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Tuesday, November 8

High-level opening ceremony

12:00-13:00

The official Opening Ceremony of the COP27 Health Pavilion will feature an artistic performance from Land Body Ecologies, an interdisciplinary network of human rights activists, artists, scientists and indigenous communities that have curated the Health Pavilion, and fireside chats with high-level speakers.



The missing link: Understanding the intersection of climate and health

14:00-15:00

Planetary and public health are intrinsically linked. The climate crisis is already causing untold deaths, placing strained healthcare systems under even greater pressure and worsening health inequalities across the world. This event will bring together pre-eminent, international experts on climate and health, to explore how Governments, NGOs, and the private sector, can drive action and innovative solutions, at the intersection of climate and health.

High-Level Event: Energizing health: accelerating electricity access in health-care facilities

15:30-17:00

Access to energy is critical when it comes to the functionality of health-care facilities and the quality, accessibility and reliability of health services delivered. Hundreds of millions of people worldwide are served by health-care facilities without electricity. Even in cases when electricity connection exists, power supply is not reliable due to poor grid infrastructures or non-functional diesel generators. While most large hospitals have access to electricity, access rates drop dramatically for rural clinics.

This high-level event will focus on the urgent need to accelerate electricity access in health-care facilities globally to protect public health and minimize the dramatic impacts of climate change. The event will provide the opportunity to highlight key challenges and to discuss concrete actions and cooperation opportunities, benefiting from the participation of high-level representatives of international organizations and governments.

The side event will consist of a moderated panel discussion. Taking place at the COP27 Health Pavilion in the Blue Zone, this event will be organized in a hybrid format - with limited in-person participation and live-streaming available on the Health Pavilion webpage.

Speakers:

- ▶ Dr. Maria Neira, Director, Environment, Climate Change and Health, WHO
- ▶ Mr Francesco La Camera, Director-General, IRENA
- ▶ Ms Damilola Ogunbiyi, CEO, SEforALL
- ▶ Mr Riccardo Puliti, Vice President for Infrastructure or Mr Demetrios Papanthanasios, Global Director for Energy and Extractives Global Practices, World Bank (tbc)
- ▶ Minister of Health (tbc)
- ▶ Minister of Energy (tbc)
- ▶ Dr Mamunur Rahman Malik, WHO Representative and Head of Mission, WHO Country Office Somalia
- ▶ Mr Harish Hande, CEO, Selco Foundation

Useful resources:

- [Accelerating access to electricity in health-care facilities](#)
- [Health and Energy Platform of Action \(HEPA\)](#)
- [High-Level Coalition on Health and Energy](#)



Communicating effectively on climate change and health

17:30 - 18:45

WHO is currently collaborating with Health Canada and leading communication experts to develop guidance and tools for the global health community, in order to improve advocacy and its role in enabling policies that protect health from climate change. This will help to strengthen the authority and agency of health professionals to support more ambitious and socially beneficial climate and health policies.

This side event is an opportunity to promote an open dialogue among policy makers and communication experts, public health and climate communities to take stock on successes, failures and new opportunities to use the health topic in strategic climate talks as motivational factor to raise more ambitions and increase the overall understanding that: INVESTING IN CLIMATE EMISSIONS REDUCTIONS means INVESTING in BETTER HEALTH FOR ALL.

As an additional contribution to this alternative communication approach, one of the thematic film prizes of WHO's [Health for All Film Festival](#) in 2023 will be dedicated to Climate Change and Health and the call for submissions is open until 31 January 2023.

Speakers:

- ▶ Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada (TBC)
- ▶ Dr Edward W. Maibach, Director of George Mason University Center for Climate Change Communication; University Professor, George Mason University, USA
- ▶ Dr Courtney Howard, President, Canadian Association of Physicians for the Environment (CAPE)
- ▶ Dr Jeni Miller, Executive Director, Global Climate and Health Alliance (GCHA)
- ▶ Prof Arvind Kumar, Founder Trustee of the Lung Care Foundation of New Delhi, India; Chairman of the Center for Chest Surgery & Chest Onco-Surgery and Director of the Institute of Robotic Surgery, Sir Ganga Ram Hospital, New Delhi, India
- ▶ Victoria Pratt, Creative Director, Invisible Flock
- ▶ Dr Maria Neira, Director for Environment, Climate Change and Health, WHO

Moderated by Dr Diarmid Campbell-Lendrum, Head of Climate Change and Health Unit, WHO

Useful resources:

[The Health for All Film Festival](#)

[WHO's Youtube playlists: Our planet, our health / Environmental health](#)

[Climate change and indigenous peoples in Canada: health impacts](#)

[Green Stories: Anthology for COP27](#)



Health
Canada

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Wednesday, November 9

Building Resilient and Sustainable Low Carbon Health Systems in Africa and Middle East

10:00-11:15

The event will highlight call for action to support health benefits for the African and Eastern Mediterranean population, as well as the environmental and climate co-benefits, that can be obtained by implementing ongoing multi-sectoral policies and initiatives in the African and Eastern Mediterranean Regions. The side event will showcase progress on promoting the COP26 Health Initiative on Building Climate Resilient and Sustainable Low Carbon Health Systems in the AFRO and EMRO Regions, and will deep dive on opportunities and challenges for their implementation taking stock of existing networks and partnerships, such as the Clim-health, and considering the important momentum created in the frames of the COP27.

WHO is strongly involved on climate and health globally, with active participation to the preparation of COP27, and mainly through the "Alliance for Transformative Action on Climate and Health (ATACH)" Initiative. Specifically, the MoH of Cote d' Ivoire along with Sante Canada are co-chairing the TWG on Climate Resilient health systems aiming to support member states in adopting a strategy for enhancing the health systems' adaptation to climate change.

The event will also expand on a discussion of how to support fast-tracking implementation of a package of 37 measures developed by the Integrated Assessment of Air Pollution and Climate Change for Sustainable Development in Africa, funded by the Climate and Clean Air Coalition (CCAC) in partnership with UNEP ROA, the African Union Commission, and the Stockholm Environment Institute.

Speakers:

- ▶ Dr Brama Kone', WHO Regional Office for Africa
 - ▶ Dr Mazen Malkawi, WHO Regional Office for the Eastern Mediterranean
 - ▶ FCDO (TBC)
 - ▶ MoH AFRO (TBC)
 - ▶ MoH EMRO (TBC)
 - ▶ MoH Cote d' Ivoire (TBC)
 - ▶ Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada
 - ▶ Prof. Youba Sokona, Coordinating Co-Chair, Integrated Assessment of Air Pollution and Climate Change for Sustainable Development in Africa and Vice Chair, Intergovernmental Panel on Climate Change (IPCC)
 - ▶ Dr. Adelheid ONYANGO, Director of UHP (Universal Health Coverage – Healthier Populations Cluster), WHO Regional Office for Africa
- Guest speaker: Dr Fawzia Rasheed, Senior Advisor, Climate and Environment Lead, the Aga Khan Health Services (AKHS)

Moderator: Mr Guy Mbayo, WHO Regional Office for Africa

Useful resources:

<https://www.who.int/initiatives/alliance-for-transformative-action-on-climate-and-health>

<https://www.ccacoalition.org/en/activity/africa-integrated-assessment-air-pollution-and-climate-change>



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UN High-level side event on Alliance for Transformative Action on Climate and Health (ATACH). Special focus on financing climate resilient, low carbon health systems

11:30-13:00, Live streaming from Memphis Room, Blue Zone

Building on COP26, the aim of this session is to bring together senior decisionmakers from donor countries, multilateral organisations, ODA eligible countries, and non-governmental organisations to promote follow up action and collaboration, and discuss the opportunities, challenges, and solutions to accessing and mobilising resources for 'climate resilient' and 'sustainable low carbon' health systems at pace and scale.

Useful resources:

[Alliance for Transformative Action on Climate and Health \(ATACH\)](#)



Ride for their Lives 2022: An inspiring story of international collaborative action

13:00-14:00

This event will mark the climax of Ride for their Lives 2022 (RFTL2022). This year, hundreds of healthcare providers from around the world - including the United Kingdom, the United States, Colombia, Chile, France, Switzerland, and Italy - have been organizing cycle rides to inspire action on air pollution and support children's health. In this event, we will hear from the doctors and riders who participated in the campaign about their experiences of the ride and how it has inspired them and their institutions to take further action.

The campaigners are raising support for the Healthy Climate Prescription Letter, signed by over 300 medical organizations across the globe, the Fossil Fuel Non-Proliferation Treaty and an editorial entitled "Urgent action needed for Africa and the world", co-authored by editors from 16 Africa medical journals.

They have already handed the Health Climate Prescription Letter to government delegates from the COP26 and COP27 presidencies, and continue to lobby for urgent action on air quality and the broader climate and nature crisis. This is an inspiring session with collaboration at its heart.

