

COP28 Health Pavilion – events brochure

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The climate crisis is a health crisis: uniting to galvanise action towards solutions for climate adaptation

11:15am–12:30pm

We need urgent, collective, and bold action to identify and scale adaptation measures to address the impacts of climate change on health to help those countries most impacted become resilient to the realities of the climate crisis. Otherwise, we face unprecedented humanitarian and economic consequences.

The solution starts with long-term and transformative investments in health systems – and importantly the health workforce needed to deliver that care. The event will raise awareness of the intersection of climate change and health, showcase the evidence base and highlight the needs, barriers, and best practices to scale adaptation measures to address the impacts of climate change on health.

In this discussion we will hear first-hand from those on the frontline of climate change and health efforts, leaders and key decision makers. Its purpose is to move discussions beyond talk into tangible action, through presenting concrete strategies and solutions which tackle issues at the nexus of climate and health.

Speakers:

- ▶ Dr. Vanessa Kerry, CEO of Seed Global Health, WHO Special Envoy for Climate Change and Health
- ▶ Vanina Laurent-Ledru, DG, Foundation S
- ▶ Dr Maria Neira, Director of the Department of Public Health and Environment at WHO
- ▶ H.E. Awa Coll Seck, Minister of State Senegal
- ▶ Tamer Rabie, Health Lead, World Bank
- ▶ Peter Sands, CEO, The Global Fund
- ▶ Anda Nyondo, Country Director Malawi Seed Global health
- ▶ Runa Khan, CEO Friendship NGO in Bangladesh

Useful resources:

[Time to adapt: Accelerating climate adaptation for health equity](#)



When Climate is a Health Story: From Local to Global, How Climate Journalism Can Elevate the Health Story at the Heart of the Climate Crisis

13:30-14:45pm

Climate is a complex big-picture story—the most significant **crisis** confronting the planet. Journalists have been conveying the essence of the science, informing the public about the importance of mitigation policy, and outlining adaptation and resilience strategies to their audiences for decades. Now, there is a growing awareness that the climate crisis is a health crisis and a pressing need for corresponding policy responses and equitable solutions. It is a narrative that can be told as a series of stories of tangible impact: existing health threats will intensify, and new health threats will emerge as has been seen with the emergence of dengue and vector-borne diseases in higher-altitude areas. In mid-November, the 8th annual report of the Lancet Countdown on Health and Climate Change outlined several ways in which climate change continues to have a worsening effect on health and mortality around the world. Immediate and urgent, from local to global, climate journalism can elevate the health story at the heart of the climate crisis and can help the public and policymakers gain a better understanding of the health arguments for climate action. Join this panel discussion among experienced journalists and a One Health expert to hear insights from reported stories and to learn how to best communicate this story and amplify the inextricable linkages between the health of people, animals, and ecosystems.

Taking place at the COP28 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, with live-streaming available on the Health Pavilion webpage.

Speakers:

- ▶ Ana Carolina Amaral, Specialist writer for Folha de S. Paulo, Executive member of the Brazilian Environmental Journalism Network, and journalism fellow at Internews and Wellcome Trust
- ▶ Chiamaka Okafor, Senior journalist for Premium Times, Nigeria, recently completed a six-month fellowship with the Oxford Climate Journalism Network, and currently a Climate Change Media Partnership and Earth Journalism Network fellow
- ▶ Joydeep Gupta, Manager for India and media trainers for Internews' Earth Journalism Network, editor-at-large for The Third Pole
- ▶ Alice Bell, Head of Policy, Climate, and Health at Wellcome Trust, PhD in Science Communication
- ▶ Moderator: Ida Jooste, Internews' Senior Health Media Adviser and award-winning journalist based in South Africa

Useful resources:

[Journalism for One Health: the Internews Approach](#)

[A Journalist's Guide to Covering and Implementing the One Health Approach in Reporting](#)

[A Journalist's Guide to Covering Zoonotic Diseases](#)

[One-Health Toolkit: Reporting on mpox](#)

[Antimicrobial Resistance: An In-depth explainer for Journalists](#)

[10 Key Takeaways for Journalists Covering One Health: Soundbites from the 2022 One Health World Conference](#)

[Climate Change & Health | Earth Journalism Network](#)



Tackling the maternal and reproductive health harms of fossil fuels and petrochemicals

15:15-16:30pm

The health benefits of climate action for maternal and reproductive health begin with a fast, fair, and equitable fossil fuel phase out. Worldwide, the increased risk of maternal and reproductive health harm from exposure to fossil fuel and petrochemical operations has been well-documented, though, like most health harms experienced by women, receives inadequate attention from policy makers, health care providers, researchers, and advocates. Increased risks of preterm birth, low-weight birth, miscarriage, and early infant death have been documented among people living near or working in oil and gas production sites, petrochemical plants, oil refineries and power plants burning fossil fuels. The burning of fossil fuels is the primary contributor to air pollution—which contributed to 6 million preterm births and almost 3 million low-birth-weight babies in 2019 and an estimated 20% of newborn deaths worldwide in 2020—and the climate crisis, with grave and wide-ranging impacts on pregnant people and reproductive health. Economic systems tied to fossil fuel dependence drive increased militarism and a mounting toll on women and people's reproductive health. A fair and fast phase out of fossil fuels and related petrochemicals and plastics (derived from fossil fuels) to a less extractive and exploitative economic model will reduce exposure and support maternal health and reproductive justice.

Speakers:

- ▶ Antonia Juhasz, Human Rights Watch
- ▶ Tara Daniel, Women's Environment and Development Organization (WEDO), SRHR and Climate Justice Coalition
- ▶ Karuna Jaggar, Center for Biological Diversity
- ▶ Kelley Dennings, Center for Biological Diversity
- ▶ Juliana Kerexu Mariano, Association of Brazil's Indigenous Peoples, Executive Coordinator representing the Guarani Yvyrupa Commission (CGY) - Translation provided by Paula Vargas, Amazon Watch
- ▶ Mary Lyons, Ojibwe Elder, Women of Wellbriety International and United Nations Observer on Women/ Indigenous Issues
- ▶ Osprey Orielle Lake, Women's Earth and Climate Action Network (WECAN)
- ▶ Shamell Lavigne, RISE St James

Useful resources:

[Gender and the Climate Crisis: Equitable solutions for climate plans. Center for Biological Diversity. 2022](#)

[The Influence of Environmental Toxicity, Inequity and Capitalism on reproductive health. Center for Biological Diversity. 2022](#) and [associated webinars](#)

[The Gendered and Racial Impacts of the Fossil Fuel Industry in North America and Complicit Financial Institutions \(third edition\)](#)

[Prioritizing Care Work Can Unlock a Just Transition for All](#)



Anticipatory action for climate-induced emergencies - Bridging gaps in humanitarian response

17:00-18:15pm

Humanitarian organizations witness and respond to the consequences of climate change across the world. The health and humanitarian impacts of climate change will worsen as weather becomes less predictable and climate shocks more extreme. In a nutshell, humanitarian actors should expect cascading health impacts of more frequent and severe extreme weather events; shifting geographical patterns of climate-sensitive infectious diseases; detrimental impacts on food systems, resulting in increased risks of undernutrition and malnutrition. This will result in much higher health needs than humanitarian actors are currently responding to, or are able to respond to, today.

One way to address some of these risks is through anticipatory action. Anticipatory action links pre-agreed triggers to action plans and financing. While most anticipatory action initiatives have to date focused on extreme climate and weather events, there are increasing opportunities to look beyond these and act ahead of other hazards such as disease outbreaks.

In this session we will explore the potential of anticipatory action, including for infectious diseases, such as for cholera and malaria outbreaks. Based on the experiences of humanitarian actors, it will explore what is needed to bring this approach to scale. It seeks to identify where and how humanitarian, climate and health actors can come together to adapt health, humanitarian and disaster response systems to the changing reality of climate change.

Speakers:

- ▶ Dr. Nikolas Scherer, Lead Policy & Advocacy, Anticipation Hub
- ▶ Kim West or Berhe Tesfay, Malaria Anticipation Project, South Sudan, MSF
- ▶ Alexei Castro, Secretary General, Honduran Red Cross
- ▶ Ms. Zinta Zommers, Humanitarian Affairs Officer, Humanitarian Financing and Resource Mobilization Division, OCHA
- ▶ Amadou Diallo, DRF Regional Advisor West, Central Africa and Madagascar, Start Network
- ▶ Stephen Cornish, Executive Director, MSF-Switzerland



Saturday, December 2

Inspiring urgent climate action: generating and communicating evidence on climate and health

09:30-10:45am

The Wellcome Trust, in collaboration with George Mason University Center for Climate Change Communication (GMU 4C), is hosting a conversation on communication and engagement strategies for inspiring urgent climate action. As a complement to the growing body of research on climate and health, this event will discuss how effective communication and advocacy strategies can assist different stakeholder groups in their efforts to drive health-informed climate action and build public and political will to implement necessary evidence-driven solutions. This event will bring together stakeholders across research and advocacy communities to discuss how effective communication about climate and health can advance our shared ambitions to mitigate worsening effects of a warmer climate and adapt human health and health systems to cope. The panel will include senior experts working at the intersections of climate change, public health, international development, and policy with first-hand experience of using scientific evidence to drive health-informed climate action.

Speakers:

- ▶ Edward Maibach, Distinguished University Professor and Director of Mason Center for Climate Change Communication
- ▶ Adelle Thomas, Senior Scientist, Climate Analytics, and Senior Fellow, Climate Change Adaptation and Resilience Research Centre at the University of The Bahamas
- ▶ Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada (TBC)
- ▶ Wellcome

Useful resources:

GMU 4C will be discussing their report 'A global review of research on effective advocacy and communication strategies at the intersection of climate change and health' which will be made available on the following websites:

[Home - Center for Climate Change Communication](#)

[COP hub page](#)

Details of invited organisations/speakers:

[Health Canada - Canada.ca](#)

[Team / Climate Analytics](#)



GEORGE MASON UNIVERSITY
CENTER for CLIMATE CHANGE
COMMUNICATION

Child Survival at the Centre of the Climate Crisis

11:15am-12:30pm

The 2030 Agenda for Sustainable Development calls for addressing environmental risks through a shift towards primary preventive actions with increase investments in expansion of primary prevention and integration of preventive environmental health action into universal health coverage as a core component. The WHO aims to strengthen health systems' resilience to climate risks, aid efforts to adapt to climate change, and promote measures to mitigate the effects of climate change. This is important for those in vulnerable situations such as children whose development can be affected by environmental risks, especially early life exposures, with long-term effects.

