

# Open Forum - Conference Program

## 8th July 2025 - Tuesday

Session	Time	Agenda	Supporting Partner
Session 1	12.00 - 13.00	<b>Mine Water: a challenge, an opportunity or both?</b> <b>Are technical solutions sufficiently robust to turn a reserve into a financially viable resource</b>	Talbot
	13.00 - 14.00	Lunch Break	
Session 2	14.00 - 15.00	<b>Smart Water Quality: Analytical Innovation Meets Water Management</b>	German Water Partnership (GWP)
	15.00 - 15.15	Session Transition & Refresh Break	
Session 3	15.15 - 16.15	<b>Water Resource Management: Innovative Technologies for Water Treatment, Wastewater Purification and Sludge Disposal</b>	Committee for Industrial Policy, Innovation and Trade of St. Petersburg

## 9th July 2025 - Wednesday

Session	Time	Agenda	Supporting Partner
Session 1	09.30 - 12.00	<b>German Water Technologies: Driving Innovation with European Funding for Research and Innovation</b>	Bavarian State Ministry of the Environment and Consumer Protection
	12.00 - 12.15	Session Transition & Refresh Break	
Session 2	12.15 - 13.15	<b>Alumni Pitch Presentations at IFAT Africa 2025: Be inspired by clear-cut pitches of African DAAD Alumni</b>	DAAD
	13.15 - 14.00	Lunch Break	
Session 3	14.00 - 16.15	<b>ISWA's Sustainable Futures Challenge</b>	International Solid Waste Association (ISWA)

## 10th July 2025 - Thursday

Session	Time	Agenda	Supporting Partner
Session 1	10.30 - 15.00	<b>ISWA's Sustainable Futures Challenge</b>	International Solid Waste Association (ISWA)

# Open Forum

8th July 2025

09.00 – 10.30 Welcome / VIP Gathering

10.30 – 12.00 Inauguration Ceremony

12.00 – 13.00 **Session 1**  
Supporting Partner: Talbot

Title: Mine Water: a challenge, an opportunity or both? Are technical solutions sufficiently robust to turn a reserve into a financially viable resource

**Session Moderator:**

- Carl Haycock  
Chief Executive Officer, TALBOT

**Panelists:**

- Quinton Paulse  
Superintendent: Strategic Environmental Projects  
Sibanye-Stillwater
- Richard Garner  
Head of Department Environmental Services  
The MSA Group
- Gerardo Pretorius  
Senior Chemical Engineer  
BBEnergy (Pty) Ltd.
- Mike Smith  
Director  
TALBOT

13.00 – 14.00 Lunch Break

14.00 – 15.00 **Session 2**  
Supporting Partner: German Water Partnership (GWP)

Title: Smart Water Quality: Analytical Innovation Meets Water Management

**Speaker:**

- **Christian Schepers**  
Export Manager, Hermann Sewerin GmbH  
Deputy Head of the Regional Forum Africa at German Water Partnership
- **Terene Govender**  
Junior Water & Wastewater Industry Developer, Endress+Hauser  
South Africa
- **Tarek Khairalla**  
Senior Sales & Business Development Manager, DIEHL Metering

15.00 – 15.15

**Changeover Break**

15.15 – 16.15

**Session 3**

Supporting Partner: Committee for Industrial Policy, Innovation and Trade of St. Petersburg

**Title: Water Resource Management: Innovative Technologies for Water Treatment, Wastewater Purification and Sludge Disposal.**

**Session Moderator:**

- **Mikhail Evnevich**  
Sustainability Expert, Concord Group

**Speakers:**

- **Dr. Obby Masia**  
Manager: Partnerships and Collaboration, Rand Water
- **Xolani Mdletshe**  
Technical Manager, Overberg Water
- **Dr. Nonhlanhla Kalebaila**  
Research Manager, Water Research Commission
- **Olga Goryshina**  
Deputy Minister of the Committee for Industrial Policy, Innovations and Trade of Saint Petersburg
- **Renat Djambulov**  
Director of Engineering Directorate,  
SUE "Vodokanal of St. Petersburg"

- Dmitry Vlasov  
General Director, APVELL LLC
- Vladimir Sevastyanov  
General Director, KSC-Systems LLC
- Alexey Kaplin  
Lead Engineer, NAECO LLC



# Open Forum

9th July 2025

09:30 – 12:00

## Session 1

Supporting Partner: BayFor Bavarian (Bavarian State Ministry of the Environment and Consumer Protection)

Title: German Water Technologies: Driving Innovation with European Funding for Research and Innovation

### Session Moderator:

- Dr. Thomas Ammerl  
Head of Unit Environment, Energy & Bioeconomy,  
Bavarian Research Alliance (BayFOR)

### Speaker:

- Matthias Worst  
Head Technology Transfer Water Network  
Bavarian Environmental Agency