Speakers:

- ▶ Dr Diarmid Campbell-Lendrum, Head of Climate Change and Health Unit, Department of Environment, Climate Change and Health (ECH), WHO
- ▶ Dr Omnia El Omrani, COP27 President Envoy of Youth
- ▶ Dr Camilla Kingdon, President, Royal College of Paediatrics and Child Health : rode around six hospitals in London
- ▶ Dr Mark Hayden, consultant intensivist, Great Ormond Street Hospital for Children, London, UK & lead ride organizer RFTL 2022 : rode London to Brighton (twice), a tour of 27 hospitals in London, London to Geneva, a tour of Royal Colleges in Central London and Geneva to Naples
- ▶ Clare Scully, PhD, Director of Healthcare Insight, Bupa : rode London to Brighton
- ▶ Dr Heather Lambert, retired pediatrics doctor : rode around Newcastle Hospitals, from London to Geneva and from Geneva to Naples
- ▶ Dr Ilaria Mariotti, Pediatrician, Modena, Italy : rode Modena to Florence
- ▶ Claudia Lorena Paz, Technical projects facilitator for Latin America, Health Care Without Harm, Colombia : organised a ride around Cali
- ▶ Chelsea Kuiper, Student Representative for Montana Health Professionals for a Healthy Climate : organised a ride around Montana

Useful resources:

[Ride for their Lives](#)

[Climate Acceptance Studios](#)

[Sustainability at Bupa](#)

[Healthy Climate Prescription Letter](#)

[Fossil Fuel Non-Proliferation Treaty](#)

[COP27 climate change conference: urgent action needed for Africa and the world](#)

[UK Health Alliance on Climate Change](#)



Climate Action and Psychology: Using Psychological Science and Practice to Promote Mental Health

14:00-15:15

Climate change can negatively impact mental health and well-being. For example, psychological science documents a relationship between increasing heat and aggression, growing anxiety resulting from various aspects of climate change, such as the enormity of the problem combined with imminent need for action, and co-morbid influences between environmental degradation and physical and mental health. A significant need exists for approaches, models, and frameworks outlining specific actions designed to address these negative impacts. This session provides information about programs, resources, and projects that promote mental health in the context of a changing climate within an equity lens. Attendees will obtain an overview of some of the primary ways that the United Nations, national governments, and civil society are using science-based approaches to promote resilience and well-being around the world in the context of a warming climate. The Global Psychology Alliance, represented by the American Psychological Association, will present global cooperation frameworks leading to science-based publications, events, and educational campaigns; Health Canada will present Government of Canada initiatives focused on climate change, mental health, and psychosocial well-being; The United Kingdom will present recent research demonstrating the link between climate change and mental health; and The World Health Organization will reflect on how awareness of mental health outcomes of climate change has increased in countries experiencing more extreme climate change and review key information from the WHO policy brief on climate change and health.

Speakers:

- ▶ Samuel Hill, Department of Health and Social Care, United Kingdom (virtual)
- ▶ Jessica Newberry Le Vay, MSc Imperial College London
- ▶ Amanda Clinton, PhD, American Psychological Association
- ▶ Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada
- ▶ Elena Villalobos-Prats, MA, World Health Organization

Useful resources:

[Psychology in Action](#), an interdisciplinary post-COP26 virtual conference convened by the Global Psychology Alliance.

Climate Change and Mental Health [Initiative](#) and [Training](#) led by the National Psychological Society of Ukraine in cooperation with the American Psychological Association and the Global Psychology Alliance

2022 Canadian National Climate Change and Health Assessment [Chapter on Mental Health and Well-Being](#).

The [HealthADAPT](#) Canadian program focused on climate change, mental health, and psychosocial well-being.

[UK Royal College of Psychiatrists declaration of a climate emergency and support for net zero mental health systems.](#)

[UK government guidance to protect the short- and long-term mental health of flood victims.](#)

[Health and Energy Platform of Action \(HEPA\): Tackling the health-energy-climate nexus through increased capacity, finance, and actions on the ground to accelerate clean cooking](#)

15:30-16:45

This side event will showcase concrete actions, projects and programmes, partners of the Health and Energy Platform of Action (HEPA) are implementing on the ground to improve clean household energy within the most vulnerable communities. A variety of HEPA partners working on health and energy issues have committed to accelerate action towards clean cooking and will share practical experience in various countries and regions. Furthermore, speakers will highlight examples on how to tackle issues linked to household energy and show how governments, ministries and other decision makers and stakeholders can be supported sustainably and successfully. The session will also showcase successful interventions and technical tools to accelerate access to clean cooking in different countries and regions. After a short introduction of the Clean Household Energy Solutions Toolkit (CHEST), representatives and partners will walk through several examples of how CHEST has been applied practically on the ground. This includes the application of the Benefits of Action to Reduce Household Air Pollution (BAR-HAP) tool or the implementation of the Household Energy Assessment Rapid Tool (HEART).

Taking place at the COP27 Health Pavilion in the Blue Zone, this event will be organized in a hybrid format - with limited in-person participation and live-streaming available on the Health Pavilion webpage.

Speakers:

- ▶ Dr Maria Neira, Director Environment, Climate Change & Health, WHO
- ▶ Kandeh Yumkella, Member of Parliament, CEO of TENN Network, Sierra Leone (tbc)
- ▶ Ms Heather Adair-Rohani, Technical Lead on Energy & Health & Head of Air Quality and Health, WHO
- ▶ Mr Ed Brown, Research Director, Modern Energy Cooking Services (MECS)
- ▶ World Bank representative (tbc)
- ▶ Country representatives (tbc)

Useful resources:

[Health and Energy Platform of Action \(HEPA\)](#)

[Modern Energy Cooking Services \(MECS\)](#)



Health and Energy
Platform of Action

[Health and Energy Platform of Action \(HEPA\): Climate Friendly Energy for Securing Positive Health Outcomes](#)

17:00-18:15

SDG 3 (Good Health and Well-being) is closely linked to SDG 7 (Ensure access to affordable, reliable, sustainable, and modern energy for all) and SDG 13 (Climate Action). The COVID-19 pandemic has shown how energy is critical to power health facilities and medical cold chains for the delivery of vaccines and how climate-friendly investments in this regard can leave a lasting legacy. The session will examine the energy-health-climate nexus by highlighting impactful initiatives and country examples across the following key topics: electrification of healthcare facilities through renewable energy and deployment of climate-friendly medical cold chains to deliver vaccines.

Moderator: Dr. Maria Neira, Director Environment, Climate Change & Health, WHO

Speakers (TBC)

- ▶ UNICEF
- ▶ Gavi
- ▶ World Bank
- ▶ Representative of Ministry of Energy

Useful resources:

[Health and Energy Platform of Action \(HEPA\)](#)



Health and Energy
Platform of Action

Thursday, November 10

Urgent action to strengthen climate change education for all health professionals

10:00-11:15

The Capacity Building Subcommittee of the WHO-Civil Society Working Group to Advance Action on Climate Change and Health in partnership with the Global Consortium on Climate and Health Education, launched a special call for strengthening climate change education for all health professionals, together with an Open Letter with recommendations to all health education stakeholders in June 2022. The proposed side event, co-organised with the WHO HQ, the WHO EMRO and WHO SEAO, is a continuing effort of the partnership to showcase innovative case studies in curriculum development on climate change, planetary health, and sustainable healthcare. The event will highlight the importance of climate change education in building the capacity of health professionals for better preparedness and responses to the climate crisis. We hope to inspire more actions that can lead to regional/national/local changes in health training programs and equip future health workforce with essential knowledge and skills to save lives from climate change.

Session Chair

Ying Zhang, Chair, Capacity Building Subcommittee of the WHO-Civil Society Working Group to Advance Action on Climate Change and Health; Deputy Director, Heat and Health Research Incubator, University of Sydney

Keynote speakers

- ▶ Cecilia Sorensen, Director, Global Consortium on Climate and Health Education, Columbia University
- ▶ Elena Villalobos Prats, WHO Headquarters
- ▶ Mazen Malkawi, WHO Regional Office for the Eastern Mediterranean
- ▶ SanYuMay Tun, Lead for Education for Sustainable Healthcare, Medical Sciences Division, University of Oxford

Panelists for discussion (moderator: Cecilia Sorensen)

- ▶ Azeza Rangunwala, Public Health Association of South Africa
- ▶ Poornima Prabhakaran, Head, Environmental Health and Director, Environmental Health, Public Health Foundation of India (PHFA)
- ▶ Amba-Rose Atkinson, a young Gumbaynggirr nyami woman representing Climate and Health Alliance Australia (CAHA)
- ▶ Mohamed Eissa, Liaison Officer for Public Health Issues, International Federation of Medical Students Associations (IFMSA)

Useful resources:

- <https://climateandhealthalliance.org/wp-content/uploads/2022/06/Curriculum-letter.pdf>
- <https://www.publichealth.columbia.edu/research/global-consortium-climate-and-health-education>
- <http://www.balamand.edu.lb/Events/Documents/GEO%20HUB%20Booklet%20JUST%202022.pdf>
- https://www.medschools.ac.uk/media/2949/education-for-sustainable-healthcare_a-curriculum-for-the-uk_20220506.pdf
- <https://www.planetaryhealthalliance.org/ph-education-materials>



From Evidence to Policy and Action: regional perspectives on responses to climate change impacts on health

11:30-12:45

Scientific evidence is unequivocal: climate change is the greatest global health threat of the 21st century. While the science on climate change and its impact on human health is clear, there is considerable work needed at the interface between research, policy making and its translation into on the ground programming.

This event will explore gaps in implementation research on risk and response to climate impacts on health, explore regional approaches, challenges and lessons learnt, as well as focus on the role of implementation science in public health decision making. Talks will be followed by a panel discussion on the common challenges faced by researchers and public health practitioners. This event, hosted by the Lancet Countdown on Health and Climate Change, the Heidelberg Institute for Global Health, and the Centre for Planetary Health Policy, will aim at sharing learnings and promoting evidence-based policy making and implementation of mitigation and adaptation action for health and climate change.

Speakers:

- ▶ Dr. Stella Hartinger - Director of Lancet Countdown South America
- ▶ Dr. Renee Salas MD - Harvard University and Senior Author of the Lancet Countdown Policy Report, United States of America
- ▶ Dr. Given Moonga – Planetary Health Eastern Africa Hub (tbc)
- ▶ Dr. Revati Phalkey – Honorary Associate Professor for Global Health, Heidelberg Institute for Global Health
- ▶ Dr Marina Romanello – Moderator - Executive Director Lancet Countdown: Tracking Progress on Health and Climate Change



Partnerships beyond the health sector for accelerating the uptake of scientific knowledge

14:00-15:15pm

This transdisciplinary event will i) highlight the importance of action on climate change for human health and wellbeing benefits, and ii) provide examples of partnerships that can provide the types of rapid and urgent transformations that we need in order to safeguard our future. The panellists represent research, practitioner and policy perspectives and will all bring different case studies of partnerships and the science – policy – practice nexus. The purpose is to strengthen understanding across and within sectors about the fundamental importance of collaboration and partnerships beyond the health sector. Panellists will speak briefly on their topic area, and discussion from the audience will follow.

