

RACE TO ZERO

November 2020 Race to Zero Dialogues

Concept Note

Climate & Health Dialogue – for a healthy, resilient, zero-carbon recovery.

DATE: November 9th

**Organised by the World Health Organization
in partnership with leading health organisations**

Description:

The climate & health day of the November Race to Zero dialogues will bring local to global actors together to place health and equity at the centre of ambitious climate action.

Through a series of virtual events, hosted in rotation with regional partners throughout a 24-hour period, the day will envision how a healthy, equitable recovery from COVID-19 can drive rapid decarbonisation of the world economy. These events will present initiatives, case-studies and interventions for a healthy, climate-resilient and climate-just future across several priority areas of action: Adaptation & resilience; Nature; Energy transition; Zero carbon road transport; and Finance.

Key messages:

- In recovering from COVID-19, both state and non-state actors now have a once-in-a-lifetime opportunity to drive a healthy and equitable recovery underpinned by rapid decarbonisation, by committing to healthy and ambitious climate plans, aligning finance streams with the Paris Agreement and the SDG's, and prioritizing social equity.
- Health is both a powerful motivator and the core objective of climate action, with the health co-benefits of climate action key in leveraging ambition; bringing multiple benefits to local populations on short timescales; and contributing to a climate-just future based on resilience and equity.
- Climate commitments – in the form of ambitious Nationally Determined Contributions and Long-Term Strategies to the Paris Agreement; investments with win-win outcomes for emission reductions and human welfare; and commitments by countries, regions, cities, businesses and investors – need to be health-inclusive and health-promoting, to be in line with both our collective Race to Zero emissions and the imperative to protect and improve health.





How will the event drive action:

- The climate & health dialogue will showcase initiatives, case-studies and interventions for a healthy, climate-resilient and climate-just future from a broad range of actors, sectors, geographies and perspectives. The series of events and dialogues will highlight the multiple co-benefits of working across intersectoral policies for health and climate, and will offer health-focussed case studies for each of the COP26 presidency's priority areas (Adaptation & resilience; Nature; Energy transition; Zero carbon road transport; and Finance). It will thereby bring together countries, cities and other entities that are committed to ambitious action on climate and health, leaving no one behind.
- As the opening day of the 2-week long Race to Zero November dialogues, the climate and health dialogue on November 9th will provide a point of reflection and stocktaking for the broader climate community, on an extraordinary year in which multiple interacting crises (Covid-19, biodiversity and climate) have converged and have hampered the urgent climate action and increased commitments needed. The dialogues aims to help refocus global climate efforts and outline specific steps towards an equitable and healthy recovery from COVID-19.
- The event will promote health-inclusive and health-promoting Nationally Determined Contributions (NDCs) and Long-Term Strategies (LTS) to support the Paris Agreement and highlight how these provide win-win outcomes for emission reductions and human welfare.
- The day also aims to mobilize and empower the global health community as trusted voices in the global climate movement, and to take decisive steps towards the mainstreaming of health across UNFCCC negotiating streams. Health professionals from around the world have shown that they are strong supporters of action to protect the environment – and thereby the health of the populations that they serve. They are ready to be champions for the zero-carbon, healthy and prosperous societies of the future.
- The dialogue will also provide an update and convening space for the Clean Air Initiative, a global coalition of countries, regions and cities, launched at the 2019 UN Climate Action Summit, and committed to provide their citizens with achieving air quality that is safe, and to align climate change and air pollution policies by 2030. WHO estimates that air pollution causes 7 million premature deaths every year, and is largely caused by the combustion of fossil fuels. Members of the Clean Air Initiative will share lessons learned and future plans, and the coalition will strive to bring on board additional members in the lead up to COP26.

More information:

[WHO website: Race to Zero Climate & Health Dialogue](#)





Event Programme – November 9th Climate & Health Dialogue

November 9 9 am – 9.30 am GMT	Opening remarks High-Level Climate Action Champions, Gonzalo Muñoz and Nigel Topping introduce and set out objectives for the Race to Zero Dialogues Register for this session
9.30 - 10.30 am GMT	Systems Transformation Opener The urgent need for action and the imperative of a systems approach to change. Organised by the Club of Rome and the Potsdam Institute. Register for this session
10.30 - 11.30 am GMT	Climate & Health Keynote Opening The necessary steps to achieve a healthy, equitable recovery from COVID-19 and drive a rapid decarbonisation of the world economy. With the participation of H.E. Frank Bainimarama , Prime Minister of Fiji, Teresa Ribera , Minister for the Ecological Transition, Spain, Sergio Costa , Minister of the Environment, Italy, Patricia Espinosa , Executive Secretary, UNFCCC, Tedros Adhanom Ghebreyesus , Director General, WHO, Naoko Yamamoto , Assistant Director-General, Healthier Populations, WHO, Maria Neira , Director, Environment Climate Change and Health, WHO, Richard Smith, UKHACC, Francesco La Camera , Director General, IRENA, Simon Stevens , Chief Executive Officer, NHS England, Ian Hamilton , Executive Director, Lancet Countdown. With key announcements from leading health organisations Register for this session
12 pm – 1:30 pm GMT	Race to clean energy: Youth set the agenda for a healthy recovery Race to Zero dialogue on climate and health, taking a deep dive into the healthy energy solutions that we need in order to address inequalities exacerbated by the climate-health-energy nexus. With the participation of Francesco La Camera , Director-General of the International Renewable Energy Agency (IRENA), Meredith Adler , Executive Director, Student Energy, Sajith Wijesuriya, Founder, Science Policy Circle, Helen Watts , Director of Innovation and Partnerships, Student Energy, James Irlam , Public Health Association of South Africa (PHASA), Jordyn Burnouf , Co-Chair, Sevengen Indigenous Youth Energy Summit, Poorvaprabha Patil , President of the Medical Students Association of India, Asma Rouabhia , Program Manager, CODEV Governance, Alex Lenferna, Secretary of the Climate Justice Coalition, Maria Neira , Director, Environment, Climate Change and Health Department, World Health Organization, Benjamin Strzelecki , Global Focal Point, SDG7 Youth Constituency. Register for this session



