



Coastal Inundation Community of Practice

Developing the Coastal Inundation Community of Practice

The Coastal Inundation Community of Practice is a national network of practitioners that facilitates peer-to-peer learning, information exchange, and collaborative engagement to advance coastal flooding science, knowledge, and solutions.

Coastal communities across the United States are implementing innovative flood-reduction strategies in response to coastal inundation. As climate change accelerates, collaboration across the various sectors, regions, and areas of expertise is needed to ensure the best available practices are available to all coastal communities.



Photo by Aileen Devlin | Virginia Sea Grant

In response, the National Oceanic and Atmospheric Administration's (NOAA) Office for Coastal Management, the National Sea Grant Office, and the American Society of Adaptation Professionals (ASAP) have come together to support a national community of practice focused on building resilience to coastal flooding.

Community of Practice Practitioners

A community of practice is a group of professionals informally bound to one another through the common pursuit of solutions and shared interests. It's a way to develop social capital, nurture new knowledge, stimulate innovation, and learn from one another. Participants include practitioners involved in making decisions about coastal community flood impacts (i.e., state and local planners, floodplain managers, emergency managers, resilience and climate coordinators, and resource managers) and the boundary spanners who engage with these audiences to enhance flood resilience.

Participation Benefits

Participants will gain the contacts and information to improve their day-to-day decision-making about coastal flooding. Additional benefits include:

- Understanding and contributing to a wider scope of inundation-related needs
- Informing inundation-related product and service development within NOAA and other organizations
- Learning innovative flood-reduction approaches that address inundation challenges from peers
- Building collaborations across sectors, disciplines, and areas of expertise for more impactful resilience strategies
- Sharing the latest advancements in science and modeling
- Staying informed and engaged in emerging inundation issues and solutions across the affected regions in the U.S.



Photo from the Hawai'i and Pacific Islands King Tides Project

Getting Started

This community of practice is guided by a small implementation team with funding made possible by the Bipartisan Infrastructure Law, a historic, federal government-wide investment that is advancing NOAA's efforts to build Climate-Ready Coasts. Topics will be solicited from members and will be fluid enough to accommodate special interests and working groups. Participants will play a major role in directing preferences for engagement (email, webinars, working groups, in-person meetings, etc.). Although the community of practice will be national in scope, the intent is to connect and support regional efforts as much as possible.

Will You Join Us?

Listserv: Express your interest and stay updated and involved in the latest developments through the **Coastal Inundation Community of Practice Email Listserv**.



Webpage: **Learn more** about the Coastal Inundation Community of Practice's upcoming events at **bit.ly/ci-cop**

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