



WIPO/INN/H20/GE/17/INF/1
ORIGINAL: ENGLISH
JUNE 9, 2017

Innovate 4 Water

A Matchmaking Forum for Sustainable Development

Organized by Waterpreneurs, WaterVent and the World Intellectual Property Organization (WIPO)

Geneva, Switzerland, June 7 to 9, 2017

WIPO Headquarters, Rooms AB 13.1, B and A

PROGRAM

prepared by the Secretariat

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Wednesday, June 7, 2017

COACHING SESSIONS (ROOM AB 13.1)

- 14.00 – 18.00 For all entrepreneurs pitching on June 8
- 16:00 – 16:30 Coffee break

Thursday, June 8, 2017

MATCHMAKING DAY (ROOM B)

Moderators: Mr. Ulf Leonhard, Founder, WaterVent, Berlin

Mr. Nicolas Lorne, Director and Co-founder,
Waterpreneurs, Geneva, Switzerland

08.15 – 09.00

Coffee and Registration

09.00 – 09.20

Opening and Welcome

Speaker: Mr. Minelik Alemu Getahun, Assistant Director General,
Global Issues Sector, World Intellectual Property
Organization (WIPO)

09.20 – 09.30

Speakers: Mr. Ulf Leonard

Mr. Nicolas Lorne

09:30 – 10:00

Different Ways of Dealing with Water Issues

Speakers: Ms. Sally Gutierrez, Director, Environmental Technology
Innovation Cluster Development and Support Program,
Environmental Protection Agency (EPA), Cincinnati,
United States of America

Mr. Booky Oren, CEO, Booky Oren Global Water
Technologies, Tel Aviv, Israel

10:00 – 10.15

Panel I: Statement on Water by a Senior Insider

Speaker: Mr. Herbert Oberhänsli, Former Vice President,
Economics and International Relations, Nestle, Vevey,
Switzerland

10.15 – 10.45

Panel II: Universities and Researchers

Speakers: Ms. Lydia S. Vamvakeridou-Lyroudia, Center for Water
Systems, University of Exeter, United Kingdom

Mr. André Beck, *Brandenburgische Wasserakademie*
e.V., Water Technology & Utility Association of
Brandenburg, Germany

Mr. Abhirabh Basu, Lux Research B.V., New York, United
States of America

Mr. William Maize, Senior Research Analyst, Bluefield
Research, Barcelona, Spain

10.45 – 11.05

Coffee Break

11.05 – 11.45

Company Presentations, Part I

Speakers: Mr. Felix Schill, Hydromea SA, Lausanne, Switzerland
Mr. Thierry Barbotte, CEO, Odial Solutions, Paris
Mr. Grégoire Profite, Optimum Water Systems, La Celle-Saint-Cloud, France

11:45 – 12:05

Panel III: Clean and Water Tech Clusters

Each cluster will introduce their initiatives and the role they play in water technology development and recent accomplishments.

What are the newest or most innovative technologies coming out from their initiatives?

Speakers: Mr. David Dornbusch, Clean Tuesday, Paris
Mr. Claus R. Mertes, Managing Director, *Deutsche Meerwasserentsalzung (DME) GmbH* (German Desal), Duisburg, Germany
Mr. Sergio Vallesi, Research Associate, Durham University, Durham, United Kingdom

12.05 – 13:15

Company Presentations, Part II

Speakers: Messrs. Mehdi Berrada and Mauro Pedretti, ALTO Solution, Agadir, Morocco
Mr. Thomas Stiefmeier, Amphiro AG, Zurich, Switzerland
Mr. Joseph Ernes, Agua for All, on behalf of @scale Ltd., VK 's-Gravenhage, Netherlands
Mr. Zeev Efrat, AST Innovation – WellToDo, Rotec, D-Light, Israel
Ms. Namita Banka, Founder and Director, Banka BioLoo, Hyderabad, India
Ms. Rachel Major, Chief Executive Officer (CEO) and Co-founder, NuLeaf Tech, Cupertino, United States of America
Mr. Lars Willi, CEO, WECONNEX Ltd., St. Gallen, Switzerland
Mr. Guido Kohler, CEO, AquaNetto Group GmbH, Sierre, Switzerland

Ms. Jasmina van Driel, SMART Centre Group,
Wageningen, Netherlands

Mr. Mino Negrin, Nufiltration, Caesarea, Israel

13.15 – 14.30 Lunch (Sandwiches will be provided)

14:30 – 15.00 **Panel IV: Institutions Supporting New Technologies**

Speakers: Mr. Dieter Ernst, Innovation and Water Consult (IWC),
Member of the Board, German Water Partnership, Berlin

Mr. Pau M. Garcia, Senior Consultant, Florenus AG,
Berlin

Mr. Amir Cahn, Director of Research & Business
Development, SWAN Forum, London, represented by
Mr. Uri Gutermann, Gutermann AG, Zurich, Switzerland

