Digital Coast Fellowship: American Planning Association & Coastal States Organization

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Coastal Challenges

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Of the top ten most destructive flood events on record have occurred since 1999.

$24 \text{ billion}

Total losses paid out by the NFIP within the coastal floodplain from 1978–2011.
Barriers

- Coastal data availability
- Data integration and accessibility
- Improved intergovernmental coordination
- Techie and non-techie tools
- Training
- Outreach and awareness
Digital Coast

- **Approach:** Bring the “techie” and coastal mgmt. communities together

- **Outcome:** A constituent-driven, integrated, enabling platform that supports coastal resource managers
Partnerships Keep It Real

- American Planning Association
- Association of State Floodplain Managers
- Coastal States Organization
- National Association of Counties
- National Estuarine Research Reserve Association
- National States Geographic Information Council
- The Nature Conservancy
- Urban Land Institute
- NOAA

http://coast.noaa.gov/digitalcoast
Fellowship Partner Organizations

American Planning Association
Professional organization for urban planners; approx. 40,000 members

Coastal States Organization
Represents Governors of 35 coastal states and territories
PAS Report: Coastal Zone Management Goals

Ensure Environmental Quality

Reduce risks

Develop and redevelop responsibly

Ensure equitable access

Manage stormwater and watersheds effectively

Engage and educate stakeholders

Collaborate across disciplines, sectors, and different levels of government
Virginia Land Acquisition and Conservation

97 acres of waterfront property donated in 2013
Sinclair Landing on Middle Peninsula
Conserved Lands on Eastern Shore

[Map of conserved lands with different ecological value categories indicated by colors.]
Magothy Bay On Seaside Eastern Shore