WHO Global Strategy on Health, Environment and Climate Change 2020 aims to provide a way forward on how the world and its health community need to respond to environmental health risks and challenges through focus on upstream determinants of health, the environment and determinants of climate change with an integrated and mainstreamed approach across all sectors, using a public health framework enabled and supported by adequate governance mechanisms and high-level political will, tailored to the national circumstances.

The panel will take a deeper dive into the changing landscape and approach of health programming to respond to the catastrophic effects of climate crisis on child survival. It will bring focus on changing disease epidemiology due to climate change and its impact child survival, and response needed from different health constituencies like governments, CSOs, academia, UN organizations, global financing mechanisms, youth-led groups, private sector, and healthcare professional. The panel will discuss and deliberate on the needs for universal as well as targeted approaches to primary health care, water and sanitation, newborn and maternal health, essential child health interventions, and nutrition programming to make them future ready and proactively mitigate impact of climate change on child survival, rather than a reactive approach to an escalating crisis.

Speakers:

- **Moderator- Dr Revati Phalkey**, Global Director, Health and Nutrition, Save the Children International
- **Panellists:**
 - **Keynote address: Francesco Rocca**, President, International Federation of the Red Cross and Red Crescent Societies
 - **Prof Kathryn Bowen**, Deputy Director of Melbourne Climate Futures, University of Melbourne, Lancet Countdown on Health and Climate Change
 - **Abheet Solomon**, Global Programme Lead, Healthy Environments for Healthy Children, UNICEF
 - **Paul Newnham**, Executive Director, SDG2 Advocacy Hub
 - **Dr Flavia Bustreo**, Board Member and Governance and Ethics Committee Chair of PMNCH, and Co-Chair of The Lancet Commission on Gender-Based Violence and maltreatment of young people
 - **Dr Juan Pablo Uribe** Global Director for Health Nutrition and Population at the World Bank and Director of the Global Financing Facility for Women Children and Adolescents
 - **Dr Anshu Banerjee**, Director, Department of Maternal, Newborn, Child and Adolescent Health and Ageing, WHO

Digital Public Goods for Understanding & Addressing Climate Impacts on Health

13:30-14:45pm

According to the World Health Organization, climate change is the single greatest threat to humanity. It is vital to establish interoperable digital infrastructure that integrates climate and health data. This infrastructure enables detailed understanding of necessary adaptations, informs policies, monitors interventions' health impacts, and accelerates product development, including early warning systems. Fortunately, substantial investments over the past decade have transformed health systems digitally. Leveraging mature, scalable, open-source software like PATH's Digital Square, which is globally utilized and locally owned, can enhance climate action without creating new isolated systems. Investing in these existing tools is key to addressing the urgent challenge of climate change effectively.

This event, organized by The Wellcome Trust, will feature presentations and a panel of experts who will share critical new ideas on how Digital Public Goods can be leveraged to understand and address climate impacts on health. The objectives of the session are:

- To spotlight the scale at which many DPGs have already been implemented by countries to support the digital transformation of health systems and draw links to the immediate opportunities for understanding climate impacts by leveraging this pre-existing infrastructure.
- To galvanize the multilateral funder community to recognize the critical role of funding this foundational data infrastructure.
- To platform countries that have already begun to think about how they can use their digital public health infrastructure in this way, and their early reflections.

Speakers:

- ▶ Nikolaj Gilbert, President and CEO of PATH
- ▶ Kristin Braa, Professor at the University of Oslo and Head of DHIS2
- ▶ Alan Dangour, Director of Climate and Health, The Wellcome Trust
- ▶ Minister Nisia Trindade Lima, Minister of Health of Brazil (TBC)
- ▶ Minister Susan Nakhumicha Wafula, Cabinet Minister for Health, Kenya (TBC)
- ▶ Janet Ranganathan, Managing Director and Executive Vice President for Strategy, Learning and Results at World Resources Institute



Regional roundtable

15:15-16:30pm

Organized by: WHO WPRO, WHO SEARO, WHO PAHO

Sunday, December 3

Live streaming of the Health Day Opening/social media opportunities for the high-level speakers

09:30-11:00am

Regional Roundtable Consultation with African Ministers - AFRO/EMRO

11.00am-12.45pm

To forge a common narrative on health and climate in Africa, Amref Health Africa, the WHO Regional Offices for Africa and the Eastern Mediterranean, the Africa CDC, with the support of the Wellcome Trust, the Rockefeller Foundation, and the Global Fund are hosting a round-table consultation with African Ministers to build consensus among Ministers of health on the key submissions and the common position to be presented during various COP sessions.



Navigating politics, lessons from the front line: climate and health leaders in conversation. Panel discussion with Julia Gillard, Wellcome Trust

13:30-14:45pm

A conversation with Julia Gillard, Wellcome Trust (and former Australian Prime Minister) and fellow leaders in climate (and health) to showcase how leadership in the climate and health field has helped take new strides in promoting new solutions and approaches to tackle the climate crisis and its impacts on health. It will be an opportunity to illustrate the impacts that climate and health action can have on the lives of those at the front lines of climate change and to look towards the future ambition of leaders in this space.

Speakers:

- ▶ Julia Gillard, 27th Prime Minister of Australia and Chair of Wellcome
- ▶ Panel of Global Political leaders in the climate and health space, to be announced



European Regional Dialogue: Accelerating Action on Climate and Health

15:15-16:30pm

At this historic moment, when global actors are increasingly recognizing the links between climate change and health, WHO is bringing health leaders to the forefront of the debate at the UN Climate Change Conference (COP28) to give them the voice they need and deserve. To this end, the first-ever Health Day and Climate-Health Ministerial at a UN Climate Change Conference will be held on 3 December.

Countries in the WHO European Region are moving faster to take action on climate change to protect our health and that of future generations. Through this European Regional Dialogue, which brings together health leaders from the Region and beyond, we aim to unpack the different dimensions of the climate change and health agenda, focusing on regional policy and political commitments, recognising the power of new partnership opportunities, and learning from national ambitions for climate action. Our aim is to empower the health community by making its voice heard to ensure that health is well-anchored in the climate change agenda and to pave the way for strong and straightforward policies at national and local level. We must act now, we must act together.

The outcomes of the European Regional Dialogue will provide important input to the COP28 Climate–Health Ministerial, which will take place immediately after the Dialogue.

Objectives of the Dialogue:

1. Enhance understanding and commitment. To emphasize to COP28 delegates the links between climate change and health and to encourage commitment to immediate action.
2. Showcase leadership. To highlight the exemplary role of countries in the WHO European Region in advancing climate action to protect the health of current and future generations.
3. Accelerate action and policy insights. To prioritise the acceleration of climate action through regional multilateral commitments facilitated by novel partnerships.
4. Drive collaboration and policy implementation. To inspire delegates to work together and take concrete steps to implement climate and health commitments at all levels of governance.

Speakers:

Dr Hans Henri P. Kluge, WHO Regional Director for Europe
Dr Ernst Kuipers, Minister of Health, Welfare and Sport, Kingdom of the Netherlands
Dr Chris Fearn, Deputy Prime Minister and Minister of Health, Malta
Minister/Ambassador, Ireland (TBC)
Ms Sandra Gallina, Director-General, Directorate-General for Health and Food Safety, European Commission
Ms Tatiana Molcean, Executive Secretary of the United Nations Economic Commission for Europe
Dr Rhonda Sealey-Thomas, Assistant Director, Pan American Health Organization
Dr Hwang Gye-Yeong, Director-General, Environmental Health Bureau, Ministry of Environment, Republic of Korea
Dr Dirk Ramaekers, Chair of the Federal Public Service Health, Food Chain Safety and Environment, Belgium
Dr Popi Kanari, Minister of Health, Cyprus
Ms Laura Rissanen, State Secretary to Minister of Social Security, Finland
Dr Agnès Firmin le Bodo, Minister Delegate for Territorial Organization and Health Professions to the Minister of Health, France
Dr Barbara Botos, Ambassador at Large for Climate, Ministry of Energy, Hungary
Dr Orazio Schillaci, Minister of Health, Italy
Dr Hosams Abu Meri, Minister of Health, Latvia
Mr Mattias Frumerie, Climate Ambassador, Ministry of Climate and Enterprise, Sweden
Dr Tolga Tolunay, Deputy Minister of Health, Türkiye
Mr Andrew Stephenson, Minister of State in the Department of Health and Social Care, United Kingdom of Great Britain and Northern Ireland
Ms Katja Čič, Youth Health Organization

Moderator: Robb Butler, Director, Division of Communicable Diseases, Environment and Health, WHO Regional Office for Europe



Live-streaming of the High-Level Ministerial on Climate & Health

16:30-19:00pm

Monday, December 4

Advancing transformative action on climate and health – inaugural ATACH Day at COP28

The Alliance for Transformative Action on Climate and Health (ATACH) was established in 2022 to support delivery of the COP26 Health Commitments on Climate Resilient and Low Carbon Health Systems. ATACH is presently convened by the UK, Egypt and UAE as the respective COP26, COP27 and COP28 Presidencies, with the World Health Organization. Since its establishment, ATACH has grown to include 76 committed countries, over 40 key non-state partner organizations, and numerous interested stakeholders, working together through five thematic working groups to advance implementation of the commitments.

In the context of the COP28 Health Day, the inaugural ATACH Day at COP28 is structured in a way to: Showcase examples of best practice from countries and partners in delivering their commitments, and inspire and motivate further action in building climate resilient and low carbon sustainable health systems; launch technical products to support countries and partners in delivering their commitments; discuss opportunities and challenges around implementation, and consider the role of ATACH in advancing the COP28 Health Declaration and outcomes of the COP28 Health Day.

