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SECRETARIAT THE CLIMATE GROUP



# Engaging Local Municipalities on Ocean Acidification and Climate-Ocean Impacts

## *What Role Can Local and Regional Governments Play?*

*September 16, 2020  
12:00pm PST  
90 minutes*



# Together, OA Alliance members are...

- ✓ **Elevating urgency and ambition** for climate action by highlighting impacts to ocean resources, ecosystems and communities.
- ✓ **Integrating ocean into climate commitments**, policies and multi-governmental frameworks.
- ✓ **Translating knowledge into policy actions** by national, regional and subnational governments.



# Membership

**14** NATIONAL GOVERNMENTS

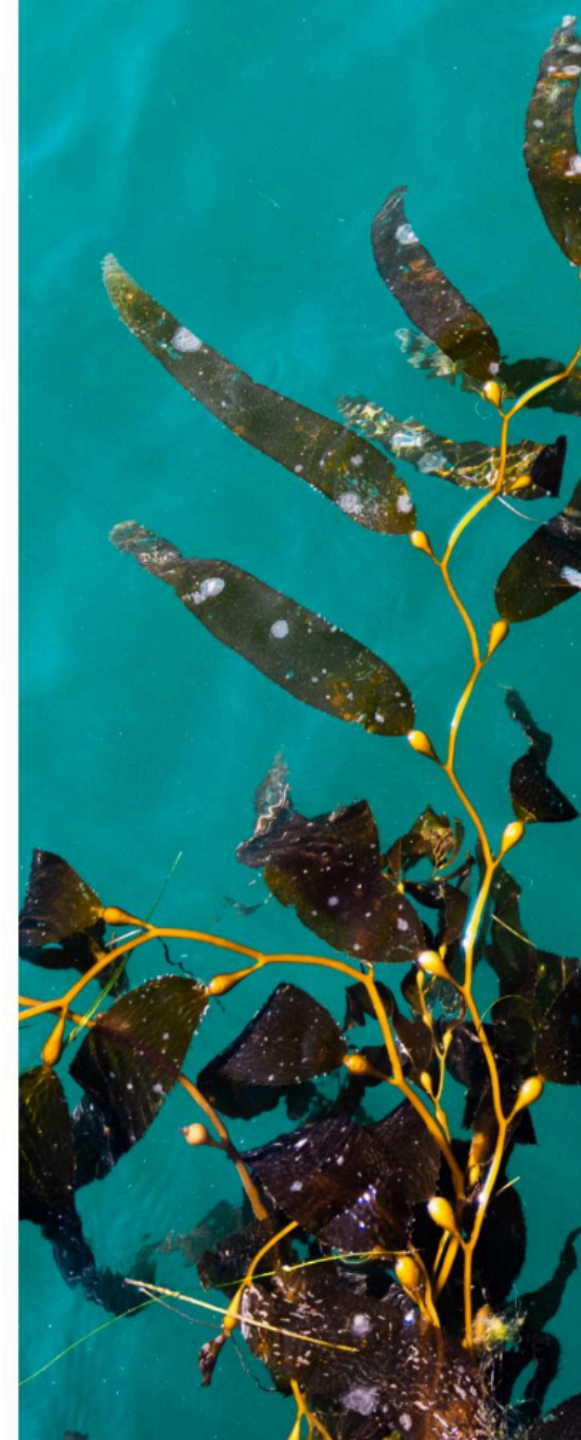
**11** STATES AND PROVINCES

**8** TRIBES AND FIRST NATIONS

**5** CITIES AND PORTS

**2** INTERGOVERNMENTAL ORGANIZATIONS

**65** SCIENCE NETWORKS, INDUSTRY PARTNERS, LOCAL ACADEMIA, ASSOCIATIONS AND NGOS.

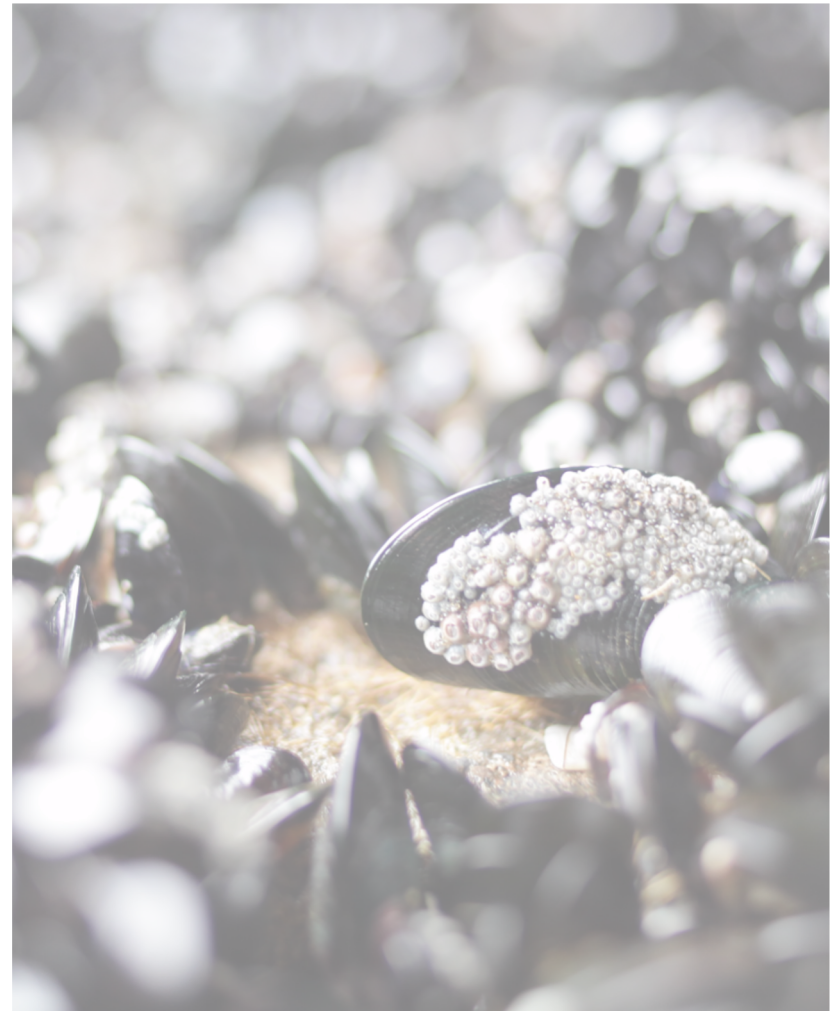


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# OA Action Plans

# We ask members to:

1. Reduce atmospheric carbon dioxide emissions.
2. Advance scientific understanding of climate-ocean impacts.
3. Reduce local pollutions that exacerbate ocean acidification.
4. Protect the environment and coastal communities from climate-ocean impacts.
5. Expand public awareness.
6. Sustain international and multi-governmental.





# **Increasing ambition & accounting for ocean change within climate frameworks**

# Agenda

## **What is ocean and coastal acidification?**

- *Dr. Sarah Cooley, Senior Climate Scientist, Ocean Conservancy*

## **What can municipal and local governments do?**

- *Sean Bothwell, Executive Director, California Coastkeeper Alliance*