Mr. Elad Frenkel, Aqwise, for Watec Israel, Tel Aviv,
Israel

Ms. Sandra Bry, Climate Technology Specialist, UN
Climate Technology Centre & Network (CTCN), UNFCCC
Climate Technology Centre and Network, Copenhagen,
Denmark

Mr. Joachim Nöller, Heimboltz Centre for Environmental
Research, Leipzig, Germany

Ms. Brindusa Burrows, The Ground Up Project, Founder,
Geneva, Switzerland

15:00 – 16:10 **Company Presentations, Part III**

Speakers: Mr. Sergey Petrov, Biotechprogress, Saint Petersburg,
Russia

Ms. Ainhoa Lete, CEO, Bunt Planet, San Sebastian,
Spain

Mr. Bekithemba Gumbo, Cap-Net, United Nations
Development Program (UNDP), UNDP Water and Ocean
Governance Programme, Rio de Janeiro, Brazil

Mr. Rui Bras Gomez, CUBO Environmental Technologies,
Castelo da Maia, Portugal

Mr. Zoé Froget, *Eau et Vie*, Nantes, France

Mr. Brian Wickins, Ecotec Water Treatment Ltd., London

Mr. Denis Ngonian Kouakou, Bedemir, Ivory Coast

Ms. Nicole Georges, ECyTech, Basel, Switzerland

Mr. Magnus Jern, TAPP Water, Barcelona, Spain

Mr. Etienne Cabane, ETH Zurich, Switzerland

Mr. Abdou Maman Kané, Tech-Innov, Niamey

16:10 – 16:30 Coffee Break

16:30 – 18:10 **Company Presentations, Part IV**

Speakers:

Mr. Jonathan Levine, Folia Water, Mountain View, United States of America

Mr. David Monnier, Fonto de Vivo, Nantes, France

Mr. Martin Wesian, Helioz GmbH, Vienna

Mr. Urs Studer, Rabtherm AG, Zurich, Switzerland

Mr Joachim Nöller, Heimboltz Centre for Environmental Research, Leipzig, Germany

Mr. Tobias Schaad, Rqmicro AG, Zurich, Switzerland

Mr. Kishan Nanavati, Spring Health Water India Pvt. Ltd., Bengaluru, India

Ms. Violette Ruppenner, Strategos/Swiss Bluetec Bridge, Lausanne, Switzerland

Ms. Sophie Berthoud, Swiss Fresh Water, Lausanne, Switzerland

Mr. Saad Khan, Pakoswiss Technologies Ltd. Pakistan, Rawalpindi, Islamabad

Mr. Francesco Manso, Trigger Systems, Lisbon

Mr. Nhat Vuong, Water Inception, Lausanne, Switzerland

Mr. Thomas Vernier, Inventor, Berlin

Mr. David Kuria, CEO, AfricAqua, Nairobi

Mr. Sascha Donougher, Ynspire Water, Kassel, Germany

Mr. Jim Chu, CEO, UNTAPPED, San Francisco, United States of America

Mr. Grégoire Landel, CityTaps, Paris

18:10 – 18:35

Wrap up by Water Tech Investors (Financial Investors)

Speakers: Mr. Graham Symmonds, Chief Knowledge Officer,
FATHOM, Global Water Management, LLC, Phoenix,
United States of America

Mr. Arthur Woods, Founding Partner, TOTAL Impact
Capital, Geneva, Switzerland

Mr. Nick Pendleton, Forge Strategy & Growth Associated,
Weybridge, United Kingdom

Mr. Raj Malhotra, CEO, Inventrust, Boston, United States
of America

Mr. Min-Gon Kim, Senior Manager, Korea Technology
Finance Corporation, Busan, Republic of Korea

18.35 – 18.45

Concluding Remarks and Outlook for the Open Forum on June 9

Speakers: Mr. Nicolas Lorne

Mr. Ulf Leonhard

Mr. Anatole Krattiger, Director, Global Challenges
Division, WIPO

Friday, June 9, 2017 (Participation is free of charge but limited by room capacity)

OPEN FORUM (ROOM A)

Moderators: Mr. Anatole Krattiger, Director, Global Challenges Division, WIPO, Geneva, Switzerland

Mr. Nicolas Lorne, Director and co-founder, Waterpreneurs, Geneva, Switzerland

08.00 – 08.45

Registration

08.45 – 09.00

Opening and Welcome

Speakers: Mr. Minelik Alemu Getahun, Assistant Director General, Global Issues Sector, WIPO, Geneva, Switzerland

Mr. Ulf Leonard, Founder, WaterVent, Berlin

Mr. Anatole Krattiger

09.00 – 09.20

Keynote Address

Speaker: Mr. John Tidmarsh, Chief Investment Officer, R20 Regions for Climate Action (WIPO GREEN Partner), Geneva, Switzerland

TOPIC 1: WATER AND SANITATION IN THE CIRCULAR ECONOMY

Water overuse is a major cause of water stress and human rights breaches. Water reuse and recycling is an opportunity to mitigate the risks faced by large water users and to improve access to water and sanitation for all through innovative technological and entrepreneurial models. Agricultural and health aspects play an important role and various facets of the nexus will be discussed.