Speakers:

- ▶ **Dr Chandni Singh**, Indian Institute for Human Settlements (IIHS) & Intergovernmental Panel on Climate Change: Partnerships beyond health – case studies from South Asia:
- ▶ **Deoraj Caussy/Jackie Kado** – IAP and NASAC: Climate and health – science and partnerships from an African perspective
- ▶ **Dr Joy Shumake-Guillemot**- WMO/WHO office: Health partnerships with climate science and services
- ▶ **Dr Diarmid Campbell-Lendrum**, Head of Climate Change and Health Unit, WHO / Elizabeth Willetts, Consultant, Climate Change and Health Unit: WHO COP27 Policy Briefs

Taking place at the COP27 Health Pavilion in the Blue Zone, this event will be organized in a hybrid format - with limited in-person participation on the first-come, first-serve basis and live-streaming available on the Health Pavilion webpage.



Children & Youth Perspectives on The Right Healthy Environment

15:30-16:45

On 8 October 2021, the UN Human Rights Council adopted resolution 48/13 recognizing that a clean, healthy, and sustainable environment is a human right. On 28 July 2022, the UN General Assembly did the same, adopting resolution 76/300 which universally recognized the human right to a clean, healthy, and sustainable environment. This recognition can catalyze action to halt the alarming decline of the natural world if States comply with their environmental and human rights commitments.

- Individuals and communities around the world experience negative human rights impacts resulting from environmental damage. The human rights to life, health, food, water, and sanitation, among others, depend on a healthy environment and thus are at stake as a result of environmental degradation and climate instability. The consequences are felt most acutely by those in vulnerable situations which can include women and girls, indigenous peoples, children, older persons, and persons with disabilities.

If their rights to participate, access information, and access justice are protected, these same people can be leaders in safeguarding the environment as managers, leaders, and defenders of natural resources and agents of change. The event will highlight the importance of gender equality and gender-responsive action to address climate change and environmental degradation. Climate justice depends on women's empowerment, leadership, inclusive decision-making, and complete, equal, and meaningful participation of women and girls in environmental matters.

- A particular focus will be given to the impacts of climate change and an unhealthy environment on human health and healthcare systems.

Event objectives

1. Address the adverse impacts of climate change on human rights, including the human right to the highest attainable standard of physical and mental health.
2. Elaborate on youth action and ways of engagement to address climate change, human rights, and health issues related to climate change.
3. Discuss the implications of the recognition of the right to a clean, healthy, and sustainable environment as a human right, particularly for the right to health and their interlinkages
4. Share success stories regarding the promotion and protection of the right to a healthy environment.

Moderation: Ahmed Owda -YOUNGO Health WG

Speakers:

- ▶ UNFPA: Tasnia Ahmed-Youth Reviewer NDCs
- ▶ Stanford University
- ▶ CGE
- ▶ YOUNGO Water



Climate Change and Health from medical students' perspective

17:00 – 18:15

This session will focus on understanding what youth, specifically a sector of the future healthcare professionals, who are the medical students, think about climate change and health. Audience will be able to listen to the experiences from different regions and countries and reflect on how youth and medical students see the present and envision the future of climate change and health, allowing everyone to reflect on their actions to deal with the past and present mistakes and lessons learned for a healthier future by current and future generations.

Speakers:

- ▶ Dr Iris Blom, PhD candidate at London School of Hygiene and Tropical Medicine
- ▶ IFMSA delegates for COP27 Week 1: Mikolaj Patalong, Bea Albermann, Ahmed Sattar Albayati, Juliette Mattijsen, Meriem Benazzouz.

Useful resources:



Wildland Fires: Planetary and Public Health Solutions

18:30-19:30

From 1979 to 2022, fire seasons lengthened across 25.3% of the Earth's vegetated surface, resulting in an 18.7% increase in the mean length of the global fire season. Wildfires cause significant air pollution, loss of water, loss of wildlife, loss of biodiversity, and loss of human lives, and these fires increase greenhouse gas emissions, further exacerbating climate change. As climate change increases the likelihood of catastrophic fires occurring, this leads to a vicious circle of ever-escalating wildfires and global warming. These fires have numerous pathological effects, either directly owing to the fire and smoke-related air pollution, or indirectly owing to subsequent water and soil pollution as well as from the stress and trauma associated with displacement, loss of property and loss of life. This session will focus on solutions-facing topics with policy-oriented outcomes with a global perspective, especially with LMICs. Discussion topics include: wildfire and health risks, especially focusing on vulnerable populations; best practice monitoring and alert systems and SDG framework solutions for promoting resiliency in LMIC and other communities at risk for wildfires.

Speakers:

- ▶ Juan Castilla, PAHO
- ▶ Chris Field- Woods Institute, Stanford
- ▶ Kari Nadeau, Stanford (moderator)
- ▶ Mazen Malkawi-Wildland Fire expert, Middle East region
- ▶ Ibrahima Cisse, AFRO expert-WHO
- ▶ EU Monitoring Group Lead-TBD

Stanford University



Friday, November 11

Climate Classroom: Climate Change and Health

9:00-9:45

The Climate Classroom is an innovative learning experience that is designed to introduce and expose learners to specific climate change topics. This 45-minute class presents the interlinkages between climate change and health, following an interactive lesson plan, including 15 minutes of substance, 15 minutes of illustration (e.g. case study or example), 15 minutes of reflection and Q&A, allowing learners to interact and engage with the content.

Taking place at the COP27 Health Pavilion, this event will be organized in a hybrid format, with limited in-person participation on a first-come, first-served basis and live-streaming available on the Health Pavilion webpage.

Speakers:

- ▶ **Dr Diarmid Campbell-Lendrum**, Head of Climate Change and Health Unit, WHO

Useful resources:

- [The Climate Classroom initiative](#)
- [E-learning course on Climate Change Negotiations and Health](#)
- [The Health Argument for Climate Action publication](#)



Advancing development of climate resilient and low carbon health systems under the ATACH

10:00-11:15

At Glasgow COP26, WHO and other partners agreed to build climate resilient and sustainable health systems, using the collective power of WHO Member States and other stakeholders at speed and scale; and promote the integration of climate change and health nexus into respective national, regional, and global plans. Priority areas for this were identified as building climate resilient health and low carbon systems, financing commitments and decarbonising supply chains. The Alliance for Transformative Action on Climate and Health (ATACH) is providing a platform for member countries and partners to exchange views, share information, and enhance technical and political co-operation.

This side event led by the Commonwealth Secretariat and ATACH will bring together partners including WHO, the Commonwealth's Climate Finance Access Hub (CCFAH) and member countries like Canada and United Kingdom to share their experiences around various elements of the priorities set out in COP26 at Glasgow.

Speakers:

- ▶ Prof Ruth Kattumuri, Senior Director Commonwealth Secretariat
- ▶ Dr Peter Berry, Senior Policy Analyst, Health Canada
- ▶ Mr Unnikrishnan Nair, Head Climate Change Section, Commonwealth Secretariat
- ▶ Ms Elena Villabos-Prats, Technical Officer, World Health Organisation (WHO)
- ▶ Mr Mxolisi Sibanda, Adviser, Climate Change Section, Commonwealth Secretariat

Useful resources:

- [The Commonwealth Climate Change Programme](#)
- [Alliance for Transformative Action on Climate and Health \(ATACH\)](#)



Health
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UK Government

Asthma and Allergy - the perfect example for Climate Change and Health Outcomes

11.30-12.45

Allergic disease and asthma have increased rapidly in the last few decades and now affect approximately 1 billion individuals in the world. Atopic dermatitis and asthma represent the most prevalent chronic diseases of childhood with significant healthcare burden. Most of the factors evaluated and implicated in the increasing prevalence of allergic diseases suggest that the radical change in the exposome caused by human interventions (the metaexposome) impact early-life immune responses, the microbiome and surface tissue barriers throughout the whole life of humans, but also affecting the nature of the planet and all living organisms. Climate change and global warming are inducing more de novo allergy, asthma, and immunological disorders as well as increasing severity in those with pre-existing diseases. For examples, climate change driven increases in dust storms, drought, and wildfires have been shown to induce allergies and asthma and other immune diseases. Further, patients with pre-existing allergy and asthma have been shown to fare worse with heat and pollen increases from climate change.

Allergic diseases are typical examples of environmentally-driven chronic diseases with complex pathogenesis; and as such measures addressed to mitigate the impact of climate change provide an optimal tool to address, manage, and prevent these diseases.

In asthma and allergic diseases dysregulation of the immune response appears very early and persists life-long. Thus, it could potentially be considered as an important sentinel indicator of inflammation due to altered immune reactivity induced and highly impacted by alterations in several factors in the exposome (climate change, urbanisation and population growth, loss of biodiversity, changes in lifestyle, diet, etc.). In the last 50 years, more than 200,000 new anthropogenic substances have been released into the exposome without a full understanding or strategies to mitigate their proinflammatory, allergenic, epithelial barrier and microbiota damaging toxic effects on humans. As there is now evidence that this immune dysregulation can be reversed through various tolerance induction tools such as allergen immunotherapy or diet, we now propose that this indicator could serve a second advantage, as a measurable parameter of successful environmental interventions impacting chronic diseases.