## **Case studies**

- *City of Vancouver, British Columbia, Canada: Angela Danyluk, Senior Sustainability Specialist, Department of Planning, Urban Design & Sustainability*
- *Port of Seattle, Washington, United States: Jon Sloan, Senior Manager of Environmental Programs*
- *Waikato Regional Council, New Zealand: Janine Kamke, Coastal and Marine, Science and Strategy*
- *Tampa Bay Estuary Program, Florida, United States: Maya Burk, Science Policy Coordinator*





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WHAT IS OCEAN ACIDIFICATION (OA)?

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ABOUT US

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A CALL TO ACTION

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INTEGRATING OCEAN INTO CLIMATE COMMITMENTS

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WHAT IS AN OA ACTION PLAN?

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GETTING STARTED - OA ACTION PLAN TOOLKIT

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HAVING AN IMPACT

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Ocean acidification is a direct result of human-caused carbon dioxide emissions and is altering the chemical balance of seawater that marine life depends upon for survival.

# Takeaways

Local actions to reduce exacerbating stressors can increase the resilience of marine species and ecosystems and yield multiple co-beneficial outcomes.

Incorporating OA and other climate related ocean change as part of existing policies, programs and commitments can help ensure a more wholistic assessment of vulnerability and increase strategies for mitigation and adaptation.

Thank you for joining us!

Email [Jessie@OAalliance.org](mailto:Jessie@OAalliance.org) for more information.



INTERNATIONAL ALLIANCE TO  
COMBAT OCEAN ACIDIFICATION

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