<p>6 pm – 7:30 pm GMT</p>	<p>Race to Zero carbon road transport</p> <p>Race to Zero dialogue on climate and health, showcasing how cities, businesses and governments can drive a just transition to clean and healthy modes of transport. With the participation of mayors, transport networks and frontline speakers.</p> <p>With the participation of Nigel Topping, High Level Champion for Climate Action, Rosamund Kissi-Debrah, Executive Chairwoman, The Ella Roberta Foundation, Yvonne Aki-Sawyer, Mayor of Freetown, Charlotte Marchandise, former Deputy Mayor of Rennes and President, WHO Healthy Cities French Network, Shirley Rodrigues, Deputy Mayor for Environment and Energy, London, Heather Thompson, CEO of the Institute for Transportation and Development Policy (ITDP), Audrey de Nazelle, Co-Deputy Director of the Centre of Environmental Policy, Imperial College London, Mark Watts, Executive Director, C40, and Gonzalo Muñoz, High Level Champion for Climate Action.</p> <p>Register for this session</p>
<p>8 pm – 9:30 pm GMT</p>	<p>Financing a healthy & resilient climate future</p> <p>Race to Zero dialogue on climate and health, outlining the changes needed for financial systems to drive a healthy recovery towards a climate-safe and economically stable future.</p> <p>With the participation of Prof. Tahseen Jafry, Glasgow Caledonian University, Jeffrey Sachs, Chair of the Lancet COVID-19 Commission, Mithika Mwenda, Co-Founder Pan African Climate Justice Alliance, Barbara Buchner, Global Managing Director and Executive Director, Climate Policy Initiative, Ama Essel, Community Health Physician Specialist, Ania Grobicki, Deputy Director for Communications & Public Relations, Green Climate Fund, and Yasmine Moezinia, Head of COP26 Private Finance Team.</p> <p>Register for this session</p>
<p>10 pm – 11:30 pm GMT</p>	<p>Race for nature and health</p> <p>Race to Zero dialogue on climate and health that shares the pathways for maximizing co-benefits to curb biodiversity loss, raise climate ambition, strengthen health resilience, and contribute to a healthy, sustainable and just post-COVID 19 recovery, while paving the road toward a decarbonized future.</p> <p>With the participation of H.E. Andrea Meza Murillo, Minister of Environment and Energy, Costa Rica, H.E. Carolina Schmidt, Minister of the Environment, Republic of Chile, Elizabeth Maruma Mrema, Executive Secretary, Secretariat of the Convention on Biological Diversity, Yolanda Terán Maigua, Indigenous Women's Biodiversity Network from Latin America and the Caribbean, Alejandro Argumedo, Program Director, Asociación ANDES, Marco Lambertini, Director General, WWF International, Peter Daszak, President, Ecohealth Alliance, Carolina Urrutia, Secretary of the Environment, City of Bogotá, Kinari Webb, Founder, Health in Harmony, and Cristina Romanelli, Environment, Climate Change and Health, WHO</p>



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	Register for this session
November 10 2 am – 3:30 am GMT	<p>Race for resilience and adaptation</p> <p>Race to Zero dialogue on climate and health, which examines how to achieve health adaptation and resilience for the most vulnerable countries and communities, with a specific emphasis on Small Island Developing States.</p> <p>With the participation of Gonzalo Muñoz, COP26 High-Level Climate Action Champion, Saima Wazed Hossain, Thematic Ambassador on Vulnerability to the Climate Vulnerable Forum, Hon Vainetutai Rose Toki Brown, Honourable Minister Of Health, Cook Islands, Elhadj As Sy, Co-Chair of the Global Preparedness Monitoring Board, Josh Karliner, International Director of Program and Strategy, Health Care Without Harm, Diarmid Campbell-Lendrum, Climate Change and Health Team Leader, WHO, Aletha Ward, School of Nursing and Midwifery lecturer, University of Southern Queensland, and Jeni Miller, Executive Director of the Global Climate and Health Alliance, and others.</p> <p>Register for this session</p>

This programme is subject to change

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More information:

[WHO website: Race to Zero Climate & Health Dialogue](#)





Event Programme – Moderator and Speaker Photos and Biographies

Climate & Health Keynote Opening



Maria Neira, Director, Department of Environment, Climate Change and Health, World Health Organization

Dr. Maria P. Neira has been directing the Department of Environment, Climate Change and Health at the World Health Organization in Geneva, Switzerland since September 2005. Throughout her tenure, she has led and advised on policy and management in key areas of environmental health. Previously, she served as under secretary of health and president of the Spanish Food Safety Agency. From 1993 to 1998 she was coordinator of the Global Task Force on Cholera Control. Dr. Neira began her career as a medical coordinator working with refugees in El Salvador and Honduras for Médecins Sans Frontières (Doctors Without Borders). She then spent several years working in different African countries during armed conflicts. Born in the city of Oviedo, Asturias, Dr. Neira is a Spanish national and a medical doctor by training, specializing in endocrinology and metabolic diseases, alongside public health. Among many distinctions, she has been awarded the Médaille de l'Ordre national du Mérite by the government of France and received an “Extraordinary Woman” award by Queen Letizia of Spain. In early 2019, she was named among the top 100 policy influencers in health and climate change.

Tedros Adhanom Ghebreyesus, Director General, World Health Organization



Dr Tedros Adhanom Ghebreyesus
Director-General
World Health Organization

Dr Tedros Adhanom Ghebreyesus was elected as WHO Director-General for a five-year term by WHO Member States at the Seventieth World Health Assembly in May 2017. He is the first WHO Director-General to have been elected from multiple candidates by the World Health Assembly, and is the first person from the WHO African Region to serve as WHO's chief technical and administrative officer. Immediately after taking office on 1 July 2017 Dr Tedros outlined five key priorities for the Organization: universal health coverage; health emergencies; women's, children's and adolescents' health; health impacts of climate and environmental change; and a transformed WHO.

Dr Tedros served as Ethiopia's Minister of Foreign Affairs from 2012–2016. In this role he led efforts to negotiate the Addis Ababa Action Agenda, in which 193 countries committed to the financing necessary to achieve the Sustainable Development Goals. Dr Tedros served as Ethiopia's Minister of Health from 2005–2012, where he led a comprehensive reform of the country's health system. The transformation he led as Ethiopia's Minister of Health improved access to health care for millions of





people. Under his leadership Ethiopia invested in critical health infrastructure, expanded its health workforce, and developed innovative health financing mechanisms.

Born in the city of Asmara, Eritrea, Dr Tedros holds a Doctorate of Philosophy (PhD) in Community Health from the University of Nottingham and a Master of Science (MSc) in Immunology of Infectious Diseases from the University of London. Dr Tedros is globally recognised as a health scholar, researcher, and diplomat with first-hand experience in research, operations, and leadership in emergency responses to epidemics.

He received the Decoration of the Order of Serbian Flag in 2016, and was awarded the Jimmy and Rosalynn Carter Humanitarian Award in recognition of his contributions to the field of public health in 2011.

H.E. Frank Bainimarama, Prime Minister of Fiji



Frank Bainimarama has been the Fijian Prime Minister since 2007. Under his leadership, Fiji has undergone a broad program of social, economic, electoral and constitutional reforms, leading up to the establishment of Fiji's first genuine parliamentary democracy of equal votes of equal value in 2014. The Prime Minister and incoming COP23 President is one of the leading global voices calling on the international community to commit to more ambitious targets to curb the carbon emissions that are warming our planet. Joining his fellow leaders from the Pacific, he is committed to drawing global attention

to the impact climate change is having on vulnerable communities, including Pacific Islanders and the residents of other Small Island Developing States (SIDS) and low-lying areas of the world. Under his leadership, Fiji was the first country to ratify the Paris Agreement. It has also offered to give permanent refuge to the people of Kiribati and Tuvalu should their countries become uninhabitable due to rising sea levels. As the incoming President of COP23, the Prime Minister has issued a worldwide call for every level of government, every section of civil society, and all businesses great and small to join him in forging a grand coalition to defend the collective agenda and increase the momentum for change, with a particular focus on climate adaptation and building resilience. The Prime Minister was born in Suva and educated at Marist Brothers High School in the capital. He enlisted in the Royal Fiji Military Forces Naval Division as an Ordinary Seaman in 1975 and was commissioned from the ranks as an Ensign in 1977. He assumed the appointment of Chief of Staff of the Republic of Fiji Military Forces in October 1997. Later, he was appointed Commander of the Republic of Fiji Military Forces and promoted Commodore on 01 March 1999.



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Patricia Espinosa, Executive Secretary, UNFCCC



Ms. Espinosa took office as Executive Secretary of the United Nations Framework Convention on Climate Change on 18 July 2016.

Ambassador of Mexico to Germany since 2012 and from 2001 to 2002, Ms. Espinosa was Minister of Foreign Affairs of Mexico from 2006 to 2012, bringing more than 30 years of experience at highest levels in international relations, specialized in climate change, global governance, sustainable development, gender equality and protection of human rights.

