



Notre réf : 21351/2020/S/CS/Climate-Dialogues

13 novembre 2020

Annexes: 3 (disponibles en anglais seulement)

Objet: Dialogues sur le changement climatique de la CCNUCC  
(23 novembre – 4 décembre 2020)

Suite à donner: Participation de représentants des SMHN aux Dialogues sur le changement climatique de la CCNUCC

Madame, Monsieur,

En raison des mesures de santé et de sécurité mises en place dans le monde entier face à la pandémie de COVID-19, la vingt-sixième Conférence des Parties (COP 26) à la Convention-cadre des Nations Unies sur les changements climatiques (CCNUCC) et les sessions des organes subsidiaires ont été reportées à 2021. Le Secrétariat de la CCNUCC lancera à la place une série d'événements virtuels, les «Dialogues sur le changement climatique de la CCNUCC», qui se dérouleront du 23 novembre au 4 décembre 2020, afin de faire avancer les travaux inscrits à l'ordre du jour des organes subsidiaires et de la COP. Le [programme quotidien](#) est disponible en ligne.

Les Dialogues sur le changement climatique ont pour objet de donner l'occasion aux Parties à la Convention-cadre et aux autres parties prenantes de mettre en évidence les progrès réalisés en 2020 et d'échanger des points de vue et des idées sur les programmes d'action des organes subsidiaires et de la COP prescrits pour 2020. Les dialogues constituent également un plate-forme permettant de faire progresser la mise en œuvre des activités prévues pour 2020, dans la mesure du possible et, le cas échéant, d'identifier toute autre action que les présidents des organes subsidiaires pourraient entreprendre pour aider les Parties à se préparer à participer efficacement aux travaux des organes subsidiaires lors des sessions qui auront lieu en 2021.

Vous trouverez ci-joint les projets de programme du Dialogue sur la recherche et de la Journée d'information sur la Terre, ainsi qu'un diagramme qui présente ces deux événements et d'autres événements organisés dans le cadre des Dialogues sur le changement climatique ainsi que leur intérêt thématique pour le processus de négociation. J'ai le plaisir de vous informer que l'Organisation météorologique mondiale (OMM) contribuera directement aux événements suivants:

- Dialogue sur la recherche – 24-25 novembre 2020
- Journée d'information sur la Terre – 30 novembre 2020
- Océan et changement climatique – 2 décembre 2020

Le format des événements ira des événements mandatés pour 2020, aux réunions et/ou événements des organes constitués, aux consultations informelles des présidents avec les Parties, ainsi qu'à une série d'ateliers techniques et/ou d'événements d'information sur des questions liées au travail des organes directeurs et subsidiaires.

Aux: Représentants permanents des Membres auprès de l'OMM

cc: Conseillers en hydrologie

Je vous encourage à désigner des experts de votre Service pour participer à ces événements et contribuer à l'échange des connaissances les plus récentes et les plus pointues. Pour de plus amples informations, veuillez contacter M. Amir Delju ([adelju@wmo.int](mailto:adelju@wmo.int)), Fonctionnaire scientifique principal, Bureau des services climatologiques, avec copie à Mme Gülay Kahraman ([gkahraman@wmo.int](mailto:gkahraman@wmo.int)).

Je vous prie d'agréer, Madame, Monsieur, l'expression de ma considération distinguée.



Elena Manaenkova  
pour le Secrétaire général

# Twelfth Meeting of the SBSTA Research Dialogue Science for global net-zero: Updates on science and enhancing understanding to accelerate mitigation and adaptation

