

## Workshop

### **“Navigation on Multi-States Large River Basins and Hidrovias: Standardization, Technology and Innovation for further Developments”**

**Tuesday, September 8<sup>th</sup>**

**9:00 am to 1:00 pm**

#### **Aim of the workshop**

PIANC together with CCNR followed the idea launched at the 6th WWF in Marseilles to attempt to set up progressively an international network of large navigable rivers.

The SMART Rivers Conference 2015 -which is held in Buenos Aires from September 9<sup>th</sup> to 11<sup>th</sup>- creates a very good opportunity to invite some of the decision-makers or technical advisers in charge of those rivers to exchange their views on the following topics, after a presentation of their own river system:

- Establish a comparison of the different governance organisations used by each interstate river system
- Standardization of vessels and waterways sections where PIANC has worked on waterways
- Classification of elements for a better maintenance of the infrastructure
- Technology and innovation: both AIS and automated collection of data for a better management, the use of LNG instead of oils due to level of emissions lowering levels (for instance in particles), fish passages will enable to exchange on best practices
- Define and outline what such a network of large navigable basins may include and how it might be implemented

From those views it will be possible to share common interest views and to start networking activities.

## Tentative schedule

- 1) Introduction by **Geoffroy CAUDE**, President of PIANC International.
- 2) Presentation of each River system with some hints on the governance and on the on-going issues of those six river systems:
  - **Helen BROHL**, Executive Director of the US Committee on Marine Transportation: *River Mississippi and Great Lakes-Saint Lawrence*
  - **Raúl ESCALANTE**, CEO of Hidrovía, Argentina: *River Parana and Paraguay*
  - **Gernot PAULI**, CCNR: *River Rhine*
  - **Lieven GEERINCK**, Mekong River Commission: *River Mekong*
  - **Ahmadou Lamine NDIAYE**, OMVS: *River Senegal*
  - **Representative of ANTAQ Brasil**: *River Amazon and tributaries*
- 3) Presentation of the International Observatory of Large Multipurpose Rivers: **Jean SINOU**, CNR.
- 4) Round table between the 7 previous speakers considered as panellists and a moderator.

## Main questions to be addressed:

- Which kind of Inter State problems are you able to address through the different governance bodies set up on you own river system?
  - Where would you expect PIANC to help you solving different issues: standardization of vessels and waterways related sections, maintenance and infrastructure?
  - What kind of innovations are you experiencing on you own river system?
  - What would you expect from a large navigable rivers international network and which topics should be treated from your point of view in such a network?
- 5) Conclusions by **Raúl ESCALANTE**.