As Mexico's representative on multilateral bodies and international organizations in Vienna, Geneva and New York, Ms. Espinosa has been engaged as leader in the global challenge to address climate change and its consequences, notably as Chair of the 16th Conference of the Parties to the UNFCCC leading to the adoption of the Cancun Agreements. Named by the UN Secretary-General to the High-Level Panel of Eminent Persons on the Post 2015 Development Agenda, she is a tireless supporter of multilateralism as a way to improve conditions for development in all regions of the world, understanding the inextricable link between the aims of the Paris Climate Agreement and the Sustainable Development Goals.

Elected Chair of the Third Committee of the UN General Assembly (1996) she played a key role in the process leading to the adoption of the Beijing Platform for Action at the 4th World Conference on Women. Previous Ambassador of Mexico to Austria, Slovakia, Slovenia and UN Organisations in Vienna (2002-2006), she was Chief of Staff to the Undersecretary of Foreign Affairs, Ministry of Foreign Affairs (1989-1991) and responsible for economic issues at the Permanent Mission of Mexico to the UN in Geneva (1982-1988).

She has postgraduate studies in International Law from the Institut Universitaire de Hautes Etudes Internationales in Geneva and is holder of a Degree in International Relations from El Colegio de Mexico.

Ian Hamilton, Executive Director, Lancet Countdown

Ian Hamilton, PhD is an Associate Professor at the UCL Energy Institute, University College London, UK. Ian's research is focused on the nexus of climate change, energy and health. Ian is the current Executive Director of the Lancet Countdown on Health and Climate Change, a collaboration of 40 leading research institutions around the world focused on understanding and communicating the risks of climate change and its drivers on health. Ian is also the Operating Agent for the International Energy Agency's Annex 70 - Building Energy Epidemiology, a co-investigator on the UKRI Centre for Research into Energy Demand Solutions, the NERC funded APEx London Air Pollution and ANTICIPATE air quality and policy project, and the Newton funded Capability and Energy Poverty project. Ian is the UCL lead for the International Energy Agency and UN Environment Programme's Global Alliance for Buildings



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and Construction initiative. Ian has an interdisciplinary publication track record in leading journals including The Lancet, BMJ, Energy Policy, and Applied Energy.

Francesco La Camera, Director General, IRENA



Francesco La Camera is the Director-General of the International Renewable Energy Agency (IRENA). He was appointed at the Ninth Assembly of IRENA, the ultimate decision-making body of the Agency. Mr. La Camera took office on 4 April 2019 and brings more than thirty years of experience in the fields of climate, sustainability, and international cooperation.

In his role, Mr. La Camera is responsible for leading the delivery of IRENA's work programme and strategy in cooperation with the Agency's member states. At a critical time for climate change and the achievement of the Sustainable Development Goals, Mr. La Camera is tasked with redefining the structure and operations of the Agency in response to the urgent needs of its members.

Under his leadership the Agency has forged a series of new strategic partnerships with UN organisations including UNDP, UNFCCC and Green Climate Fund among others. A key priority of his tenure is to implement a more action-oriented approach to the Agency's work.

Previously, Mr. La Camera served as Director-General of Sustainable Development, Environmental Damage, EU and International Affairs at the Italian Ministry of Environment, Land & Sea since 2014. In this capacity, he developed cooperation and partnership agreements with a wide range of countries, particularly developing countries including Small Island Developing States (SIDS).

Mr. La Camera held number of roles at the Italian Ministry of Environment, Land and Sea. As the national coordinator for climate, environment, resource efficiency and circular economy, he led the Italian delegation to UNFCCC's COP 21 to 24 and the EU Presidency at COP 20. He was responsible for the preparation and organisation of Italy's G7 Environment Presidency in 2017. He was a leading member of the Italian delegation to the G7 Environment Ministers meetings in 2016 and 2018.

He served as co-chair of the Africa Centre for Climate and Sustainable Development established in Rome in partnership with FAO and UNDP and co-chaired the Financial Platform for Climate and Sustainable Development in partnership with the Italian Development Bank Cassa Depositi e Prestiti.



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He has also coordinated a number of national strategies including on sustainable development, green finance and fossil fuel subsidies among other things.

Mr. La Camera led the support provided by Italy to several renewable energy initiatives such as the Initiative for Renewable Island Energy (IRIE) and the Global Geothermal Alliance (GGA), coordinated by the International Renewable Energy Agency (IRENA).

Mr. La Camera spearheaded international cooperation on issues related to climate change and the environment. He played a key role in developing initiatives between Italy and multilateral organisations such as the World Bank, the African Development Bank, UNEP, UNDP and FAO, to implement the Paris Agreement and the Sustainable Development Goals.

He chaired the meetings of the Signatories to the Aarhus Convention led by the United Nations Economic Commission for Europe (UN-ECE) and chaired the advisory board for the Convention's implementation.

Author of many publications, Mr. La Camera was a Lecturer of Sustainable Development at the University of Cosenza and of Environment & Land Economics at the University of Roma 3. He began his career as an economic analyst at the Italian Ministry of Budget and Planning.

Mr. La Camera is a national of Italy, and graduate of the University of Messina in Political Sciences (Economic Policy major).

H.E. Teresa Ribera, Minister for the Ecological Transition, Spain



Teresa Ribera is Vice President of the Government of Spain and Minister for the Ecological Transition and the Demographic Challenge.

Prior to that, Ms Ribera was Director of the Institute for Sustainable Development and International Relations (IDDRI) from 2014 to 2018, and enabled the Institute to play a key role in the negotiation of the Paris Climate Agreement and the transition towards sustainable development.

She served as the Spanish Secretary of State for Climate Change and Biodiversity from 2008 to 2011, responsible for environmental and climate policies, as well as the National Meteorological Agency. A public official from the Senior Corps of State Civil Administrators, she has also taught at the Autonomous University of Madrid.

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Richard Smith, Chair, UK Health Alliance on Climate Change



Richard Smith is chair of the UK Health Alliance on Climate Change, the Point of Care Foundation, which humane health and social care, Patients Know Best (a company that brings all medical and social care records together in one place under the control of patients), and of the Lancet Commission on the Value of Death. Until November 2018 he was chair of the board of trustees of icddr, (formerly the International Centre for Diarrhoeal Disease Research, Bangladesh). From 1979 to 2004 he worked at the BMJ and was the editor of the journal and chief executive of the BMJ Publishing Group from 1991 until he left. He continues to blog for the BMJ and to publish regularly.

Race to clean energy: Youth set the agenda for a healthy recovery

Maria Neira, Director, Department of Environment, Climate Change and Health, World Health Organization



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national and a medical doctor by training, specializing in endocrinology and metabolic diseases, alongside public health. Among many distinctions, she has been awarded the Médaille de l'Ordre national du Mérite by the government of France and received an "Extraordinary Woman" award by Queen Letizia of Spain. In early 2019, she was named among the top 100 policy influencers in health and climate change.

Beniamin Strzelecki, Global Focal Point, SDG7 Youth Constituency



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Benjamin Strzelecki serves as the Global Focal Point at SDG7 Youth Constituency, where he strives for meaningful youth engagement in local, national, regional and global energy spaces, including the intergovernmental forums and agencies. He was one of the contributors to the consultations on review of SDG7 at the UN High-Level Political Forum on Sustainable Development 2020 and he was selected for the first IRENA Youth Forum. He is a full time civil engineering student at New York University Abu Dhabi, where he supports projects focused on transition of his university toward a more environmentally-friendly campus. Currently, he works as research assistant at the German Institute for Economic Research.

