Correspondence
Details regarding registration, participation and Conference organization may be obtained from:

International Organizing Committee
PIANC-COPEDEC X
c/o PIANC General Secretariat Graaf de Ferraris building
Koning Albert II laan, 20 bus 3 1000 Brussels (Belgium)
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Local Organizing Committee
PIANC-COPEDEC X
c/o Philippine Ports Authority
Bonifacio Drive, South Harbor, Port Area, Manila 1018, Philippines
P.O. Box 436, Manila Philippines
Tel: (632) 527-8356, Fax: (632) 527-4855
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http://www.pianc-copedec2020.org
The Conference

The success of the First International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC), held in Colombo, Sri Lanka in March 1983, resulted in the subsequent holding of this special conference series once every four years in a developing country. Successful conferences were held in Beijing, China (September 1987), Mombasa, Kenya (September 1991), Rio de Janeiro, Brazil (September 1995), Cape Town, South Africa (April 1999), Colombo, Sri Lanka (September 2003), Dubai, UAE (February 2008), Chennai, India (February 2012) and Rio de Janeiro, Brazil (October 2016).

During the COPEDEC VI conference in Colombo, September 2003, a merger agreement between PIANC, the World Association for Waterborne Transport Infrastructure and COPEDEC was signed and consequent to this agreement, a new International Organizing Committee (IOC) was formed.

This is the Announcement with First call for papers and call for Fellowship Applications for PIANC-COPEDEC X. A Final Announcement including a listing of accepted papers and detailed practical information such as registration and hotel booking forms, will be issued in April 2020. Those wishing to ensure the receipt of the Final Announcement are requested to log into the conference website (https://www.pianc-copedec2020.org) to indicate their interest.

Objectives

The active mission of the PIANC-COPEDEC Conferences is:

1. to provide an international forum where coastal and port engineers from developing countries can exchange know-how and experience amongst themselves and with their colleagues from industrialized countries;
2. to enable the developing countries to have a sustainable human resource pool of coastal and port development professionals.

Venue

The Tenth International Conference on Coastal and Port Engineering in Developing Countries (PIANC-COPEDEC X) is to be held in Manila, the Philippines during 16 to 20 November 2020 under the aegis of the Philippine Ports Authority. The language of Conference will be English.

PPA General Manager’s Message

The Philippine Ports Authority (PPA) is delighted to host the 10th International Conference on Coastal and Port Engineering in Developing Countries (COPEDEC) on 16-20 November 2020 in Manila.

The event theme “Enhancing Waterborne Transport and Sustainable Coastal Development” is indeed timely as the Philippines and other developing nations address a myriad of port issues ranging from climate change impact to cyber security and logistics efficiency.

We welcome local and international port planners, engineers, as well as experts from the academe, business and industry to share their knowledge and experience in a weeklong event full of technical presentations, dialogue and collaboration that aim to provide solutions and implementation strategies going into the future.

We also expect the conference to provide participants greater and deeper understanding of the various technologies and IT applications available, and learn how to align technology to their business strategy.

On behalf of the Department of Transportation and the Philippine maritime community, I would like to welcome and encourage everyone to join the conference as we seek to conquer the new world of ports and coastal cities.

All aboard and full steam ahead!

JAY DANIEL R. SANTIAGO
General Manager

International Organizing Committee

Conference planning is being coordinated by the International Organizing Committee (IOC), whose members are:

- Ir. Freddy Wens, Chairman
- Mr. Geert Van Cappellen, PIANC Secr. Gen.
- Ir. Louis Van Schel, Belgium
- Dr. Hartmut Bruehl, Germany
- Dr. Gary Mocke, South Africa
- Mr. Raul Escalante, Argentina
- Mr. Mohammadreza Allahyar, Iran
- Mr. Jay Daniel R. Santiago, Chairman LOC, Philippines
- Mr. Hector Estrella Miole, Philippines
CALL FOR PAPERS

The overall theme for COPEDEC X is “Enhancing Waterborne Transport and Sustainable Coastal Development”

As with previous conferences, the emphasis on technical subjects remains. Papers will focus on practical applications, planning, management and environmental aspects of coastal, port and inland waterway engineering in developing and industrialized countries, including documentation of case studies.

Submission of Abstracts

The abstracts should be formatted in accordance with the template that may be downloaded from the conference website. Authors will be notified of the acceptance/rejection of papers for presentation or for display as posters by February 2020. Authors whose abstracts are accepted for presentation after modification or amendment will be required to re-submit the final digital copies of their formatted abstracts by the end of March 2020 and the final papers should be submitted before 1st July 2020. The full set of abstracts and papers will be available online (password protected) for all registered participants.

Instructions regarding approved software, formatting, layout, typing and submission of papers will be forwarded to authors whose papers are selected for presentation. This information will also be posted on the website.

Papers have to be presented at the conference by one of the authors. The main author must guarantee such a presentation. Presenting authors will be required to register early (by July 2020) to ensure inclusion of their papers in the technical program.

