future of SEC-CCoP
 - Resource Directory

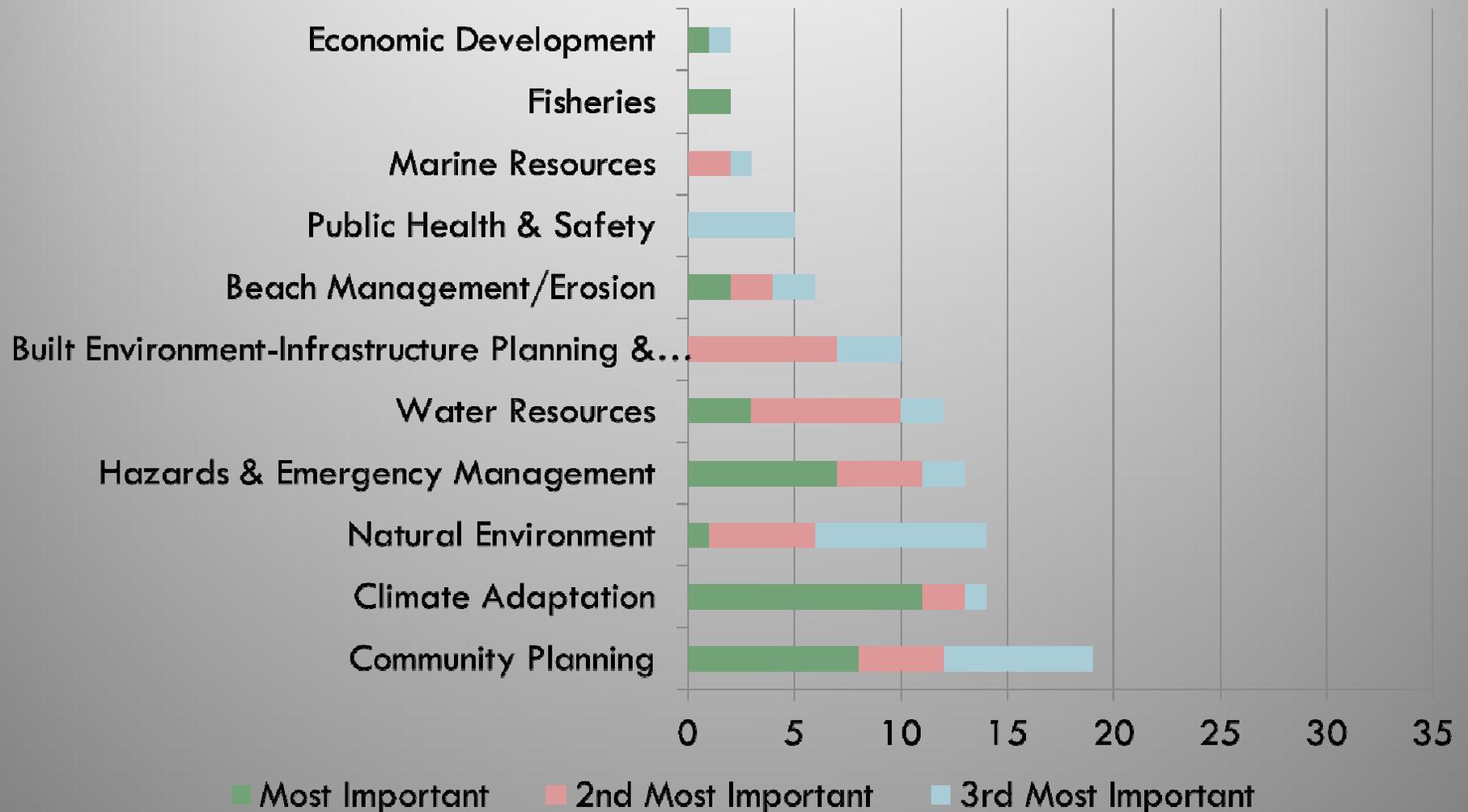
What type of organization do you work for?



