



13 تشرين الثاني/نوفمبر 2020

الرسالة رقم: 21351/2020/S/CS/Climate-Dialogues

عدد المرفقات: 3 (متوافرة بالإنكليزية فقط)

الموضوع: حوارات تغير المناخ في إطار اتفاقية الأمم المتحدة الإطارية بشأن تغير المناخ (UNFCCC) (23 تشرين الثاني/نوفمبر - 4 كانون الأول/ديسمبر 2020)

الإجراء المطلوب: مشاركة ممثلين من المرافق الوطنية للأرصاد الجوية والهيدرولوجيا (NMHSs) في حوارات تغير المناخ في إطار الاتفاقية (UNFCCC)

تحية طيبة وبعد،

نظراً للتدابير الصحية وتدابير السلامة المتخذة حالياً على صعيد العالم للتصدي للجائحة (COVID-19)، تم تأجيل المؤتمر السادس والعشرين (COP-26) للأطراف في اتفاقية الأمم المتحدة الإطارية (UNFCCC) ودورات الهيئات الفرعية إلى عام 2021. و عوضاً عن ذلك، ستطلق أمانة الاتفاقية (UNFCCC) سلسلة من اللقاءات الافتراضية، هي "حوارات تغير المناخ" في الفترة 23 تشرين الثاني/نوفمبر - 4 كانون الأول/ديسمبر 2020، من أجل تعزيز العمل في الأنشطة المدرجة في جداول أعمال الهيئات الفرعية ومؤتمر الأطراف. ويتوافر على الإنترنت البرنامج اليومي للحوارات.

والهدف من حوارات تغير المناخ هو توفير منبر للأطراف وأصحاب المصلحة الآخرين لعرض التقدم المحرز في عام 2020، وتبادل الآراء والأفكار عبر جداول أعمال اجتماعات الهيئات الفرعية ومؤتمر الأطراف المقررة لعام 2020. كما ستوفر الحوارات منبراً للمضي قدماً قدر الإمكان في تنفيذ الأنشطة المقررة لعام 2020، وعند الاقتضاء تحديد أي إجراءات محتملة أخرى يمكن أن يتخذها رؤساء الهيئات الفرعية لمساعدة الأطراف على الاستعداد للمشاركة بفعالية في عمل الهيئات الفرعية في الدورات التي ستعقد في عام 2021.

وأرفق طي هذه الرسالة مشاريع برامج حوار البحوث، ويوم معلومات الأرض، ورسمياً بياناً يوضح هذه اللقاءات وغيرها، وأهميتها المواضيعية لعملية التفاوض. ويسرني أن أبلغكم أن المنظمة (WMO) ستسهم مباشرة في اللقاءات التالية:

- حوار البحوث (RD) – 24-25 تشرين الثاني/نوفمبر 2020
- يوم معلومات الأرض (EID) – 30 تشرين الثاني/نوفمبر 2020
- المحيطات وتغير المناخ – 2 كانون الأول/ديسمبر 2020

وستتخذ اللقاءات أشكالاً مختلفة تشمل لقاءات مقررة لعام 2020، واجتماعات و/أو مناسبات تعقدها الهيئات المنشأة، ومشاورات غير رسمية يجريها رؤساء الهيئات مع الأطراف، وحلقات عمل فنية و/أو لقاءات إعلامية بشأن المسائل المتصلة بعمل الهيئات الإدارية والفرعية.

إلى: الممثلين الدائمين لأعضاء المنظمة (WMO)

صورة إلى: المستشارين الهيدرولوجيين

وإنني لأشجعكم على ترشيح خبراء من مرفقكم للتسجيل والمساهمة في أحدث المعارف المبتكرة. ولمزيد من المعلومات، يرجى الاتصال بالسيد Amir Delju (adelju@wmo.int)، كبير الموظفين العلميين بفرع الخدمات المناخية، مع إرسال نسخة إلى السيدة Gülay Kahraman (gkahraman@wmo.int).