09.20 – 09.45

Organizations' Pitches

Speakers: Ms. Namita Banka, Founder and Director, Banka Biolo, Steering Committee Member of Sanitation and Water for All, Hyderabad, India

Ms. Tatiana Fedotova, Water Director, World Business Council for Sustainable Development (WBCSD), Geneva, Switzerland

Mr. Mathieu Lamolle, Senior Advisor, Sustainability Standards and Value Chains, International Trade Center, Geneva, Switzerland

Ms. Laure Criqui, Fellow, International Urban Development, *Institut du développement durable et des relations internationales* (IDDRI), Paris

Mr. Sergio Vallesi, Research Associate, Durham University, Durham, United Kingdom

Mr. Olivier Jacquet, Schneider Electric, Sustainable Development, Rennes, France

09.45 – 10.10

Panel Discussion

Moderator: Ms. Cheryl Hicks, General Director, Toilet Board Coalition, Geneva, Switzerland

Speaker: Mr. Michael Nique, Research and Insights Senior Manager, Groupe Speciale Mobile Association (GSMA), London

10.10 – 10.40

Coffee Break sponsored by Symbiotics S.A.

TOPIC 2: WATER—ENERGY NEXUS

In the development sector, water and energy issues are closely intertwined. In many instances, coordinated approaches open up creative opportunities for win-win solutions.

10.40 – 11.05

Organizations' Pitches

Speakers: Mr. Florian Thevenon, Scientific Officer, WaterLex, Geneva, Switzerland

Prof. Eusebi Nomen, Co-founder WGA Water Global Access, Andorra la Vella

Mr. Mudhyan Al Mudhyan, King Abdullah City for Atomic and Renewable Energy, Riyadh

Mr. José Luis Carrasco, Aquasis Solutions, Vevey, Switzerland

Ms. Annabelle Prin-Cojan, Head of Environment, *Entreprises pour l'environnement*, Paris

11.05 – 11.30

Panel Discussion

Moderator: Ms. Anja von der Ropp, Program Officer, Climate Change and Food Security, Global Challenges Division, WIPO, Geneva, Switzerland

Speakers: Mr. Lars Willi, Founder, WeConnex AG, St Gallen, Switzerland

Mr. Tom Wildman, WASH Advisor for Sustainable Market Development, Oxfam, GB, Manila

Mr. Nat Paynter, Vice President, Strategic Partnerships, Safe Water Network, New York, United States of America

Ms. Martine Vullierme, Deputy Director, Africa Middle East, Veolia, Paris/Mr. Thierry Barbotte, CEO at Odial Solutions, Ingré, France

11.30 – 11.40

Special Address

Speaker: Mr. Nicholas Niggli, Director General, Republic and State of Geneva, Department of Security and Economy, Directorate General for Economic Development, Research and Innovation, Geneva, Switzerland

11.40 – 12.00

Networking

TOPIC 3: SMART WATER TECHNOLOGIES

New technologies in the water sector can facilitate and accelerate the deployment of successful solutions and the monitoring of activities and their impact.

12.00 – 12.25

Organizations' Pitches

Speakers: Mr. Michael Nique, Research and Insights Senior Manager, Groupe Speciale Mobile Association (GSMA), London

Mr. Phil Newman, Head of Innovation, Anglo American, London

Ms. Sandy Hwang, Vice President, Business Analytics & Development, Safe Water Network, New York, United States of America

Mr. Steve Mac Feely, Chief Statistician, UNCTAD, Geneva, Switzerland

Mr. Themba Gumbo, Director, Cap-Net initiated by UNDP, Rio de Janeiro, Brazil

Mr. Daniel Lipschits, Strategic Production, CONTRACTS11, São Paulo, Brazil; Paramaribo, Surinam; Friesland, Netherlands

Mr. Chris Perceval, Director Sustainability Solutions, South Pole Group, Geneva, Switzerland

12.25 – 12.50

Panel Discussion

Moderator: Mr. Ludovic Centonze, Corporate Sustainability and Responsibility Manager, Orange, Paris

12.50 – 14.00

Lunch sandwiches, sponsored by the External Relations Division, WIPO

OPEN CHALLENGES LAUNCH:

A brief luncheon speech will launch two open challenges: (1) Energy consumption during waste water treatment, and (2) Measure and monitor water resources.