Overview of Day's Schedule:

Time	Session
8:30 – 9:00	Arrival – 30 min
9:00 – 9:30	High-level Opening – 30 min
9:30 – 10:45	Climate Resilient Health Systems – 1 hour 15 min
10:45 – 11:15	Break – 30 min
11:15 – 12:30	Low Carbon Sustainable Health Systems – 1 hour 15 min
12:30 – 13:30	Lunch Break – 1 hour
13:30 – 14:45	Supply Chains – 1 hour 15 min
14:45 – 15:15	Break – 30 min
15:15 – 16:30	Financing – 1 hour 15 min
16:30 – 17:00	Break – 30 min
17:00 – 18:15	Initiative on Climate Action and Nutrition – 1 hour 15 min
18:15 – 19:15	Closing Remarks and Networking with ATACH community – 1 hour

Session Descriptions:

0. **Event title:** COP28 ATACH Day - High-Level Opening Remarks
Time: 9:00 – 9:30 am

High level opening remarks will outline the ATACH Day objectives and challenge the participants to reflect on the outcomes of the Health Day on December 3rd, including considering the role of the ATACH and its 5 working groups to support delivery of this agenda on the ground.

Speakers:

- Moderator: Dr Maria Neira, Director of the Environment, Climate Change and Health Department, WHO
- Dr Tedros Adhanom Ghebreyesus, Director-General, WHO (Video Intervention)
- Dr Ailan Li, Assistant Director-General for Healthier Populations, WHO
- H.E. Dr Abdul Rahman bin Mohammad Al Owais, Minister of Health & Prevention UAE
- H.E. Dr Khaled Abdel Ghaffar, Minister of Health & Population Egypt
- Mr David Whineray, Director of Global Health, UK Foreign Office

1. **Event title:** COP28 ATACH Day - Climate Resilient Health Systems
Time: 9:30 – 10:45 am

The ATACH Working Group on Climate Resilient Health Systems (CRHS) focuses on building climate resilience and adapting health systems to current, emerging, and future threats caused by climate change. This event will showcase country examples in delivering COP26 health commitments, launch new technical products and resources of ATACH members, and reflect on key actions needed to achieve climate resilient health systems.

Speakers:

- Moderator: Mr Stephen Cornish, Director General, Médecins Sans Frontières Operational Center
- *HE Prof Jean Louis Hanitrana Rakotovoao, Minister of Health Madagascar (TBC)*
- Mr Jakob Granit, Director General, SIDA
- Mr Le Duc Luan, Deputy Minister of Health Viet Nam
- Mrs Agnès Firmin Le Bodo, Deputy Minister of Health France
- Dr Javier Padilla Bernáldez, State Secretary for Health, Spain
- Ms Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada
- Dr Alan Dangour, Head of Climate and Health, Wellcome Trust
-

2. **Event title:** COP28 ATACH Day - Low Carbon Sustainable Health Systems
Time: 11:15 – 12:30 pm

The ATACH Working Group on Low Carbon Sustainable Health Systems (LCSHS) has a specific focus on mitigating the impact of health systems on climate change, including through health system decarbonization and promoting net zero targets for health systems. This event will showcase country examples in delivering COP26 health commitments, launch new technical products and resources of ATACH members, and reflect on key actions needed to achieve low carbon sustainable health systems.

Speakers:

- Moderator: Mr Salman Khan, Liaison Officer for Public Health Issues, International Federation of Medical Students Associations (IFMSA)

- Dr Snong Thongsna, Vice Minister of Health Lao PDR
- Ms Andrea Connell, Deputy Director for International Affairs, Ministry of Health, Welfare and Sport, Netherlands
- Dr Mahawa Diakite, National Deputy Director of Public Hygiene, Ministry of Health and Public Hygiene, Republic of Guinea
- Dr Nick Watts, Executive Member, Lancet Commission on Sustainable Healthcare; Director, Centre for Sustainable Medicine, National University of Singapore
- Ms Diana Picon Manyari, International Climate Director, Health Care Without Harm (HCWH)
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3. **Event title:** COP28 ATACH Day - Supply Chains

Time: 13:30 – 14:45 pm

Recognizing that the supply chain contributes the majority of greenhouse gas emissions of health systems, the ATACH Working Group on Supply Chains promotes solutions and collaborative action in order to reduce emissions throughout the chain. This event will highlight recent advances in this field, while also discussing the key steps that will lead to more transformative action moving forward.

Speakers:

- Moderator: Mr Chris Gormley, Chief Sustainability Officer, National Health Service of England
- H.E. Mr Zahid Maleque, Minister of Health Bangladesh
- Admiral Rachel Levine, Assistant Secretary for Health, US Department of Health and Human Services
- Dr Conrad Shamlaye, Chief Policy Advisor, Ministry of Health Seychelles
- Mr Vincent Bretin, Director of Results and Head of Climate and Health, UNITAID
- Ms Claire Lund, Vice President, GSK representing Sustainable Markets Initiative (SMI)
- Ms Lúgia Ramos, LATAM Regional Lead, Science-Based Targets Initiative (SBTi)

4. **Event title:** COP28 ATACH Day - Financing Opportunities – Principles and mechanisms to advance climate change and health finances

Time: 15:15 – 16:30 pm

The ATACH Working Group on Financing aims to enhance the collective efforts of national Governments and key stakeholders in facilitating access to sustainable finance and resource mobilization, to support the scaling up of country-led, targeted investments in climate and health. The event will discuss important new initiatives including the Guiding principles for financing climate change and health solutions, the climate and health co-investment framework developed by Multilateral Development Banks, and focus on the Co-investment facility for climate change and health announced by the Green Climate Fund at COP27 as a mechanism for aligning diverse initiatives, funding sources and initiatives to achieve common goals. The event will also discuss the role of the ATACH as an open platform for all countries and partners to share information, identify barriers, and match country needs to financing opportunities, so as to deliver a shift in the international financial architecture available for climate change and health.

Speakers:

- Moderator: Veronica Galmez Marquez, Deputy Director, Division of Mitigation and Adaptation, Green Climate Fund (GCF)

Presentations:

- Dr Tamer Rabie, Lead Health Specialist, World Bank
- Dr Naveen Rao, Senior Vice President of the Health Initiative, Rockefeller Foundation
- Dr Srilata Kammila, Head - Climate Change Adaptation, UNDP

Panelists:

- H.E. Prof Muhammad Ali Pate, Coordinating Minister of Health Nigeria
- H.E. Sir Molwyn Joseph, Minister of Health, Wellness & The Environment Antigua and Barbuda (TBC)
- *Asian Development Bank (TBC)*
- Markus Beck, Senior Donor Manager, Sovereign & Private Sector Engagement, Gavi
- *Germany (TBC)*
- Dr Harley Feldbaum, Head of Strategy and Policy, The Global Fund
- Dr Agnès Soucat, Head of Health and Social Protection Division, Agence Française de Développement (AFD)
-

5. **Event title:** Initiative on Climate Action and Nutrition

Time: 17:00 – 18:15 pm

The ATACH Working Group on Climate Action and Nutrition strives to foster collaboration to accelerate transformative action to address the critical nexus of climate change and nutrition. Climate change is impacting food systems, health systems, social protection systems and water systems - all of which are fundamental for good nutrition. At the same time, inefficiencies and maladaptation in these four systems are further contributing to the drivers of climate change, namely greenhouse gas emissions and the degradation of natural resources. This session will bring actors in agriculture systems and health systems together to forge stronger partnerships to meet mutual objectives and to discuss actions that need to take place to advance collective work on the intersection of climate change, nutrition, and health.

Speakers:

- Moderator: Lina Mahy, Technical Officer, Department of Nutrition and Food Safety, WHO
- Dr Ailan Li, Assistant Director General, Universal Health Coverage, Healthier Populations, WHO
- Dr Khaled Abdel Ghaffar, Minister of Health and Populations, Egypt; Co-Chair of ATACH I-CAN WG
- Representative of Ministry of Health Ethiopia (TBC)
- H.E. Ms Laura Rissanen, State Secretary, Ministry of Social Affairs and Health, Finland
- Ms Andrea Connell, Deputy Director for International Affairs, Ministry of Health, Welfare and Sport Netherlands
- Ms Bhuvaneshwari Balasubramanian, Country Representative, Global Alliance for Improved Nutrition (GAIN), India; Co-Chair of ATACH I-CAN WG
- Dr Marina Romanello, Executive Director, Lancet Countdown
- Ms Jessica Colston, Environment Technical Lead, GAIN
- Dr Nancy Aburto, Deputy Director, Nutrition Division, FAO
- Mr Stephen Dorey, Senior Health and Environment Specialist, World Bank
- Ms Afshan Khan, Coordinator and Assistant Secretary, Scaling Up Nutrition (SUN)

6. **Event title:** Close and Networking with ATACH community

Time: 18:15 – 19:15

Summary of strategic considerations, next steps and closing of the day.

Speakers:

- Moderator: Dr Diarmid Campbell-Lendrum, Head of Climate Change and Health Unit, WHO
- *Spain (TBC)*

Useful resources:

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

ATACH Community of Practice: <https://www.atachcommunity.com/>



Tuesday, December 5

Harnessing the health co-benefits of climate action

9:30-10:45am

This event, co-hosted by partners from academia, policy and practice, will facilitate discussion on the health co-benefits of climate action, to inform and inspire ambitious commitments and action at COP28 and beyond. The session will include a presentation of key findings and recommendations from the Lancet Pathfinder Commission report due to be published ahead of COP28 and announce the launch of a new Coalition on Climate Action for Health.

Speakers will provide an overview of evidence on climate mitigation actions with the largest potential co-benefits across sectors and highlight the main pathways to health, as well as presenting case studies of implemented solutions with measured climate and health benefits.

The presentations will cover a range of topics relating to climate mitigation and health, including actions across different sectors; priorities, challenges and opportunities for various regions, countries and cities; and the integration of health co-benefits into climate policies and UNFCCC processes.

Speakers:

- ▶ Joy Phumaphi, Executive Secretary, African Leaders Malaria Alliance & Pathfinder Co-Chair
- ▶ Dr Sarah Whitmee, Assistant Professor, London School of Hygiene & Tropical Medicine
- ▶ Minister (TBC)
- ▶ City representative (TBC)
- ▶ Dr Elizabeth Kimani, Public Health Nutrition Specialist and Head of the Maternal and Child Wellbeing Unit, African Population and Health Research Center
- ▶ Grayson Fuller, Manager, SDG Index and Data, Sustainable Development Solutions Network
- ▶ Aimée Aguilar Jaber, Programme Lead systems thinking and transformative change for net zero and resilience, Organisation for Economic Co-operation and Development

Useful resources:

[Pathfinder Initiative](#)



Climate Data, Science and Services for Better Health: Global Status and Opportunities

11:15am-12:30pm

Climate data, science and services play an indispensable but under recognized role to better understand the impacts of climate change on health and build the adaptive capacity and resilience in the health sector. Furthermore, reliable statistical and attribution evidence is needed to quantify and communicate the true impacts of climate change on health. This event will highlight key findings on the global status of climate services, and the immense untapped potential for climate science application in the health sector, based on the recently published WMO State of Climate Services for Health report.