Francesco La Camera, Director General, IRENA



Francesco La Camera is the Director-General of the International Renewable Energy Agency (IRENA). He was appointed at the Ninth Assembly of IRENA, the ultimate decision-making body of the Agency. Mr. La Camera took office on 4 April 2019 and brings more than thirty years of experience in the fields of climate, sustainability, and international cooperation.

In his role, Mr. La Camera is responsible for leading the delivery of IRENA's work programme and strategy in cooperation with the Agency's member states. At a critical time for climate change and the achievement of the Sustainable Development Goals, Mr. La Camera is tasked with redefining the structure and operations of the Agency in response to the urgent needs of its members.

Under his leadership the Agency has forged a series of new strategic partnerships with UN organisations including UNDP, UNFCCC and Green Climate Fund among others. A key priority of his tenure is to implement a more action-oriented approach to the Agency's work.

Previously, Mr. La Camera served as Director-General of Sustainable Development, Environmental Damage, EU and International Affairs at the Italian Ministry of Environment, Land & Sea since 2014. In this capacity, he developed cooperation and partnership agreements with a wide range of countries, particularly developing countries including Small Island Developing States (SIDS).

Mr. La Camera held number of roles at the Italian Ministry of Environment, Land and Sea. As the national coordinator for climate, environment, resource efficiency and circular economy, he led the Italian delegation to UNFCCC's COP 21 to 24 and the EU Presidency at COP 20. He was responsible for the preparation and organisation of Italy's G7 Environment Presidency in 2017. He was a leading member of the Italian delegation to the G7 Environment Ministers meetings in 2016 and 2018.



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He served as co-chair of the Africa Centre for Climate and Sustainable Development established in Rome in partnership with FAO and UNDP and co-chaired the Financial Platform for Climate and Sustainable Development in partnership with the Italian Development Bank Cassa Depositi e Prestiti. He has also coordinated a number of national strategies including on sustainable development, green finance and fossil fuel subsidies among other things.

Mr. La Camera led the support provided by Italy to several renewable energy initiatives such as the Initiative for Renewable Island Energy (IRIE) and the Global Geothermal Alliance (GGA), coordinated by the International Renewable Energy Agency (IRENA).

Mr. La Camera spearheaded international cooperation on issues related to climate change and the environment. He played a key role in developing initiatives between Italy and multilateral organisations such as the World Bank, the African Development Bank, UNEP, UNDP and FAO, to implement the Paris Agreement and the Sustainable Development Goals.

He chaired the meetings of the Signatories to the Aarhus Convention led by the United Nations Economic Commission for Europe (UN-ECE) and chaired the advisory board for the Convention's implementation.

Author of many publications, Mr. La Camera was a Lecturer of Sustainable Development at the University of Cosenza and of Environment & Land Economics at the University of Roma 3. He began his career as an economic analyst at the Italian Ministry of Budget and Planning.

Mr. La Camera is a national of Italy, and graduate of the University of Messina in Political Sciences (Economic Policy major).

Poorvaprabha Patil, President of the Medical Students Association of India



Poorvaprabha is a final year medical student from India. She is the President of the Medical Students Association of India, a network of 20,000+ medical students across India, and serves as an Executive Board member of the Young Professionals Chronic Disease Network.

Furthermore, she is a member of the Policy and Advocacy team of the Commonwealth Youth Council and the co-moderator of Healthcare Information For All, a network of over 20,000 people from 177 countries. Poorvaprabha serves as Regional Focal Point for Asia-Pacific at the UN MGICY SDG3 Caucus, and was nominated to be a member of the Global Green and Healthy Hospitals. She is also a part of the Health and

Environment Leadership Platform, an initiative established by Centre for Chronic Disease Control and Public Health Foundation of India, in partnership with Health Care Without Harm.



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James Irlam, Chair of the Climate, Energy and Health (CEH) special interest group, Public Health Association of South Africa (PHASA)



James Irlam is a Senior Lecturer in the Primary Health Care Directorate at the UCT Faculty of Health Sciences. He is an associate of the Division of Environmental Health in the School of Public Health and Family Medicine and a course convener on the MPH Environmental Health track. He is a graduate of the MPhil (Epidemiology) and the MSc (Climate Change and Development) programmes at UCT. James is a teacher, researcher and advocate for mitigating climate change and improving public health by means of healthy energy and lifestyle choices. He has a particular

interest in integrating teaching about sustainable healthcare into the health sciences curricula for equipping future health professionals as 'frontline' workers to protect health from climate change

Chair: Climate, Energy and Health (CEH) Special Interest Group

Public Health Association of SA (PHASA)

Twitter: @ClimatePHASA

Jordyn Burnouf, Co-Chair, SevenGen Indigenous Youth Energy Summit & 2020 Catalyst



Jordyn Burnouf is a member of the Black Lake First Nation in Treaty 8 and grew up in the Métis community of Île-à-la-Crosse in Treaty 10, SK. Jordyn is an associate with the consulting company Medicine Rope Strategies, dedicated to providing sustainable, practical and innovative approaches to community, economic and strategic partnership development. With a strong passion and relationship with the land, Jordyn is working on clean energy initiatives with a focus on land based teachings and the connection to environment and energy, cultural inclusion, and youth engagement. Jordyn is leading her communities energy efficiency project as part of Indigenous Clean Energy's national initiative, Bringing it Home, to address the housing and energy needs of First Nations, Metis, and Inuit communities in Canada. Jordyn continues to advocate and create space for youth and women in the energy sector

in Canada as a member of Indigenous Clean Energy's Advisory Council, and as the Co-Chair of the 2021 SevenGen Indigenous Youth Energy Summit.

Asma Rouabhia, Program Manager, CODEV Governance



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Asma Rouabhia is a trainer in entrepreneurship, community solutions, social innovation, SDGs and leadership. She works as program manager of CODEV Governance which builds the capacity of decision-makers in the field of sustainable development and pursues masters degree in diplomacy and international relations. She is the first recipient of the U.S. MEPI Alumni of the Year Award, the Tunisian laureate of "Women in Africa Initiative" for 2019 and the winner of the "Accelerate MENA" program on sustainable energy. She was selected for the Ibn Khaldoun programme in Algeria on bioenergy and green entrepreneurship. She participated in Climate Academy with Climate Tracker to build knowledge about climate change in Tunisia and the Arab region. She was recently the youngest organizer of the education for sustainable development programme with the Tunisian government in the framework of Tunisian-Portuguese cooperation. She was selected for the first IRENA Youth Forum. Asma serves as the Regional Focal Point for the MENA region of the SDG7 Youth Constituency.

Helen Watts, Founder, GYEO; Director, Innovation and Partnerships, Student Energy



Helen Watts is Student Energy's Director of Innovation and Partnerships. She oversees Student Energy's global fund development and collaborates on new programs with public, private, and civil society sector organizations. Helen is the founder of Student Energy's Global Youth Energy Outlook, which will launch November 2021 at COP26. She co-Founded the Greenpreneurs virtual incubator for youth-led social enterprises in the Global South along with co-Founders at Youth Climate Lab and the Global Green Growth Institute. Helen played an instrumental role in the EnergyTransition Action Track of the UNSG Climate Action Summit in 2019 to bring youth engagement to the energy transition programme, and is currently participating in the Indo-Pacific Youth Dialogue 2020 as a youth policy representative on Climate Change and Natural Disaster Risk Management. Helen has spoken at forums around the world to advocate for meaningful youth engagement in climate and energy decision-making, and is one of Canada's 2018 Top 25 Environmentalists Under 25. She graduated from Concordia University in 2017.