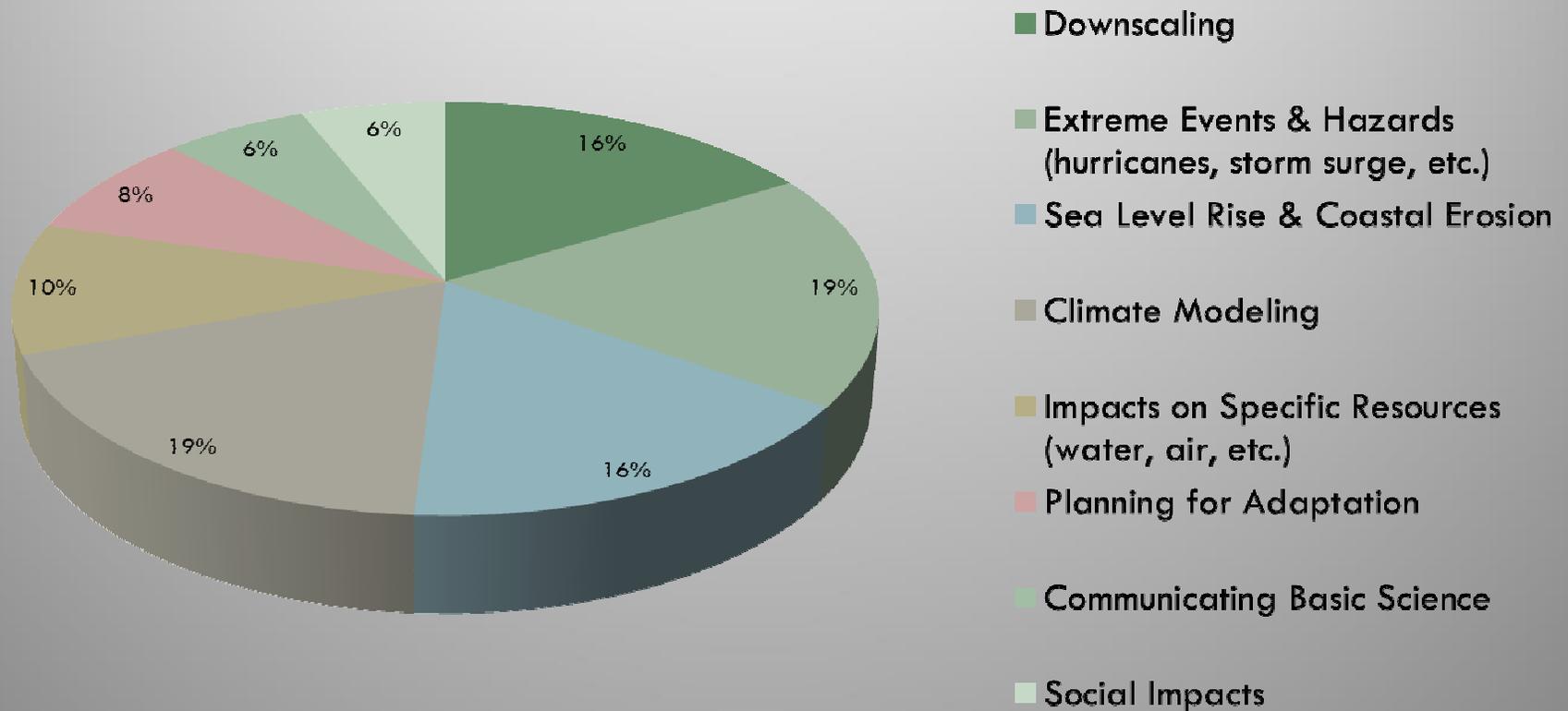
Who are the primary stakeholder groups or audiences with whom you engage about climate issues?



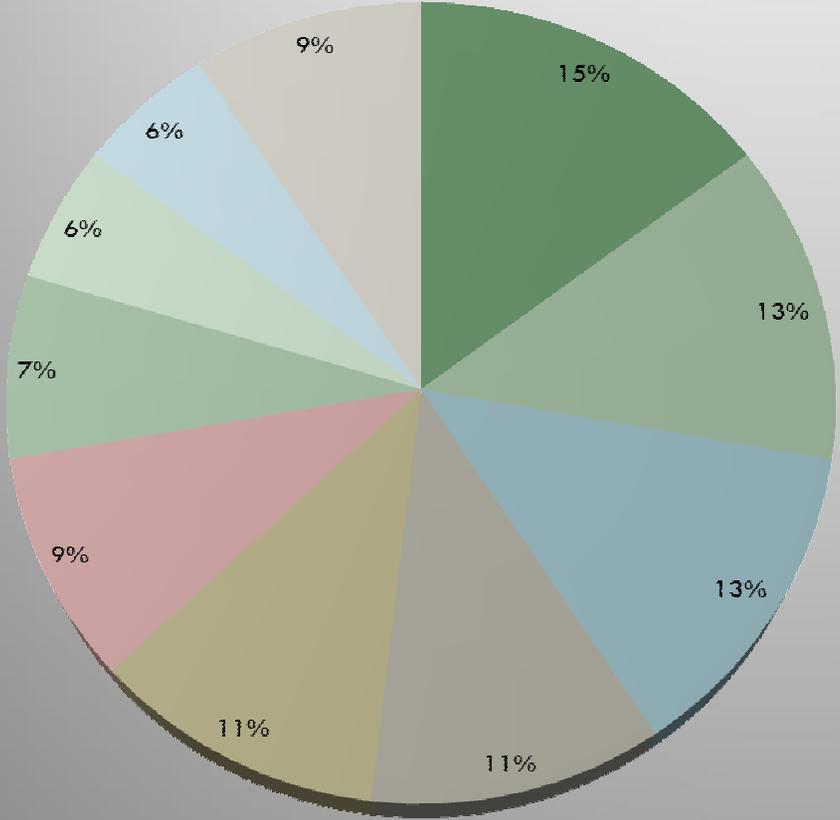
Identify your top three responsibilities related to climate



If the Community of Practice were able to provide training on **climate science**, what are the climate change science topics with which you need assistance?



