

**PIANC-AIPCN  
Young Professionals Commission (YPCOM)**

**Annual Report 2007**

**1. General**

YPCOM had a prosperous year in 2007. Four national sections (India, Iran, Portugal and Serbia) joined the YPCOM resulting in a total of 15 national sections represented by 21 Young Professionals. The first Young Professional technical visit organized by YPCOM was held in Venice, Italy in July. Twelve Young Professionals from Germany, France, Italy, and the Netherlands visited the MO.S.E. project and Experimental Centre for Hydraulic Models. YPCOM meetings were held in Brussels in February and Vienna in August with at least 10 countries represented at each. Young Professional Groups in the national sections had numerous events including technical visits and seminars and social gatherings. In addition, many Young Professionals joined working groups this year as their countries' Young Professional representative; more than 60 Young Professionals are members on current PIANC working groups.

**2. Meetings**

The second meeting of the YPCOM was held on 02 February 2007 in Brussels, Belgium. Main objectives of the meeting were YPCOM representation in technical commissions, development of exchange programme with member companies, status review of YPCOM action plan.

The third meeting of the YPCOM was held on 31 August 2007 in Vienna, Austria. Main objectives of the meeting were discussion of 1<sup>st</sup> YP technical visit (Venice Locks), methods to improve communication and distribution of information in YPCOM, discussion of YP activities at COPEDEC 2008.

**3. Members in 2007**

Chair:	Holger Schüttrumpf
Co-chair:	David Romero
Austria:	Jürgen Trögl
Belgium:	Peter Troch Jan Goemaere
France:	Bruno Lemaire Stéphanie Poligot-Pitsch
Germany:	Cornelia Ebert Oliver Stoschek
India:	Ajay Pradhan
Iran:	Babak Banijamali
Italy:	Eric Marcone Guglielmo Migliorino
Japan:	Mitsuyasu Iwanami
Portugal:	Vasco Borges

Serbia: Mirko Maksimovic  
 South Africa: Mags Ruthenavelu  
 Spain: Laura Brizuela  
 Noelia González  
 The Netherlands: Alice Clijncke  
 Natascha Dofferhoff  
 Charlotte van den Hook  
 UK: Ridha Bentiba  
 USA: Jessica McIntyre (secretary YPCOM)

**4. Activities**

**a.) YP Technical Visit, Venice Locks**

The first technical visit targeted for Young Professionals in PIANC was held in Venice, Italy on July 5-6, 2007. The event was orchestrated by PIANC Italy with the support of the Venice Water Authority. Twelve Young Professionals from Germany, France, Italy, and the Netherlands visited the MO.S.E. project and Experimental Centre for Hydraulic Models. The aim of the MO.S.E. project is to defend Venice against “high waters” using a system of maneuverable barriers at the lagoon inlets. An introductory talk and video were followed by a boat tour to the inlets of Malamocco and Lido, where the works are under construction. At the Experimental Centre for Tests on Hydraulic Models at Voltabarozzo, participants enjoyed a brief presentation of the laboratory’s activities and a tour of the facility including some model tests of the MO.S.E. project, such as the operation and control performances on a full size gate (the Electromechanical Experimental Module, MO.S.E.).

**b.) Set-up of national YP groups in 2006**

New national YP-groups were set-up in India, Iran, Portugal and Serbia.

**c.) Commissions – YP Observers**

CoCOM Mags Ruthenavelu, Eric Marcone  
 EnviCOM Eric Marcone, Cornelia Ebert  
 ExCOM Holger Schüttrumpf  
 InCOM Natascha Dofferhoff  
 MarCOM Peter Troch, Ridha Bentiba  
 ProCOM Alice Clijncke  
 RecCOM Jessica McIntyre

**d.) Working Groups – YP Representatives**

National sections continued to nominate YPs to working groups as the YP representative with a senior member as the Principal representative for the respective section. Approximately 60 YPs (documented) were active in different PIANC working groups, primarily as the YP representative, in 2007.

Commission	Number of Active Working Groups with YPs
CoCOM	2

EnviCOM	3
InCOM	6
MarCOM	11
ProCOM	1
RecCOM	2

## 5. National Section YP activities

National Section	Activities	General
Austria	May: Hosted WG31 meeting in Vienna September: In cooperation with PIANC USA on SmartRivers Conference series (in USA)	3 YPs on WGs 1 YP on Commissions YPs very involved in InCOM WGs 31 & 32 committees
Belgium	January: Culinary Walk in Antwerp May: YP Study Day August: Family Day September: BBQ (all PIANC) December: Technical visit to Coutrai for European TEN-T-project Seine Nord	38 YPs on roster, 8-10 active 13 YPs on WGs 2 YPs on Commissions
France	May: Technical visits to Rouen, Normandy - new Gustave-Flaubert lifting bridge & port of Rouen Fall: Technical visit to Mont-Saint-Michel	15 YPs on roster 5 YPs on WGs
Germany	June: Symposium in Hannover with PIANC Germany	7 YPs on WGs 3 YPs on Commissions
India	New section	New section
Iran	New section	New section 1 YP on Commissions
Italy	July: 1 <sup>st</sup> YPCOM technical visit to Venice Locks organized by PIANC Italy YPs Ongoing: Promotion of PIANC Conference Mediterranean Days of Coastal Engineering	26 YPs on roster, 5-6 active 1 YP on WGs 2 YPs on Commissions Since June, YP representative on PIANC Italy Board
Japan	No activities	Setting up YP group 2 YPs on WGs
Portugal	June: 1 <sup>st</sup> YP meeting in Lisbon October: YP promotion at PIANC Portugal seminar November: Portugal YPs invited to	19 YPs on roster

	PIANC Spain YPs seminar	
Serbia	No activities	New Section
South Africa	July: Technical visit to Hermanus Breakwater Construction	1 YP on WGs 1 YP on Commissions
Spain	January: YP Elections (3-year terms) February, April & May: Meetings November: YP Seminar at the 5 <sup>th</sup> Technical Journey of Young Professionals in the Ports and Coastal Areas in Melilla	1 YP on WGs
The Netherlands	February: YP social event March: Technical lecture at van Oord in Rotterdam – Q7 offshore wind mills June: Technical visit with VBKO YPs to North-South metro line in Amsterdam October: Technical visit with PoR YPs to traffic guidance station at Port of Rotterdam Promotion events held at Delft University (PhD students) & UNESCO IHE Institute for Water Education (international MS students)	50 YPs on roster, ~15 participate in YP activities 2-3 activities each year 5 YPs on WGs 2 YPs on Commissions
UK	April: PIANC seminar at Water Framework Directive - Navigation Sector Group Meeting May: PIANC UK seminar New Standards and Guidelines for Port and Harbour design May: PIANC UK Launch Seminar for BS 6349 Part 8 September: PIANC UK technical visit to Milford Haven LNG Plant	1 YP on WGs 1 YP on Commissions
USA	March: Social event with ASCE YPs at Ports 2007 Conference	14 YPs on roster 3 YPs on WGs 1 YP on Commissions