



# Assessing Resilience: Case Studies and a Path Forward for the Marine and Inland Waterborne Transportation System

August 26th, 9:00—10:30 EST (1:00—2:30 UTC)

*Presented by PIANC's Permanent Task Group on Climate Change*

As new challenges unfold it is becoming even more important that those who manage, own, and operate our global marine and inland waterborne transportation system incorporates resilience into their practices.

Please join us on August 26th as we convene a special panel to highlight some recent progress in better understanding how to accomplish this goal.



- **Dr. Austin Becker**, *moderator*. Associate Professor and Chair, Department of Marine Affairs. University of Rhode Island. Will provide an overview of the benefits of resilience assessments at ports.
- **Ms. Katherine Chambers**, *panelist*. US Army Corps of Engineers Engineer Research and Development Center. Will provide an overview of a joint-agency effort with the Cybersecurity and Infrastructure Security Agency to develop a Marine Transportation System Resilience Assessment Guide.
- **Dr. Craig Philip**, *panelist*. Vanderbilt University. Will provide an overview of the PIANC TG 193 Report entitled “Resilience of the Maritime and Inland Waterborne Transport System”
- **Mr. Paul Holthus**, *panelist*. CEO of World Ocean Council. Will provide an overview of World Ocean Council’s efforts to integrate the principles of adaptation and resilience into the council’s work.



To register for this event, please email  
[Katherine.F.Chambers@usace.army.mil](mailto:Katherine.F.Chambers@usace.army.mil)



## ANNOUNCEMENT

### Working with Nature for Climate-Resilient Ports and Waterways

Online Workshop Sponsored by:  
PIANC and Navigating a Changing Climate

14 and 15 September 2021

PIANC's Environment Commission (EnviCom) and the Navigating a Changing Climate partners are collaborating to run a workshop entitled *Working with Nature for Climate-Resilient Ports and Waterways*. This workshop builds on a 2021 workshop run by Navigating a Changing Climate with SedNet (<https://sednet.org/>) focused on sediment management and climate change.

Two sessions are planned on consecutive days, each 2 hours long, allowing for keynote presentations, case studies, and facilitated round-table discussions.

The workshop *Working with Nature for Climate-Resilient Ports and Waterways* is designed to facilitate knowledge exchange, disseminate good practice, highlight opportunities, and identify gaps in understanding or research needs in relation to the following sessions:

1. Session 1: 14<sup>th</sup> September. Scaling Up and Changing Entrenched Current Practices
  - o **Transitioning** nature-based solutions **to full-scale**
  - o **Persuading** those who prefer business as usual to explore nature-based alternatives
2. Session 2: 15<sup>th</sup> September. Making a Business Case and Securing Finance
  - o Preparing the case for **investment in nature-based solutions**
  - o Facilitating **public and private sector funding** for nature-based solutions

For more information and to register, please reach out to Victor Magar ([vmagar@ramboll.com](mailto:vmagar@ramboll.com)) and copy to Kate Panayotou ([Kate.Panayotou@ghd.com](mailto:Kate.Panayotou@ghd.com)) and [navclimate@pianc.org](mailto:navclimate@pianc.org).

The email title line should be marked with "PIANC-NavClimate Working with Nature Workshop."

PIANC, the World Association for Waterborne Transport Infrastructure, provides the global waterborne transport community with expert guidance, recommendations, and technical advice (<https://www.pianc.org/>). Navigating a Changing Climate is a PIANC-led Global Climate Action initiative under the United Nations Framework Convention on Climate Change. Find out more at <https://navclimate.pianc.org/>.

# Working with Nature for Climate-Resilient Ports and Waterways Virtual Workshop

Sponsored by PIANC and Navigating a Changing Climate

September 14 & 15

You're invited to the following workshop:

## Working with Nature for Climate-Resilient Ports and Waterways Virtual Workshop

Sponsored by PIANC and Navigating a Changing Climate  
September 14 & 15

PIANC's Environment Commission (EnviCom) and Navigating a Changing Climate Partnership are collaborating to deliver the virtual workshop, Working with Nature for Climate-Resilient Ports and Waterways Workshop. The workshop will comprise two sessions building on the February 2021 sediment management and climate change workshop held by Navigating a Changing Climate and SedNet. The workshop is designed to facilitate knowledge exchange, disseminate good practice, highlight opportunities, and identify gaps in understanding or research needs. It also will provide opportunities for dialogue and networking, in turn strengthening this professional community of practice.

The two-hour sessions will feature a keynote speaker, case studies and facilitated roundtable discussions.

See the [workshop agenda](#) for more on the presentations and speakers.

### Session 1. Scaling Up and Changing Entrenched Current Practice

Tuesday, September 14  
14.00 UTC

Transitioning nature-based coastal and inland resiliency projects from concept and pilot-scale to full-scale, and persuading others to explore nature-based solutions to help strengthen resilience to the changing climate.

Register here: <https://c.ramboll.com/pianc-virtual-workshop-session-1-registration>

### Session 2. Making the Business Case and Securing Finance

Wednesday, September 15  
07.00 UTC

Preparing the case for investment and how to facilitate public and private sector funding for nature-based climate change adaptation and resiliency projects.

Register here: <https://c.ramboll.com/pianc-virtual-workshop-session-2-registration>

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**Navigating a Changing Climate** (NavClimate) is a Global Climate Action initiative under the United Nations' (UNFCCC) non-state actor workstream. NavClimate partners share, develop and disseminate resources to support mitigation and adaptation efforts.