Key examples and advances in climate attribution and health impact statistics will illustrate where and how generalisable climate science, partnerships and investments can make a critical difference in understanding and enhancing health system resilience to weather, climate, and environmental hazards. A transdisciplinary panel including the UKHSA/ONS/Wellcome Trust funded Project on Standards for Official Statistics on Climate and Health Interactions and the Climate Central climate attributions team will discuss opportunities and mechanisms to address gaps to bring the climate and health communities together and how to better communicate the impacts and needs for accelerated climate action for better health and well-being.

Speakers:

- ▶ Dr. Andrew Pershing, Climate Central, Inc.
- ▶ Ms. Kanza Ahmed, Global Public Health Advisor, UK Health Security Agency (UKHSA)
- ▶ Prof. Wilfred Ndiiffon, AIMS Rwanda
- ▶ Prof. Kris Ebi, University of Washington
- ▶ Dr. Aaron Kobina Christian, RIPS, University of Ghana

- ▶ Dr. Joy Shumake-Guillemot, Lead of the WHO-WMO Joint Office Climate and Health
- ▶ Representative from National Meteorological Service (TBC)

Useful resources:

[Registration link](#)

[2023 State of Climate Services - Health - ClimaHealth](#)

[Standardising health and climate metrics to drive urgent action](#)

[UK Health Security Agency - GOV.UK \(www.gov.uk\)](#)



Accelerating electrification of health-care facilities through renewable energies

12:40-13:20pm

Organized by: SEforAll in partnership with WHO

Community-led research for Indigenous health in a changing climate

13:30-14:45pm

Indigenous communities face high health risks due to climate change. While research plays a key role in informing how human health is impacted by the changing climate, Indigenous communities continue to face research practices that do not make adequate space for their meaningful participation and leadership. Furthermore, Indigenous traditional knowledge on both health and the environment is crucial to identify effective, human rights-based solutions to the climate crisis. This event will present positive case studies from across the world of Indigenous communities that are leading research in planetary health, and how the international community can turn to this knowledge in its advocacy for better climate and health policies.

Speakers:

- ▶ Sylvia Kokunda, Chief Executive Officer of Action for Batwa Empowerment Group
- ▶ Nicole Redvers, Associate Professor in the Department of Epidemiology and Biostatistics, and Research Chair and Director of Indigenous Planetary Health at the Schulich School of Medicine & Dentistry at the University of Western Ontario
- ▶ Cindy Kobei, Indigenous Women Leader Climate Policy Fellow at Conservation International and Founder of Tirap Youth Trust
- ▶ Victor Lopez-Carmen, Founder of Translations for our Nations, Climate Health Contributor at Forbes Magazine and medical student at Harvard University
- ▶ Pratima Gurung, Chair of National Indigenous Disabled Women Association Nepal (NIDWAN) and General Secretary for Indigenous Persons with Disabilities Global Network (IPWDGN)
- ▶ Moderator: Samrawit Gougssa, Head of Communications at Minority Rights Group International



Integrating Health into Nature-based Solutions: Report Launch

15:15-16:30pm

Organized by: WHO, ICLEI, PAHO; National University of Singapore, Universidad Peruana Cayetano Heredia in Peru, PACOS Trust, Pandemic Sciences Institute University of Oxford, Ministry of Health, Guinea

The human face of climate change: Why life-saving malaria programmes are at risk

17:00-18:15pm

Organized by: WHO, Malaria No More UK, RBM Partnership to End Malaria and the African Leaders Malaria Alliance

Wednesday, December 6

Unlocking Climate and Health Wins with Clean Cooking

9:30-10:45am

The goal of this event is to put clean cooking in the context of national climate impacts, highlighting its potential for mitigating climate change and improving health. The event will start with introductory remarks for context setting, followed by two fireside chat sessions that will include overviews of climate and health benefits of household energy, clean cooking project implementation insights, and facilitated questions for fireside chat participants.

Speakers:

- ▶ Introductory remarks: TBC
- ▶ Fireside side chat participants:

- Fireside Chat #1:
 - Climate Specialist – Rob Bailis, Senior Scientist at Stockholm Environment Institute
 - Government Official – TBC
 - Health Specialist – Elisa Puzzolo, Ph.D, Senior Research Fellow in Global Public Health within the Department of Public Health, Policy and Systems at the University of Liverpool
- Fireside Chat #2:
 - Clean Cooking Program Implementor #1 – Sophie Odupoy, Group Head of Public Affairs for KOKO Networks
 - Clean Cooking Program Implementor #2 – TBC
- Moderators:
 - Fireside Chat #1: Michael Johnson, Ph.D, Technical Director of Berkeley Air Monitoring Group
 - Fireside Chat #2: Dr. Donee Alexander, Chief Science and Learning Officer for the Clean Cooking Alliance

Useful resources:

Floess, E., Grieshop, A., Puzzolo, E., Pope, D., Leach, N., Smith, C. J., Gill-Wiehl, A., Landesman, K., & Bailis, R. (2023). Scaling up gas and electric cooking in low- and middle-income countries: climate threat or mitigation strategy with co-benefits? *Environmental Research Letters*, 18(2023), Article 034010.

<https://doi.org/10.1088/1748-9326/abc501>

Burton, L. & Bailis, R. (2023). New research on the benefits of cleaner cooking: Q&A with Rob Bailis. Stockholm Environment Institute. Available at:

<https://www.sei.org/features/cleaner-cooking-qa-rob-bailis/>

Puzzolo, E., Fleeman, N., Lorenzetti, F., Rubinstein, F., Li, Y., Xing, R., Shen, G., Nix, E., Maden, M., Bresnahan, R., Duarte, R., Abebe, L., Lewis, J.J., Williams, K.N., Adair-Rohani, H., & Pope, D. (2023). Health Effects from Domestic Use of Gaseous and Liquid Fuels for Cooking and Heating in High, Middle and Low-Income Countries: A Systematic Review and Meta-Analysis. Available at SSRN: <https://ssrn.com/abstract=4409339> or <http://dx.doi.org/10.2139/ssrn.4409339>



**BERKELEY AIR
MONITORING GROUP**



Driving the end of the fossil fuel era: How cities are leading a just transition to build a healthier world

11:15am–12:30pm GST

Featuring mayors, climate and health experts, and youth advocates from across the world, this event will call out the injustices of fossil fuel expansion from a public health perspective and demonstrate that the decisions we make about how to fuel our energy consumption are inextricably linked to human health. Our panelists will illustrate the severe health burden of continued fossil fuel use for cities revealed by C40's research, and present a shared vision of the benefits of a decisive fossil fuel phase-out in line with 1.5°C.

In this critical decade for climate action, mayors are taking decisive action to reduce demand for fossil fuels across their cities and are driving a just energy transition that is building healthier, more resilient and more equitable communities.

Showcasing the ambitious actions of leading mayors, this event will call on national governments, businesses, and financial actors to rapidly increase investment to scale up city climate action and amplify the benefits of a just energy transition.

Speakers:

- Mayor LaToya Cantrell, Mayor of New Orleans
- Mayor Ahmed Aboutaleb, Mayor of Rotterdam
- Juliet Oluoch, Youth Advocate and member of C40 Youth Hub
- Shweta Narayan, International Climate and Health Campaigner, Health Care Without Harm
- Further speakers to be announced

Useful resources:

[C40 Report on the Cost of Fossil Gas: The Health, Economic and Environmental Impact for Cities](#)



Safe and Healthy Streets are the Basis for Decarbonising Mobility

13:30-14:45pm

Road transport accounts for the largest portion of emissions from the transport sector and also results in 1.3 million deaths a year in crashes, more than half pedestrians, cyclists and motorcyclists, predominantly in urban areas. Decarbonising urban mobility depends on policies to make streets safer and accessibility more equitable. This side event will explore:

- the fundamental importance of road safety interventions for achieving climate goals;
- indicators to quantify the importance of safe streets to decarbonizing mobility;
- experience in implementing road safety policies that avoid transport emissions and shift mobility.

Taking place at the COP26 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.

Speakers:

- City Mayor
- Ana Maria Pinto, Chief of Transport Division, Inter-American Development Bank
- Tu My Tran, Head of Sustainable Mobility, ICLEI

- ▶ Antonia Hoog, Head of Corporate Social Responsibility, Keolis
- ▶ Olivia Wessendorff, Advisor on Sustainable Transport, International Transport Forum
- ▶ Nhan Tran, Head, Safety and Mobility, World Health Organization

Useful resources:

[WHO \(2022\) Road Traffic Injuries](#)

[IDB \(2023\) Transport and Climate Change](#)

[IDB \(2022\) Decarbonising Transport in Latin American cities: A review of policies and key challenges](#)

[ICLEI-UITP \(2020\) Promoting Safe and Sustainable Cities with Public Transport](#)

[ITF \(2023\) Transport Outlook](#)



Breathing for a Better Tomorrow: Engaging Health Professionals and Civil Society For Clean Air and Healthy Climate

15:15-16:30pm

The nexus between climate change, air pollution, and the right to health is undeniable. The detrimental impact of burning fossil fuels on our planet extends beyond climate change, significantly affecting public health. Air pollution, primarily driven by fossil fuel combustion, stands as a global human rights crisis, contributing to acute and chronic health issues. Shockingly, fossil fuel-related air pollution is responsible for 1 in 5 deaths globally, claiming over 8 million lives in 2018 alone. Furthermore, climate change exacerbates health challenges, with extreme heat posing a significant risk. Fossil fuel extraction not only harms workers but also endangers the rights of communities residing near such infrastructure. Astonishingly, 99% of the world's population resides in areas with air quality breaching WHO guidelines, especially impacting low- and middle-income countries.

In response to these alarming realities, this session will bring together public health and human rights experts, civil society, and concerned citizens to strategize interventions against air pollution and climate change. The event will emphasize the profound impact on noncommunicable diseases, proposing a paradigm shift toward a sustainable, fossil fuel-free future. The event aims to shed light on the twin threats of air pollution and climate change, showcasing their interconnectedness and advocating for urgent action. The economic costs of air pollution-related health impacts, exceeding \$8.1 trillion in 2019, underscore the need for immediate and comprehensive human rights consistent measures.