Speakers:

- ▶ Cezmi Akdis (Switzerland),
- ▶ Abbas Ostad Taghi Zadeh (Iran),
- ▶ Marek Jutel (Poland),
- ▶ Tari Haahtela (Finland),
- ▶ Blandina Mmbag (Tanzania),
- ▶ Claudia Traidl-Hoffmann (Germany)

Moderators:

- Ioana Agache (Romania)
- Mubeccel Akdis (Switzerland))

Useful resources:

EAACI GoGreen Webinars: [How to Go Green in Hospitals](#) ; [How to Go Green via Inhalers](#) ; [How to Go Green in Laboratories](#) ; [How to Go Green in Telemedicine](#) ; [How to Go Green in Clinical Care – Real World Examples](#) ; [EAACI White Paper](#)



Fuelling Health Harms: The Human Costs of Fossil Fuels

14:00-15:15

Burning fossil fuels presents severe threats to human and planetary health in the form of air pollution and climate change. There are also specific human and occupational health risks associated with every stage of fossil fuel operations. Phasing out fossil fuel use and extraction offers an opportunity to improve health and address health inequities.

This session will feature speakers who address the health risks of extracting and using fossil fuels, as well as routes to a just transition away from fossil fuels.

Speakers:

- ▶ Jane Burston, Clean Air Fund - Moderator
- ▶ Ken Henshaw, We the People, Nigeria
- ▶ Dr. Poornima Prabhakaran, Public Health Foundation of India
- ▶ Dr. Marina Romanello, Lancet Countdown
- ▶ Harjeet Singh, Fossil Fuel Non-Proliferation Treaty

THE GLOBAL
CLIMATE & HEALTH
ALLIANCE

Leading a Healthy Response to Climate Change

15.30-16.45

Tackling climate change represents the opportunity to save lives and improve health now through reductions in air pollution, increases in physical activity, improved diets, and better exposure to nature—as well as through the reduction of fossil fuel pollution related health threats. The health sector thus has many reasons to lead a healthy response to climate change. Yet despite the need to connect the dots between fossil fuel extraction and combustion, air and water pollution, and climate change, a health-focused framing of climate work remains as an under-explored opportunity.

Drawing from the basic science, communications, and policy literature as well as lived experience of positive change-making from three continents around coal power phase-out, applying lessons-learned from Tobacco control to the reduction of fossil fuel advertising and promotions, and documenting the health impacts of fossil extraction and climate change on indigenous communities in Nigeria, this session will explore key pathways for transforming a shared desire for well-being into the healthy response to climate change our patients and communities require. A panel discussion featuring responses from Dr Maria Neira, head of WHO Environment, and Mohammed Eissa, International Federation of Medical Students Associations representative to the board of the Global Climate and Health Alliance will round out the session and contribute to priority-setting for the path ahead.

Speakers:

- ▶ Maria Neira, Director of Department of Environment, Climate Change and Health at the World Health Organization (WHO)
- ▶ Ken Henshaw, Executive director of We the People, Nigeria
- ▶ Dr Courtney Howard, Past-President of the Canadian Association of Physicians for the Environment, Co-Chair for Advocacy, WHO-Civil Society Working Group for Climate Change and Health
- ▶ Martine Doppen, campaigner Reclame Fossilvrij the Netherlands
- ▶ Dr Joe Vipond, President of CAPE
- ▶ Leah Temper, Director, Fossil Fuel Ads Make Us Sick Campaign, Canadian Association of Physicians for the Environment
- ▶ Mohammed Eissa, International Federation of Medical Students Associations



Transforming health systems through decarbonization and resilience

17:00 – 19:00

How can we achieve health systems that are sustainable and resilient and that build community resilience? This session will promote a lively conversation about experiences from diverse health systems and contexts, where different strategies are needed to build resilience through mitigation, sustainability and adaptation. In these diverse environments, equipping healthcare leaders with data, tools and skills to move these strategies forward is key, to support strategies and develop policies.

Taking place at the COP27 Health Pavilion in the Blue Zone, this event will be organized in a hybrid format with limited in-person participation on a first-come, first-served basis and live-streaming available on the Health Pavilion webpage. The event will last two hours and will use different formats to promote active participation from the audience, combined with recognized leaders working in different contexts and geographical regions.

Speakers:

- ▶ Dr. Diarmid Campbell-Lendrum, WHO
- ▶ Steven Cornish, General Director, MSF Switzerland
- ▶ Patrick Youssef, Director for Africa, ICRC
- ▶ TBC, Geneva Sustainability Centre
- ▶ Dr. Bouakeo Souvanhthong, Deputy Director General, Department of Hygiene and Health Promotion (DHHP), Ministry of Health Lao People's Democratic Republic
- ▶ TBC, Ministry of Health Republic of Indonesia
- ▶ Dr. Poornima Prabhakaran, Centre for Chronic Disease Control/Public Health Foundation of India
- ▶ Marina Romanello, Lancet Countdown
- ▶ Antonella Rizzo, Health Care Without Harm
- ▶ Diana Picon Manyari, Health Care Without Harm
- ▶ Manjit Kaur Sohal, Health Care Without Harm Southeast Asia
- ▶ Patricia Nayna Schwerdtle, Heidelberg Institute of Global Health (HIGH) and MSF

Useful resources:

Global [Road Map](#) for Health Care Decarbonization
Health Care Without Harm's [Climate Impact Checkup Tool](#)



Saturday, November 12

The Global Stocktake – a health check for the Paris Agreement

10:00-11:15

World Health Organization (WHO) described the Paris Agreement as “potentially the most important public health agreement of the century”. To realise this ambition, the delivery of the Paris goals must be assessed through a health lens, considering their potential to protect the lives, health and wellbeing of global populations, and deliver the immediate health co-benefits of climate action. The Global Stocktake (GST) is a crucial process to enable this. Currently under development, the GST will assess collective progress towards meeting the goals of the Paris agreement, and inform countries on updating and enhancing their climate action and international cooperation. As such, it presents a unique opportunity to ensure health benefits are accounted when measuring progress and raising climate ambition. The event aims to highlight the importance of including health-specific metrics in the GST, and will present available evidence, data and findings that could feed into this process. It will bring together Parties, GST experts, the WHO, and the Lancet Countdown.

Speakers

- ▶ GST TD co-facilitator: Prof. Harold Winkler or Dr Farhan Aktar (TBC)
- ▶ UAE representative (TBC)

- ▶ Dr Diarmid Campbell-Lendrum, Head of Climate Change and Health Unit, WHO
- ▶ Dr Marina Romanello, Executive Director, the Lancet Countdown
- ▶ Moderator: Anna Pérez Català, Institute for Sustainable Development and International Relations



Climate change, migration and health: Strengthening evidence to leave no one behind

11:30-12:45

The interaction between climate change, migration and health is complex and has been a growing area of concern globally; the urgency of the need to address these was highlighted at COP26. The WHO's World Report on the Health of Refugees and Migrants outlines the risk multiplier effect of climate change, including directly through acute hazards, as well as indirectly through changes to climate, air pollution, and impacts on cultures and societies. Displaced populations often face limited access to health care. The need to work towards more equitable, accessible and affordable health services, in line with universal health coverage principles, is essential to reduce inequalities. Mobilizing communities, strengthening health information systems, and ensuring public health and health system response are inclusive of vulnerable communities, migrants and refugees is essential to meet the needs of these populations.

The event will create an opportunity for stakeholders to discuss the need for increased community engagement, strengthened data collection, and a research agenda for evidence-based policymaking. Key findings from case studies will explore the climate change, migration and health nexus in different regions, following a gender-sensitive approach and promoting the inclusion of community and civil society voices. The panel will discuss the existing barriers of vulnerable communities, refugees and migrants to accessing health services, aiming to identify the main challenges and opportunities for action in adaptation and mitigation efforts; sharing experiences, lessons learned, and good practices; and fostering multi-sectoral and intergovernmental collaborations and linkages between academia, civil society, policymakers and practitioners. Finally, the event will renew and strengthen the commitment and engagement from all relevant actors to work together on the topic.

Speakers:

The event will host a range from speakers to represent international, regional, and local communities who are affected by climate change, migration, and health issues.

Moderator: Tiziana Bonzon, IFRC Manager Climate, Migration and Resilience

Speakers:

- ▶ Dr Santino Severoni, Director, Health and Migration Programme, WHO HQ, Geneva
- ▶ Professor Ibrahim Abubakar, Dean, UCL Faculty of Population Health Sciences and Chair of Lancet Migration: global collaboration to advance migration health
- ▶ Dr. Maria Guevara, International Medical Secretary (IMS), Médecins Sans Frontières (MSF)/ Doctors Without Borders
- ▶ Representative from Malawi Red Cross Society
- ▶ **More speakers to be confirmed**

Useful resources:

- [COP26 - Direct linkages between climate change, health and migration must be tackled urgently – IOM, WHO, Lancet Migration](#)
- [WHO Refugee and Migrant Health](#)
- [WHO Health and Migration Programme](#)
- [The World report on the health of refugees and migrants](#)
- [Health for All Advocacy Toolkit](#)
- [Climate and Health – RCRC Climate Centre](#)
- [IFRC – Migration and displacement](#)
- [IFRC – Climate crisis](#)
- [Reducing the health and water, sanitation and hygiene \(WASH\) impacts of climate change](#)
- [IFRC – Global Climate Resilience Programme](#)
- [IFRC – Community Health](#)

Organizers: WHO, IOM, IFRC, UHC2030, CSEM, WACI Health



Climate Clinics - A Healthy Prescription for a Green New Deal

13:00-14:00

Climate clinics take the form of a walk-in mock primary care-style 'clinic', delivering consultations to delegates. The clinics will engage and educate delegates and members of the public on the health impacts of the climate crisis and in a range of effective and health-promoting solutions rooted within a Global Green New Deal, such as many of those recommended in the [Healthy Climate Prescription](#). To strengthen solidarity with the broader climate justice movement, the clinics will engage discussions on the work of individuals and how it relates to calls and actions from the wider movement.