Sajith Wijesuriya, Founder, Science Policy Circle; Researcher, National Renewable Energy Laboratory



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Sajith obtained his PhD in Mechanical Engineering with a focus on Energy Storage and Thermal Fluid Sciences earlier this year from Colorado School of Mines. His research interests are Thermal Energy Storage (TES) technologies and peak electricity demand shifting strategies. His research work included heat transfer and hygrothermal modelling of building envelopes, and experimental studies using a state-of-the-art environmental chamber. He currently works at the National Renewable Energy Laboratory (NREL) in Colorado, USA. He was nominated to the Future Energy Leaders program of the World Energy Council in 2017 and 2020 from Sri Lanka. He founded the organization Science Policy Circle (SPC) which is now a part of Sustainable Energy for All people-centered accelerator, accredited in the UNCCD process and was invited to the Climate Action Summit convened by the Secretary General of the United Nations in 2019.

Meredith Adler, Executive Director at Student Energy



Meredith Adler is Student Energy's Executive Director. She oversees the strategy and operations of the organization as it continues to build a movement of students across the world committed to a sustainable energy future. Prior to taking over this role in 2015, Meredith acted as the Global Community Manager for Student Energy. Prior to joining Student Energy, Meredith was Communications Coordinator for Clean Energy Canada where she project-managed the Tracking the Energy Revolution report series and kept all communications trains running on time. She holds a degree in Geography from The University of British Columbia which initiated her interest in energy and environmental policy.



Race to Zero carbon road transport

Audrey de Nazelle, Co-Deputy Director of the Centre of Environmental Policy, Imperial College London



Dr Audrey de Nazelle is a senior lecturer at the Centre for Environmental Policy, Imperial College London. She chairs Imperial's Network of Excellence on Air Quality and co-chairs the International Society on Environmental Epidemiology (ISEE) Policy Committee. Her work, at the intersection of environmental sciences, health behavior, transportation, and urban planning, aims at guiding decision makers towards health-promoting built environments and policies. Much of her research has been on developing integrative health impact models to make the case for systems thinking when making policy decisions in urban environments. She has particularly focused on

understanding determinants and impacts of travel behaviours, including relationships between active travel and air pollution (exposures, health risks and benefits, and societal engagement). Dr de Nazelle holds a PhD from the University of North Carolina at Chapel Hill's School of Public Health in Environmental Sciences, a Maîtrise in Mathematics from the University of Paris VI Pierre et Marie Curie. She conducted her postdoctoral research at the Centre for Research in Environmental Epidemiology (now ISGLOBAL), Barcelona, Spain.

Nigel Topping, High Level Champion for Climate Action COP26



Nigel Topping is the UK's High-Level Climate Action Champion, appointed by the UK Prime Minister in January 2020. Nigel works alongside the Chilean High-Level Climate Action Champion, Gonzalo Muñoz. The role of the high-level champions is to strengthen collaboration and drive action from businesses, investors, organisations, cities, and regions on climate change, and coordinate this work with governments and parties to the United Nations Framework Convention on Climate Change (UNFCCC).

Nigel was most recently CEO of We Mean Business, a coalition of businesses working to accelerate the transition to a zero carbon economy. Prior to that he was Executive Director of the Carbon Disclosure Project, following an 18 year career in the private sector, having worked across the world in emerging markets and manufacturing.



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Yvonne Aki-Sawyer, Mayor of Freetown



Born and raised in Freetown, Yvonne Aki-Sawyer's vision is to transform and improve the lives of Freetonians and to make Freetown a destination city. A finance professional with over 25 years of experience in strategic planning, risk management and project management in the public and private sectors, she was sworn in as mayor of Freetown in May 2018. Her transformation plan will be delivered through a focus on resilience, human development, features of healthy cities and urban mobility, using innovation as an underlying principle. Mayor Aki-Sawyer's delivery approach places a premium on community ownership, a heightened level of transparency and accountability, and data-driven decision making.

She has spent more than two decades serving Sierra Leone both locally and internationally. She campaigned against the trade in 'blood diamonds' and advocated for ending the Sierra Leone civil war. In 1999, she co-founded the Sierra Leone War Trust (SLWT), which continues to support disadvantaged children and young people in the country. She remains actively involved with SLWT and is a member of its Board of Trustees.

Rosamund Kissi-Debrah, WHO Advocate Health & Air Quality, Ambassador at Global Action, Parent Chair for Children & Young People's Health Partnership & Honorary President at Besa Group for Health & Wellbeing



My name is Rosamund and I am Ella Roberta's mum. I am the Co-Founder of the Ella Roberta Family Foundation that was set up after the death of my beloved daughter in 2013 from a rare and severe form of asthma. The aim of the Foundation is to improve the lives of children affected by asthma in South East London by raising awareness of asthma, campaigning for better treatment of asthma and campaigning for clean air as it is everyone's fundamental right to breathe clean air.

My work at the Ella Roberta Family Foundation is incredibly varied. I raise awareness of the dangers of asthma in young people and their families through education by having assemblies in schools, visiting local community groups and advising health professionals how the general public is able to access better treatment. I also represent the views of parents with children with asthma to clinicians and decision makers involved in the commissioning or provision of care and services for young people with the condition.

As the Executive Director I am the person responsible for the day to day operating of the charity. It is extremely important to continue to raise the profile of the Foundation in order that the public are aware of the important work that is carried out to improve Health of everyone living in South East





London. An important part of my role is forming partnerships with other bodies who have similar goals. To date we are affiliated to Friends of the Earth, the Foundation works very closely with Healthy London Partnership, We are supported by our local group the Corbette Estate and in future we will be work with the CCG in Lewisham and Children and Young People Healthy Partnership in Lambeth and Southwark.

I represent the views of parents with children with asthma and clinicians to decision makers involved in the commissioning or provision of care and services for young people with the condition. I also build relationships with politicians and policy makers across South East London to influence policy and promote understanding of asthma, clean air and its impact.

Charlotte Marchandise, former Deputy Mayor of Rennes and President, WHO Healthy Cities French Network



Charlotte Marchandise is an international consultant, currently working at the WHO Academy. She was elected Deputy Mayor for Health, in the city of Rennes (2014-2022) and as so President of the WHO Healthy Cities French Network, Chair of the political Vision Group of European Healthy Cities. and the Global Urban Air Pollution Observatory. She is an international expert in Health in All Policies and Urban Health approaches. She defends a whole-of-government and whole-of-society approach, based on communities empowerment.

She advocates for city diplomacy and health in all policies, and works at organizing cooperation in between the cities, and between cities networks and ministries, universities grassroots movements,. She believes cities are global actors and advocates to include them systematically in High Level Conferences and especially in the pursuit of the Sustainable Development Goals achievement.

Shirley Rodrigues, Deputy Mayor for Environment and Energy, London

Shirley Rodrigues was appointed as Deputy Mayor for Environment and Energy in October 2016. She is using her environmental expertise to work with Transport for London (TfL) to deliver the Mayor's plans



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for tackling air pollution across London. This includes: expanding the Ultra-Low Emission Zone (ULEZ), new charges for the oldest and most polluting vehicles, and creating Low Emission Bus Zones.

She is also overseeing delivery of the Energy for Londoners programme (helping Londoners generate more low-carbon electricity), helping to boost London's recycling rates and cutting landfill. She's working to deliver the ambitious target of London becoming a zero-carbon city by 2050.

