



## CoCom Annual Report 2015

### 1. Introduction

2015 saw a continuation of the activities of the Commission begun over the last several years. This Annual Report summarizes the activities of CoCom in 2015 and describes progress made with respect to certain goals of the Commission during that period.

### 2. The Commission

Several changes to membership occurred during the year:

Vaido Kraav, the representative of Estonia in CoCom has retired. A new member for Estonia has not yet been appointed.

The Spanish National Section appointed Enrique De Faragó Botella as new member of the Spanish National section with José Luis Monsó as alternate.

### 3. CoCom Meetings

During 2015, several meetings were held: a formal meeting on February 4<sup>th</sup> at PIANC HQ in Brussels; an informal meeting on May 19<sup>th</sup> in Porto at the occasion of the PIANC AGA. In addition, a symposium of Latin American Countries was held in association with the Smart Rivers Conference in Buenos Aires.

The meetings focused on recruitment and subcommittee activities. The national target list was updated and specific nations pursued during the year. Our focus continues to be on membership development. Attendance at the meetings has been good, generally including at least 10 to 12 members.

#### Sub-Committees

##### SC 1 Training & Education

SC-1, Training in Ports and Waterways, (formerly WG 126) continues to be headed by Ronald Stive and Ali Dhastgeib. The SC's database is on the PIANC website and relates to available training activities for Ports and Waterways. The commission continues to solicit input to that

data base but the response continues to be poor. **We reiterate the request that anyone with training opportunities provide information to the database to maximize its utility in the future.**

**3.1 SC2 Regional Activities**

Specific, targeted countries have been identified by CoCom members and will be invited to become active, participating members of PIANC. Mentoring will be provided by individuals on the Committee, regional Vice Presidents and HQ personnel. Some examples include the mentoring of the Mekong river countries by the region of Flanders (Belgium), of Morocco by the French section and of Argentina by the Spanish section. Others we believe would benefit from membership include:

Mexico	Fiji/Papua New Guinea
Chile	Russia
Uruguay	Latvia
Peru	Lithuania
Indonesia	Morocco
Cambodia	Mozambique
Thailand	Kenya

The list has been adjusted based on political and practical realities from previous years.

A key component of CoCom’s membership initiative is the nurturing of new member organizations. The Philippines was successfully recruited during 2015 and a seminar held in country late in 2014 to help solidify the Section. That effort was spearheaded by the Japanese Section supported by the Netherlands and Australia.

A new section of PIANC was established in Colombia in 2012 and held its first Annual Meeting in 2015. In keeping with the goal of encouraging active participation in the organization, CoCom in association with PIANC USA, provided speakers for the Colombian Sections first Congress held July 29 to August 1.

The overall approach is being used as a template to reach out to other nations in a similar fashion to encourage membership in the organization. Lillian Almodovar, with support from HQ, continues to provide coordination and support to the Colombian Section and other Latin American activities. In a further development, a Memorandum of Understanding was executed between PIANC USA and the Inter-American Committee on Ports within the Organization of American States (CIP.)

Building off of the tremendous success of the PIANC World Congress in 2014, PIANC USA and CoCom held an encore brainstorming session with Latin American contingent at the recent Smart Rivers Conference in Buenos Aires, Argentina. A total of 36 members from several Latin American nations including Argentina, Chile, Brazil, Panama and Uruguay provided specific recommendations on how PIANC can improve training, development and sharing knowledge throughout Latin America. The event, which included speeches by Eng Geoffrey Claude (PIANC General Secretary), Sebastian Garcia (PIANC-Argentina) and MG Jackson (Corps of Engineers/PIANC USA), was spirited at times and ran well into the evening. Much of the input gleaned from the discussions will be incorporated into a PIANC Action Plan for Latin America in the years to come.

PIANC sections in Australia, the Netherlands and Japan are all currently actively engaged in similar efforts. The Japanese effort in the Philippines resulted in that country joining the organization in 2015. Vietnam continues to be pursued.

Indonesia was also targeted during the year but their participation has been challenging due to internal, structural impediments. However, The First PIANC-Indonesia Seminar was held in Jakarta October 28-29, 2015

Indonesia and water borne transport are closely linked. As a result many Indonesian governmental organizations, institutes and companies, being active in a country with some 250 million inhabitants, have professional staff who are faced on a daily basis with water borne transport challenges related to port and waterway planning & development. Indonesia being a country composed of numerous islands has developed national plans to improve transport by sea, rivers and waterways. In that context both the commercial and leisure ports have to be upgraded, extended and newly built. Climate change and an environmentally sound approach are important boundary conditions in that respect.