Integrating nutrition and food security in Nationally Determined Contributions (NDCs)

14:00-15:15

Food insecurity and malnutrition are critical problems globally, and climate change is exacerbating the situation and creating a vicious cycle, with the most vulnerable paying the highest price. What people eat, how food gets from farm to plate, and the dynamics in the food systems, all lie at the food–health–environment nexus.

Food systems are both key drivers and victims of climate change. On the driver side, food systems account for 34 percent of anthropogenic greenhouse gas (GHG) emissions. Experts project this share will increase drastically in the coming decades due to increased demand for food, especially animal-source foods, if no action is taken. On the vulnerability side, climate change is also exacerbating extreme events worldwide. Heatwaves and strong precipitation, in particular, have become more intense and frequent, endangering crop production and biodiversity and leading to higher levels of food insecurity.

This side event intends to raise awareness of the links between climate change, health and nutrition. It will discuss concrete solutions that target both climate change adaptation and mitigation, with a particular focus on integrating nutrition and food security in Nationally Determined Contributions (NDCs). In addition, the event will present an overarching UN-Nutrition narrative, emerging from the several COP27 events, on the need to reduce food systems' impact on the environment and protect the food security and nutrition of populations, leaving no one behind. Speakers from different constituencies (UN agencies, governments, academia), will present concrete examples and challenges of integrating nutrition in climate change mitigation and adaptation policies and strategies.

The aim of the discussion is to send a message to the COP27 negotiators, advocating for more decisive action to accelerate transformative solutions that address the critical nexus between health, nutrition and climate change, while increasing resilience. Taking place at the COP27 Health Pavilion, this event will be organized in a hybrid format, with limited in-person participation on a first-come, first-served basis and live-streaming available on the Health Pavilion webpage.

Speakers:

- ▶ Stineke Oenema, UN-Nutrition Executive Secretary
- ▶ Mario Herrero Acosta, Cornell University
- ▶ Florian Waldschmidt, Senior Program Associate, Climate Analytics – UNU-EHS
- ▶ Bibi Giyose, AUDA-NEPAD
- ▶ Prof Ronit Endevelt, Ministry of Health, Israel

(More to be confirmed)

Organizers: UN-Nutrition, United Nations University – Institute for Environment and Human Security (UNU-EHS); Israeli Ministry of Health, Nutrition Division.



Food for Health and Sustainability from a Youth Perspective

15:30 – 16:45

During the session, audience will be able to understand about the link between food systems, climate change and health, while understanding the importance of food safety, food security, good nutrition and reform of our food production systems. This will be done through presentations and discussions between youth reflecting on their own experiences and experiences around them, with the aim of inspiring the change towards food for health and sustainability

Speakers:

- ▶ IFMSA delegation for week 1: Mohamed Eissa, IFMSA Liaison Officer for Public Health Issues, Mikolaj Patalong, Bea Albermann, Ahmed Sattar Albayati, Juliette Mattijssen, Meriem Benazzouz
- ▶ Juliette Tronchon, ProVeg International
- ▶ Cecilia McAleavey, Oatly
- ▶ Reem Al-Saffar, MENA Youth Network
- ▶ Steve Chiu, Buddhist Tzu Chi Foundation
- ▶ Speaker from Mercy Corps



Monday, November 14

EAT-Lancet 2.0 Global Consultation

10:00-11:15

The science is clear that achieving global climate goals is not possible without transforming food systems, from production to consumption. This is true whether we look at the imperative of coping with unavoidable climate change through adaptation, or at reducing greenhouse gas emissions through mitigation. Along with energy, transport and infrastructure, food is both at the heart of the climate challenge and a major solution space with impacts on multiple global goals (biodiversity, health, inclusion).

Building on its experience with the EAT-Lancet Commission on Food, Planet, Health, EAT and its partners from the Stockholm Resilience Centre (SRC), the Potsdam Institute for Climate Impact Research (PIK), the Harvard T.H. Chan School of Public Health, Worldfish of the CGIAR, and Cornell University officially launched EAT-Lancet 2.0 at the UN Stockholm+50 conference in June 2022. Our aim with this revision is to update the quantifications of the Planetary Health Diet, test the feasibility of ensuring healthy diets for all from just food systems within environmental limits by 2030 and 2050, and assess what the Planetary Health Diet means for local food cultures and regions around the world. To increase local identity, legitimacy, and adoption of the forthcoming (2024) EAT-Lancet 2.0 findings by national governments and leading private sector actors, an ambitious twelve-month consultation period is serving as a key input on the content of the Commission.

This interactive consultation is an opportunity to bring together leading actors from the food systems, agriculture, and climate arenas who have direct experience engaging and implementing systemic actions. Through the consultation, we hope to better understand how healthy, sustainable, and equitable food systems are understood by the global community, what are the perceived trade-offs (or synergies) between aggressive climate action and meaningful progress on health, and what knowledge gaps the global community needs to have urgently addressed in order to accelerate action. This consultation will be a critical and timely contribution to the work of the EAT-Lancet 2.0 Commission and in proposing both global and national pathways to a 1.5-degree future.

Useful resources:

<https://eatforum.org/eat-lancet-commission/eat-lancet-commission-2-0/>



Climate just solutions for emergent gender based violence and mental health crisis due to climate change

11:30-12:45

The links between climate change, gender-based violence & mental health are profound and deep. There is no doubt that women's health and well-being is being affected by climate change and extreme weather events; these impacts are compounded by existing structural socio-economic inequalities.

The focus of this event is a far reaching and deep conversation on justice, equity, human rights to decent quality of life. It i) shares new breakthroughs in terms of providing new evidence of the increasing incidence of GBV and mental health of women and ii) encourages rich discussion in a panel of 'potential solutions' for the safety, protection and survival of women and girls experiencing the worst personal impacts and iii) gives guidance of types of support services that are required by women and girls.

Speakers:

- ▶ Professor Tahseen Jafry, Director The Centre for Climate Justice, Glasgow Caledonian University (Moderator and Scene Setting)
- ▶ Mary Robinson, Chair, The Elders
- ▶ Peter Gondwe Executive Director, Life Concern Organisation, Rumphi, Malawi
- ▶ Jessie Nyirenda, Ministry of Health, District Mental Health Co-ordinator Rumphi District, Malawi
- ▶ Christina Mkeandawire, Research Assistant, Mzuzu University
- ▶ Runa Khan, Founder and Executive Director of Friendship
- ▶ Nisreen Elsaïm UN Secretary General Youth Advisory Group on Climate Change



Climate Clinics - A Healthy Prescription for a Green New Deal

13:00-14:00

Climate clinics take the form of a walk-in mock primary care-style 'clinic', delivering consultations to delegates. The clinics will engage and educate delegates and members of the public on the health impacts of the climate crisis and in a range of effective and health-promoting solutions rooted within a Global Green New Deal, such as many of those recommended in the [Healthy Climate Prescription](#). To strengthen solidarity with the broader climate justice movement, the clinics will engage discussions on the work of individuals and how it relates to calls and actions from the wider movement.



Climate change and women's health

14:00 - 15:15

This side event will bring together the views from mothers, youth, and scientists to discuss the latest on science, policy, and activism related to climate change impacts on women's health from a gender perspective and with a focus on maternal and newborn health. Country and group representatives will be invited to share their lived experiences confronting climate change challenges along with examples of work and promising health system interventions to protect maternal and newborn health in changing climate conditions. The event will also showcase opportunities for promoting women's health as part of the implementation of the COP26 health commitments on climate resilient and low carbon sustainable health systems.

Speakers:

- ▶ Her Excellency Rachel Ruto, First Lady of the Republic of Kenya
- ▶ Merette Khalil, Knowledge and Evidence Working Group Vice Chair under 30, PMNCH and Founder, YourEgyptianDoula
- ▶ Rosamund Kissi Debrah, Founder and Executive Director, The Ella Roberta Family Foundation (TBC)
- ▶ Veronique Filippi, London School of Hygiene and Tropical Medicine (LSHTM)
- ▶ Dr Flavia Bustreo, Governance and Ethics Committee Chair, PMNCH and Co-Chair, Lancet Commission on Gender-Based Violence and Maltreatment of young people
- ▶ Adelaide Lusambili, Aga Khan University, Kenya
- ▶ Caroline Muthoni, Project Manager, Enhancing Belmont Research Action to support EU policy making on climate change and health (ENBEL) Project, Kenya
- ▶ Our Kids Climate (TBC)
- ▶ Elena Villalobos Prats, Technical Officer, Climate Change and Health Unit, World Health Organization



Progress in the solutions' space: multi-sectoral adaptation for food security and nutrition

15:30-16:45 pm

The IPCC AR6 WGII has included for the 1st time an assessment of the evidence of multi-sectoral adaptation for Food Security and Nutrition (FSN). The assessment focused on the effectiveness, and feasibility of multisectoral adaptation options for FSN and the relevance of enablers such as women and girl's empowerment, education, right-based governance, peace building and social cohesion i.e., Nexus Humanitarian Development and Peace). Examples of effective adaptation categories assessed include:

- nutrition-sensitive and shock-responsive social protection (e.g., *Adaptive social protection*)
- Access to healthy affordable diets from sustainable food systems (e.g. School Feeding Prog).
- Improved access to nutrition, water & sanitation, and health services
- Anticipatory actions, EWS-EA that trigger early actions for FSN.
- Risk reduction and risk management (e.g., forecast-based financing).

This event will discuss the [Progress in the solutions Space of adaptation for Food Security and Nutrition](#) and showcase successful partnerships for the implementation of multi-sectoral, integrated adaptation initiatives for Food Security and Nutrition. The event will offer a space for analysts, policy makers, and practitioners to share lessons learned, identify challenges ahead, and suggest climate resilient development pathways and integrated approaches to create synergies and optimize efforts to prevent climate risks and to build long-term resilience.

