



PIANC

The World Association for Waterborne
Transport Infrastructure

WATERBORNE TRANSPORT, PORTS AND WATERWAYS: A 2023 UPDATE OF CLIMATE CHANGE DRIVERS AND IMPACTS



EnviCom Task Group Report N° 3 – 2023

PIANC TASK GROUP N° 3

ENVIRONMENTAL COMMISSION

WATERBORNE TRANSPORT, PORTS AND WATERWAYS: A 2023 UPDATE OF CLIMATE CHANGE DRIVERS AND IMPACTS

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PIANC has Technical Commissions concerned with inland waterways and ports (InCom), coastal and ocean waterways (including ports and harbours) (MarCom), environmental aspects (EnviCom) and sport and pleasure navigation (RecCom).

This original TG3 report was produced by an international Working Group convened by the Environmental Commission (EnviCom). Members of the Working Group represented several countries and are acknowledged experts in their profession. The update has been prepared by members of PIANC's Permanent Task Group on Climate Change (PTGCC).

The objective of this report is to provide information and recommendations on good practice. Conformity is not obligatory and engineering judgement should be used in its application, especially in special circumstances. This report should be seen as an expert guidance and state-of-the-art on this particular subject. PIANC disclaims all responsibility in the event that this report should be presented as an official standard.

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