وتفضلوا بقبول فائق الاحترام،



الدكتورة إيلينا مانايكوفاف
عن الأمين العام

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	Poster Q&A theme 1 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	Dialogue Part 1	Chair: 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 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	World Adaptation Science Programme Special event 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	Poster Q&A theme 1 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	Poster Q&A theme 2 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	Dialogue Part 2	Chair: 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	Poster Q&A theme 2 between registered participants and poster contributors (Repeated)	

POSTERS

Theme 1: Updates on advancements in research and modelling

Updates on research and modelling for global net-zero	
1. The impact of COVID-19 and the greenness of recovery packages on climate change mitigation scenarios	Bas van Ruijven, IIASA; Keywan Riahi, IIASA; Detlef van Vuuren, PBL; Integrated Assessment Modeling Community
2. Net-zero emission scenarios show lower economic costs in the long-term without relying on net-negative emissions	
3. Good-practice policies can help bridge the emissions gap towards a low-carbon future	
4. Integrated Ocean Carbon Research	Salvatore Arico, IOC UNESCO; Chris Vivian, GESAMP WG 41 Chair
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	
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	Paul Durant, IRENA
7. Navigating Climate Neutrality: A Framework for Local and Regional Governments to Achieve Net Zero GHG Emissions	Pourya Salehi, Maryke van Staden, ICLEI - Local Governments for Sustainability (World Secretariat)
8. tbc	CIFOR / ICRAF
9. tbc	
10. Carbon Dioxide Removal: Boosting promising approaches indispensable to meet Swiss and global climate targets	Switzerland
11. tbc	United Kingdom
12. tbc	Saudi Arabia

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

Understanding global and regional dimensions	
1. Managing transboundary climate risks to meet the global challenge of adaptation	Magnus Benzie, Adaptation Without Borders / Stockholm Environment Institute
2. The HKH Call to Action: From science to coordinated regional adaptation	Arun B. Shrestha, ICIMOD
3. Co-production for decision support in Future Climate for Africa	Future Climate for Africa researchers
4. Interconnections of Earth-Human systems: Visualization and projection of future climate, ecosystem, water, energy, and food	Tokuta Yokohata, National Institute for Environmental Studies (NIES), Japan
5. Climate Change Research in Asia: A knowledge synthesis of Asia-Pacific Network for Global Change Research (2013-2018)	Xiaojun Deng, Linda Anne Stevenson, Christmas Uchiyama, Asia Pacific Network for Global Change
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	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)
7. tbc	Houria Djoudi, CIFOR Senior Scientist
8. Large-scale carbon dioxide removal: Are we ready? How can governance help?	C2G initiative / Carnegie Council for Ethics in International Affairs
9. tbc	tbc, Chile

Earth Information Day (30 November 2020)

DRAFT AGENDA

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

POSTERS

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

ALL POSTER and PRESENTATION TITLES AND PRESENTERS TBC

21357/2020/S/CS/Climate-Dialogues, ANNEX III

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

Ref: 21357/2020-13 SCS

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)	https://unfccc.int/process-and-meetings/conferences/un-climate-change-dialogues-2020-climate-dialogues	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)	https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf https://unfccc.int/sites/default/files/resource/25%20November.pdf	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)	https://unfccc.int/sites/default/files/resource/Daily_schedule_24Nov.pdf https://unfccc.int/sites/default/files/resource/25%20November.pdf	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)	https://unfccc.int/sites/default/files/resource/Daily_schedule_26Nov_0.pdf https://unfccc.int/sites/default/files/resource/Daily_schedule_27Nov.pdf	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. 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.
Earth Info. Day- 30 Nov. (10:00-12:00 CET)	https://unfccc.int/sites/default/files/resource/Daily_schedule_30Nov.pdf	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)	https://unfccc.int/sites/default/files/resource/Daily_schedule_2Dec.pdf https://unfccc.int/sites/default/files/resource/Daily_schedule_3Dec.pdf	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.

