



# Navigating a Changing Climate at COPEDEC

Navigating a Changing Climate is a PIANC-led international initiative that provides a platform for the exchange of technical advice and information. The initiative aims to support the maritime and inland navigation infrastructure sector in responding to climate change. Find out more at <https://navclimate.pianc.org>

PIANC, along with partner associations IAPH, the International Harbour Masters' Association, the International Maritime Pilots' Association, IMarEST and others, set up Navigating a Changing Climate as a five-year 'Marrakech Partnership' initiative in 2015, in the lead up to the UN Paris Agreement on Climate Change. In addition to the partner associations, more than 50 organisations have signed up as Navigating a Changing Climate 'supporters'.

In 2020 and 2021, several events are being held to conclude the current Navigating a Changing Climate work programme. One of these events is a 'conference-within-a-conference' at COPEDEC.

## A CONFERENCE-WITHIN-A-CONFERENCE AT COPEDEC

On Thursday 19<sup>th</sup> and Friday 20<sup>th</sup> November 2020, the Navigating a Changing Climate partners will organise a two-day conference as part of the 10th International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC) to be held in The Philippines, hosted by The Philippine Ports Authority (see <https://www.pianc-copedec2020.org/>).

The themes of this 'conference within a conference' will include:

1. Moving towards '**net zero**' **emissions of greenhouse gases from port infrastructure** including the port estate
2. Ports' role in enabling the **reduction of greenhouse gas emissions from vessels**
3. **Intermodality** and system-level climate change resilience
4. Effects of **extreme weather**, including risk assessments, contingency plans and warning systems
5. **Monitoring** and adaptive management for responding to change
6. Climate change **adaptation**, including theory and practice, methodologies and case studies
7. Optimising **operational resilience**, including the role of inspection and maintenance
8. Flexible and **adaptive infrastructure design**
9. **Nature-based solutions** to improve navigation infrastructure resilience
10. **Other climate change** topics

By submitting an abstract and taking part in the Navigating a Changing Climate conference, you can:

- Share experiences with others in the waterborne transport sector about the best practices they are adopting, both to combat climate change and to adapt to its effects by strengthening infrastructure and operational resilience
- Report on the progress of your own initiatives to deal with climate change challenges, and learn how other organisations are responding on the same issues
- Be part of the debate on raising questions that affect the waterborne transport sector as well as collaborating with other members to address them

The conference will deepen your knowledge on de-carbonisation and the move to net zero greenhouse gas emissions being taken by leading organisations in the sector. It will also enable you to find out more about practical approaches to climate change adaptation, and to intermodal-, system resilience- and nature-based solutions.

The call for abstracts for the event is now open. **The deadline for the receipt of abstracts is 30<sup>th</sup> March 2020.**

Navigating a Changing Climate partner members, supporter organisations and other climate change practitioners and researchers around the world are encouraged to submit an abstract and to share their experiences.

For instructions on how to submit an abstract, please download the Navigating a Changing Climate document at <https://www.pianc-copedec2020.org/call-for-abstract>.

### **\*\*UPDATE ON ABSTRACT SUBMISSION\*\***

The original call for abstracts invited prospective presenters to submit a one-page abstract on any of the above themes or related topics to the conference secretariat [secretariat@pianc-copedec2020.org](mailto:secretariat@pianc-copedec2020.org) and copied to [NavClimate@pianc.org](mailto:NavClimate@pianc.org).

**If you have already prepared a one-page abstract following the original call, this form of submission remains acceptable. Your abstract will still be considered but you will be asked to re-format your abstract if it is accepted.**

Those that have not yet prepared and submitted their abstracts may be interested to know that the extended abstracts from the Navigating a Changing Climate conference-within-a-conference will be included in the COPEDEC conference Book of Abstracts. In this case, however, the Navigating a Changing Climate conference abstracts will need to be submitted in the same format as those for COPEDEC (see <https://www.pianc-copedec2020.org/call-for-abstract> to access the instructions for submission).