

Curitiba, February 11th, 2015

Dear Prof. Dr. Uwe Menzel

The Brazilian Association of Sanitary and Environmental Engineering will promote the 2st International Symposium on Water Reuse, to be held in Curitiba – Paraná – Brazil, on April 28th through April 29th, 2015, as shown in the preliminary program.

We are pleased to invite you to deliver the following lectures:

- “Water reuse practices in Germany”

Date: 29th of April 2015, time: 09h20, local: Auditorium Beige located at Positivo University.

The event's objective is to provide the productive sector professionals, educational institutions, environmental and water resources management entities as well as the organized society with a plunging into the residual water reuse as a water resources management and conservancy instrument, in the contexts of organizations and their productive units and river basin.

Your contribution to the event will be of great value for the academic and business sectors which will be presented during the entire event.

The event's administration is at your disposal for any information related to the Forum or any other necessity about the program, before or after the event. For any question please contact: contato@abesreusodeagua.eco.br.

The organizing committee thanks your attention.

Sincerely,



Antonio Carlos Nery
President ABES Paraná
SIRA 2015 Organizing Committee

Event Program (preliminary)

28.04.2015 – Tuesday

Morning

08:00-08:30 – Registration and breakfast

08:30-09:00 – Opening lecture

09:00-09:40 – Water reuse as a management instrument for water resources – Lecturer Mônica Porto – USP

09:40-10:20 – The need of regulation to enable water reuse in Brazil – Lecturer Ivanildo Hespanhol – CIRRA-USP

10:20-11:00 – Water reuse in the environmental context – Lecturer CONAMA / Environmental Ministry representative

11:00-11:40 – Water reuse in the National Policy of Water Resources – Lecturer ANA representative

11:40-12:00 – Debates

Afternoon

13:30-14:10 – Policies and regulation on potable water reuse in the USA – Lecturer James Crook – USEPA consultant

14:10-14:50 – Regulation on water reuse in Europe – Lecturer Denmark representative

14:50-15:30 – The challenge of regulation on water reuse in São Paulo – Lecturer CETESB representative

15:30-15:50 – Break

15:50-16:30 – Aspects and considerations of regulation on water reuse as a viable instrument – Worldwide experience - Lecturer Blanca Elena Jiménez – UNESCO

16:30-17:10 – Debates

17:10-18:10 – Presentation of products and services of water reuse technology companies

29.04.2015 – Wednesday

Morning

08:00-08:40 – Water reuse program – Lecturer Marcos K Asseburg – Aquapolo Project representative

08:40-09:20 – Successful practices on indirect potable water reuse - Lecturer James Crook – USEPA consultant

09:20-10:00 – Water reuse practices in Germany – Lecturer Uwe Menzel – Stuttgart University – Germany

10:00-10:20 – Break

10:20-11:00 – Industry water reuse practices – case study

11:00-11:40 – Project in a Latin America country - Lecturer Blanca Elena Jiménez – UNESCO

11:40-12:00 – Debates

Afternoon

13:30-14:10 – Water reuse in agriculture – Lecturer Cícero Onofre de Andrade dos Santos - UFRN

14:10-14:50 – Successful practices of water reuse in Europe – Lecturer Denmark representative

14:50-15:30 – Case study – Industrial water reuse – Lecturer Petrobrás representative

15:30-16:10 – The experience of Mesquital Valley – Mexico - Lecturer Blanca Elena Jiménez – UNESCO

16:10-16:30 – Break

16:30-17:10 – Debates

17:10-18:10 – Presentation of products and services of water reuse technology companies

18:10 – Closing lecture

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2º Simpósio Internacional de Reúso de Água | Secretaria Executiva – ADN Eventos

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ABES – Brazilian Association for Sanitary and Environmental Engineering

It is a nonprofit, nongovernmental organization, founded in 1966. ABES has 10.000 individual and corporate members.

It is represented at the most significant councils and forums of the Brazilian Sanitation Sector, such as:

- CONAMA – National Council for the Environment
- CNRH – National Council for Water Resources
- CEMA – State Environmental Councils

The main objectives of ABES are:

- To increase social awareness and develop actions to improve quality of life.
- To promote technical events, such as congresses, seminars, workshops

ABES has 27 State Chapters (number of States in Brazil). The Board of Directors, both at National Level and State Level are voluntaries, elected by the direct vote of the members.

National Elections take place at even years and State Elections at odd years.

Steering Committees:

- Solid Wastes
- Chemical Products
- Sewage Treatment
- Leak Detection
- Tariffs
- Climate Change
- Materials and Equipments for Sanitation and Environment
- Rural Sanitation
- National Quality Benchmarking Committee