24-25 November 2020

DAY 1, 24 NOV 2020

## Theme 1: Updates on advancements in research and modelling

*All times shown in CET*

09:00-10:00	<b>Poster Q&amp;A theme 1</b> Between registered participants and poster contributors	PLEASE NOTE: Posters are available throughout the Climate Change Dialogues - details of titles and contributors below
12:00-14:00	<b>Dialogue Part 1</b>	<i>Chair:</i> SBSTA Chair
12:00	Opening remarks	SBSTA Chair
12:05	Current, near term and future global climate impacts and risks (tbc)	Michael Sparrow, WCRP
12:30	The World Adaptation Science Programme (WASP): Emerging Research Directions and Core Activities	Anand Patwardhan and Minpeng Chen, WASP
12:45	Insights from IAM studies: COVID-19 implications, net-zero scenarios, and bridging the gap	Bas van Ruijven, IIASA, Integrated Assessment Modeling Community
13:00	Understanding carbon dioxide removal for net zero - opportunities, risks and benefits	Andy Reisinger, Principal Scientist, Climate Change, Ministry for the Environment, New Zealand
13:15	Scientific and societal assessment of potential ocean interventions for climate change mitigation	Chris Vivian, GESAMP GESAMP WG 41
13:30	Climate change impacts on nature and the importance of nature in net-zero and green recovery (tbc)	tbc, CBD
13:45	General Discussion	
13:55-14:00	Concluding remarks and invitation to special event, poster Q&A and day 2	SBSTA Chair
16:00-17:00	<b>World Adaptation Science Programme Special event</b> WASP Science and Adaptation Policy Briefs: Launch and Stakeholder Engagement	Johanna Nalau, Jean Palutikof, Roger Street, Marcus Benzie, Richard Betts, Richard Klein, Bruce Currie-Adler, and Cynthia Rosenzweig, WASP
17:00-18:00	<b>Poster Q&amp;A theme 1</b> between registered participants and poster contributors (Repeated)	

DAY 2, 25 NOV 2020

## Theme 2: Factors for enhancing understanding to accelerate adaptation and mitigation.

*All times shown in CET*

09:00-10:00	<b>Poster Q&amp;A theme 2</b> Between registered participants and poster contributors	PLEASE NOTE: Posters are available throughout the Climate Change Dialogues - details of titles and contributors below
12:00-14:00	<b>Dialogue Part 2</b>	<i>Chair:</i> SBSTA Chair
12:00	Opening remarks	SBSTA Chair
12:05	Reaching Zero with Renewables: understanding the potential of renewable-based solutions for industry and transport in support of the 1.5-degree-C goal	Paul Durant, IRENA
12:30	Understanding research on consumption and behaviour in decision making for net zero	Joyashree Roy, Asian Institute of Technology, Thailand; Jadavpur University, India
12:45	Understanding research on climate finance in a challenging macroeconomic environment	Silvia Kreibiehl, Frankfurt School - UNEP Collaborating Centre for Climate & Sustainable Energy Finance
13:00	Regional action on climate adaptation and mitigation: APN synthesis, community-based approaches, and future direction	Linda Anne Stevenson, Asia Pacific Network for Global Change
13:15	NAP Global Network - capacity building for the climate science-policy-action interface (tbc)	Daniel Morchain, NAP Global Network
13:30	Accelerating action on climate change: Engaging with the practical, political, and personal spheres of transformation	Karen O'Brien, University of Oslo
13:45	General Discussion	
13:55-14:00	Concluding remarks and invitation to final poster Q&A	SBSTA Chair
17:00-18:00	<b>Poster Q&amp;A theme 2</b> between registered participants and poster contributors (Repeated)	

## POSTERS

### Theme 1: Updates on advancements in research and modelling

Ref.: Z1357/2020-13 S/CS

<b>Updates on research and modelling for global net-zero</b>	
<ol style="list-style-type: none"> <li>1. The impact of COVID-19 and the greenness of recovery packages on climate change mitigation scenarios</li> <li>2. Net-zero emission scenarios show lower economic costs in the long-term without relying on net-negative emissions</li> <li>3. Good-practice policies can help bridge the emissions gap towards a low-carbon future</li> </ol>	Bas van Ruijven, IIASA; Keywan Riahi, IIASA; Detlef van Vuuren, PBL; Integrated Assessment Modeling Community
<ol style="list-style-type: none"> <li>4. Integrated Ocean Carbon Research</li> <li>5. GESAMP Working Group 41 on Ocean Interventions for Climate Change Mitigation - potential contribution for enabling ocean carbon dioxide removal to achieve net zero and green recovery</li> </ol>	Salvatore Arico, IOC UNESCO; Chris Vivian, GESAMP WG 41 Chair
<ol style="list-style-type: none"> <li>6. Reaching Zero with Renewables: understanding the potential of renewable-based solutions for industry and transport in support of the 1.5-degree-C goal</li> </ol>	Paul Durant, IRENA
<ol style="list-style-type: none"> <li>7. Navigating Climate Neutrality: A Framework for Local and Regional Governments to Achieve Net Zero GHG Emissions</li> </ol>	Pourya Salehi, Maryke van Staden, ICLEI - Local Governments for Sustainability (World Secretariat)
<ol style="list-style-type: none"> <li>8. tbc</li> <li>9. tbc</li> </ol>	CIFOR / ICRAF
<ol style="list-style-type: none"> <li>10. Carbon Dioxide Removal: Boosting promising approaches indispensable to meet Swiss and global climate targets</li> </ol>	Switzerland
<ol style="list-style-type: none"> <li>11. tbc</li> </ol>	United Kingdom
<ol style="list-style-type: none"> <li>12. tbc</li> </ol>	Saudi Arabia