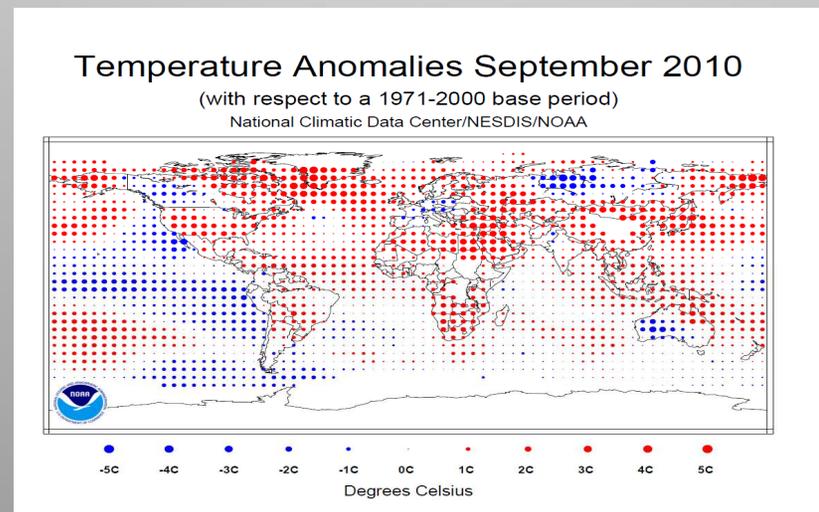
If the Community of Practice were able to provide assistance with **climate change communications**, what are the climate change topics with which you need communications assistance?



- Public Education/Outreach Communication
- Communicating with Elected Officials
- Dealing with Skeptics
- Communication about Economic Impacts
- Engaging Stakeholders
- Communication about Extreme Events
- Community Engagement
- Adaptation vs. Mitigation
- Information Visualization
- Other

Survey Report also available here:

<https://seaccop.wordpress.com/ccop-resources/>



Resource Directory

<https://seacccop.wordpress.com/ccop-resources/>

- Topical Areas: Climate Adaptation, Climate Communications, Climate Data, Climate Impacts, Sea Level Rise, & Social Vulnerability/Equity
- Provides description, web-link, & contact information (if available)
- Searchable by topic, geographic scope & resource type (journal article, report, organization)
- Member expertise collected also

	A	B	C	D	E	F
1	Climate Topic	Geographic Scope	Type of Resource	Resource Name	Parent/Sponsoring Agency	Description
29	Climate Adaptation	Regional	Organization	State Sea Grant Programs	Varies by State	For more than 40 years, the National Sea Grant College program has worked to create and maintain a healthy coastal environment and economy. The Sea Grant network includes more than 30 programs based at universities in every coastal and Great Lakes state, Puerto Rico, and Guam. The programs of the Sea Grant network work together to help citizens understand, conserve better utilize America's coastal, ocean and Great Lakes resources.
30	Climate Adaptation	Virginia	Journal Article	Sea Level Rise Adaptation at the Local Government Level In Virginia		Article about the work of the nonprofit Wetlands Watch to monitor Sea Level Rise in Virginia and their effort to develop a toolkit for local government policymakers.
31	Climate Adaptation	Regional	Report	Resources for Evaluating and Monitoring Climate Change Adaptation Actions in Coastal Regions: An Annotated Bibliography	United States Global Change Research Program	To better support Federal Agencies in their coastal climate adaptation effort, the U.S. Global Change Research Program (USGCRP)'s Adaptation Science Interagency Working Group (ASIWG) conducted a series of numerous databases to identify examples of programs and products related to evaluations of coastal climate adaptation actions.
32	Climate Adaptation	National	Handbook	Tools for Coastal Climate Adaptation Planning: A Guide for Selecting Tools to Assist with Ecosystem-Based Climate Planning	NatureServe	The purpose of Tools for Coastal Climate Adaptation Planning is to provide the information necessary for coastal natural resource managers and community planners to select appropriate tools for their project.
33	Climate Impacts on Built Environment	Florida	Organization	Florida Green Building Coalition		The Florida Green Building Coalition (FGBC) is a non-profit Florida corporation dedicated to improving the built environment. Our mission is "to provide a statewide building program that defines, promotes, and encourages sustainable efforts with environmental and economic benefits."
	Climate Impacts on Built Environment					This Municipal Handbook is a series of documents to local officials implement green infrastructure in their communities. In particular, this one focuses on green

Direction for the CCOP

Making it work for you – Friday morning!