Shirley was Acting Executive Director for Climate Change at the Children's Investment Fund Foundation (CIFF), an independent philanthropic organisation that works to transform the lives of poor and vulnerable children in developing countries.

She helped establish CIFF's cities and climate strategy and represented CIFF on the board of the C40 Large Cities Leadership Group – a network of global cities committed to addressing climate change.

Shirley has an impressive track record of developing new environmental policies in London. She worked in senior environmental policy roles from 2005 to 2009, helping to implement the London Low Emission Zone and programmes to retrofit London's residential and commercial buildings.

Heather Thompson, CEO, Institute for Transportation and Development Policy (ITDP)



Heather Thompson (she/her/hers pronouns) has been involved with ITDP for more than a dozen years, including serving on ITDP's Board of Directors with two years as Chair.

Throughout her career, Ms. Thompson has worked with the environmental non-profit sector to design and carry out strategies with large-scale impact. She has advised clients, including the Asian Development Bank, the David and Lucile Packard Foundation, and Environmental Defense Fund, on finding ways to help our cities and natural systems increase resilience in the face of climate change, population growth, and other development pressures.

Previously, Ms. Thompson was co-founder and Vice President of Programs for ClimateWorks, a network of teams which promote sectoral policies to mitigate climate change, and a Principal at CEA, where she led the firm's work in philanthropic strategy, covering energy and climate change, marine resource management, biodiversity protection, and land conservation. Ms. Thompson has lived and worked abroad in China, the U.K., and Denmark. She holds an MSc in environmental economics from the University of York, U.K. and a B.S. in biological sciences from the University of California, San Diego.





Financing a healthy & resilient climate future

Tahseen Jafry, Director, Centre for Climate Justice; Professor, Environmental Management, Sustainability and Climate Justice, Glasgow Caledonian University



Professor Jafry leads the pioneering Centre for Climate Justice at Glasgow Caledonian University. Her research interests include the justice and equity aspects of climate change, gender and poverty targeting, the management of natural resources, the geo-political nature of climate justice and the psycho-social impacts of climate change. Tahseen is a qualified engineer and social scientist and has over two decades of research and development experience. She lectures in environmental management, sustainability and climate justice and supervises Masters and doctoral theses.

Speakers:

Barbara Buchner, Global Managing Director and Executive Director, Climate Policy Initiative



Dr. Barbara Buchner is Global Managing Director of Climate Policy Initiative, and Executive Director of its widely renowned Climate Finance program. Named one of the 20 most influential women in climate change, Barbara advises leaders on climate, energy, and land use investments around the world.

Barbara directs the Global Innovation Lab for Climate Finance, (the Lab) and its sister programs in Brazil and India. The Lab's public-private approach solicits, shapes, and tests cutting edge climate finance instruments that resolve financing barriers hindering alternative energy, adaptation, and land use projects. Instruments from the Lab have mobilized over 2 billion US dollars for sustainable development in developing countries in just five years. She is also the lead author on CPI's Global Landscape of Climate Finance, which has set the benchmark for climate finance tracking.

She is on the Advisory Board of the BCFN Foundation, the Evaluation Board of the World Economic Forum's Sustainable Energy Innovation Fund, and a member of the One Planet Lab.



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Ama Essel, Community Health Physician Specialist



Dr. Ama Essel is a dedicated Medical Doctor (Community Health Physician Specialist) with a Masters in Public Health (MPH) from the London School of Hygiene and Tropical Medicine. She has worked extensively in public health also specializing in Climate Change and impacts on health issues at the national, regional and international levels. She has been involved in the international climate negotiations, United Nations Framework Convention on Climate Change (UNFCCC) since 2008, serving as a member of the Ghanaian delegation and as one of the lead negotiators for the African Group on various agenda items. Ama was also a lead author for the IPCC fifth assessment report and has played key roles in the development of key national climate change policy documents and works in many African

countries helping their governments in strengthening health systems. Dr. Essel has served on several international committees including the Executive Committee of the Warsaw International Mechanism for Loss and Damage under the UNFCCC.

Ania Grobicki, Deputy Director for Communications & Public Relations, Green Climate Fund



Dr Ania Grobicki is Deputy Director of External Affairs at the Green Climate Fund. She is a South African chemical engineer who worked for a major oil company, and subsequently completed a PhD in biochemical engineering at Imperial College London. She thereafter worked in academia and consulting, on water, environment and development issues, before becoming the coordinator of the CGIAR Challenge Program on Water and Food. Subsequently, for six years she headed the Global Water Partnership (a worldwide network of water organizations) as its Executive Secretary, based in Sweden, and then served as the

Deputy Secretary General and Acting Secretary General of the Ramsar Convention on Wetlands. Ania has written a number of publications on water and development-related issues, most recently as Coordinating Lead Author for the freshwater chapters of the 6th Global Environmental Outlook. Concerned by the major changes occurring in both global and local water cycles, for the last 10 years she has focused on the links between water and climate, including water-related disasters, prior to joining GCF in 2019.



Mwenda Mithika, Executive Director, Pan African Climate Justice Alliance



Mithika Mwenda was named among the “100 most influential people in the world on climate policy in 2019 (<https://apolitical.co/lists/most-influential-climate-100/>).

Currently the Executive Director of Pan African Climate Justice Alliance (PACJA – www.pacja.org), Mwenda has distinguished himself as a strategic thinker, dynamic, consummate networker and team builder, with wide experience working and catalyzing transformative change in communities, civil society and other sectors he has worked.

Before leading PACJA as a formidable movement on climate justice across the African continent, Mwenda was working with All African Conference of Churches (AACC) where his mandate was to help faith communities to understand the moral imperatives of climate crisis. Previously before joining climate advocacy as the Climate Network Africa as Programme Officer,

He was actively involved in pro-Democracy and Governance movement that was agitating for expanded democracy in his country, which engineered the promulgation of one of the most celebrated people-driven Constitutions in the world in 2010. He studied in Moi University where he was a student Leader, before joining Jomo Kenyatta University of Agriculture and Technology for post-graduate studies in Public Policy Analysis. He is now pursuing his PHD with the University of Witwatersrand, South Africa.

In 2016, the influential Pan African Magazine, Le Afrique, named him among the top 50 African Intellectuals due to his contribution to climate policy discourses in the continent. This was followed by his election to the Participants Committee of the Forest Carbon Partnership Facility of the World Bank as African Civil Society representative. He also represents Civil Society in the Steering Committee of Africa’s flagship climate policy and practice coordination platform, CliMDEV Africa, which is spearheaded by the African Union Commission, African Development Bank and UN Economic Commission for Africa. He also Chairs the Institutional Collaboration Platform of the Climate Research for Development in Africa (CR4D), spearheaded by World Meteorological Organisation, Global Framework for Climate Services, African Union and UN Economic Commission for Africa.

His vision is to see accelerated implementation of the Paris Agreement to help millions of African people grossly affected by climate change rebuild their livelihoods through various initiatives catalyzed by the Agreement. He is leading PACJA and partner organisations to translate provisions of the Paris Agreement, such as Adaptation, mitigation, Finance, technology transfer, Loss and damage and Transparency into actions.



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Mwenda is working to strengthen stakeholder collaboration, with this resulting into the establishment of African Coalition for Sustainable Energy and Access (ACSEA), to promote shift to renewable energy, and particularly ensure the African Renewable Energy Initiative (AREI) delivers energy to poor communities. Under the African Climate Legislation Initiative (ACLI), PACJA, the organization which Mwenda leads.

