

November 2020 Race to Zero Dialogues

Water Dialogues: “Vision of a zero-carbon, resilient future through Water”

Agenda

12 November 2020

TIME: 9:00 am to 6:30 pm CET / 8:00 am to 5:30 pm GMT

Organised by SIWI, AGWA, IUCN, CEO Water Mandate/UN Global Compact, CDP, and others

Description:

Water is key to a zero-carbon future. The sustainable management of water resources and water-related ecosystem services hold significant and largely untapped climate mitigation potential. Water-based innovations in agriculture, energy, and urban planning and infrastructure can help cities, regions, businesses, and countries adapt and become more resilient to the impacts of climate change. The current COVID-19 pandemic also reminds us that water as a resource is indispensable to healthy human life, and we need to protect, restore, and reuse it as climate change threatens its very availability.

This event will showcase the water community's vision of a zero-carbon, resilient future and the water-related tools and solutions needed to win the Race to Zero. We aim to 1) generate wide and inclusive support for the Climate Action Pathway for Water; 2) spotlight innovative and evidence-based water initiatives that advance water sector transformation and catalyze systems change; and 3) demonstrate the growing ambition and proliferation of climate action commitments by non-state actors in the water sector to ensure that we run together toward the Race to Zero finish line.

Key messages:

1. Acting on water will accelerate our climate actions.
2. Water solutions exist, and they deliver significant and multiple outcomes for people, planet, and our collective prosperity.
3. We need to run together if we are to succeed.
4. There are significant and growing commitments from non-party stakeholders to deliver on climate goals through water and we call for greater ambition on water from governments

How the will event drive action:

- *This event will support sector transformation pathways by presenting a vision of the change we need to see in the world and highlighting water's largely untapped potential for carbon mitigation and resilience. Through Mentimeter polls deployed throughout the segments, we will ask participants to vote for key aspects of the pathways they are willing to support and commit to.*
- *The sessions will showcase solutions and how to take them to scale.*
- *It will demonstrate the growing ambition and commitments of non-party actors and discuss how governments and financial institutions can match these, as well as provide recommendations for accelerating collective action for key players including policy makers, private sector, researchers, and NGOs implementing solutions on the ground. Among others, through testimonials, analysis of publicly available data, and storytelling, the event will demonstrate the growing ambition and progress of non-Party actors and a willingness to support more ambitious NDCs to deliver the Paris Agreement objectives as soon as possible.*
- *Given the renewed focus on basic hygiene protocols (i.e. hand washing), the event will specifically explore the often-underrepresented linkages between climate change, water, health and community resilience, showcasing the opportunities to combat Covid-19 spread and build back better.*
- *It will bring together a wide range of stakeholders to help forge the collaborations needed to transform the sector and provide a platform to launch a suite of short-term campaigns leading up to COP 26 Glasgow.*