Speakers:

- ▶ Dr. M.C. Tirado, SHE Foundation | IPCC & IPBES lead author.
- ▶ Dr. Martin Frick, Director of the UN World Food Program (WFP) Global Office, Berlin.
- ▶ Dr. Priscilla Achakp. President. Women Environment Programme. Gender & the African context.
- ▶ Dr. Omnia Omrani, Youth envoy for COP27. Messages from the Youth on Climate and Nutrition.
- ▶ Mr. Ally-Raza Qureshi, WFP Representative Iraq. Climate Change and Humanitarian Assistance.
- ▶ Mr. Peter Duffy. USAID Africa Bureau. USAID Climate Strategy.
- ▶ Mr. Etienne Coyette. EC, DG INTPA. Integrated Approaches Climate and Security.

Useful resources:

[Feasibility and Effectiveness Assessment of Multi-Sectoral Climate Change Adaptation for Food Security and Nutrition \(2022\)](#)
<https://www.wfp.org/climate-action>
<https://www.wfp.org/publications/loss-and-damage-solutions>
<https://www.wfp.org/publications?f%5B0%5D=topics%3A2206>
<https://www.wfp.org/publications/greening-sahel>
[Climate Strategy 2022–30.](#)



Towards green transformation - Sharm El Sheikh International Hospital

17:00 - 18:15

The event will include an introduction to the current Egyptian healthcare system, Universal health insurance, Egypt Healthcare Authority (EHA), and the role it plays in the present health situation in Egypt. It will also include the measures EHA started taking to transform the current facilities into environmentally sustainable healthcare facilities resilient to climate change.

A case study of Sharm El Sheikh International Hospital will be presented as EHA first step towards green transformation.

Speakers:

- ▶ Dr. Ahmed El Sobky – Chairman of Egypt Healthcare Authority
- ▶ Dr. Magdy Bakr – Advisor of EHA Chairman on Technical Affairs & WHO Health System Consultant
- ▶ Dr. Nermeen Ashour – CEO Office Technical Manager of the project
- ▶ Dr. Saber Osman – Chairman of Climate and Sustainable Development Foundation - EC4SDF



Tuesday, November 15

The Health-Methane Nexus: Opportunities for Action

10:00-11:15

The goal of this panel is to raise awareness of the intersection between methane mitigation strategies and public health, to elevate health considerations in prioritizing methane mitigation strategies and to identify opportunities to accelerate action. With countries poised to act under the Global Methane Pledge, now is the time to center health opportunities of methane abatement, including preventing chronic disease and premature death via reduced exposure to ozone, and other co-pollutants and enhancing public health through better nutrition.

Speakers:

- ▶ **Facilitator:** Sarah Vogel, Sr. Vice President - Health, Environmental Defense Fund
- ▶ Adrián Fernández, Executive Director, Iniciativa Climática de México
- ▶ Carolina Urmeneta, Program Director for Circular Economy, Global Methane Hub
- ▶ Todd Crane, Principal Scientist on Climate Change Adaptation, International Livestock Research Institute
- ▶ Rodrigo Seguel, Researcher, Center for Climate and Resilience Research

Useful resources:

Ilissa Ocko: The fastest way to slow climate change now | TED Countdown: [Ilissa Ocko: The fastest way to slow climate change now | TED Countdown](#)
Global Methane Assessment: <https://www.unep.org/resources/report/global-methane-assessment-benefits-and-costs-mitigating-methane-emissions>
The role of animal health in National Climate Commitments: <https://www.fao.org/3/cc0431en/cc0431en.pdf>,



Shaping COP27 around African climate and health priorities

11:30-12:45

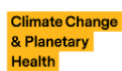
For climate action to be effective, impactful, and healthy for African countries and people there must be a coming together of the climate framing of the north and the development framing of the south. There is an urgent need to deliver the 2030 Sustainable Development Goals (SDGs) while addressing the climate injustices experienced in Africa, the most vulnerable continent that did least to cause the climate crisis.

This event will explore the different dimensions of climate action and health for African countries, we will hear from African speakers that:

- Africa's energy comes with a health warning, and therefore health must be a fundamental component of energy planning and decision making.
- African food systems are seeing a clash of western-style diets, obesity and high carbon systems, alongside climate vulnerability, food insecurity, malnutrition, and hunger
- African health responses to climate change need equipping, resourcing, and locally tailoring responses, working with communities to deliver locally appropriate healthcare.

Speakers:

- ▶ Chair: Tolullah Oni, University of Cambridge
- ▶ Yacob Mulugetta, University College London
- ▶ Desmond Appiah, Clean Air Fund
- ▶ Vivian Maduekeh, Global Alliance for the Future of Food
- ▶ Omnia El Omrani, COP27 Youth Envoy
- ▶ Bernard Onyango, AFIDEP
- ▶ Zakari Ali, MRC Unit The Gambia at LSHTM
- ▶ Dr Diarmid Campbell-Lendrum, Head of Climate Change and Health Unit, WHO



Climate resilient and just health systems in Africa

14:00-15:15

Today, the world is facing a triple crises of climate change, health and economy. Climate change ostensibly is undermining the achievement of Universal Health Coverage (UHC) and health systems through three mutually reinforcing elements i.e.: (i) coverage of the people in need of care, (ii) cost of treatment, and (iii) availability of care services available. negative health outcomes and healthcare system. Unfortunately, Africa population is the most affected yet the adaptive technologies and capacities remain very low. In many of these contexts, women and girls are most vulnerable to climate change effects due to the existential social cultural, economic and political barriers.

This will be a level dialogue on climate change impacts on health and innovative game changers, for just, equitable and resilient health systems with Africa in focus. The session will advance the conversations on the need for Pan African multi-Sectoral partnerships on climate change and health and how such movements can support Alliance for Transformative Action on Climate and Health (ATAACH) in aggregating Africa's efforts in building climate resilient and just health systems.

Moderator:

Dr. Debisi Araba, Visiting research fellow at the Centre for Environmental Policy, Imperial College London

Keynote addresses

Hon Eisenhower Nduwa Mkaka, Minister for Environment, Malawi

Panelists:

- ▶ Dr Maria Neira, WHO Director, Department of Environment, Climate Change and Health
- ▶ Dr Alan Dangour, Director of Climate & Health, Wellcome Trust
- ▶ Dr Jeni Miller, Executive Director, Global Climate and Health Alliance
- ▶ Dr Githinji Gitahi, Group CEO, Amref Health Africa



The Power of movement – Clean transport for healthy cities and communities

15:30-16:30

It is in everyone's interest to promote public transport: the cleaner air resulting from a stronger use of public transport and healthier streets would benefit every single person as well as the planet. The event will present evidence on the health benefits of actions to reduce greenhouse gas emissions from the transport sector and practical examples of how global public transport organisations around the world are bridging the sustainable mobility, health and climate nexus. The session will bring together a diverse group of experts and practitioners involved in city action to share insights from research, as well as practical and innovative experiences and brainstorm on how to rethink and reshape the way urban transport systems are organized to improve health and equity and accelerate sustainable development for better living and sustainable development in cities. It will also feature the first real-time air pollution exposure calculator - an interactive map comprised of crowd sourced air from Government and citizen sources, a powerful tool to inspire actions to change behaviors and influence policies to reduce emissions.

Speakers:

Moderator: Martina Otto, Head of Climate & Clean Air Coalition Secretariat , UNEP (TBC)

▶ *Health:* [Sir Andy Haines](#), Professor of Environmental Change and Public Health, LSHTM (virtual);

▶ *Health:* Dr Maria Neira, Director, Environment, Climate Change and Health, WHO

▶ *Urban Health with a focus on African cities:* Dr Tolullah Oni, Director of the Global Diet and Activity Research Group at the University of Cambridge and Founder/Principal of UrbanBetter (in person)

▶ *Rail:* Vera Fiorani, CEO FS Italiane (TBC)

▶ *Urban transport:* Philip Turner (UITP) / Elisabetta Tromelleni (FNM Group) - in person

▶ *Air Pollution:* Sean Khan, UNEP (TBC)

Useful resources:

[WHO urban profiles on health and climate change](#)



Advancing African Climate Change & Health Policies and Networking

17:00-18:15

In partnership with WHO AFRO and the Clim-Health network, the side event aims to bring a dialogue on best practices, opportunities as well as challenges to advance the climate change and health agenda in the African region considering current progress on policy development, tapping into the available collaboration networks and trends of climate financing across African countries. The side event has the following specific objectives:

1. Identify opportunities for enhancing synergies between members of the CHANCE/ENBEL and Clim-HEALTH networks with policy makers, other stakeholders and the civil society.
2. Provide updates on policy formulation for climate change and health in Africa aligning with the trends of COP-27 priorities.
3. Facilitate sharing of best practices/case studies and suggestions for policy makers to advance climate change and health agenda in Africa.
4. Trigger an open dialogue on the priorities to be set for a multi sectorial approach in advancing climate change and health in Africa.

Speakers:

▶ MOH Delegates from 3 AFRO Member States

▶ Dr. Gloria Maimela, CHANCE

▶ Dr Brama Kone, Clim-Health, WHO Regional Office for Africa

▶ WHO AFRO, HQ (TBC)

▶ Climate Centre (TBC)

▶ Jennifer Kuhl (GCHA)

▶ Facilitators: Dr. Vincent Pagiwa, University of Botswana (CHANCE) & Dr Antonios Kolimenakis, WHO Regional Office for Africa

▶ Event Chairing: Dr. Vincent Pagiwa, University of Botswana (CHANCE) & Mr Guy Mbayo, WHO Regional Office for Africa

Useful resources:

<https://www.enbel-project.eu/>

<https://chanceconference.online/welcome>

<https://climhealthafrica.org/>

<https://climateandhealthalliance.org/>

<https://www.afro.who.int/>



Wednesday, November 16

Steps to Rationalize Use of Antimicrobials: achievements and future plans

10:00 – 11:15

Antimicrobial resistance like climate change poses a massive threat to health and development across the world. Their drivers and impacts are interlinked. As these two crises continue to grow, the impacts on economies, lives, and livelihoods are expected to be significant and devastating, particularly for low-and middle-income countries and small island developing states. Increased consumption of Antimicrobials leads to an exposure of bacterial communities and ecosystems to a large number of antibiotic residues.