Papers will be presented in the following eight broad themes with special reference to the needs of countries in transition.

- **Port Engineering**
  Coastal and inland port (infra)structures / Physical and numerical modelling / Maintenance, Inspection and Repair of Port Structures / New Equipment and Materials for Construction of Port Structures / Hydrography and Dredging

- **Port Planning and Management**
  Port, harbour and marina planning and layout / Nautical aspects / Operations and Maintenance / Mooring and ship motions / Port Safety Management

- **Coastal Engineering**
  Coastal infrastructures / Coastal stabilisation / Intake and outfall systems / Coastal protection / Tidal inlets / Materials for use in the marine environment / Coastal processes / Coastal sediments and hydrodynamics / Marine surveys and Instrumentation / Remote Sensing / GIS / Waves and Currents / Sediment Transport, Erosion and Geomorphology

- **Coastal Zone and Coastal Risk Management**
  Integrated Coastal Zone Management (ICZM) / Waterfront Development / Coastal vegetation and forests / Tourism and recreation / Numerical techniques / Extreme wave events and analysis / Tsunamis / Crisis Management of Marine Hazards / Maritime Safety Management

- **Short Sea Shipping, Coastal and Inland Navigation**

- **Port and Coastal environmental issues and Climate Change**
  International Conventions, Rules and Regulations / Pollution and Environmental Impacts of Structures and Marine Transportation / Coastal and Marine Ecosystems / Climate Change / Marine Renewable Energy

- **Dredging and disposal management issues**

Papers need not be strictly limited to the above themes and topics pertaining to allied areas will be accommodated. Selection of papers for presentation will be based on a one or two-page abstract, provided as a digital copy (e-mail document) which shall be either submitted through our web portal or forwarded to the paper selection Secretary by email to: secretariat@pianc-copedec2020.org before 01 October 2019. For any clarifications, the delegates can contact the PIANC-COPEDEC X Secretariat at secretariat@pianc-copedec2020.org or consult the website https://www.pianc-copedec2020.org
Fellowships

To meet the main objective of the conference, an increased number of fellowships is being planned to be made available by the sponsors. Any professional, student or scientist living and working under a local labor contract in a country in transition is entitled to apply for a fellowship. The fellowship will only be provided to individuals on application, not to institutions. Fellowship application forms may be downloaded from the conference website. Prospective fellows are encouraged to solicit other local funds first, as in principle only part funding will be given. Participants able to partially support themselves through own or other funding will be given preference by the Fellowship Awards Committee. Exceptions may be made for needy participants. Funding is restricted to international air transport, and/or conference registration fee and accommodation. Funding will be provided primarily for authors and emphasis will be on young active professionals. Chairman of technical sessions and invited key persons are also eligible for fellowships, if funds are available.

The conference organizers have decided to use surplus funds from previous conferences to award five fellowships to authors of Sri Lankan origin and nine fellowships to authors of Brazilian origin who are living and working under a local labor contract in the mentioned countries.

Each application will be evaluated by the Fellowship Award Committee against a set of criteria to determine the level of funding to be granted. Those interested are requested to fill in and submit the Fellowship Application form which can be downloaded from the conference website at the time of submission of abstracts. Applicants will be informed in February 2020 whether their applications are successful. Additional fellowships are being arranged by PIANC and

Short Course

Following the huge success of the short course organized in connection with each of the previous four conferences, the conducting of two one day pre-conference short courses is under consideration. This will only take place if sufficient interest is shown by participants in their responses to the pre-registration questionnaire on the website. The courses, one on dredging and one on port planning, will be conducted by internationally recognized specialists and is intended to support the theme and philosophy of COPEDEC. It will be aimed at improving skills in coastal, port and inland waterway engineering with particular application to developing countries. The final program for the Short Course and the associated costs will accompany the Final Announcement. The course numbers will be limited, so early indication of interest is requested.

Registration

The Registration fees for the conference participants and accompanying persons are yet to be finalized. However, it is tentatively fixed as follows:

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>Until June 2020</th>
<th>From July 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participant</td>
<td>600€</td>
<td>650€</td>
</tr>
<tr>
<td>Presenting Author</td>
<td>550€</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Accompanying person</td>
<td>350€</td>
<td>350€</td>
</tr>
<tr>
<td>Full time student (letter from Parent institute required)</td>
<td>400€</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Pre-conference short course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For PIANC-COPEDEC X Delegates</td>
<td>150€</td>
<td></td>
</tr>
<tr>
<td>For non PIANC-COPEDEC X Delegates</td>
<td>400€</td>
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</tbody>
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PIANC members are eligible for an additional reduction of US$50. Some Philippine delegates will also be eligible for a reduction, depending on the provision of a subsidy from different government agencies.

For participants, the Registration fee includes participation in all conference technical sessions; one set of proceedings (online); Transportation between designated hotel(s) and the conference venue on specified days; reception and banquet as well as guided tours arranged for Wednesday and other official