PIANC's Cooperation Commission (CoCom) senses that Indonesia can benefit substantially from the international PIANC network and their related activities. Establishing a local Indonesian PIANC organization would enlarge these benefits even more.

From existing business relationships of the Dutch member and the Japanese member of PIANC-CoCom with several Indonesian "maritime" organizations, it became clear that it is time to start working on the establishment of a network of Indonesian professionals interested in water born transport under the umbrella of the (international) PIANC organization. The ultimate goal is to establish an active, local PIANC organization.

With the strong support of enthusiastic professionals of the Agency for Research and Technology (BPPT), two other Indonesian ministries and some local companies, PIANC The

Netherlands and PIANC Japan managed to prepare the “first PIANC-Indonesia Seminar” in Jakarta in October 2015. Main purpose of the seminar was to bring Indonesian professionals together, promote the world wide activities of PIANC and energize them to become a member of PIANC and to set up a PIANC network within Indonesia. This PIANC-Indonesia seminar turned out to be a great success with more than 200 registered attendees during both days.



As a result the event stimulated the BPPT together with the Research and Development Agency of the Ministry of Transportation to apply on behalf of Indonesia in Brussels for being a Qualifying Member from the 1<sup>st</sup> of January 2016. In addition an initial ad hoc network of potential Indonesian PIANC members was established, whom have agreed to meet and discuss in the beginning of 2016 how to eventually erect a national PIANC section in Indonesia.

The Steering Committee of the seminar was composed of the following members:

- |  |                               |
|--|-------------------------------|
| PIANC Headquarters Brussels (Secretary General)              | Mr. Louis van Schel (Belgium) |
| PIANC CoCom  | Ir. Ronald Stive (NL)         |
| Coordinating Ministry for Maritime Affairs (CMMA)            | Mr. Hisao Ouchi (Japan)       |
| Agency for the Assessment & Application of Technology (BPPT) | Dr. Ridwan Djamaluddin        |
| Research & Development Agency, Ministry of Transportation    | Dr. Ir. Rahman Hidayat        |
| PT. Pelindo II (Port Authority)                              | Ir. Harry Boedhiarto          |
| PT. Pertamina (Oil & Gas company)                            | Ir. R.J. Lino Dipl-HE         |
| PT ASDP (Indonesia Ferry)                                    | Ir. Gesit N. Raharjo          |
| Royal HaskoningDHV Indonesia (Consultant)                    | Ir. Kemal Heryandri Dipl-HE   |
|  | Mr. Ade Darmawan, M.Sc.       |

Seminar promotion and registration was done via the website: <http://bppt.go.id/pianc-seminar>.

The seminar program follows:

**Day 1, Oct 28<sup>th</sup> 2015**

<b>PIANC General</b>	
	Welcome Remarks: <b>Dr.Ir. Unggul Priyanto, M.Sc.</b> (Head of BPPT) <b>Dr. Elly Adriani Sinaga, M.Sc.</b> (Head of Research & Development Agency, the MoT) <b>Dr. Yutaka Sunohara</b> (PIANC Vice President)
	Keynote Speech: <b>Dr. Rizal Ramli</b> (Coordinating Minister for Maritime Affairs)
	Press Conference & Coffee/Tea Break
	
	PIANC Activities & Commissions: <b>Ir. Louis van Schel</b> (PIANC Secretary General)
	Session 1: Flood Risk Reduction in Coastal Cities in South East Asia <b>Dr. Ir. Mathijs van Ledden</b> , Leading Professional Flood Risk Reduction Royal HaskoningDHV
	Lunch Break
	Session 2: Real-time Tsunami Hazard Mapping by Using Offshore Tsunami Data <b>Dr. Tomohiro Takagawa</b> , Sr Researcher Tsunami Group Port and Airport Research Institute (PARI)
	Session 3: Inland Waterway Transport Challenges Indonesia <b>Ir. Theun Elzinga</b> , Senior Expert Maritime Transport and Logistics Royal HaskoningDHV
	Coffee/Tea Break
	Session 4:

Coastal and Estuarine Sediment Transport Process and Harbor Siltation <b>Dr. Yasuyuki Nakagawa</b> , Head of Coastal and Estuarine Sediment Dynamics Research Group, Port and Airport Research Institute (PARI)
Session 5: Innovations in Marine Terminal Design <b>Ir. Herman Pals</b> , Senior Expert Maritime and Port structures Royal HaskoningDHV
Closing Remarks



Day 2, Oct 29<sup>th</sup> 2015

Port & Coastal Infrastructures Development in Indonesia	
Registration and Coffee	
<b>Topic 1: Port Master Planning</b> Speaker 1: Director of Port & Dredging, DGST, Ministry of Transport	

Speaker 2: Pelindo II
<b>Topic 2: Leisure Ports &amp; Marinas</b> Speaker 3: Dr. Dinar C. Istiyanto (BPPT) Speaker 4: Ir. Kemal Heryandri, Dipl.Eng-HE (PT. ASDP/Indonesian Ferry)
<b>Topic 3: Reclamation and Dredging</b> Speaker 5: Dr. -Ing. Semeidi Husrin (KKP) Speaker 6: Sawarendro, MSc. (Witteveen+Bos Indonesia)
Panel Discussion
Closing
Lunch



We offer our thanks to the local Organizing Committee set up by the BPPT under the management of Dr. Rahman Hidayat and Mrs. Velly Asvaliantina and the speakers from respectively The Netherlands, Japan and Indonesia who delivered outstanding technical sessions on their chosen topics. Their various employers also contributed to the effort with both time commitments and financial support.

A special note of thanks is due to the Japanese and the Dutch Sections and their respective CoCom representatives, i.e. Mr. Hisao Ouchi and Mr. Ronald Stive, for their support and commitment to the seminar preparation.

The Australian section has taken a number of actions consistent with their strategic plan and with the objectives of CoCom for expanding PIANC membership. The efforts were directed to members of the Pacific Maritime Transport Alliance (PMTA) made up of ports of the Pacific

Islands. The Australian NS is attempted to add a technical seminar to the 2015 PMTA Conference, a member of the Australian national section.

Finally, CoCom representatives attended the 25th Latin American Ports Conference (AAPA) in Arica, Chile between November 30 and December 3. Discussions were held with various officials regarding possible membership in PIANC and with representatives of AAPA regarding an MOU between our respective organizations.

### 3.2 SC3 PIANC-COPEDEC Conference

Planning continues for the COPEDEC IX Conference to be held in Brazil during the week of October 15 to 21, 2016. The theme will be “Enhancing Waterborne Transport and Coastal Development – The Challenge of Reaching Integrated Solutions.”

Pending appointment of a chair from a CIT, Freddy Wens continues to act as the chair of the International Organizing Committee (IOC). Mr. Rafael Galvão de Santana from the Agência Nacional de Transportes Aquaviários (ANTAQ) is chairman of the Local Organizing Committee (LOC) and Ms. Ana Paula Harumi Higa, also from ANTAQ, will execute the secretariat of the conference.

Professor Ron Cox from Australia, a member of CoCom, has taken on the responsibilities of the chairman of the Paper Selection Committee, which will consist of seven high qualified members from all over the world.

No joint meetings were held in 2015. An official website opened in the early March 2015.

**Commented [ES1]:** Can we confirm that the website happened and what else occurred in terms of meetings this year?

Support for PIANC-COPEDEC fellowships for the conference has been somewhat slow in developing. It is worthy of note that Norway, Japan, Flanders (Belgium), The Netherlands, USA, France, Australia and UK have already committed substantially to those fellowships (for a total amount of ± 90,000 US\$) but more help is needed.

Sponsorships for the conference are also encouraged and a number of specific opportunities are available. It was also decided to organize a Short Course, preceding the conference and a Maritime Exhibition during the conference. Further details on all these items will be provided shortly.

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### 4. Action Plan

An Action Plan based on the new Strategic and Operating Plans was developed late in 2013. That plan forms the basis for CoCom’s activities during the year. In brief, we anticipate

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continuing the technical outreach efforts to potential national sections who are interested in participating in these events.

Respectfully submitted

Edward J. Schmeltz and Akula Rao  
Co-Chairpersons, CoCom