

25th – 26th April 2013
WASSER BERLIN INTERNATIONAL
 Hall 7.1 C Room Paris



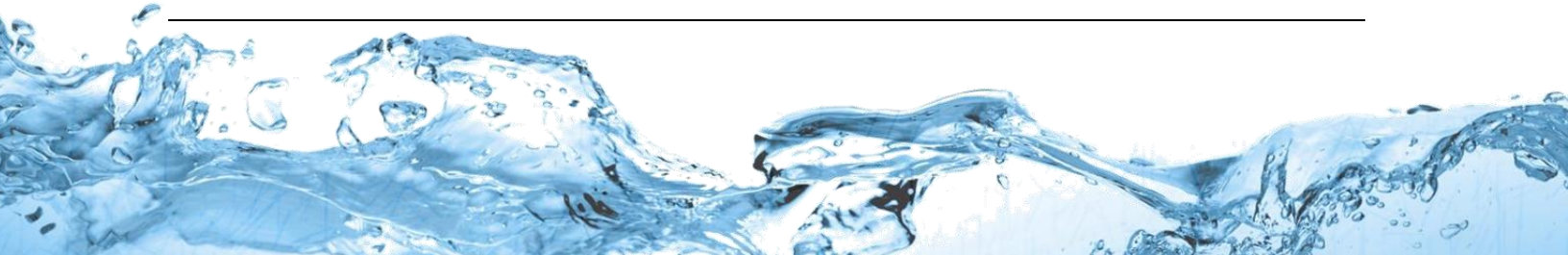
AIRPORTS AS WATER STEWARDS **Managing Sustainability in Europe**

Planes, runways, the sky... when thinking of airports, one rarely considers the essential role of water for their functioning: the need to adapt water supplies to daily fluctuations of airplanes and their passengers, or the treatment of waste water generated at the terminals. Rainwater has to be promptly removed from runways and platforms while ensuring it is properly treated before being discharged into local river basins. Natural climatic and environmental factors shape unique, site-specific challenges which each airport must respond. During these two day workshop, dynamic discussions will be held on water challenges, opportunities and solutions in the airport sector. Participants will have the opportunity to attend an exclusive guided tour of the state of the art water management system in the newly constructed Berlin Brandenburg Airport.

Program

DAY 1

9:00-9:30	REGISTRATION
9:30-10:00	WELCOME & INTRODUCTION - Moderator: Fritz Barth Henner Bunde (Senate Department for Economics, Technology and Research) Fritz Holzwarth (German Federal Ministry for the Environment)
10:00-11:15	WATER AND AIRPORTS, CHALLENGES AND OPPORTUNITIES - Moderator: Dieter Ernst Airports and environment: facing realities and future scenarios, Maria Gelin (Swedavia) Water Stewardship in airports, Sabine von Wiren-Lehr (EWP) - Open discussion -
11:15-11:45	TEA/COFFEE BREAK
11:45-13:00	WATER STORIES FROM AIRPORTS - Moderator: Sabine von Wirén-Lehr → How is water considered in planning, design and during construction?, <i>Neithard Müller</i> (Hyder Consulting) → Managing waste water and de-icing in the heart of Europe: the Brussels Airport technical challenge, <i>Sarah Van Den Heuvel</i> (The Brussels Airport Company) → Integrative technical approaches to deal with water and other resources, <i>Martin Doherty</i> (Dublin Airport) - Open discussion -



13:00-14:00 BUFFET LUNCH

14:00-15:30 **BREAKOUT SESSION** - Moderator: Maria Valle

Table 1: What are the challenges and solutions for water management in airports located in water abundant areas? (Flying north)

Moderator: Helena Svensson (Swedavia)

Table 2: How do we operate under water scarce conditions? (Flying south)

Moderator: Charalambos Panayiotou (Atlantis Consulting Cyprus Ltd)

Table 3: What is the role and perspective of airlines and company operators within the airport regarding sustainable water management? (On the ground)

Moderator: Sarah Van Den Heuvel (The Brussels Airport Company)

Table 4: How to manage extreme water situations? (On future horizons)

Moderator: Martin Doherty (Dublin Airport)

15:30-16:00 TEA/COFFEE BREAK

16:00-17:00 **CONCLUSIONS AND WRAP-UP** - Moderator: Fritz Barth

Presentation of each table's outcomes by table moderator

Reflections on the day

Open discussion

Concluding remark by Fritz Barth, Vice Chairman of European Water Partnership (EWP)

DAY 2

9:30-14:30 **EXCURSION TO BERLIN BRANDENBURG AIRPORT (BER AIRPORT)**

Part 1: Workshop. Focus on water supply and waste water disposal, rainwater and measurement.

Part 2: Guided Tour by Bus

Hyder Consulting GmbH, IPRO Brandenburg, LAR Process Analysers AG

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