### Theme 2: Factors for enhancing understanding to accelerate adaptation and mitigation.

<b>Understanding global and regional dimensions</b>	
<ol style="list-style-type: none"> <li>1. Managing transboundary climate risks to meet the global challenge of adaptation</li> </ol>	Magnus Benzie, Adaptation Without Borders / Stockholm Environment Institute
<ol style="list-style-type: none"> <li>2. The HKH Call to Action: From science to coordinated regional adaptation</li> </ol>	Arun B. Shrestha, ICIMOD
<ol style="list-style-type: none"> <li>3. Co-production for decision support in Future Climate for Africa</li> </ol>	Future Climate for Africa researchers
<ol style="list-style-type: none"> <li>4. Interconnections of Earth-Human systems: Visualization and projection of future climate, ecosystem, water, energy, and food</li> </ol>	Tokuta Yokohata, National Institute for Environmental Studies (NIES), Japan
<ol style="list-style-type: none"> <li>5. Climate Change Research in Asia: A knowledge synthesis of Asia-Pacific Network for Global Change Research (2013-2018)</li> </ol>	Xiaojun Deng, Linda Anne Stevenson, Christmas Uchiyama, Asia Pacific Network for Global Change
<ol style="list-style-type: none"> <li>6. Enhancing the capacity of researchers, policymakers and civil society to talk to one another and strengthen the climate science-policy-action interface: Capacity-building Knowledge to Action Days</li> </ol>	Marie-Eve Landry and Walter Ubal, International Development Research Centre (IDRC); Mahawan Karuniasa and Marzena Chodor, PCCB; Daniel Morchain, NAP Global Network / International Institute for Sustainable Development (IISD)
<ol style="list-style-type: none"> <li>7. tbc</li> </ol>	Houria Djoudi, CIFOR Senior Scientist
<ol style="list-style-type: none"> <li>8. Large-scale carbon dioxide removal: Are we ready? How can governance help?</li> </ol>	C2G initiative / Carnegie Council for Ethics in International Affairs
<ol style="list-style-type: none"> <li>9. tbc</li> </ol>	tbc, Chile

**Earth Information Day (30 November 2020)**

**DRAFT AGENDA**

Ref.: 21357/2020-13 S/CS

<b>10:00-12:30</b>	<b>DIALOGUE</b>
	<b>Opening</b>
5 min	Welcome and opening remarks by SBSTA Chair
	<b>Updates on the state of the global climate and its observation</b>
60min	<p><b>Climate change drivers, indicators and impacts</b> (<i>for the Earth system &amp; biosphere</i>) World Meteorological Organization (WMO)</p> <p><b>10 New Insights in Climate Science</b> Future Earth</p> <p><b>Earth's Energy imbalance</b> (<i>importance of ocean</i>) Karina von Schuckmann, Mercator Ocean</p> <p><b>Closing the global carbon cycle and closing the emissions gap</b> GCP/UNEP</p> <p><b>Status of GCOS/GOOS</b> GCOS / GOOS</p>
	<b>Recent advances in Earth observation technology and data processing to support decision making</b>
40min panel	<p><b>To support Mitigation</b> CEOS/CGMS WGClimate / IG3IS / Copernicus / GFOI (TBC)</p>
40min panel	<p><b>To support Adaptation and National adaptation plans</b> Catherine Nakalembe, GEOGLAM / Sophie Seeyave, GEO Blue Planet / ?? (TBC)</p>
	<b>Close – SBSTA Chair</b>
5 min	Closing remarks by SBSTA Chair

**POSTERS**

<b>Updates on the state of the global climate and its observation</b>
<p>Close up info on (some) ECVs / climate indicators – (e.g. ESA CCI and others)</p> <p>Impacts of Covid</p> <p>Close up on 10 New Insights in climate science, Future Earth</p> <p>Arctic / Antarctic / Third pole</p> <p>Ocean</p> <p>Ecosystem (land and ocean)</p> <p>Tipping points</p> <p>Updates on state of observation (3 domains)</p>
<b>Understanding global changes and using observation information to inform responses to associated risks and consequences</b>
<p>Case studies from</p> <p>CEOS/CGMS WGClimate</p> <p>VERIFY / CHE</p> <p>Copernicus</p> <p>GFOI</p> <p>IG3IS</p> <p>GEO –Ecosystems, GEO-GNOME ..</p> <p>Other?</p>