Here we need concerted efforts at the national and global levels to reduce the emergence of antibiotic-resistant bacteria. In this context, The Egyptian Drug Authority - EDA cooperates with international organizations and several national institutions to encounter this problem. This event will feature the efforts exerted by the EDA in the field of antimicrobial rational use in Egypt. Furthermore, it will present an overview of the Pharmaceutical Care Initiative and its applied projects in the scope of antimicrobial rational use. The event will highlight EDA's adopted multidisciplinary strategies to combat the irrational use of antimicrobials and its call for more effective cooperation with other relevant entities and stakeholders.

Speakers:

- ▶ Prof. Dr. Tamer Essam – Chairman of the Egyptian Drug Authority
- ▶ Dr. Hanan Balkhy, Assistant Director-General for Antimicrobial Resistance at the World Health Organization (WHO).
- ▶ Dame Sally Davies UK special envoy on AMR Global leaders group on AMR
- ▶ Dr. Shereen Abdelgawad – Head of Central Administration of Pharmaceutical Care at the Egyptian Drug Authority



One Health, the Ocean, and Climate Change

11:30-12:45

The roundtable is aimed to introduce the interlinkages between One Health, the ocean, and climate change and explore the environmental law and policy dimensions of One Health and the link to the SDGs. Examples such as the development of a One Health AMR (antimicrobial resistance) Legal Assessment Tool to be developed by FAO, OIE and WHO or a One Health project funded by the French Ministry of Foreign Affairs (One Health in practice in Southeast Asia : Zoonoses and socio-environmental changes: OneHealthSEA 2021 - 2022), which includes the development of a training part for students and civil servants in an environmental law perspective or a session on One Health and the ocean during the Science Summit UNGA77 (resp. C. Lajaunie), will illustrate some transformative governance process and changes. The mental health impacts of changes to oceans and fish populations will also be raised by speakers with lived experience from the Land Body Ecologies network. Further, the roundtable will explore the research coming from the One Ocean Hub which can contribute to the discussion regarding ocean biodiversity and biodiscovery and impacts of marine plastic pollution for health and climate change. It will include screening of a short film on marine biodiscovery produced and narrated by Professor Rosemary Dorrington (Rhodes University, South Africa) and Jazz Conway (University of Plymouth, UK).

Speakers:

- ▶ Dr Bernadette Snow, Snow, Nelson Mandela University, South Africa & One Ocean Hub, University of Strathclyde, UK
- ▶ Dr Claire Lajaunie, Institut national de la santé et de la recherche médicale (INSERM), France and the Strathclyde Centre for Environmental Law & Governance, University of Strathclyde, UK.
- ▶ Dr Pierre Mazzega, Centre national de la recherche scientifique (CNRS), France and the Strathclyde Centre for Environmental Law & Governance, University of Strathclyde, UK.
- ▶ Professor Rachel Wynberg, University of Cape Town, South Africa
- ▶ Dr Jessica Lavelle, University of Cape Town, South Africa
- ▶ Professor Mathew Upton, University of Plymouth, UK
- ▶ Jenni Laiti, Land Body Ecologies
- ▶ Abou Saine, Gambian fisherman and Activist
- ▶ Dr Edem Mahu, University of Ghana, Ghana
- ▶ Dr Karina Von Schuckmann, Mercator Ocean International
- ▶ Ms Tarub Bahri, Food and Agriculture Organization of the United Nations
- ▶ Ms Catalina Pizarro, Associate Legal Officer, United Nations Environment Programme

Useful resources:

[One Ocean Hub](#) - [University of Strathclyde](#) - [Land Body Ecologies](#) - [INSERM](#) - [CNRS](#) - [University of Cape Town](#) - [University of Plymouth](#)
[University of Ghana](#) - [Mercator Ocean International](#) - [Food and Agriculture Organization of the United Nations](#)
[United Nations Environment Programme](#) - [Nelson Mandela University](#)



Climate Clinics - A Healthy Prescription for a Green New Deal

13:00-14:00

Climate clinics take the form of a walk-in mock primary care-style 'clinic', delivering consultations to delegates. The clinics will engage and educate delegates and members of the public on the health impacts of the climate crisis and in a range of effective and health-promoting solutions rooted within a Global Green New Deal, such as many of those recommended in the [Healthy Climate Prescription](#). To strengthen solidarity with the broader climate justice movement, the clinics will engage discussions on the work of individuals and how it relates to calls and actions from the wider movement.



Nature-based Solutions for Climate Change and Human Health

14:00-15:00

Biodiversity and healthy ecosystems are fundamental to health and well-being. They can provide resilience to climate change, attenuate risks posed by extreme weather events, help regulate pests and disease, support food and nutrition security, access to freshwater, mental health, and support livelihoods. Investing in Nature-based Solutions (NbS) to protect, conserve and restore natural ecosystems can offer a catalytic opportunity for health, climate and conservation actors to work together to jointly tackle common challenges whilst driving improved health outcomes. Building policy coherence at the public health, environment, and climate nexus through the lens of NbS can help prevent a range of future health risks associated with ecosystem degradation, biodiversity loss and climate change. This session will bring together leaders in NBS implementation, youth voices, experiences and best practices to drive the health argument for NbS, and to drive comprehensive, inclusive and effective solutions to the interconnected climate and nature crisis.

This session will also serve to inform key messages for upcoming WHO-IUCN Guidance on Nature-based Solutions for Health, laying out concrete challenges, opportunities and case studies for scaling up ambition for nature based solutions to jointly protect our climate, safeguard and restore biodiversity, and scale up ambition to achieve optimal health outcomes. A diverse group of stakeholders from across the climate, health, humanitarian and conservation sectors, and youth voices, will come together in this multi-stakeholder dialogue focused on the health-environment-climate nexus, to draw out the health arguments for accelerating climate action, and how these can be taken forward at the community, national and global levels, within COP27 and beyond.

Speakers:

- ▶ Dr. Maria Neira, Director of Public Health, Environment and Social Determinants of Health, WHO
- ▶ Stewart Maginnis, Deputy Director of IUCN
- ▶ Cristina Romanelli, Biodiversity, Climate Change and Health Officer, WHO
- ▶ Rayan Kassem, West Asia Regional Director of Youth4Nature
- ▶ Jessica Vega Ortega, Co-Chair, UN Global Indigenous Youth Caucus and the Network of Indigenous Youth of Latin America and the Caribbean
- ▶ Jonathan Jennings, Executive Director, Health in Harmony
- ▶ Carole Devine, lead of MSF Humanitarian Action on Climate Environment (HACE) initiative
- ▶ Dr. Chadia Wannous, One Health Global Coordinator, WOA, and Expert Working Group on Biodiversity, Climate, One Health and NbS



Forest as Medicine: Intersections of biodiversity loss, traditional knowledge and mental health

15:30 – 16:45

It is well recognized that human health relies on thriving and healthy ecosystems, yet biodiversity loss is occurring at an unprecedented scale. While indigenous peoples make up less than five per cent of the total human population, they steward about 80 per cent of global biodiversity. For indigenous communities, changes to their ecosystems are more than a matter of material survival. They share a deep, layered connection with land and biodiversity on which their health, cultures and central identities rely. Drawing on an entirely indigenous panel with spokespeople and wisdom from across the globe, this event will focus on the impact that biodiversity loss is having on the lives of indigenous communities and how these changes impact their mental health. It will also discuss the central role of indigenous traditional knowledge in safeguarding the environment.

Speakers:

- ▶ **Sylvia Kokunda**, CEO of Action for Batwa Empowerment Group (ABEG) in Uganda
- ▶ **Archana Soreng**, Research Officer with Vasundhara, Odisha, and member of the UN Secretary General's Youth Advisory Group on Climate Change
- ▶ **Juma Xipaia**, Indigenous leader belonging to the Zipaya people, activist and medical student at Federal University of Pará (UFPA)
- ▶ **Laetania Belai Djandam**, Indigenous environmental activist descending from the Dayak Tribe of Borneo Island, and BMedSci student in Health and Human Sciences at the University of Sheffield
- ▶ **Daniel Kobei**, Executive Director of Ogiek Peoples Development Program (OPDP) in Kenya

Organizer: Land Body Ecologies (LBE)



The Health Implications of Climate Change and Mitigation Strategies

17:00-18:15

A lot has been said and done with adaptation strategies against the climate change crisis. Today, nations are engaged with developing their national adaptation plans to be included in their NDPs with little attention paid to mitigation strategies. This side event is to draw attention to roles of healthcare professionals in strengthening this strategy. Another goal to be achieved is to engage potential partners that will help to foster a robust professional relationship that will help with projects to build the capacities of healthcare professionals in Africa where the impacts of climate crisis on public health is devastating.

Speakers:

Officials of Federal Ministry of Health, Nigeria, WHO, SEATRUST Institute, USA, GreenPlinth Africa LTD, Whole Planet Initiative, Alliance of Nurses for Healthy Environment, USA,



Thursday, November 17

Leaving no one behind: The climate crisis and people with disabilities

10:00 – 11:15

Climate change is a central moral and health issue of the 21st century that is affecting everyone, but not equally. Minorities, indigenous peoples and persons with disabilities represent some of the most severely impacted by climate change due to issues ranging from discrimination and marginalization to social and economic inequities.

Yet the situation is even more acute for those at the intersection between these groups – persons with disabilities belonging to a minority or indigenous community, constituting a ‘minority within a minority’ for whom the impacts of climate change are even more profound.

