



# YWP Program

Shanghai

May 31st – June 2nd



# FINAL REPORT 2018



**Young & curious. Eager to learn. Water enthusiast.  
Does this sound like you?  
Join our Young Water Professionals Program at Aquatech China  
YWP Area (Hall 7.1 Booth 861) from 31 May to 2 June 2018**

**31st May 2018**

**10:30 - 11:00 Wetskills Water Challenge in China: Finals & Awarding**

Mixed teams of Chinese and international Young Professionals and students pitch out-of-the-box solutions for water challenges formulated by the water industry. A jury will decide the winning team, based on creativity, practicality, business model and social-economical impact. This is the last session of the two-week Wetskills program with 20 participants that started in Hangzhou on 20th May

**13:30 - 15:00 Young Water Professionals Program Opening Ceremony**

We will kick off the program with inspiring stories and introduce the YWP program. Our Keynote speaker will be Dr. Xiao Lin, General Manager, of Cycle Columbus. Young professionals will share their view on a role of youth in the Water sector

**15:15 - 16:15 Water Sector Innovation & Short Video Interviews**

Learn about innovation in the water sector, a journey of the professionals and let's explore together insights of the young generation. Featured speakers: Johan Oost from Wetskills Foundation, Moritz Waldstein-Wartenberg of Mitte and Wolfgang Vogl of VWM

**1st June 2018**

**10:30 - 12:00 Water Innovation Roundtable**

Panel discussion with innovators and water experts from all over the world. What Water future do they foresee? What is their role and where do they see the role of the young generation? Featured speakers: Ioana Dobrescu (GreenTech Current) Peter Jansen (Waternet), Maarten ter Keurst (PureTerra), Annelies Schenk (Isle)

**13:30 - 14:45 Water Quiz and Social Media Challenge**

Test your knowledge and meet likeminded people. Let's see who took the best Aquatech photo. Question debater: Marcel Rompelman (Van Hall Larenstein University of Applied Sciences)

**15.00 - 16:30 Wetskills Roundtables**

Learn about the Wetskills Water Challenge and explore the solutions the teams came up with

**2nd June 2018**

**10:00 - 11:30 Young Water Professionals Program Wrap Up**

Together we will take a look back at the experience and share the program highlights

**Moderator of the event: Andrea Kralikova**

(Co-Founder & managing Partner MissionC and Wetskills advisor)

## BIO SPEAKERS

### XIAO LIN | GENERAL MANAGER CYCLE COLUMBUS



Ph.D. and Senior Engineer. Member of Standardization committee of National chemical waste disposal technology assembly. Xiao has been working as a scientific researcher and in 2010 he set up Cycle Columbus as a co-founder. Since 2015 he is the general manager of Cycle Columbus and the president of Beijing Sino-Sci Columbus Environmental Science Research Institute.  
Areas of Research: waste material recycling

### MORITZ WALDSTEIN | CEO MITTE



An entrepreneur with focus on food and sustainability. CEO and co-founder at Mitte – direct-to-consumer mineral water. Angel / Advisor for Food Start-ups. Co-Founder Coffee Circle, E-Commerce direct-to-consumer specialty coffee. Business Development for TechnoServe (NGO) in coffee sector in East Africa with focus on sustainable value chains and digitization. Consulting at Roland Berger with focus on public sector and Marketing

### JOHAN OOST | MANAGING DIRECTOR WETSKILLS



As a water entrepreneur, networker and moderator as civil engineer Johan combines worlds, sees links, accelerate great initiatives and makes things happen in the international water sector. Johan initiated Wetskills program, institutionalized it into the foundation and acts as the managing director. Johan also works as a project manager for the World Water Academy and since 2017 he is involved also with the Water Footprint Network, working as a director of Water Footprint Implementation

### ANDREA KRALIKOVA | MANAGING PARTNER MISSIONC



Andrea's mission is to accelerate circular economy, water sustainability and people engagement. Andrea is a management consultant with 10 years of experience combining risk management, strategy and change management cross industry, both for commercial sector and not-for-profit organizations internationally. She is the advisor to the Wetskills, experienced trainer and a public speaker. As of 2018 she is a co-founder and managing partner of the sustainability consulting firm MissionC

### ANNELIES SCHENK | PROGRAM DIRECTOR ISLE & FOUNDER C22



Annelies has a passion for bringing people and markets together by means of strategic partnerships via events, content programs and building likeminded communities. Over the last 10 years she has travelled the world managing international programs and trade shows. She started C22 in 2016 to create hybrid concepts and platforms that activate and accelerate people and markets such as the Water & Waste Tech 4 Food for VIV Europe. Annelies is also a Program Director for Isle Utilities, leading Global Innovation program & marketing strategy

### MARCEL ROMPELMAN | LECTURER AT VAN HALL LARENSTEIN UNIVERSITY OF APPLIED SCIENCES, WETSKILLS PROGRAM MANAGER & PAGAN TOURS OWNER



Marcel is a university lecturer combining lecturing in Land and Water Management with his passion for travelling. By showing young people other places, acting as a tour manager and connecting students via Wetskills to a great field of work, great projects in the water sector can be realized. The water sector is an appealing multidisciplinary sector to connect to and always inspires to travel and experience different ways of living and working. That's why he started Pagan Tours back in 2013 to be able to accomplish the combination independently