Key discussions will include a just transition to renewable energy, robust infrastructure for active transport, cleaner cooking technologies, strategies incorporated by environmental and human rights movements and civil society to organize for clean air and the right to a clean, healthy and sustainable environment — integral components of both climate change mitigation and public health improvement. The session will present findings from the Clean Air NDC Scorecard, emphasizing the integration of air quality considerations into nationally determined contributions (NDCs) and policy opportunities at the national and international levels. It is imperative that we address air pollution as a public health and human rights priority and incorporate air quality considerations into global climate change mitigation strategies. Join us in this critical dialogue to safeguard our health, climate, and future.

Speakers:

- ▶ Dr. Marina Romanello, Lancet Countdown
- ▶ Jess Beagley, Global Climate and Health Alliance
- ▶ Dr. Paula Sta. Maria, Health Alliance for Climate and Clean Air Philippines
- ▶ Hannah Marcus, World Federation for Public Health Association
- ▶ Dr Arvind Kumar, Doctors For Clean Air and Climate Action (Video)
- ▶ Noora Firaq, Climate Outreach
- ▶ Bhavreen Khandari, Warrior Moms
- ▶ Jane Burston, Clean Air Fund
- ▶ Azeeza Rangunwala, groundwork
- ▶ Hajar Chams Eddine, YOUNGO
- ▶ Andrew Fale Lesa, Young climate and health advocate from Samoa
- ▶ Rehab Mahamoor, Amnesty International (Video)
- ▶ Moderators: Jane Burston (Clean Air Fund) and Shweta Narayan (Health Care Without Harm)



Synergies and trade-offs in climate neutral and healthy cities – How to combine adaptation and mitigation measures

17:00-18:15pm

Cities are particularly vulnerable to climate change impacts like extreme events, putting adaptation efforts high on their agenda. At the same time, due to their energy and resource demands, they are central for mitigation efforts to reduce greenhouse gas emissions. This dichotomy in promoting sustainable urban living creates a complex web of interactions with profound implications for public health, which are often overlooked in scenarios for carbon dioxide (CO₂)-neutral cities. In this event, research experts and practitioners discuss how successful mitigation and adaptation actions improve the health of people living in cities. Following their input statements covering insights from the IPCC Sixth Assessment Report, experiences from climate services and a case study from the Amazon, the experts will engage in a discussion with the audience. Taking place at the COP28 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.

Speakers:

- ▶ Hans-Otto Pörtner, Alfred-Wegener-Institute AWI, Bremerhaven & WBGU
- ▶ Diana Ürgen-Vorsatz, IPCC Vice Chair, Central European University CEU
- ▶ Peter Hoffmann, Climate Service Center Germany GERICS, Helmholtz-Zentrum Hereon
- ▶ Fabrício Muriana, Instituto Regenera
- ▶ Carmen Vogt, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- ▶ Kathryn Bowen (Panel moderator)

Dedicated webpage:

[COP28 Side Event "Synergies and trade-offs in climate neutral and healthy cities – How to combine adaptation and mitigation measures" – FONA\)](#)

Useful resources:

[IPCC AR6 Synthesis Report](#)

[FONA – Research for Sustainability](#)

[Instituto Regenera](#)

[GIZ Adaptation Community](#)



Friday, December 8

Climate Action Delivering for Maternal, Newborn and Child Health: Gaps and Opportunities

09:30-10:45am UAE time

This session will focus on the impact of climate change on maternal, newborn and child health (MNCH) addressing research approaches, findings and policy implications of a series of studies focusing on climate change and health and advocate solutions. It will be in a panel format with a high-level opening. This event led by UNFPA and co-hosted with the WHO, Amref Health Africa, IDRC, [CHAMNHA](#) and [HIGH Horizons](#) consortia, aims to unpack these challenges and concrete, locally-led solutions that could be scaled as well as make contributions to the health outcomes of the COP28. The event will also set out the priority steps needed towards developing national adaptation programmes to safeguard pregnant and postpartum women, newborns and children in the anthropogenic era. The discussions sparked by this session are to paint the bigger picture of the needs for a community centered and gender transformative approach to climate action in health systems.

Speakers:

- ▶ Prof. Zely Andriamanantany, Minister of Public Health, Madagascar (TBC)
- ▶ Shahbano Tirmizi, Senior Advisor, Programs and Partnerships, COP28 (TBC)
- ▶ Dr. Anshu Banerjee, Director, Department of Maternal, Newborn, Child and Adolescent Health and Ageing, WHO
- ▶ Dr. Angela Baschieri, Technical Lead on Climate Change, UNFPA
- ▶ Prof. Veronique Filippi, Professor at London School of Hygiene and Tropical Medicine, CHAMNHA and HIGH Horizons project (virtual)
- ▶ Vania Kibui, Regional Policy Advocacy & Capacity Strengthening Lead, Amref Health Africa
- ▶ Youth speaker
- ▶ Government Speaker Thato - Ministry of Health Mozambique (TBC)
- ▶ Representative of SRHR and Climate Justice Coalition (TBC)
- ▶ Dr. Gloria Maimela, Director Climate and Health at Wits RHI

Useful resources:

[UNFPA and QMUL \(2023\). Taking Stock: Sexual and Reproductive Health and Rights in Climate Commitments: A Global Review](#)



Co-designing healthier, low-carbon, more sustainable urban futures for young people

11:15am-12:30pm

This cross-pavilion co-design series explores the intersection of children and young people's health, climate change and urbanisation, to both generate new knowledge and to inform the next phase of the CCC Action Lab. The workshops occurring asynchronously across COP28, invite young people and decision makers to explore the

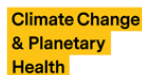
lived-experience young of people in cities affected by climate change and to envision an ideal urban future. Together, the participants and experts will co-design an agenda for improving urban health and sustainability for young people. This series is a part of a larger series of co-design workshops that will take place over the next two years in multiple cities around the world, as part of a £1.5 million grant recently awarded to the CCC Action Lab by the Fondation Botnar.

Speakers:

- Facilitator, YOUNGO Health: Harshita Umesh
- Facilitator, YOUNGO Health: Roaa Alobeid
- Facilitator, CCC YAG: Deena Mariyam
- Expert Contributor, IS Global Barcelona Spain and Boston College, Boston: Kurt Straif
- Expert Contributor, CCC Action Lab: Rachel Juel
- Expert Contributor, COP27 Youth Envoy: Omnia El Omrani
- Expert Contributor, C40 Mayor: TBD

Useful resources:

[Children, Cities and Climate | LSHTM](#)



Connecting psychological resilience and mental health to climate action: Insights and hopes of young people

13:30-14:45pm

Organized by: Imperial College London (Climate Cares), Wellcome Trust and Connecting Climate Minds lived experience partners (SustyVibes, Climate Mental Health Network, Force of Nature, and Red Cross Red Crescent Climate Centre); United Nations University (CRIS), UNU MERIT

Disability Rights and the Climate Crisis: Inclusive Decision-Making, Climate Disasters, and Impacts on the Rights of People with Disabilities and Chronic Illnesses

15:15-16:30pm

The climate crisis disproportionately impacts people with disabilities, older people, and people with chronic illnesses. This event will focus on the impacts that people with disabilities and medical conditions experience when facing the effects of climate change and extreme weather events, and will emphasize how people with disabilities and medical conditions must have central roles in decision-making. Speakers will explain how inclusive policymaking is crucial for effective, equitable, and sustainable policy implementation in key areas including loss and damage, mitigation, adaptation, and resilience. People with disabilities are at heightened risk for harm during climate disasters including excessive heat, flooding, wildfires, and air pollution. People with psychosocial disabilities, for example, have a two to three times higher risk of death from heat. People with disabilities are often among those most adversely affected in an emergency, yet least able to access support, and are at greater risk due to social and economic factors including higher levels of poverty, discrimination, stigma, ageism, or ableism. They are at higher risk for violations of their human rights including the right to life, health, food security, housing, water, and sanitation. They also face unique challenges in the long aftermath of climate disasters, including life-threatening impacts on access to healthcare. This event will feature perspectives based on lived experience of struggles for disability rights and climate justice, and will address how climate change is affecting minority communities and people in armed conflict zones who live with the health impacts of long-term toxic exposure.

Speakers will discuss how the rights of people with disabilities and chronic illnesses must be addressed at COP28 and beyond, including in the formal negotiations processes, and will explain how governments can enact national and regional policies to address risks for people with disabilities. The event will highlight the roles of people with disabilities and their representative organizations in decision-making, planning, implementation, and monitoring of climate action and disaster preparation—viewing them as agents of change and not just as vulnerable groups that need to be protected. Intersectionality is crucial for ensuring that people with disabilities and medical conditions have central roles in decision-making, and this event will highlight the unique impacts of climate change on women and girls with disabilities; people with disabilities who are also members of Indigenous and minority communities; and the under-represented groups of persons with disabilities including those with intellectual disabilities, psychosocial disabilities, mental health conditions, and deafblindness.

Speakers:

- Carly A. Krakow, Faculty Member, New York University (NYU) Gallatin School / Journalist and Writer
- Emina Čerimović, Senior Researcher, Disability Rights Division, Human Rights Watch (HRW)
- Elham Youssefian, Senior Adviser – Humanitarian, Disaster Risk Reduction, and Climate Action, International Disability Alliance (IDA)
- Fatiah Touray, Executive Director, Office of Inclusion and Equity, New York University (NYU) Abu Dhabi
- Kwame Andrews Daklo, Advocacy Manager, Africa Albinism Network
- Muluka-Anne Miti-Drummond, United Nations Independent Expert on the enjoyment of human rights by persons with Albinism
- Additional Speakers TBC

Useful resources:

Dedicated webpage/registration link (if applicable): TBC

Human Rights Watch, [Bangladesh: Protect People Most At Risk During Monsoon Season](#)

Human Rights Watch, [Canada: Disastrous Impact of Extreme Heat: Failure to Protect Older People, People with Disabilities in British Columbia](#)

Centre for Human Rights & Legal Pluralism and International Disability Alliance, [Disability Rights in National Climate Policies: Status Report](#)

Carly A. Krakow, articles on war toxins, environmental justice, and the human right to water in [The Washington Post](#), [Al Jazeera](#), [Jadaliyya](#), and

[Water](#); [Website](#) with additional information and articles on environmental justice and international law



Saturday, December 9

Integrating health into climate change responses - the role of health professionals

09:30-10:45am

The WHO CSWG on Health and Climate Change launched an Open Letter in 2022 to all educational stakeholders for urgent actions to enhance climate and health education for all health professionals to better respond to climate change. This side event will continue our efforts from COP27 to extend the capacity building focus for health professionals to add a health lens to other sectors' climate change policy and planning. This side event will address the unique question of how health professionals can be a powerful lever to bring a health focus in conversations and climate dialogues in non-health sectors. All climate action/ programs/ policies formulated in other sectors, such as energy, transport, urban planning, agriculture, and food systems, must account for health and related health co-benefits. This session will comprise keynote presentations and panel discussions on why and how health professionals can work with other sectors to make collective efforts and send more powerful messages to drive climate change agendas at global and local levels.