From higher global temperatures and worsening air pollution, to exposure to extreme weather events such as floods and heatwaves, this event will present an opportunity to hear directly from people living at the intersection of these identities about how the climate crisis threatens their health. It will unpack the existing structural barriers to bring about change and discuss the importance of financing initiatives to ensure peoples with disabilities are meaningfully heard and represented in climate discussions.

Organizer: Land Body Ecologies (LBE)

LBE

Human health and Loss and Damage in Africa: science, policy and finance as enablers of action

14:00 – 15:15

Health and climate resilience feature as priority areas for action in the African Union Climate Change and Resilient Development Strategy and Action Plan (2022-2032) and Agenda 2063. The objectives of the event are to highlight key linkages between human health and (residual) losses and damages in African contexts based on the latest IPCC assessment and transformation necessary to address regional challenges with a particular focus on the role of science, policy and finance mechanisms. In addition, the session will feature solutions for strengthening resilience of health systems through community empowerment with lessons from Africa and beyond including psychosocial support programmes in at-risk areas of Somalia and community-based climate change health education in India.

Speakers:

- ▶ **Dr. Qudisia Huda**, Head of Disaster Risk Management and Resilience at World Health Organization (WHO)
- ▶ **Prof. Dr. Maarten van Aalst**, Director of the International Red Cross Red Crescent Climate Centre
- ▶ **Ms. Mercy Grace Munduru**, Head of Programs and Fundraising, ActionAid International Uganda
- ▶ **Dr. Sri Hari Govind**, Nadam Foundation
- ▶ **Moderator: Dr. Mariya Aleksandrova**, Senior Researcher, German Institute of Development and Sustainability (IDOS)

Useful resources:

About the co-hosts: [German Institute of Development and Sustainability \(IDOS\)](#) :: [UNDRR Stakeholder Engagement Mechanism](#) :: [Nadam Foundation](#)

Readings:

Strupat, C., Grant, L., Voss, M., Molitor, K., Gepp, S., Onbargi, A. F., Subramanian, S., Hornidge, A. K. (2022). [Global Transformation Towards Planetary Health](#). Policy Brief. T7 Task Force Global health.

Kickbusch, I., Hornidge, A. K., Gitahi, G., Kamradt-Scott, A. (2022). [Issue Paper: G7 Measures to Enhance Global Health Equity and Security](#). T7 Task Force Global health.



In partnership with:



A Healthy Prescription for a Green New Deal: from advocacy to action

15:30-16:45

This event will explore effective, health-promoting solutions rooted within a Global Green New Deal, such as many of those recommended in the [Healthy Climate Prescription](#). The growing movement for a Global Green New Deal represents an intersectional and whole-systems-oriented approach to climate action that puts addressing inequity at its core; recognising that climate, health, social and economic justice can only be achieved together. Considering this, the event will also explore the role of the health community in acting in solidarity with the broader climate justice community, for example supporting advocacy efforts towards a fossil fuel non-proliferation treaty.



Responding to Climate Disasters—Perspectives from Emergency Medicine

17:00 – 18:15

Climate change is adversely impacting human health with disproportionate effects on populations in low and middle-income countries (LMICs) despite their relatively low contributions to global greenhouse gas emissions. The health manifestations of extreme weather events such as heat, tropical cyclones, wildfires, and droughts are only expected to worsen without rapid action. Malnutrition, traumatic injuries, chronic disease exacerbations, behavioral health disorders, and changing infectious disease burdens represent climate-related health impacts. Countries in Africa are particularly susceptible due to location and socioeconomic activities. Emergency units will be on the frontline of addressing the health impacts despite resource limitations and surges in demand for services already. The call for action has been viewed as a significant opportunity for enhanced leadership and commitments focused on mitigation and adaptation in LMICs. In this session, emergency clinicians and organizations will highlight their experiences in caring for patients with climate-sensitive conditions and vulnerable groups impacted by the climate crisis. The

session will conclude with next steps that governments, organizations, and clinicians can take to incorporate health into climate work and better prepare their communities for the next climate-related disaster.

Speakers (Virtual):

- ▶ **Dr. Alegnta Gebreyesus**, Director Emergency, Injury and Critical Care Directorate, Ethiopia
- ▶ **Dr. Wayne Smith**, Head of Disaster Medicine and Special Events, Western Cape Government Department of Health and University of Cape Town
- ▶ **Dr. Ginet Kifle**, Emergency and Critical Care Medicine Specialist, Ethiopia
- ▶ **Ms. Ivy Muya**, Emergency Nurse Specialist, austere environments
- ▶ **Dr. Junaid Razzak**, Professor of Emergency Medicine at Weill Cornell Medicine, USA
- ▶ **Dr. Deepak Narayan Sharma**, Emergency Medicine Specialist, Fiji
- ▶ **Dr. Trina Sale**, Director of the National Referral Hospital Emergency Department, Solomon Islands
- ▶ **Dr. Georgina Phillips**, Emergency Medicine Specialist and Researcher, Australia
- ▶ **Dr. Emilie Calvello-Hynes**, Associate Professor of Emergency Medicine, USA
- ▶ **Ms. Mafoko Phomane**, Environmental Health Campaign Manager at groundWork, South Africa
- ▶ **Dr. Lasha Gogvadze**, International Federation of Red Cross and Red Crescent Societies (IFRC)

Moderators (in person):

- ▶ **Dr. Caitlin Rublee**, Assistant Professor of Emergency Medicine, University of Colorado School of Medicine
- ▶ **Dr. Katharine Weber**, Climate & Health Science Policy Fellow and Clinical Instructor of Emergency Medicine, University of Colorado

Useful resources:

About the co-hosts: [groundWork](#) :: [IFRC](#) :: [African Federation for Emergency Medicine](#) :: [University of Colorado Climate & Health Program](#)

Readings:

- Firew et al. 2020. Human Resources for Emergency Care Systems in Ethiopia: Challenges and Triumphs. African Journal of Emergency Medicine.
- Khan et al. 2021. Heat Emergencies: Perceptions and Practices of Community and Emergency Department Healthcare Providers in Karachi, Pakistan: A Qualitative Study. International Journal of Environmental Research and Public Health.
- Kifle et al. 2022. Intensive Care in Sub-Saharan Africa: A National Review of the Service Status in Ethiopia. Anesthesia & Analgesia.
- Moresky et al. 2019. Advancing Research on Emergency Care Systems in Low-Income and Middle-Income Countries: Ensuring High-Quality Care Delivery Systems. BMJ Global Health.
- Phillips et al. 2021. Experience of Emergency Medicine Leadership in the Pacific. Emergency Medicine Australasia.
- Rublee et al. 2021. Outcomes of a Climate Change Workshop at the 2020 African Conference on Emergency Medicine. African Journal of Emergency Medicine.
- Rublee et al. 2021. At Ground Zero—Emergency Units in Low- and Middle-Income Countries Building Resilience for Climate Change and Human Health. World Medical & Health Policy.
- Theron et al. 2022. Climate Change and Emergency Care in Africa: A Scoping Review. African Journal of Emergency Medicine.
- World Health Organization. 2020. WHO Guidance for Climate-Resilient and Environmentally Sustainable Health Care Facilities.



Climate and Health Program
SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS

Friday, November 18

Integrating the environment into One Health

10:00-11:15

The One Health Joint Plan of Action (OH JPA) was developed by the Quadripartite (composed of FAO, UNEP, WHO and WOAH) in response to international requests to prevent future pandemics and to promote health sustainably through the One Health approach. The OH JPA outlines six action tracks, and in particular Action track six (AT6) of the OH JPA focuses on mainstreaming the health of the environment and ecosystems into the One Health approach.

This side event will be composed of a high-level panel with speakers from international organizations, academia, and governments to have a discussion on how environmental challenges such as climate change can be tackled from a One Health perspective. The discussion will also delve into AT6 of the OH JPA, focusing on how the environmental sector can be better integrated into One Health implementation.

Useful resources: <https://www.who.int/news/item/17-10-2022-one-health-joint-plan-of-action-launched-to-address-health-threats-to-humans--animals--plants-and-environment>



Financing for health justice: the health community's role in delivering loss, damage & reparations

(cancelled)

11:30 – 12:45

Health is an undoubted core element of climate justice: as MAPA communities burden the health impact of climate change, challenges and barriers to adaptation strategies geared towards health for those most impacted are critical to justice conversations. In the final hours of COP27, this interactive panel discussion seeks to explore the next steps for climate financing, loss and damage, and reparations in the context of the health community. Alongside health professionals, consultants, and policymakers with experience working on issues of climate financing, health, and

justice, this conversation will highlight climate and health justice priorities in climate financing, how our speakers navigate barriers and challenges associated with current funding models, and success stories and next steps for justice-oriented climate and health financing.

Facilitator: Jon Bonifacio, Activist, Musician, National Coordinator at Kalikasan People's Network for the Environment, former National Coordinator of YACAP

Speakers TBC



Health and Youth at COP27

14:00 – 15:15

WHO, together with the International Federation of Medical Students' Associations (IFMSA) and the Global Climate and Health Alliance (GCHA) are organising the first ever Global Youth Forum on Health and Climate Change ahead of COP27 to support meaningful youth engagement in climate and health action.

The forum will provide an opportunity for youth around the world to learn more about climate change and health and to equip themselves with the required knowledge and skills to meaningfully engage in climate action to ensure a healthier planet and a healthier world.

The forum takes place throughout 3 days: October 8-9 – virtual, November 18 - in-person at the COP27 WHO Health Pavilion.

The first two virtual days of consultations collected inputs from youth around the world to compile a set of Youth Recommendations that will be presented at COP27 during this side event "Health and Youth at COP27".

This event will also provide an opportunity for the youth to share their experiences and successes at COP27, as well as aspirations for COP28.

The Global Youth Forum is organized under the Patronage of His Excellency Minister of Health and Population of Egypt Dr. Khaled Abdel Ghaffar and His Excellency Minister of Youth and Sport of Egypt Dr. Ashraf Sobhy.