**IOANA DOBRESCU | ENVIRONMENTAL CONSULTANT GREENTECH CURRENT**



Ioana is an MSc graduate in Nature Conservation with more than six years of experience as adviser in the environment sector. A self-starter, she has taken on various project coordinator, network management and business development roles for private and public organizations, predominantly in the water sector. Since this year, she is also a Programme Officer for Wetskills

**PETER JANSEN | BOARD MEMBER WETSKILLS, PROGRAM MANAGER WATERNET**



With 20+ years of experience in consultancy, Peter knows his way around in the water sector. He co-founded the first YWP program in 2011 at the Amsterdam International Water Week and supported Wetskills from the beginning. Working as a program manager at the Watercycle Company WaterNet gives him the opportunity to be involved in innovations on water, energy and waste. His enthusiastic way of co-creating solutions for water related problems connects Governments, Young Professionals, Businesses and Technology. As a public speaker he shares his visions, insights and knowledge with audiences all over the world and participates in numerous projects and innovations

**MAARTEN TER KEURST | DIRECTOR OF INVESTMENTS PURETERRA VENTURES**



PureTerra Ventures invests in innovative water technology companies with the aim of actively helping them expand sales in the global market. Maarten believes that in today's market the "old school" style of simplistic monetary investing no longer applies. The need of a more hands on approach with investment stewardship coupled with being able to effectively apply market penetration is paramount to successful commercialization. Maarten has an intimate knowledge of the Chinese environmental technology sector

**SHIHAN LOU (FRANCES) | STUDENT AT ZHEJIANG UNIVERSITY OF TECHNOLOGY**



Senior student in Zhejiang University of Technology, majoring in Environmental Engineering. Thanks all her efforts and her teachers' patient educating, she has won the provincial government scholarship and other school scholarships. Shihan took part in the 2017 Zhejiang Province Creative Competition of Environmental Designs and with a teammate won the second prize. She will continue her studies with a Water Treatment Master degree in The Netherlands

**JORIS SOLLEVELD | WATERSCHAPSTALENT TRAINEESHIP**



Joris holds bachelor in Earth Sciences and a master in Limnology & Oceanography. With passion for water he got into the 2 year program of the Dutch water authorities. Starting last January, Joris is currently working on his first project at the Hoogheemraadschap Hollands Noorderkwartier on High Water Protection Program. The focus of the program is to protect the lower Netherlands from the threats of high water and carrying out dyke reinforcements throughout the country

**WOLFGANG VOGL | FOUNDER VIENNA WATER MONITORING SOLUTIONS**



Founder and CEO of Vienna Water Monitoring Solutions (VWMs GmbH) with more than 25 years of experience in R&D in different application fields as well as production management; he started the development of the ColiMinder® technology for fast and automated measurement of bacterial contamination in 2010. Wolfgang holds several international patents, a degree in mechanical engineering and a degree in physics. He is a member of IWA, Austrian Water and Waste Management Association (ÖWAV) and Austrian Standards Institute's committee for water quality

Aquatech China in Shanghai took place at the National Exhibition and Convention Center on the 31st May – 2nd June 2018 and besides all the innovation in water treatment and waste management, young water professionals got their space as well.

After the 2 weeks of intensive workshops, searching for the best solutions to the business cases and refining them, the finals of Wetskills took place at the main stage of the Aquatech Opening Ceremony. 4 teams pitched their best solutions and team Tidal Power became a winner of the 30th Wetskills edition. Big Congratulations!

In the afternoon on the 31st May the Young Water Professionals Program kicked off with the opening Ceremony where Xiao Lin shared his experience of why he co-founded his company Cycle Columbus and what he would recommend to young people entering the Water Sector. After Andrea Kralikova, advisor to Wetskills Foundation and co-founder of MissionC, gave a speech highlighting the need for sustainability in water sector, awareness of plastic pollution and accelerating circular solutions. Next, the two young professionals Joris Solleveld and Frances Lou shared their experiences. Joris as a trainee for the Dutch water authorities, passionate about stakeholder engagement and communication and Frances as a student of Water treatment, moving to the Netherlands to continue her studies.



The day continued with the Water Sector Innovation panel where three entrepreneurs Wolfgang Vogl CEO of VWMs, Johan Oost Managing Director of Wetskills and Moritz Waldstein CEO of Mitte, talked about their companies and what does it take to innovate and succeed in the market. They have also shared their tips on what capabilities the young generation needs to become successful as entrepreneurs.

1st June started with discussion on Wetskills challenge business cases and proposed solutions. The big question was how to bring these solution to the next level. Experts from various companies joined in and helped to elaborate of the next steps.

After the lunch break the YWP engaged in an interactive quiz presented by Andrea Kralikova, with Marcel Rompelman as a debater and co-host. Questions ranged from SDGs, waterfootprint, water scarcity to water use in fashion and plastic pollution in Pacific. Audience was well engaged and questions often resulted in interesting discussions and insights from different industries and regions.



The YWP program wrapped up in the morning of the 2nd June with looking back, reflecting on learnings, new insights, observations and recapping on lessons learnt.

Special thanks go to Qianhui Grace Ma and Shihan Frances Lou for the tremendous help with translating the talks and discussions into Chinese which attracted even more visitors.

We hope you have enjoyed the program as much as we did and we are looking forward to seeing again the next year!



# Young Water Professionals Program

## Aquatech China 31 May – 2 June 2018 Hall 7.1 Booth 861

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#### 31st May 2018

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\*The Wetskills Finals will take place at the main Aquatech podium directly after the overall expo opening ceremony