Jeffrey Sachs, Chair, The Lancet COVID-19 Commission; Director of the Center for Sustainable Development, Columbia University



Jeffrey D. Sachs is a University Professor and Director of the Center for Sustainable Development at Columbia University, where he directed the Earth Institute from 2002 until 2016. He is also Director of the UN Sustainable Development Solutions Network and a commissioner of the UN Broadband Commission for Development. He has been advisor to three United Nations Secretaries-General, and currently serves as an SDG Advocate under Secretary-General António Guterres. He spent over twenty years as a professor at Harvard University, where he received his B.A., M.A., and Ph.D. degrees. He has authored numerous bestseller books. His most recent book is The

Ages of Globalization: Geography, Technology, and Institutions (2020). Sachs was twice named as one of Time magazine's 100 most influential world leaders and was ranked by The Economist among the top three most influential living economists.

Race for nature and health

Cristina Romanelli, Climate Change, Environment and Health, World Health Organization

Cristina works with the environment, climate change and health unit at the World Health Organization, and has managed the CBD-WHO Joint work programme on biodiversity and health since its establishment in 2012. She has over 18 years of experience as a sustainability professional working in policy evaluation and development, multi-stakeholder engagement, and interdisciplinary research with the United Nations, specialized agencies, the public and private sectors, and non-governmental organizations. She has provided high-level scientific and policy advice in research and regulatory-compliance settings in the areas of biodiversity management and conservation, global and public health, climate change, integrated approaches to health (such as One Health and Planetary Health) and regulatory policy. She also jointly organized and led capacity-building workshops convened by the WHO and the CBD Secretariat, bringing together Ministries of health and environment, experts and



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local community representatives across over 90 countries in Latin America, Africa, Europe and the ASEAN region.

Twitter: @EcosystemHealth

Marco Lambertini, Director General, WWF International



Marco Lambertini is Director General of WWF International, having first worked with WWF as a youth volunteer in his native Italy. As the head of the largest and most respected nature conservation organization, he works with world leaders, corporate executives and civil society to forge a future in which people and nature thrive. He sits on the China Council for International Cooperation on Environment and Development (CCICED) chaired by the Ministry of Environment, is an international ambassador of the Food and Land Use Coalition (FOLU), a founding member of the Nature Action Agenda and Friends of Ocean Action of the World Economic Forum (WEF), Business for Nature Coalition (BfN) and the Global Commons Alliance.

He leads a global Network with nearly 60 years of environmental conservation successes, five million supporters, 35 million followers on social media and activities in over 100 countries, running around 3,000 local projects per year as well as global initiatives like Earth Hour engaging millions and reaching billions of people annually.

Prior to joining WWF, he served as Chief Executive of BirdLife International where he coordinated a global partnership of over 120 civil society organizations based in countries and territories in all continents. Marco's experience and career ranges from ecological field research to international policy, nature reserve management, integrated conservation and development projects, environmental education, NGO development communications and campaigning, in many countries all over the world.

Marco Lambertini has a degree in Pharmaceutical Chemistry from the University of Pisa, with a thesis on ecotoxicology, and has published books ranging from Safari in Africa (Muzzio) to A naturalist's guide to the Tropics (Chicago University Press).

Twitter: @WWF_DG.

Elizabeth Maruma Mrema, Executive Secretary, Secretariat of the Convention on Biological Diversity



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Elizabeth Maruma Mrema was the Director of the Law Division and has worked with UNEP for over two decades. Prior to joining the Law Division in June 2014, she was the Deputy Director of the Ecosystems Division, in charge of coordination, operations and programme delivery from 2012 and for one year, also served as Acting Director to the same Division. In 2018, in addition to her role as the Law Division Director, she was also the Acting Director of the Corporate Services Division where she led the management of the human resources, financial operations and management and other administrative functions for the entire Organization.

In 2009 she had been appointed as the Executive Secretary of the UNEP/Secretariat of the Convention on the Conservation of Migratory Species of Wild Animals (CMS), Acting Executive Secretary of the UNEP/ASCOBANS and Interim Executive Secretary of the UNEP/Gorilla Agreement, all based in Bonn, Germany and held that position until 2012 and thereafter she joined the Ecosystems Division in Nairobi, Kenya. In these portfolios, she over saw and ensure effective conservation of migratory animals globally as well as implementation of a number of specific species agreements covering geographical areas where animals or birds or marine species migrate during their lifetime.

Elizabeth's work at UNEP has focused on the development, implementation and enforcement environmental laws both at national, regional and international level. She has played different roles in UNEP over the years that have included being a coordinator of capacity building and compliance and enforcement projects related to environmental law and the multilateral environmental conventions. She was a Senior Legal Officer and Chief of the Multilateral Environmental Agreements (MEAs) Support and Cooperation Branch in the then Division of Environmental Conventions (DEC), and later a Principal Legal Officer and Chief of the Biodiversity/Land Law and Governance Branch in the then Division of Environmental Law and Conventions.

Before joining UNEP, Elizabeth worked with the Ministry of Foreign Affairs and International Cooperation of the United Republic of Tanzania and left as a Counsellor/Senior Legal Counsel. During her time with the ministry, she was also a lecturer in Public International Law and Conference Diplomacy at Tanzania's Centre for Foreign Relations and Diplomacy. She had also served as a pro bono visiting lecturer at the University of Nairobi Law School and in the past at the International Development Law Organization (IDLO), Rome, Italy.

A lawyer and career diplomat with LLB (Hons) from the University of Dar-es-Salaam, Tanzania, LLM from Dalhousie University, Canada and Postgraduate Diploma in International Relations and Diplomacy (Summa Cum Laude) from the Centre of Foreign Relations and Diplomacy in Dar-es-Salaam, Tanzania. She has published several articles related to international environmental law, compliance and



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enforcement of conventions and developed, among others, a number of multilateral environmental agreements negotiation tools, handbooks and guidelines currently used by UNEP in its capacity-building programmes.

Peter Daszak, President, Ecohealth Alliance



Dr. Peter Daszak is President of EcoHealth Alliance, a US-based organization that conducts research and outreach on global health, conservation and international development. Dr. Daszak's research is focused on the origins and impact of emerging diseases, and includes identifying the bat origin of SARS-CoV and SARS-CoV-2, the drivers of Nipah virus emergence, publishing the first global emerging disease 'hotspots' map, discovering SARS coronavirus, launching the Global Virome Project, identifying the first case of a disease causing species extinction, and discovering chytridiomycosis as the cause global amphibian declines. Dr. Daszak is a member of the National Academy of Medicine, Chair of the NASEM's Forum on Microbial Threats, and serves on the NRC Advisory Committee to the US Global Change Research Program. He is a Commissioner on both *The Lancet* One Health and the COVID-19 Commission, and a member of the NASEM Standing Committee that advises HHS ASPER and the White House COVID-19 Taskforce.

H.E. Andrea Meza Murillo, Minister of Environment and Energy of Costa Rica



Andrea Meza Murillo is Minister of Environment and Energy of Costa Rica. She is a lawyer graduated from the University of Costa Rica (UCR), and has a postgraduate degree in Local Development. She is an expert in sustainable development with more than 20 years of experience in formulating public policies and executing projects. She has worked in more than 15 Latin American countries in multidisciplinary projects financed by various multilateral organizations (IDB, World Bank, CAF, European Union, UNDP), bilateral (AECID, GIZ) and national governments. Prior to her appointment as Minister of Environment and Energy, Ms. Meza Murillo served as Director of the Climate Change

Directorate of the Ministry of Environment and Energy for five years, where she coordinated the technical formulation of the National Decarbonization Plan, the long term strategy of Costa Rica, which aims to get net zero-emission by 2050, as well as the the National Adaptation Policy, and has been head of delegation in international negotiation processes. Minister Meza participated as joint head of delegation in the negotiation by Costa Rica of the Paris Agreement and has been key in strengthening





programs that coordinate efficiency and sustainability actions with public stakeholders, private companies and the municipal sector.

