



Within the context of COPEDEC 2016

Inland navigation and a more sustainable use of natural resources: networks, challenges and opportunities for South America

Rio de Janeiro, Brazil

19 October 2016, Royal Tulip Conference Center, Av. Aquarela do Brasil, 75

The workshop represents a joint effort between the World Association for Waterborne Transport Infrastructure (PIANC), the National Waterway Transportation Agency (ANTAQ) and the Economic Commission for Latin America and the Caribbean (ECLAC) to promote a regional dialogue on South American inland waterways of international and local importance.

Organized within the framework of the COPEDEC 2016 Conference, the workshop targets regional and international experts and decision makers from Latin American countries which share significant inland waterway networks. The workshop builds upon a series of previous events organized by PIANC, such as the Smart Rivers Conference (Buenos Aires, 2015), as well as ECLAC's work on inland shipping in South America and the results of the ECLAC international seminar on River Mobility in Amazonia held in Quito in May 2016.

The main objective of the workshop is to offer decision makers, national experts and technical advisers an opportunity to share their experiences and exchange views on the challenges and potential for inland waterways development in South America. Particular attention will be paid to the role that inland waterways can play on a more sustainable use of the region's natural resources.

The workshop will be structured around three main topics:

- Inland waterways infrastructure***, i.e. identification of the economic potential of national and regional inland waterways classification,
- Funding Schemes for Inland Waterway Development***, i.e. trends and challenges in public and private investment in inland waterways,
- Policies and governance for inland waterways***, i.e. the building blocks of a national and regional policy on inland waterways development and institutional framework.

The expected outcomes of this workshop will include:

- Policy recommendations on the approach and methodology to develop efficient and sustainable inland water transport in Latin America;
- A network of regional and international experts on inland navigation issues.



These expected outcomes will facilitate the identification of common interests and begin networking activities. The resulting expert network will support PIANC, ANTAQ and ECLAC in the creation of a South America Working Group and regional political dialogue through which continuity will be given to the workshop's policy recommendations (such as inland waterways classification) and assist in their implementation in the short and medium terms. The model of such a WG may be transferred or extended by PIANC-InCom to other regions of the world such as South East Asia (Mekong).

AGENDA

Chair and moderator: Philippe RIGO, PIANC-InCom Chairman

8.30 – 9.00

Welcome address

Geoffrey CAUDE, PIANC President (10 min)

Adalberto TOKARSKI, Director, ANTAQ, Brazil (5 min)

Azhar JAIMURZINA, Natural Resources and Infrastructure Division, ECLAC (5 min)

Workshop objectives

Philippe RIGO, PIANC-InCom Chairman (10 min)

9.00 – 11.30

Session A: Inland Waterways in South America – Current status and the potential for using the region's natural resources more sustainably

Chair and moderator: Philippe RIGO, PIANC-InCom Chairman

a. Inland waterways development in South America: challenges, opportunities and tools for public policies (15 min)

Gordon WILMSMEIER, Natural Resources and Infrastructure Division, ECLAC

b. Classification of inland waterways as a tool for IW development: lessons learnt from CEMT IW classification in Europe (15 min)

Otto KOEDIJK, RIJKSWATERSTAAT (RWS), PIANC WG 179, Netherlands

c. Panel discussion: Towards a classification of inland waterways in South America: goals, methodology and next steps (90 min)

Experts:

- Helen BROHL, Executive Director, US Committee on the Marine Transportation System, USA
- Andreas DOHMS, Federal Waterways and Shipping Administration, Germany (PIANC WG 139)
- Azhar JAIMURZINA, Natural Resources and Infrastructure Division, ECLAC
- Freddy WENS, COPEDEC Chairman, Belgium



Country representatives:

Argentina, Brazil, Colombia, Ecuador, Plurinational State of Bolivia, Paraguay, Peru, and Uruguay

11.30 – 13.00 ***Session B: Funding schemes for inland waterway development***

Chairs

Adalberto TOKARSKI, ANTAQ, Brazil

Tito Lívio Pereira Queiroz e SILVA, ANTT, Brazil

Moderator

Arthur YAMAMOTO, ANTAQ, Brazil

a. The challenges of inland waterways financing

Joaquim ARAGÃO, University of Brasilia, Brazil (15 min)

Jean MARCHAL, University of Liège, Belgium (15 min)

b. National experiences:

Financing Inland Waterways in Argentina

Juan GRANADA, Ministry of Transport, Argentina (10 min)

Financing Strategies for Inland Shipping Projects in Peru

Ricardo OBREGÓN, Ministry of Transportation and Communications, Peru (10 min)

Paraguay-Paraná Hidrovía Project

Leonel TEMER, Hidrovía, Argentina (15 min)

The Belgium Funding Scheme (Walloon Region)

Yvon LOYAERTS, General Director, SPW, Belgium (15 min)

13.00 – 14.15 ***Lunch***

14.15 – 15.15 ***Session B: Funding plans for inland waterway development
(continued)***

c. Panel discussion: proposals and experiences in attracting private investment and fiscally sustainable public financing (60 min)

Moderator

Jean MARCHAL, University of Liège, Belgium



Experts:

- Helen BROHL, Executive Director, US Committee on the Marine Transportation System, USA
- Antonio Gobbo, Construtora Queiroz Galvão
- Yvon LOYAERTS, General Director, SPW, Belgium
- Jean-Louis MATHURIN, CNR, France
- Rolando TERRAZAS, Sr. Advisor, Development Bank of Latin America (CAF)

Country representatives:

Argentina, Brazil, Colombia, Ecuador, Plurinational State of Bolivia, Paraguay, Peru, and Uruguay

15.15 – 15.30 **Break**

15.30 – 17.30 **Session C: Towards a Regional Dialogue on Inland Waterways Development**

Chair/Moderator

Gordon WILMSMEIER, Natural Resources and Infrastructure Division, ECLAC

Vice Chair

Yvon LOYAERTS, General Director, SPW, Belgium

a. Inland waterways and regional integration: the scope of convergence in national logistics and mobility policies (15 min)

Azhar JAIMURZINA, Natural Resources and Infrastructure Division, ECLAC

b. National and regional inland water transport policies

- Argentina (10 min)
- Administrative Commission for the Uruguay River (C.A.R.U.) (10min)
- Brazil (10 min)
- Colombia (10 min)
- Paraguay (10 min)
- Plurinational State of Bolivia (10 min)

c. Panel discussion: Traditional and emerging issues for a regional dialogue on and commitment to inland waterways development in South America (40min)

Country representatives:

Argentina, Brazil, Colombia, Ecuador, Plurinational State of Bolivia, Paraguay, Peru, and Uruguay



17.30 – 18.00 *Closing session and action points*

Tentative synthesis for policy recommendations of Sessions A, B, C

Follow up actions for a regional dialogue on inland waterways development in South America

Azhar JAIMURZINA, Natural Resources and Infrastructure Division, ECLAC

Adalberto TOKARSKI, ANTAQ, Brazil

Identification of potential participants for the PIANC-ECLAC WG on inland waterways classification and preliminary elements for terms of reference

Philippe RIGO, PIANC-InCom Chairman

Leonel TEMER, PIANC-InCom

Gordon WILMSMEIER, Natural Resources and Infrastructure Division, ECLAC