Topic: Overview of water management in Germany an Bavaria: tasks, responsibilities and challenges

### Speaker:

- Dr. Thomas Ammerl  
Head of Unit Environment, Energy & Bioeconomy,  
Bavarian Research Alliance (BayFOR)

Topic: European funding options for research and innovation: water technologies, water management and support in funding acquisition and project implementation

Bavarian and European funded research and innovation projects

### Speaker:

- Prof. Dr. Kevin Winter  
Academic at University of Cape Town

Topic: Water Hub South Africa

- Prof. Dr. Gertrud Buchenrieder  
University of the Buchenrieder, Munich

Topic: INCiTIS – FOOD

- Dr. Daphne Keilmann-Gondhalekar  
Technical University of Munich

Topic: TRANS-SAHARA

Pitch Presentations from German stakeholders

Topic: Measurement technology and analytics in the water sector

Speaker:

- Karl Rudolf Düster  
Managing Director  
SEBA Hydrometrie GmbH & Co. KG
- Tarek Khairallah  
Managing Director  
Diehl Metering GmbH
- Harald Braungardt  
Founder, STEP Systems GmbH

Pitch Presentations from German stakeholders

Topic: Construction and operation of water infrastructure

- Julius Kirchner  
CEO, FRÄNKISCHE Group SE
- Michael Jahn  
Sales management  
Föckersperger Maschinen GmbH

Pitch Presentations from German stakeholders

Topic: Drinking Water Supply

- Dr.-Ing. Bernd Vogl  
Co-Founder  
Vision Green Solutions GmbH

Pitch Presentations from German stakeholders

Topic: Technologies for centralized and decentralized wastewater treatment

- N.N.  
Klaro GmbH;
- N.N.  
Bioworks Verfahrenstechnik;

- Holger Abele  
Global Sales, Flottweg SE  
Pitch Presentations from German stakeholders  
Topic: Consulting Services
- Thomas Frohn  
Green Energy & Sustainability Manager Southern Africa, TÜV SÜD AG;
- Prof. Dr. Rudolf Stauber  
CEO, Stauber Engineering

12.00 – 12.15 Changeover Break

12.15 – 13.15 **Session 2**

Supporting Partner: DAAD

Title: Alumni Pitch Presentations at IFAT Africa 2025: Be inspired by clear-cut pitches of African DAAD Alumni

Presentation Title: Irrigated urban agriculture: a mixture of farming scales, water flows and actors in Nairobi, Kenya

**Speaker:**

- Arcadius M. A. Ahogle (Ph.D.)  
Research Unit of Microbiology, Microbial Ecology, Water and Soil Conservation, University of Abomey-Calavi

Presentation Title: Techno-Economic Optimization of Solar Energy Integration in Cassava Processing Systems in Ghana: A Multi-Scale Approach to Enhancing Climate and Water Resilience.

**Speaker:**

- Araba Amo-Aidoo  
Lead Researcher/Consultant, JStanley Owusu Group

Presentation Title: Climate Change and Water Scarcity: Challenges and Opportunities for Agriculture in Developing Countries

**Speaker:**

- Prof. Mary Kemi Idowu  
Department of Soil Science and Land Resources Management,  
Faculty of Agriculture, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria

Presentation Title: Flood and Drought Effect on Agriculture and Food Supply in Somalia

**Speaker:**

- Hassan Ali Hussein

East Africa Center for Research, Training and Development,  
Somalia

Presentation Title: Climate-Resilient Agriculture: Integrated Water Harvesting for Large-Scale Farms in Sudan Semi-Arid Zones

**Speaker:**

- Dr. Wifag Hassan Mahmoud

Assistant Professor, Faculty of Engineering Science, University of  
Nyala, Nyala, Sudan Water Resources Management and  
Engineering (IWRM, Water Harvesting)

Presentation Title: Smart and Simple Water Filtration System

**Speaker:**

- Phillis Mutheu Mbinda

Lecturer at Taita Taveta University

13.15 – 14.00	Lunch Break
14.00 – 15.00	Session 3 Supporting Partner: International Solid Waste Association (ISWA)
	Title: ISWA's Sustainable Futures Challenge
15.00 – 15.15	Change over Break
15.15 – 16.15	Session 4 Supporting Partner: International Solid Waste Association (ISWA) Title: ISWA's Sustainable Futures Challenge



# Open Forum

10th July 2025

10.30 – 12.00

## Session 1

Supporting Partner International Solid Waste Association (ISWA)

Title: ISWA's Sustainable Futures Challenge

12.00 – 12.15

Change over Break

12.15 – 13.15

## Session 2

Supporting Partner: International Solid Waste Association (ISWA)

Title: ISWA's Sustainable Futures Challenge

13.15 – 14.00

Lunch Break

14.00 – 15.00

## Session 3

Supporting Partner: International Solid Waste Association (ISWA)

Title: ISWA's Sustainable Futures Challenge