

### PIANC MMX

PAPERS COLLECTION

32nd PIANC Congress 125th Anniversary

PIANC • SETTING THE COURSE

Liverpool, UK Liverpool Arena & Convention Centre 10 - 14 May 2010







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We hope you enjoy the 32nd Congress.





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#### PIANC MMX

#### **Foreword**





PIANC is the global organisation providing guidance for sustainable waterborne transport infrastructure for ports and waterways, and is the forum where professionals around the world join forces to provide expert advice to facilitate the growth of maritime and inland waterborne transport. The PIANC UK Section is honoured to be hosting this 125th Anniversary PIANC MMX International Congress in Liverpool from 10th to 14th May 2010, and we look forward to welcoming our PIANC friends and maritime colleagues from around the world to share their experiences and exchange ideas during the Congress sessions.

The PIANC MMX Scientific Committee received over 300 abstracts from experts worldwide offering technical papers for this Congress. Nearly 200 of these abstracts have been selected to ensure a full programme of high-quality technical presentations made in four parallel sessions held over the four working days of the Congress. In addition, technical visit options to both the modern port of Liverpool and waterway developments and the historic inland canals have been arranged for delegates and partners. The Congress will be staged in the Liverpool Arena and Convention Centre, newly opened in 2008, which is perfectly sited on the waterfront, adjacent to the historic Albert Docks and the new cruise line terminal in the flourishing Port of Liverpool.

This book of abstracts summarises the content of the presentations to be made at PIANC MMX and will assist delegates to identify which papers and sessions to attend from the various sessions which will be running in parallel over the course of the Congress. The detailed programme will be provided to delegates on arrival.

We welcome all of you taking part in the Congress and wish you a successful and pleasant stay in Liverpool and that you enjoy the technical and social events during the week.

Yours sincerely

Stephen Cork -Chairman

PIANC UK Section

Peter Hunter -Chairman

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