ALL POSTER and PRESENTATION TITLES AND PRESENTERS TBC

UNFCCC Climate Change Dialogues (23 November- 4 December 2020)

Ref: 21357/2020-13 S/CS

Event Date and Time	Weblink	How to connect	Additional information
Climate Change Dialogue- Opening: 23 Nov. (14:30 CET) Closing: 4 Dec. (13:30 CET)	<a href="https://unfccc.int/process-and-meetings/conferences/un-climate-change-dialogues-2020-climate-dialogues">https://unfccc.int/process-and-meetings/conferences/un-climate-change-dialogues-2020-climate-dialogues</a>	Online registration- Virtual meeting	The objective of the Climate Dialogues is to provide a platform for Parties and other stakeholders to showcase progress made in 2020 and exchange views
Research Dialogue (RD)- including Poster Session Part 1- 24 Nov. (09:00-10:00 CET) Posters: (09:00 or 17:00 CET) Part 2- 25 Nov. - (09:00- 10:00 CET) Posters: (09:00 or 17:00 CET)	<a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf</a>  <a href="https://unfccc.int/sites/default/files/resource/25%20November.pdf">https://unfccc.int/sites/default/files/resource/25%20November.pdf</a>	Online registration- Virtual meeting	RD fosters the understanding of the latest scientific developments and allows for exchange between Parties and leading experts to inform climate decision-making and action under the UNFCCC and the Paris Agreement.
Koronivia Joint Work on Agriculture – 24 Nov. (12:00- 15:00)	<a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf</a>  <a href="https://unfccc.int/sites/default/files/resource/25%20November.pdf">https://unfccc.int/sites/default/files/resource/25%20November.pdf</a>	Online registration- Virtual meeting	This fifth Koronivia road map workshop focusses on improved livestock management systems, including agropastoral production systems and others.
Structured Expert Dialogue Part 1: 26 Nov. (13:00-14:00 CET) Part 2: 27 Nov. 13:00-15:00)	<a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_26Nov_0.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_26Nov_0.pdf</a>  <a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_27Nov.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_27Nov.pdf</a>	NMHSs can view the livestream	The Structured Expert Dialogue is an informal event that nonetheless informs the Periodic Review. The Periodic Review is the result of a COP decision to regularly review the adequacy of the long-term global goal in the light of the ultimate objective of the Convention, and overall progress toward achieving the long-term global goal, including a consideration of the implementation of the commitments under the Convention. UNFCCC national focal points will be invited to nominate participants for this virtual event and the nominated participants will be requested to register before the meeting. <b>Unregistered participants will be able to watch the event via a live streaming and provide reactions, views and questions, as input to the discussions via the chat function of the live stream software. Further details will be provided on the UNFCCC website.</b>
Earth Info. Day- 30 Nov. (10:00-12:00 CET)	<a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_30Nov.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_30Nov.pdf</a>	Online registration- Virtual meeting	Earth Information Day 2020 provides an opportunity for Parties and non-Party stakeholders to meet with members of the systematic observation community to discuss the latest activities and exchange information on the state of the global climate system, Earth observation implementation, needs and services. The Earth information day 2020 will have dialogue and poster sessions.

Ocean and climate change dialogue- 2-3 December Part 1- 2 Dec. (19:30-22:00 CET) Part 2: 3 Dec. (21:00-23:00 CET)	<a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_2Dec.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_2Dec.pdf</a>  <a href="https://unfccc.int/sites/default/files/resource/Daily_schedule_3Dec.pdf">https://unfccc.int/sites/default/files/resource/Daily_schedule_3Dec.pdf</a>	Online registration- Virtual meeting	This dialogue is a space for Parties and non-Party stakeholders to discuss how to strengthen adaptation and mitigation action on ocean and climate change, drawing upon the knowledge and scientific findings from IPCC Special Report on the Ocean and Cryosphere in a Changing Climate and the submissions from Parties non-Party stakeholders.
SBSTA/SBI 52- summer 2021	Not yet available	In person	UNFCCC will announce the exact dates and procedures for participation with regards to health standards.
COP 26- Nov.-Dec. 2021	Not yet available	In person	This event is rescheduled for 1-12 November 2021.