<i>Time</i>	<i>Description</i>			
8:00 - 8:45 GMT 9:00 - 9:45 CET	<p>Opening session</p> <p>MC: Cate Lamb, Water Lead, High Level Champions Team</p> <p>Opening of Race to Zero Water Day by COP25 Chile and COP26 UK High Level Champions Gonzalo Munoz and Nigel Topping</p> <p>Welcoming remarks by SIWI Executive Director Torgny Holmgren, IUCN Global Director of the Nature-based Solutions Group Stewart Maginnis, and AGWA Executive Director John Matthews</p> <p>High-level messages:</p> <ul style="list-style-type: none"> • Cardinal Peter Turkson, Holy See Dicastery for Promoting Integral Human Development Prefect • Matt Damon, Co-Founder, Water.org and WaterEquity • Vedika Bhandarkar, Chief Global Impact Officer, Water.org • Ulrika Modéer, UN Assistant Secretary General, UNDP Assistant Administrator and Director of the Bureau of External Relations and Advocacy • Martha Rojas Urrego, Secretary General of the Ramsar Convention on Wetlands <p>Scene-setting keynote by:</p> <ul style="list-style-type: none"> • Johan Rockström, Director, Potsdam Institute for Climate Impact Research 			
8:45 - 9:00 GMT 9:45 - 10:00 CET	<p>Presentation: Racing to Zero along the Climate Action Pathway for Water</p> <p>High Level Champions Team Water Lead Cate Lamb, MPGCA Water Group Co-Focal Points James Dalton (IUCN), and Jennifer Jun (SIWI)</p>			
9:00 - 10:30 GMT 10:00 - 11:30 CET	<p>Session 1: Protecting People and Restoring Water Resources and Ecosystems</p> <p><i>Presentations and breakout discussions featuring transformative ideas and solutions that protect people and restore water resources and ecosystems in the Race to Zero</i></p> <p>MC: Maggie White, Senior Manager, SIWI</p> <p>Keynote speakers:</p> <ol style="list-style-type: none"> 1) Inger Andersen, Executive Director, United Nations Environment Programme 2) Ma Jun, Founder and Director, Institute of Public and Environmental Affairs, China <p>Breakout sessions (45 minutes):</p> <table border="1"> <tbody> <tr> <td> <p><u>Transformative solution on Water and Sanitation in Covid-19 context:</u></p> <p>POWER OF CLEAN WATER AND SANITATION IN BUILDING CLIMATE JUSTICE</p> <p><i>Presenter: WaterAid</i></p> </td> <td> <p><u>Transformative solution on Flood and Drought management:</u></p> <p>INDEX-BASED FLOOD AND DROUGHT INSURANCE</p> <p><i>Presenter: IWMI</i></p> </td> <td> <p><u>Transformative solution on Ecosystems and Nature-Based Solutions:</u></p> <p>SCALING UP THE POWER OF WETLANDS FOR AMBITIOUS CLIMATE ACTION</p> <p><i>Presenter: Wetlands International</i></p> </td> </tr> </tbody> </table> <p>Plenary: Mentimeter-facilitated Q&A led by Daniela Lerario, Brazil Lead for High Level Champions Team</p>	<p><u>Transformative solution on Water and Sanitation in Covid-19 context:</u></p> <p>POWER OF CLEAN WATER AND SANITATION IN BUILDING CLIMATE JUSTICE</p> <p><i>Presenter: WaterAid</i></p>	<p><u>Transformative solution on Flood and Drought management:</u></p> <p>INDEX-BASED FLOOD AND DROUGHT INSURANCE</p> <p><i>Presenter: IWMI</i></p>	<p><u>Transformative solution on Ecosystems and Nature-Based Solutions:</u></p> <p>SCALING UP THE POWER OF WETLANDS FOR AMBITIOUS CLIMATE ACTION</p> <p><i>Presenter: Wetlands International</i></p>
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10:30 - 11:00 GMT 11:30 - 12:00 CET	<p>Spotlight session: Non-party stakeholders' Commitments to the Water Action Pathway</p> <p><i>Presentations featuring various commitments to harness the potential of water for global climate action</i></p> <ul style="list-style-type: none"> • SDG 6 Global Acceleration Framework, Federico Properzi, Chief Technical Adviser, UN-Water • Source-to-Sea Action Platform, Ruth Mathews, Ruth Mathews, Senior Manager, SIWI • CDP Cities Water Disclosure, Kyra Appleby, Global Director, Cities, States & Regions, CDP 			