Speaker: Mr. Raj Malhotra, CEO, InvenTrust, Delaware, United States of America

TOPIC 4: SUSTAINABLE ECOSYSTEM FOR WATER ENTREPRENEURS

Entrepreneurs often require support from partners in the various phases of their growth. The variety of stakeholders each with their specializations involved sometimes makes continuity difficult.

14.00 – 14.25

Organizations' Pitches

Speakers: Ms. Tandiwe Erlmann, Manager, CEWAS, Willisau, Switzerland

Mr. Sören Brosch, BORDA e.V., Bremen, Germany

Ms. Bryony Stentiford, Head of Strategic Partnerships, IRC (WASH), Amsterdam, Netherlands

Ms. Jasmina van Driel, SMART Centre Group, Wageningen, Netherlands

Mr. Tomi Nummi, Accenture Development Partnerships, Nordic Lead, Helsinki

Ms. Titia Wouters, Program Manager, VIA Water, hosted by UNESCO-IHE Institute for Water Education, Delft, Netherlands

14.25 – 14.50

Panel Discussion

Moderator: Ms. Violette Ruppanner, Partner/Manager, Strategos/Swiss Bluetec Bridge, Lausanne, Switzerland

Speakers: Mr. Jim Chu, CEO, UNTAPPED, San Francisco, United States of America

Ms. Jessie Coates, EY, Head of Operations at Enterprise Growth Services, London

Mr. Derek Queisser, Queisser & Cie, Managing Partner, Geneva, Switzerland

Ms. Amanda Loeffen, Director General, WaterLex, Geneva, Switzerland

14.50 – 15.10 **Networking**

TOPIC 5: HYBRID BUSINESS MODELS

The water sector is seeing the emergence of various hybrid models that contribute to solve local problems (in particular accessibility and affordability). These models are often considered the most effective, combining complementary and sometimes unconventional approaches.

15.10 – 15.35 **Organizations' Pitches**

Speakers: Mr. Kishan Nanavati, CEO, Spring Health Water India Pvt. Ltd., Bengaluru, India

Mr. Olivier Richards, Policy and Innovation Analyst, Carbon Trust, London

Mr. Nicolas Schmitt, Business Development Manager, Danone Communities, Paris

Mr. Cyrille Antignac, Founder, UBERIS Capital, London

Mr. Nat Paynter, Vice President, Safe Water Network, VP – Strategic Partnerships, New York, United States of America

Mr. Gerdien Seegers, Business Developer, Smart Water Solutions, Delft, Netherlands

Mr. Jérôme Voillat, Coordinator, Antenna Foundation, Geneva, Switzerland

15.35 – 16.00 **Panel Discussion**

Moderator: Ms. Jessica Graf, Founder and Managing Director, LeFil Consulting and Hystra Network Partner, Zurich, Switzerland

16.00 – 16.30 Coffee Break sponsored by Symbiotics S.A.

TOPIC 6: BLENDED FINANCE

Investing in the water sector is often perceived as risky and complex. To de-risk and make the sector more attractive for public and private investments, innovative finance mechanisms are needed. Many are currently being developed and tested.

16.30 – 16.55

Organizations' Pitches

- Speakers:
- Mr. Christophe Guillemin, Board Member, UDUMA, Ingré, France
 - Mr. Jeremy Gorelick, Senior Infrastructure Finance Advisor, USAID WASH-FIN, New York, United States of America
 - Ms. Siham Boukali, Advisor Financial Sector Development & Business Management, HELVETAS, Bern
 - Mr. David Uzsoki, IISD, Infrastructure Finance Specialist, Geneva, Switzerland
 - Mr. Philippe Spicher, Amos Advisory, Consultant for Swiss Water Partnership, Fribourg, Switzerland
 - Mr. Sjef Ernes, Managing Director, Aqua for All, The Hague
 - Mr. Robert Rubinstein, Chairman and Founder, TBLI Group Holding B.V., Amsterdam, Netherlands

16.55 – 17.20

Panel Discussion

- Ms. Sandy Hwang, Vice President, Business Analytics & Development, Safe Water Network, New York, United States of America
 - Mr. Philippe Guettier, General Director, *Partenariat Français pour l'eau* (PFE), Paris
 - Mr. Michael Nique, Research and Insights Senior Manager, Groupe Speciale Mobile Association (GSMA), London
 - Ms. Serena Guarnaschelli, Partner, KOIS Invest, London
- Moderator: Mr. Roland Dominicé, CEO, Symbiotics S.A., Geneva, Switzerland

17.20 – 17.30

Closing Remarks

Speakers: Mr. John Tidmarsh

Mr. Edward Kwakwa, Senior Director, Department for
Traditional Knowledge and Global Challenges, WIPO,
Geneva, Switzerland

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