



# W·E·B·I·N·A·R

PIANC's Inland Navigation Commission (InCom) organises a webinar on  
**'Saltwater Intrusion in Inland Waterways'**

## DATE

**10 December 2021 from 14:00-16:00 (CET)**

Mississippi, USA (CDT or GMT-5)	08.00-10.00 (CDT)
Nanjing, China (CST or GMT+8)	21:00-23:00 (CST)



## PIANC

InCom WG Report  
n° 198 - 2021



**SALTWATER INTRUSION MITIGATION  
IN INLAND WATERWAYS**

The World Association for Waterborne Transport Infrastructure

The **2-hour** session will cover two parts featuring six presentations dealing with PIANC WG-report 198 on 'Saltwater Intrusion in Inland Waterways' and will conclude with a Q&A-session.

This conference will be recorded.

### Workshop Organising Committee

- Tom O'Mahoney, Chairman of PIANC InCom WG 198

**REGISTER [HERE](#)**





## PART I – PRESENTATION OF WHAT IS IN THE REPORT

Moderators: Mr Tom O'Mahoney

<p><b>PRESENTATION 1</b> 14:00-14:10</p>	<p><b>Introduction to Saltwater Intrusion in Inland Waterways</b> <b>Mr Tom O'Mahoney</b> The Netherlands – Deltares, Delft - Senior Researcher/Adviser Hydraulic Engineering <b>and Mr Frank Kösters</b> Germany – BAW Federal Waterways Engineering and Research Institute, Hamburg – Head of Section, Department Hydraulic Engineering in Coastal Areas Section Estuary Systems</p>
<p><b>PRESENTATION 2</b> 14:10-14:20</p>	<p><b>Measuring and Monitoring</b> <b>Mr Gary Brown</b> USA – Coastal and Hydraulics Laboratory at the U.S. Army Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi - Research Hydraulic Engineer.</p>
<p><b>PRESENTATION 3</b> 14:20-14:30</p>	<p><b>Mitigation</b> <b>Mr Tom O'Mahoney</b> The Netherlands – Deltares, Delft - Senior Researcher/Adviser Hydraulic Engineering</p>
<p><b>PRESENTATION 4</b> 14:30-14:40</p>	<p><b>Modelling</b> <b>Mr Tom van der Wekken</b> The Netherlands – Rijkswaterstaat, Ministry of Infrastructure and Water Management – retired Advisor</p>
<p>14:40-14:50</p>	<p><b>Q&amp;A</b></p>
<p>14:50-15:05</p>	<p><b>BREAK</b></p>

## PART II – PRESENTATIONS FROM EXTERNAL SPEAKERS

<p><b>WELCOME &amp; OPENING REMARKS</b> 15:05-15:15</p>	<p><b>Strategic, Tactical and Operational Information for Saltwater Intrusion Management in the Netherlands</b> <b>Mr Meinte Blaas</b> The Netherlands – Rijkswaterstaat, Ministry of Infrastructure and Water Management - Senior advisor Salt intrusion, water management and climate adaptation</p>
<p><b>PRESENTATION 8</b> 15:15-15:25</p>	<p><b>Saltwater Intrusion in the Mississippi (an Estuary with Mitigation System) and Elsewhere</b> <b>Mr Bill McAnally</b> USA – Dynamic Solutions, LLC, and Emeritus Research Professor of Engineering at Mississippi State University</p>
<p><b>Q&amp;A – Panel Discussion</b> 15:25-16:00</p>	<p><b>Questions and Discussion</b></p> <ul style="list-style-type: none"> <li>• A few prepared questions from the group on the state of the study of salt intrusion today and its development over the years and their thoughts on the future.</li> <li>• Questions from the audience</li> </ul> <p><b>Panel discussion</b></p>