<p>11:00 - 12:30 GMT 12:00 - 13:30 CET</p>	<p>Session 2: Producing food, energy, and infrastructure</p> <p><i>Presentations and breakout discussions featuring transformative ideas and solutions that value water in the production of food, energy, and sustainable infrastructure in the Race to Zero</i></p> <p>MC: Maggie White, Senior Manager, SIWI</p> <p>Keynote speakers:</p> <ol style="list-style-type: none"> 1) Ertharin Cousin, Fellow at Stanford University and former Executive Director of World Food Programme 2) Mechthild Worsdorfer, Director of Sustainability, Technology and Outlooks, International Energy Agency 3) Jennifer Morris, CEO, The Nature Conservancy <p>Breakout sessions (45 minutes):</p> <table border="1" data-bbox="300 680 1463 938"> <tr> <td data-bbox="300 680 683 938"> <p><u>Transformative solution on Agriculture/Food:</u></p> <p>RAINFED AGRICULTURE IN AFRICA <i>Presenter: SIWI Africa Regional Centre</i></p> </td> <td data-bbox="683 680 1082 938"> <p><u>Transformative solution on Energy:</u></p> <p>KEEPING RIVERS HEALTHY WITH LOW COST, LOW CARBON ENERGY SOLUTIONS <i>Presenter: World Wildlife Fund</i></p> </td> <td data-bbox="1082 680 1463 938"> <p><u>Transformative solution on Infrastructure:</u></p> <p>CLIMATE BOND STANDARD FOR WATER INFRASTRUCTURE <i>Presenter: AGWA</i></p> </td> </tr> </table> <p>Plenary: Mentimeter-facilitated Q&A led by Daniela Lerario, Brazil Lead for High Level Champions Team</p>	<p><u>Transformative solution on Agriculture/Food:</u></p> <p>RAINFED AGRICULTURE IN AFRICA <i>Presenter: SIWI Africa Regional Centre</i></p>	<p><u>Transformative solution on Energy:</u></p> <p>KEEPING RIVERS HEALTHY WITH LOW COST, LOW CARBON ENERGY SOLUTIONS <i>Presenter: World Wildlife Fund</i></p>	<p><u>Transformative solution on Infrastructure:</u></p> <p>CLIMATE BOND STANDARD FOR WATER INFRASTRUCTURE <i>Presenter: AGWA</i></p>
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<p>12:30 - 13:00 GMT 13:30 - 14:00 CET</p>	<p>Spotlight session: Non-party stakeholders' Commitments to the Water Action Pathway</p> <p><i>Presentations featuring various commitments to harness the potential of water for global climate action</i></p> <ul style="list-style-type: none"> • Soft launch of the Community of Water Adaptation Practice by the partners of the Water Action Track: Global Center on Adaptation, Ministry of Infrastructure and Water Management of the Netherlands, World Bank, and World Resources Institute • UNDP Equator Prize and Prize Winner Community statement; Featuring Boon Rueang Wetland Forest Conservation Group of Thailand and Alianza Ceibo of Ecuador 			
<p>13:00 - 14:30 GMT 14:00 - 15:30 CET</p>	<p>Session 3: Water Reuse Renaissance</p> <p><i>Presentations and breakout discussions featuring transformative ideas and solutions that catalyse the water reuse renaissance in the Race to Zero</i></p> <p>MC: Maggie White, Senior Manager, SIWI</p> <p>Keynote speakers:</p> <ol style="list-style-type: none"> 1) T Prabhushankar, Executive Director, Chennai Metropolitan Water Supply and Sewerage Board 2) CONAGUA (Invited) <p>Breakout sessions (45 minutes):</p> <table border="1" data-bbox="300 1818 1463 2105"> <tr> <td data-bbox="300 1818 892 2105"> <p><u>Transformative solution on Municipal wastewater:</u></p> <p>DECARBONIZING URBAN WATER AND WASTEWATER MANAGEMENT THROUGH THE WACCLIM ROADMAP <i>Presenter: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and</i></p> </td> <td data-bbox="892 1818 1463 2105"> <p><u>Transformative solution on Industrial wastewater:</u></p> <p>WASTEWATER ZERO - BUSINESS ACTION AND COMMITMENT <i>Presenter: World Business Council for Sustainable Development</i></p> </td> </tr> </table>	<p><u>Transformative solution on Municipal wastewater:</u></p> <p>DECARBONIZING URBAN WATER AND WASTEWATER MANAGEMENT THROUGH THE WACCLIM ROADMAP <i>Presenter: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and</i></p>	<p><u>Transformative solution on Industrial wastewater:</u></p> <p>WASTEWATER ZERO - BUSINESS ACTION AND COMMITMENT <i>Presenter: World Business Council for Sustainable Development</i></p>	
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<p>14:30 - 15:00 GMT 15:30 - 16:00 CET</p>	<p>Spotlight session: Non-party stakeholders' Commitments to the Water Action Pathway</p> <p><i>Presentations featuring various commitments to harness the potential of water for global climate action</i></p> <ul style="list-style-type: none"> • Aguas Andinas of Chile, CEO Marta Colet • Water UK, CEO Christine McGourty
<p>15:00 - 16:30 GMT 16:00 - 17:30 CET</p>	<p>CEO Water Mandate/UN Global Compact/ and CDP session: Building business water resilience in uncertain times</p> <p><i>Presentations that focus on the role of the private sector in building water and climate resilience. Activating private finance to scale transformative water action for climate. Showcase the scaling power of tying procurement and investment/lending products to better water outcomes</i></p> <p>Speakers:</p> <ul style="list-style-type: none"> • Antony Currie, Associate Editor, Reuters Breakingviews • Jason Morrison, Head of CEO Water Mandate, President of the Pacific Institute • Sanda Ojiambo, CEO and Executive Director, the UN Global Compact • Carine Smith Ihenacho, Chief Governance and Compliance Officer, Norges Bank Investment Management (NBIM) • Emilio Tenuta, Senior Vice President and Chief Sustainability Officer, EcoLab • Petteri Taalas, Secretary General, World Meteorological Organization • Brad Smith, President, Microsoft (Invited)
	<p><i>30 minute break</i></p>
<p>17:00 - 17:30 GMT 18:00 - 18:30 CET</p>	<p>Closing session: Synthesis of ideas and recommendations for the Road ahead to COP26</p> <p>MC: Cate Lamb, Water Lead, High Level Champions Team</p> <p>Summary remarks:</p> <ul style="list-style-type: none"> • Torgny Holmgren, Executive Director, SIWI • John Matthews, Executive Director, AGWA • Paul Dickinson, Chair, CDP <p>Closing remarks:</p> <ul style="list-style-type: none"> • Carolina Schmidt, COP25 President and Minister of Environment of Chile • Akhona Xotyeni, South African Youth Advisor and Environmentalist • Jennifer Sara, Global Director of Water Global Practice, The World Bank • Gonzalo Munoz, Chile High-Level Champion
<p>Contact person: Jennifer Jun, Stockholm International Water Institute (SIWI) Email address: jennifer.jun@siwi.org; Telephone number: +46 720 50 60 01</p>	
<p>Technology Platform: Zoom Webinar (Registration https://siwi.zoom.us/webinar/register/WN_yBEcdhkITViWhnzSOymT6g) All segments will be recorded. French and Spanish interpretation will be provided during plenary and spotlight sessions.</p>	