

13th INBO World Basin Summit's interactive workshops on

“Sharing experiences about drought management and water resources allocation”

Interactive workshop 1: Case study on water security and governance in the metropolitan regions of Rio de Janeiro and São Paulo, followed by interactive discussions

- **Date:** Tuesday 16 June
- **Time:** 2.30 pm – 5.30 pm
- **Venue:** Rio Art Museum (*Museu de Arte do Rio - MAR*) – Auditorium
- **Simultaneous interpretation :** English, French and Portuguese/Brazilian.

As part of the World Basin Summit, this interactive workshop explores the governance and water security challenges associated with drought management and water allocation in large interconnected water supply systems. Drawing on the experiences of the **São Paulo and Rio de Janeiro metropolitan regions**, the workshop examines lessons learned from the 2014–2016 water crises and their implications for current and future water governance. Particular attention is given to the increasing interdependence between donor and receiving basins and the challenges of ensuring water security under growing climatic and institutional complexity. Complementing the Brazilian presentations, an experience-sharing session on water resources management in France, focusing on the Adour-Garonne River Basin, will be presented. This comparative perspective will provide additional insights into shared challenges, in a context where climate change is intensifying pressures and tensions related to water management.

Methodology and Interactivity: The workshop favours a participatory approach to encourage the sharing of experiences with international participants.

Workshop program

Introduction (10 minutes):

- **Ms. Ana Asti**, Undersecretary of Water Resources and Sustainability, Secretariat of Environment and Sustainability, State of Rio de Janeiro, Brazil
- **Dr. Eric Tardieu**, Secretary General, International Network of Basin Organizations (INBO)

Interactive time : real-time polls (5 minutes)

Multi-voice dialogue 1 (40 minutes): The 2014–2016 Water Crises

Moderation : Rosa Formiga, Professor, State University of Rio de Janeiro (UERJ)

Presentation and discussion of the broader water security context of the São Paulo and Rio de Janeiro metropolitan regions, focusing on the strategic role of the PCJ–Cantareira and Paraíba do Sul–Guandu systems as major water sources for these metropolises through interbasin transfers. The dialogue will address the severity of the 2014–2016 water crises triggered by exceptional droughts, which jeopardised metropolitan drinking water supply and led to conflicts over water use between donor and receiving basins, and even between states, as well as the measures adopted to cope with the crises.

- **Mr. Nazareno Marques de Araujo**, Superintendent of Planning, Programmes and Projects, National Water and Sanitation Agency (ANA), Brazil
- **Mr. Anderson Barboza Esteves**, Director, SP Águas SP – São Paulo State Water Agency, Brazil
- **Mr. Francisco Carlos Castro Lahóz**, Executive Secretary, Piracicaba, Capivari and Jundiaí River Basins Consortium (PCJ Consortium), Brazil
- **Mr. José Edson Falcão de Farias Junior**, Director of Water Security and Environmental Quality, Rio de Janeiro State Institute for the Environment (INEA), Brazil
- **Ms. Larissa Ferreira da Costa**, Coordinator of the Working Group on Hydraulic Operations Monitoring in the Paraíba do Sul River Basin (GTAOH), Committee for the Integration of the Paraíba do Sul River Basin (CEIVAP), Brazil

Interactive time : real-time polls (5 minutes)

Multi-voice dialogue 2 (35 minutes): Current situation, Outlook, and main challenges for the future

Moderation : Rosa Formiga, Professor, State University of Rio de Janeiro (UERJ)

Discussion of what has changed since the 2014–2016 crises, including institutional reforms, the strengthening of coordination between donor and recipient basins, and the growing complexity of water governance following the interconnection of São Paulo and Rio de Janeiro's main water supply systems. The dialogue will explore how these changes have shaped water management and governance, as well as the water security challenges that persist today and the possible improvements in the future.

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- **Mr. Anderson Barboza Esteves**, Director, SP Águas SP – São Paulo State Water Agency, Brazil
- **Mr. Denis Herisson da Silva**, Executive Secretary, Piracicaba, Capivari and Jundiaí River Basins Committees (PCJ Committees), Brazil

Interactive time : real-time polls (5 minutes)

Coffee Break : 20 minutes

Moderation : Alain Bernard, Head of the Africa, Latin America and South-East Asia Department at International Office for Water

French case study by the Adour-Garonne and Loire-Bretagne Water Agencies (15 minutes)

- **Ms. Elodie Galko**, Executive Director of the Adour-Garonne Water Agency, France
- **Hervé Gilliard**, Head of International Affairs / Planning Project Manager at the Loire-Bretagne Water Agency, France

Interactive discussion between all panelists and participants (25 minutes)

Closing remarks (5 minutes)

