

"Innovate 4 Water" Lausanne - 18 June 2021

Hybrid: EPFL - Swiss Tech Convention Center & virtual platform

Tentative programme - Version 16/06/2021

During the "Innovate 4 Water" marketplace, selected participants will present opportunities and operational solutions in thematic presentation sessions. Extensive networking breaks will be devoted to one-on-one and small group conversations.

Innovative technologies // Water resource management // Protection of biodiversity

Time	Rôle	Speaker	Organization	Theme
7h45-8h20	Welcome at the Swiss Tech Convention Center and on the digital platform.			
8h20-8h30	Introduction	Franck Barroso & Ana-Maria Monteiro	Waterpreneurs	Introduction and presentation of the agenda
8h30-8h40	Keynote Address	André Hoffmann	InTent	Business as a driving force for good in the water sector

Nature-based solutions // Wetlands and biodiversity // Spatial Planning

8h40-8h45	Moderator	Tobias Salathe	Ramsar	Introduction
8h45-9h30	Pitch 5'	Michael van Cutsem	Beeodiversity	Environmental monitoring tool using pollen collected by bees
		David Nusbaumer	e-fishery	Preservation and diversification of fish genetics
		Philippe Heller	Hydrique Ingénieurs	Modelization of waves and currents in lakes.
		Thomas Aubron	Ecobird	Aerated constructed wetland
		Tony Arborino	Canton du Valais	Third correction of the Rhône / presentation of the Viège area

Opportunités commerciales pour la biodiversité : des solutions basées sur la nature au sein du Nexus de l'eau pour des écosystèmes résilients

9h30-10h15	Panel	André Hoffmann	InTent
		Gerard Bos	IUCN
		Pavan Sukhdev	WWF International
	Moderator	Ana-Maria Monteiro	

10h15-11h Networking & coffee break

Innovative and impactful water technologies (pollution, wastewater treatment, water reuse, circular economy, transportation, drinking water)

11h-11h05	Moderator	Christian Zurbrugg	Swiss Water Partnership	
11h05-11h45	Pitch 5'	Camille Crouzet	Hymag/In	Next green standard solution for water treatment
		Michael Siegert	Hydrell	Treatment and enhancement of industrial wastewater
		Olga Trukhina	Retreeva project - EPFL	A sponge to decontaminate water and recover precious metals.
		Fabio Hütner	Evodrop	Effective water treatment systems for each point of use.
		Marc Vuilliommet	DLK technologies	Wastewater treatment.
11h45-11h50	Speeches	Bertrand Piccard	Solar Impulse Foundation	1000 sustainable and economically feasible solutions for the planet
11h50-12h30	Pitch 5'	Luigino Grasso	bNovate Technologies SA	Online and automatic solution for detection, in real time, of bacteria in the drinking water
		Emanuele Guglielmino	Advanced Microturbines Srl	Microturbines enabling off-grid IoT applications and data-driven management of water grids
		Igor Martin	Hydromea	Inspection of submerged assets using drones
		Khaled Al Mezayen	InovAya	Innovative and ecological water filtration systems
		Yan Graber	ROMAG Aquacare	Water treatment

12h30-14h Networking & lunch

Collaboration and strengthening of local ecosystems // Financing sustainable water solutions

14h-14h05	Moderator	Ana-Maria Monteiro	Solar Impulse Foundation	Introduction of the theme & issues
14h05-15h15	Pitch 5'	Javier Garcia	Canton du Valais	Cantonal water strategy (VS)
		Raoul Albrecht	FMV	Solutions for optimizing water management from the perspective of hydroelectric production
		Laurent Horvath	Blue Ark	Digitization of data
		Laura Garaud	Cluster Eau	Solutions for heritage preservation and efficiency of water & plant resources
		Olivier Ferrari	Coninco One Creation	Environmental impact investment solutions for a sustainable economy
		Lorenzo Niola	Hatch CoLab	Acceleration program for impact-driven ventures
		Simon Joncourt	Swiss Water Climate Forum	For a collaboration of Swiss actors on climate & water issues

15h15-16h Networking & coffee break

Water resource management and protection // Water management in corporate supply chains (flood prevention, smart sensors, digital twin)

16h-16h05	Moderator	Stuart Orr	WWF International	
16h05-16h50	Pitch 5'	Javier Meyer	AQUA4D	Creating shared value for regenerative agriculture
		Majbritt Byskov-Bridges	Alver World SA	Producing proteins from microalgae while reducing water consumption
		Matteo Dallamico	WaterJade by MobyGIS	Digital solution adapted to the watershed stakeholders
		Ramzi Bouzerda	Droople	Water management platform based on a network of intelligent sensors
		Ari Kambouris	Sinafis	Solution to irrigation issues, reduction of pesticides & improvement of soil composition.
		Ion Padilla	WeGaw	Monitoring of snowmelt discharge using satellite data analysis
		Mauro Nardocci	SEADS	

Protection of water resources - Importance of technological innovations, better transparency and governance across the value chain

16h50-17h30	Panel	Jonathan Normand	B-lab Switzerland
		Eric Valette	AQUA4D
		Sébastien Apothéloz	City of Lausanne - Water Department
	Moderator	Victoria Smaniotto	Solar Impulse Foundation
17h30-17h40	Closing speeches	André Hoffmann	InTent

17h40-19h00 Networking & apéritif