Speakers:

- ▶ A/Prof Ying Zhang, Chair, WHO Civil Society Working Group on Health and Climate Change Capacity Building Committee; University of Sydney
- ▶ WHO representative (tbc)
- ▶ A/Prof Cecilia Sorensen, Director, GCCHE, Columbia University
- ▶ Dr Poornima Prabhakaran, India Centre for Chronic Disease Control (CCDC)
- ▶ Amba-Rose Atkinson, a young Gumbaynggirrnyami woman and a medical student in Australia
- ▶ Dr Paola Rava Dellepiane, WONCA-CIMF (Global Family Doctors) representative from Latin America, Uruguay (tbc)
- ▶ Dr Beth Gillespie and Dr Rosemary Rochford, University of Colorado Climate & Health Program
- ▶ Medecins du Monde representative: Humanitarian emergency care in Europe (tbc)

Useful resources:

[A call for strengthening climate change education for all health professionals](#) [An open letter to universities and all education stakeholders](#)



THE UNIVERSITY OF
SYDNEY



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World Federation
of Public Health
Associations



Building Heat-Resiliency: Actions and Opportunities for Healthier Cities and Communities

11:15am-12:30pm

Vulnerable populations in urban areas are experiencing the deadly impacts of extreme heat events like never before. Facing rapidly rising temperatures, leading experts from around the world will highlight both nature-based and people-based solutions and opportunities that can make a difference at the local level to reduce the impacts of extreme heat.

A panel session will showcase:

- Opportunities for the scaling up of heat preparedness and early warning
- People-centered policies and behaviors for health protection, particularly indoor heat and heat action plans.
- Nature-based solutions and other city planning interventions that impact how heat is experienced - through changes to urban landscapes, building designs, and green spaces
- Policy and regulatory solutions that can support the implementation of both nature-based and people-centered heat reduction solutions.

The session offers participants multiple opportunities to get involved and advance the protection of urban communities from extreme heat.

Speakers:

- ▶ Joy Shumake-Guillemot, Lead, WMO-WHO Joint Office/Global Heat Health Information Network
- ▶ Naomi Hoogervorst, UN-Habitat
- ▶ Julie Arrighi, Red Cross Climate Center

- ▶ Abhiyanti Tiwari, NRDC India
- ▶ Ingrid Coetzee, ICLEI Africa
- ▶ Dan Lambe, ArborDay foundation

Useful resources:

[Registration link](#)
[Global Heat Health Information Network](#)
[ClimaHealth: Home](#)
[UN-Habitat - A Better Urban Future](#)
[Arbor Day Foundation: Tree Planting Nonprofit](#)
[ICLEI Africa | Local Governments for Sustainability](#)
[Red Cross Red Crescent Climate Centre](#)
[NRDC: Be a Force for the Future](#)



Synergizing to increase ambition on net zero – working with global health supply chains

13:30-14:45pm

It is well known that 70% or more of health care emissions originate in the supply chain. This panel will bring together practical experiences and strategic considerations from both demand and supply sides. By sharing experiences, challenges as well as good practice examples, the discussion will focus on mobilising action. Working together across stakeholder groups and aligning processes towards a shared goal can amplify decarbonization action and build reliability for health outcomes in the long-term.

The panel represents diverse perspectives from across the world. The NHS will present the experience of working with their suppliers to tackle healthcare supply chain emissions. AKDN will detail an innovative and empowering supply chain accounting process and add experiences from engaging suppliers in low-resource settings. BSI will elaborate on a consensus-led approach to standards setting with examples from medical technology and other product categories. The Lancet Commission will share innovative examples of reducing carbon footprints and share a vision of what low-carbon health sector performance may look like.

Speakers:

- ▶ Dr. Fawzia Rasheed, Climate and Environment Lead, Aga Khan Health Services; Professor of the Practice of Public Health, London School of Hygiene and Tropical Medicine (Panel Chair)
- ▶ Sarah Ouahnnon, Head of Net Zero Delivery and Partnerships, National Health Services, England
- ▶ Miriam Kugele, Global Head of Environment and Sustainability, Aga Khan University
- ▶ Courtney Soulsby, Global Director Healthcare sector, BSI, UK
- ▶ Dr. Matthew Eckelman, Commissioner, Lancet Commission on Sustainable Healthcare; Associate Professor, Northeastern University, USA

Useful resources:

[Resources on NHS supplier roadmap](#)

For AKDN's Carbon Evaluation and Management Tool, please fill in the form [here](#), read an article describing the features of the tool [here](#), and access the detailed manual in English [here](#) and French [here](#).

[For AKDN's methodology on calculating emissions from the supply chain](#)

Achieving Net Zero with [BSI](#): Addressing environmental waste concerns to demonstrate the responsible manufacturing of antibiotics, [BSI](#)



Mitigating methane: A Global Health Strategy

15:15-16:30pm

Methane is a potent greenhouse gas (GHG) – one ton of methane can trap 25 times more heat in the atmosphere than one ton of carbon dioxide over a century, accelerating global warming and worsening air quality at a rate that threatens global health. Recognizing the importance of a rapid and deep reduction in methane emissions as a key component of limiting global warming, the Global Methane Pledge (GMP) was launched in 2021 at COP26, in Glasgow, and to date 150 countries have signed the pledge. Pollutants emitted alongside methane contaminate the air, water, and soil humans depend on. Feasible, low cost, rapid reductions in methane could avert 0.3C of warming between now and 2045. Reducing methane emissions now is imperative to limit global warming and avoid dangerous climate tipping points; and offers immediate and substantial health benefits. In turn, recognizing the health benefits of action on methane can help accelerate action by building public and policy maker support for methane mitigation strategies.

This session will bring stakeholders from waste, energy, agriculture and public health sectors together to discuss methane's impact on climate change and to discuss the linkages to health in the energy, food, and waste sectors. Bringing in a health frame, the session aims to discuss solutions and a way forward to address methane emissions, and the opportunities for health from both short and long-term methane mitigation strategies.

The outcome of the event will be helpful to share ways forward, hearing practicalities from the audience, and bringing together experts across disciplines to address the crucial intersection of methane emissions, methane reduction strategies, and public health. The interactive session will highlight the opportunities to make a major difference in global warming while also delivering significant health benefits that can drive transformational system changes and have a powerful influence on the views and behaviors of the public and on the actions of policymakers and decisionmakers. Such influence can alter the ways we produce and utilize energy, produce and consume food, and manage waste, ultimately leading to methane emissions reductions that will offer significant health benefits. The link between methane reduction and human health benefits are not adequately reflected in methane plans and NDCs, an essential gap that the health community can amplify in global and national fora. Ongoing initiatives focused on reducing methane and improving public health provide a great opportunity for the health community to be immediately involved in methane action.

Speakers:

- ▶ Marcelo Mena, Global Methane Hub
- ▶ Vivian Maduekeh, Global Alliance for the Future of Food
- ▶ Gayatri S. Nair, Global Alliance for Incinerator Alternatives
- ▶ Lee Ann Hill, PSE Health Energy
- ▶ Jeni Miller, Global Climate and Health Alliance
- ▶ Amanda Quintana, Abt Associates

Useful resources:

[Methane and Health – The Global Climate & Health Alliance \(GCHA, Abt Associates\)](#)

[Methane and Health: Dialogue Series](#)

[Zero waste to zero emissions](#)

[Global Methane Assessment \(full report\)](#)

[Measuring Air Quality Impacts of Gas Stove Leaks](#)



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Healing People, Ecosystems, and the Planet: Operationalizing Indigenous Knowledge and Planetary Health

17:00-18:00pm

We have never lived in a world where the health of people, the health of biodiverse ecosystems, and the health of our planet could be addressed effectively in silos. Yet this is precisely how our public health institutions, our nature conservation institutions, and our climate institutions have established themselves: silo'd, isolated, and apart from one another. If humanity is to overcome the climate, biodiversity and justice crises, global institutions must learn to partner and operationalize the interdependence between human health and ecosystem integrity (aka: Planetary Health).

Intersectional solutions simultaneously tackling climate, biodiversity, and health already exist. In this panel discussion, leaders of renown public and private institutions, Indigenous and non-Indigenous, governmental and non-governmental, will discuss their game-changing, action-oriented collaborations. These partners have forged cross-sectoral, planetary health collaborations in Madagascar, Indonesia and beyond that center the voices of Indigenous Peoples and Local Rainforest Communities to create intersectional solutions that benefit people, biodiversity, and the planet. Speakers will present perspectives and data-based evidence emerging from the holistic (Planetary Health and One Health) operational frameworks they are currently developing and deploying together to deliver positive, intersectional returns across the health of humans, ecosystem biodiversity, and planetary cooling.

The panel roster includes people who are guiding the paradigm shift in global healthcare and climate solutions, representing key Indigenous and non-Indigenous leadership from the public and private sectors. These panelists lead their institutions and come from all over the world bringing different cultural backgrounds and perspectives. Planetary health nascent policies exist inside UNFCCC, UNCBD, and governmental policy, but still there remains a dire lack of global institutions breaking their traditional, narrow, sector-based approaches. This panel will demonstrate how that is possible, providing frameworks and data to support global institutional uptake of intersectional approaches to address climate, biodiversity, and health simultaneously.

Speakers:

- ▶ Jonathan Jennings, Executive Dir Health In Harmony
- ▶ Edna Kaptoty, The Pawnka Fund
- ▶ Nonette Royo, The Tenure Facility
- ▶ Caroline Voute, Médecins Sans Frontières
- ▶ Geoff Roth, UNPFII

Sunday, December 10

Healthy and sustainable diets for nurturing people and planet

9:30-10:45pm

Unhealthy diets are a common and pervasive risk factor in all forms of malnutrition. Pressure on public health systems is exacerbated by noncommunicable diseases (NCDs) like obesity, diabetes, heart disease, and some cancers, which pose a threat to long-term health but can be prevented by increasing the consumption of healthy diets. At the same time, current food systems are among the main drivers of climate change, biodiversity loss, and the depletion of natural resources. A shift to diets

that incorporate healthier foods with lower environmental footprints, could help improve human and planetary health. Dietary needs and preferences and environmental impacts are highly diverse and addressing them requires context-specific, equity-sensitive solutions. There are numerous policy options to incentivize dietary shifts and support innovative, sustainable practices at every stage of our food systems to support both nutrition and environmental goals. Policymakers and other food systems actors should work collaboratively to develop a coherent and bold mix of policies adapted to local contexts.

At this session, a Diet Impact Assessment (DIA) modelling tool will be showcased. This was developed by WHO EURO, in collaboration with experts, that will enable Member States to analyze user-specific scenarios of dietary change to estimate the health, environmental and cost burden of each scenario in terms of diet costs, avoidable deaths, changes in resource use and compatibility with global environmental targets, including those related to food-related greenhouse gas emissions, land use, water use and fertilizer application. WHO EURO's work on systems thinking in a context of the 'permacrisis' - multiple crises including climate change - will be introduced. This side event will also include a panel discussion to highlight practical examples of the integration of climate and nutrition actions.

Speakers:

- ▶ Dr. Omnia El Omrani, COP27 President Envoy on Youth
- ▶ Simone Pettigrew, Head of Food Policy, The George Institute for Global Health & Medicine & Professorial Fellow, Faculty of Medicine, University of New South Wales
- ▶ Dr. Kremlin Wickramasinghe, Regional Advisor for Nutrition, Physical Activity and Obesity, WHO Regional Office for Europe
- ▶ Dr. Marco Springman, Professor in Climate Change, Food Systems and Health, London School of Hygiene and Tropical Medicine & Senior Researcher on Environment and Health, University of Oxford.
- ▶ Priyanka Patil, YOUNGO Agriculture Working Group and Mitigation Working Group, India

Panel discussion:

- ▶ Francesco Branca, Director of the Department of Nutrition and Food Safety, World Health Organization - moderator
- ▶ Gisele Ane Bortolini, National Coordinator, Food and Nutrition Security, Ministry of Social Development and Fight Against Hunger, Brazil
- ▶ Gunhild Stordalen, Founder and executive chair of EAT
- ▶ Matthews Mhuru, Deputy Director, National Food and Nutrition Commission, Zambia
- ▶ Alwin Kopse, Mr. Alwin Kopse, Head of International Affairs and Food Systems, Federal Office for Agriculture, Switzerland

Useful resources:

[The Diet Impact Assessment model: A tool for analyzing the health, environmental and affordability implications of dietary change](#)



SOS: Protecting Health & Health Systems Through Summers of Smoke and Fire

11:15am-12:30pm

Summer 2023 saw devastating wildfires in the US and Canada, with more than 100 people killed on the island of Maui, 25,000 people and a 100-bed hospital evacuated out of Yellowknife, and a state of emergency declared in the Canadian province of British Columbia.

What early learnings can we take from these events to inform emergency preparedness of health systems and to support the physical and mental health of patient populations?

Wildfires impact health locally via direct trauma, danger to staff, and impacts on health systems, and regionally via smoke and health system impacts of evacuated patients. In a world where curriculum surveys show that most health practitioners are still not briefed about climate change and inter-agency silos persist, how can we quickly upskill the health workforce and create integrated management plans that protect patients and health systems?

Speakers:

- ▶ Dr Courtney Howard, Emergency Physician, CCFP-EM, Community Research Fellow, Planetary Health, Dahdaleh Institute for Global Health Research, York University. Vice-Chair, GCHA
- ▶ Dr Kathleen Ross, President, Canadian Medical Association, Family Physician
- ▶ Cecilia Sorensen, MD, Associate Professor of Environmental Health Sciences at the Columbia University Medical Center, Associate Professor of Emergency Medicine, New York, NY.
- ▶ Carolyn Tateishi, Director, Climate Change and Innovation Bureau, Health Canada (to be confirmed)
- ▶ Dr Nicole Redvers, ND, MPH, DPhilc, Associate Professor, Schulich School of Medicine & Dentistry, Western University (to be confirmed)



Launch event of the Quadripartite Guide to implementing the One Health Joint Plan of Action

13:30-14:45pm

The One Health Joint Plan of Action (OH JPA) outlines the commitment of the Quadripartite organizations (FAO, UNEP, WHO and WOA) to collectively advocate for, and support the implementation of One Health at all levels and across sectors to tackle interconnected health risks and protect the health of all species. Building on the

OH JPA, the Quadripartite have developed an Implementation Guide to provide countries with guidance on how to adopt and adapt the OH JPA through the three pathways of its theory of change. The Guide follows a stepwise approach, outlining five essential steps to national OH JPA implementation. At the heart of One Health implementation lies inclusiveness, a foundational principle guiding the discussions at COP28. The OH JPA Implementation Guide is designed to be applicable to all countries, regardless of their status of One Health implementation, and acknowledges transdisciplinarity, diversity of stakeholders and inclusivity as guiding principles for One Health implementation. This event serves as an occasion for the Quadripartite to present and officially launch the OH JPA Implementation Guide, and will also provide an opportunity for discussion about how to implement the One Health approach with a view to generating co-benefits for all sectors.

Speakers:

Cristina Romanelli, Programme Officer & Biodiversity, Climate and Health Focal Point, World Health Organization (Session Moderator)
 Alexandre Ghisleni, Global Health Ambassador, Brazil (Opening remarks)
 Ariane Hildebrandt, Director-General, German Federal Ministry for Economic Cooperation and Development (BMZ) (Keynote speech)
 Amina Benyahia, Acting Head, One Health Initiative, World Health Organization
 Chadia Wannous, One Health Global Coordinator, World Organisation for Animal Health
 Thanawat Tiensin, Director Animal Production and Health Division, Food and Agriculture Organization of the United Nations
 Dena Assaf, United Nations Resident Coordinator for the United Arab Emirates
 Elmoubasher Farag, One Health High-Level Expert Panel member, Senior Infectious Disease Epidemiologist, Head of Communicable Diseases Control Programs, Director-One Health Projects, Qatar Ministry of Public Health (MOPH)
 United Nations Environment Program, TBC
 Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), TBC
 United Nations Permanent Forum on Indigenous Issues, TBC

Useful resources:

[One Health Joint Plan of Action](#)

[One Health and the Quadripartite One Health Joint Plan of Action Animation](#)

[One Health UNSDCF Guidance Note](#)



Food and Agriculture
Organization of the
United Nations



UN
environment
programme



World Health
Organization



World Organisation
for Animal Health
Founded as OIE

Tackling Micronutrient Malnutrition in a Warming World

15:15-16:30pm

This event will explore some key interventions for improving (micro)nutrition that are neutral or (ideally) positive for the environment. The event will elevate a common narrative on nutrition and climate change, highlighting the bidirectional relationship between food systems and the environment, and pointing to specific policy and programmatic actions that contribute to both human and planetary health. For example, we will showcase partners' work including:

- GAIN: fortification and biofortification, as well as ongoing work on dietary diversity
- MNF: follow-up to the Micronutrient Forum Conference in October '23, as global experts are elevating a common narrative and policy recommendations that support nutrition resilience in an era of rising challenges, including related to climate, that will be promoted along a road to resilience. It is important for global milestones across climate, development, and nutrition to reflect this as a priority (COP, SUN GG, World Bank / IMF meetings, regional climate weeks, N4G). This event will highlight the urgency of action and potential of nutrition actions to unlock progress across SDGs and elevate recommendations to global and national decision-makers.
- ST4N: a program of MNF working on joint forthcoming publication with WFP & UNICEF, called "Global Resilience Report (GRR)" on importance of building nutrition resilient systems that safeguard nutrition in times of crisis. Coming Oct-Nov '23. Recommendations provide more specific policy/program recommendations based on how countries adapt / pivot to support the delivery of nutrition intervention and services via adaptive systems. This links to the Micronutrient Forum Nutrition for Resilience's 6th Global Conference's Way Forward Statement and the ST4N-WFP-UNICEF GRR on nutrition resilience.
- ST4N: also working with GAIN on climate change and nutrition modelling, to understand evidence on effects of climate change on nutrition and any evidence gaps.
- WHO: connecting to the WHA resolution on food fortification, announced in 2023
- FFI: the effects of climate change and increased CO2 in the atmosphere threaten micronutrient intakes around the world through a variety of pathways. While food fortification can't solve climate change, it can be part of the solution to preventing further malnutrition by adding back in the nutrients lost due to climate change.
- IFSBH: human rights approaches to food fortification and climate action, focusing on persons with disabilities. Work under Smarter Futures can show how fortification for prevention of NTDs in context of human rights can be successful in public-private-civic partnerships.

Speakers:

► will include a range of GAIN and partner organisation speakers, as well as representatives of countries leading the way on nutrition-climate action.

Thirsty for change - The water crisis at the nexus of climate and health

17:00-18:15pm

Climate change is impacting people's health, now. The evidence is irrefutable. Yet, even for the growing number of people feeling its impacts first-hand, the link between climate and health is still not readily understood. And where it is known, it's not yet translating to action.

This event will explore the water crisis - where the 'climate and health' nexus is becoming a daily reality for a growing number of people around the world.

Through new research, a BBC short film and a panel, we hear from individuals confronted by the water, climate and health crisis, as well as those with the power and solutions to drive change.

Monday, December 11

Advancing Climate, Health, and Equity Outcomes through Local Action in the Indo-Pacific

09:30-10:45

This session will demonstrate the multiple benefits of bringing together an interdisciplinary, cross-country cohort to learn from one another on core components of successful climate decision-making for resilient development: health and equity. In Nov – Dec this year, MCF and PCCC partnered to deliver a six-week program on climate, health, and equity training to 15 Fellows (cross-sectoral policy makers and interdisciplinary researchers) from across the Pacific and Southeast Asia. Pacific Fellows have previously completed the PCCC's training on 'Health Systems and Climate Change: Enhancing Resilient and Low-carbon Development in the Pacific' 29 August – 6 October 2022 and are members of a Community of Practice currently administered under the core function of the PCCC on capacity building. The six-week program has enabled knowledge exchange and enhanced capabilities through mentoring and the development of policy/practice outputs for implementation post-program. This panel will share key learnings, including avenues to establish sustainable mechanisms for continued knowledge exchange to elevate regional voices on health for future international climate negotiations.

Speakers:

- ▶ Mr Sefania Nawadra, Director-General, Secretariat of the Pacific Regional Environment Programme (SPREP)
- ▶ Ms. Ofá Kaisamy, Manager, Pacific Climate Change Centre (PCCC), Secretariat of the Pacific Regional Environment Programme (SPREP)
- ▶ Professor Kathryn Bowen, Deputy Director (Knowledge Translation and Policy Impact), Melbourne Climate Futures (MCF) and Professor, Environment, Climate and Global Health, Melbourne School of Population and Global Health (MSPGH), University of Melbourne

Panel discussion:

- ▶ Francesco Branca, Director of the Department of Nutrition and Food Safety, World Health Organization - moderator
- ▶ Gisele Ane Bortolini, National Coordinator, Food and Nutrition Security, Ministry of Social Development and Fight Against Hunger, Brazil
- ▶ Gunhild Stordalen, Founder and executive chair of EAT
- ▶ Matthews Mhuru, Deputy Director, National Food and Nutrition Commission, Zambia
- ▶ Alwin Kopse, Mr. Alwin Kopse, Head of International Affairs and Food Systems, Federal Office for Agriculture, Switzerland

Useful resources:

[Pacific Climate Change Centre](#)

[Melbourne Climate Futures](#)

[Collaborative action for transformative change in health and healthcare](#)



From Community to Planet: Health professionals on the frontlines of climate change

13:30-14:45pm

This panel gathers global leaders on the intersection of health, environment and education to speak to lessons learned from their local to national advocacy, the promise of Planetary Health education, as well as its limits. Topics range from how to effectively train health professionals in Planetary Health leadership roles, upending current paradigms of health educational pedagogy, greenwashing and its role on health and children's education, and youth perspectives on implementing the Planetary Health declaration.

Speakers:

The Geneva Learning Foundation (TGLF)

Teach to Reach

Canadian Association of Physicians for the Environment – Dr. Joe Vipond

Global Consortium on Climate and Health Education – Dr. Cecilia Sorensen

International Society of Doctors for the Environment – Dr. Courtney Howard

Sunway Centre for Planetary Health – Dr. Jemilah Mahmood

COP27 Presidency Team - COP27 President Envoy on Youth – Dr. Omnia El Omrani



Health Loss and Damage in the LAC region: a Multi Sector Approach

In this session, we recognize the critical importance of addressing the pressing challenges of climate-induced loss and damage to health and well-being in the Latin American and Caribbean (LAC) region. The participation of stakeholders from diverse sectors, including health, agriculture and migration from civil society, academia, governments and intergovernmental organizations, underscores the urgent need and will for collective action in the face of multifaceted climate-related threats. From the immediate and long-term physical and mental health impacts of climate change, including those stemming from extreme weather events, food insecurity and ecosystem degradation, to the erosion of livelihoods and strained healthcare infrastructure, access to healthcare and forced migration, the LAC region grapples with an intricate web of immediate and long-term climate challenges to the well-being of its populations, underscored by existing vulnerabilities. Emphasizing the dire need for holistic solutions, our panelists will articulate the demands and expectations of the health community at COP28. Their insights and recommendations will contribute to the discussions for achieving tangible progress in addressing this critical issue on the global stage. They will voice a powerful call to action to countries, urging them to prioritize loss and damage in relation to health, strengthen their response through the adoption of holistic policy approaches, facilitate coordination and catalyze technical assistance, as well as provide the necessary means of implementation. Through a collaborative effort, this innovative session aims to look at health loss and damage from different perspectives, and help foster a unified commitment to resilience, leaving no one behind in the pursuit of a healthier future for all.

Speakers:

- ▶ Daniel Buss, PAHO
- ▶ Carol Franco, Fundación Plenitud
- ▶ Andrea Hurtado, Salud Sin Daño
- ▶ Raquel Santiago, Lancet Countdown
- ▶ Doriam Camacho, Alliance of Nurses for Healthy Environments
- ▶ Dr. Paola Rava, Universidad de la Republica - Uruguay
- ▶ Milena Sergeeva, Global Climate & Health Alliance
- ▶ Marco Yañes, Youth representative
- ▶ OIM, TBC

Useful resources:

[Climate Change and Health - PAHO/WHO](#)

[Red de Clima y Salud de América Latina y el Caribe](#)

[Salud sin Daño](#)

[Health and Climate Change in South America](#)

[ANHE Latinoamérica](#)

[Inicio - Fundación Plenitud](#)



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Tuesday, December 12

Linking agendas of the UNFCCC & the World Health Assembly in Latin America & the Caribbean

09:30-10:45am

The health impacts, vulnerabilities and risks observed and projected by the IPCC are relevant to all Parties to the UNFCCC as well as to Member States of the WHO. How can we synergise the global health agenda on climate change and the global climate change agenda on health? This event will map out two policy processes: the UNFCCC and the World Health Assembly (WHA). The aim of the event is to generate greater awareness across disciplines of different policy forums addressing similar issues, and how research, policy, and advocacy should be aligned to maximize the impact of both forums.

Part I: Introduction

HSPH will discuss the parallel policy structures under the UNFCCC and WHA that both aim for national action, but within different ministries. This presentation will outline the opportunities for synergies along the policy cycle.

Part II: Intergovernmental Dialogue

Current and former government representatives and their influencers will be moderated in an interactive discussion on gaps, challenges, and opportunities for policy coordination across ministries and sectors. Governments will be encouraged to focus on 'what works?', as well as the needs that can be met and supported from the ministry of health.

Part III: Dialogue and Q&A with International Health Organizations

A panel of international health organizations, with country offices in most UN member states worldwide, will convene in a moderated discussion on implementation related to climate change response and resilience. Representatives from these organizations will be steered to respond to government gaps and opportunities shared in the first dialogue and then to respond directly to questions of governments in the room on climate change and health.

Speakers:

- ▶ Invited government representatives from all regions, to be confirmed one week in advance
- ▶ UNFCCC Director of Adaptation

- ▶ Harvard TH Chan School of Public Health
- ▶ Harvard Medical School
- ▶ World Medical Association
- ▶ Health Care Without Harm
- ▶ Global Climate and Health Alliance
- ▶ World Federation of Public Health Associations
- ▶ Médecins Sans Frontières

Useful resources:

[Health in the Global Environmental Agenda: A policy guide. IISD Report, 2021.](#)



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Vital point: Our Future, Our Action

11:15am-12:30pm

At "Vital Point: Our Future, Our Actions" we will combine youth passion with commitments of decision makers, as one of the last activities at COP28's Health Pavilion and provide a positive outlook into the future.

This side event brings together a diverse array of key stakeholders, to foster a dynamic exchange on the critical nexus between youth, health, and the environment in shaping a sustainable future.

Linked to three pivotal processes in the realm of climate change and health, "Vital Point" draws inspiration from the Budapest Youth Declaration, echoes the establishment of the EHP Partnership on Youth and the WHO Youth Council's Working Group on Climate Change and Health. We aim to translate these processes into actionable initiatives, decipher their implications for the future of climate change and health, infuse a strong youth perspective into climate change and health discussions, and reinforce policy commitments.

In part 1, we will address climate change and health in WHO Regions, while in part 2, we will look at the CCH and youth involvement globally, before concluding with dynamic youth reflections on COP28 and way forward.

Speakers and moderators:

- ▶ **Robb Butler**, CDE, Division Director, WHO European Region (online)
- ▶ **Salman Khan**, Liaison Officer for Public Health Issues, International Federation of Medical Students' Associations (IFMSA)
- ▶ **Audrey Wong**, Chairperson of External Relations, International Pharmaceutical Students' Federation (IPSF)
- ▶ **Speaker 4 - TBC**
- ▶ (part 1) **Iris Blom**, PhD Candidate, London School of Hygiene & Tropical Medicine (LSHTM)
- ▶ (part 2) **Katja Čič**, Programme Director, International Youth Health Organization (YHO)

Useful resources:

<https://www.who.int/initiatives/who-youth-engagement/who-youth-council>

[https://www.who.int/europe/initiatives/european-environment-and-health-process-\(ehp\)/ehp-partnerships](https://www.who.int/europe/initiatives/european-environment-and-health-process-(ehp)/ehp-partnerships)

<https://www.who.int/europe/publications/i/item/budapest-youth-declaration-2023>



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Rising Tides, Resilient Health: Navigating the 7th Cholera Pandemic and Beyond with the Global Taskforce on Cholera Control

13:30-14:45pm

This panel looks at the impact of climate health in the unfolding of the 7th Cholera Pandemic, which affects the lives and livelihoods of 1 billion people. Against a background of systemic under-investment in water and sanitation and lack of vaccine availability, cholera is the poster child of poverty, social injustice, climate change, and conflict. The panel explores how the Global Taskforce on Cholera Control – a partnership that includes international organisations, academic institutions, and UN agencies – places cholera as a tool to improve climate adaptation, increase the resilience of communities to health emergencies, and contribute to creating sustainable wealth among those currently affected by cholera.

The event emphasizes the ticking clock leading to 2030, the target year to reduce cholera deaths by 90 per cent. Together, the panel explores innovative solutions at the intersection of climate, health, and finance to enable locally-led solutions.

Speakers:

- ▶ Dr Philippe Barboza, Head of the Cholera and Epidemic Diarrheal Diseases, World Health Organization (WHO)
- ▶ Petra Khoury, Director of Health and Care, International Federation of Red Cross and Red Crescent Societies (IFRC)
- ▶ Phyllis Kurlander Costanza, President and Co-Founder, OutcomesX
- ▶ Dr José Paulo Langa, Director of Surveillance and Surveys Department, National Institute of Health Mozambique
- ▶ Dr Firdausi Qadri, Senior Director, Centre for Vaccine Sciences of International Centre for Diarrhoeal Disease and Research, Bangladesh (ICDDR,B)
- ▶ Moderator: Professor Patricia Kingori, Professor of Global Health Ethics, University of Oxford

Useful resources:

[Global Task Force on Cholera Control](#)

[Multi-country outbreak of cholera, External situation report #8 - 2 November 2023](#)