Yolanda Terán Maigua, Indigenous Women's Biodiversity Network from Latin America and the Caribbean



Dr. Yolanda Terán Maigua is a Kichwa woman from Ecuador. She got her Bachelor's degree in Museology at the Universidade do Rio de Janeiro, "UNI-RIO" in Rio de Janeiro- Brazil. Her Master of Arts degree at the University of Leicester in Leicester- England. In 2013 she earned her Ph.D. in Philosophy at the College of Education at the University of New Mexico in Albuquerque, NM, USA. In 2016 Dr. Terán received the recognition of The House of Representatives of the State of New Mexico for her pioneering achievements at local, national, and international levels on issues of Indigenous education, languages, culture, Indigenous research, Indigenous Peoples human rights, women and children rights, traditional knowledge and its protection, repatriation and community protocols.

She is the Education Coordinator of the Indigenous Women's Network on Biodiversity for Latin America and the Caribbean (RMIB-LAC). She is a member of the Informal Advisory Committees on Communication, Education and Public Awareness (CEPA), and on Capacity Building for the Implementation of the Nagoya Protocol. She is also a member of the Informal Indigenous Advisory Group for Latin America at GEF.

Carolina Urrutia, Secretary of the Environment, City of Bogotá



Carolina Urrutia has more than 20 years of experience working on environmental issues, most recently as Secretary of Environment of the City of Bogotá. Prior to this position, she was the director of Parques CómoVamos, an alliance between NGOs to advocate for Colombia's National Park System; the director of Transforma, a think-tank in sustainable development based in Colombia, and the director and presenter of Semana Sostenible Magazine and Semana en vivo T.V. special. She has previously also led the environmental unit at Colombia's National Planning Department.

Carolina Urrutia holds a master's in public policy (MPP) from Harvard's Kennedy School.

Kinari Webb, Founder, Health in Harmony



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Kinari Webb developed the vision for Health In Harmony on an undergraduate trip, studying orangutans at Gunung Palung National Park in Indonesian Borneo in 1993. Dr. Webb graduated from Yale University School of Medicine with honors and then founded Health In Harmony in 2005 to support the interdependent human health + rainforest integrity work that she envisioned. Kinari also co-founded the Indonesian non-profit Alam Sehat Lestari (ASRI). Her organizations' impact on planetary health has been remarkable. For example, from 2007 to 2017, their \$5.2M investment in community-designed interventions in Borneo helped avert the loss of \$65M worth of rainforest carbon, while simultaneously decreasing infant mortality 67% in the program's target population of 120,000 people (Jones et al, 2020). Macmillan will publish Kinari's first book Fall 2021, the story of her journey into Planetary Health. She currently splits her time between program sites in Indonesia, Madagascar, the Brazilian Amazon, and her home in the Bay Area.

Race for adaptation and resilience

Jeni Miller, Executive Director of the Global Climate and Health Alliance



Jeni Miller joined the Global Climate and Health Alliance in October 2016. Dr. Miller leads the work of the Alliance, implementing its strategic direction and representing the Alliance publicly. In addition to her role at the Alliance, Dr. Miller currently serves as Chair of the Environment Section of the American Public Health Association. Dr. Miller has over fifteen years' experience working on place-based, policy- and systems-change strategies to improve community environments for health, on leading initiatives addressing childhood asthma prevention, obesity prevention, climate change, health equity, and healthy community redevelopment.

Diarmid Campbell-Lendrum, Climate Change and Health Team Leader, WHO



Dr. Diarmid Campbell-Lendrum leads the climate change and health team within the Department of Environment, Climate Change and Health at the World Health Organization (WHO). He has more than 20 years of experience in this area and has played key roles in the 2008 World Health Assembly Resolution on climate change and health and the expansion of WHO's climate change and health programme, which has directly supported over 30 low- and middle-income countries.

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Vainetutai Rose Toki Brown, Honourable Minister Of Health, Cook Islands



The Cook Islands Minister of Health Hon. Vainetutai Rose Toki Brown has been a member of the Cook Islands Parliament since 2014. Her additional Ministerial appointments include Minister for Agriculture, Justice, and Parliamentary Services. She Chairs the National Non-Communicable Diseases Taskforce and is leading the charge for the Cook Islands to be declared Tobacco free by 2025. Representing the Cook Islands at the Pacific Health Ministers of Health meetings, Hon. Brown, strongly supports measures to mitigate the impact of Climate Change in the Pacific region.

Josh Karliner, International Director of Program and Strategy, Health Care Without Harm



Josh Karliner is International Director of Program and Strategy for Health Care Without Harm (HCWH). In this capacity he directs HCWH's International Climate Program and leads strategic development in other areas. He has more than 30 years of experience leading organizations working on international environmental, health and social justice issues. Since 2005 he has coordinated HCWH's engagement with international institutions while helping guide the development of the organization's offices, partnerships and programs in Asia, Africa and Latin America. Working with a talented international team he established and developed HCWH's Global Green and Healthy Hospitals Network which is now active in 65 countries. He also headed HCWH's global mercury campaign, which, in collaboration with the World Health Organization, helped win the worldwide phase-out of mercury-based medical devices through the Minamata Convention. Prior to joining HCWH, Josh co-founded and directed three NGOs, worked for Greenpeace International, taught at the University of San Francisco, and is author of two books along with a wide variety of academic and popular publications.

Gonzalo Muñoz, COP26 High-Level Climate Action Champion



Gonzalo Muñoz was nominated by the Chilean presidency and the United Nations as the High- Level Climate Champion for the 25th Conference of the Parties (COP25) to the United Nations Climate Change Convention (UNFCCC), to mobilize climate action among non state actors around the world, as well as advise the presidency of COP25. Prior to this, he co-founded and ran TriCiclos, one of the more recognized Latin American companies focusing on the circular economy and recycling. Mr. Muñoz was inspired by 10 years of running traditional food businesses, where he witnessed the waste generated by the private sector. He aims to



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offer a transformative service that helps the environment, while also being financially sustainable. Using business and entrepreneurial skills, he has successfully redirected his efforts to realizing his ideals and passion for sustainability and the environment. Mr. Muñoz launched TriCiclos in Chile, before moving its operations to Brazil. The company now operates in 13 countries in Latin America, where its mission is to foster new designs for a world without waste. TriCiclos was also the first company to become a certified B Corp outside North America. He also co-founded Sistema B and is a member of the Board of Directors at B Lab. Today, he is a member of the National Advisory Committee of Water, Green Hydrogen and the Circular Economy.

Saima Wazed Hossain, Thematic Ambassador on Vulnerability to the Climate Vulnerable Forum (CVF)



Saima Wazed Hossain is a licensed School Psychologist, nationally certified in the United States, and a specialist in Clinical Psychology. A graduate from Barry University in Florida, she is an expert on neurodevelopmental disorders and mental health, and an accomplished speaker whose efforts has led to international awareness, policy and program changes, and the adoption of three international resolutions at the United Nations and World Health Organization. Even though she is not a parent of a child with autism, she has been engaged in this field professionally, encouraging others, whether with direct connection to NDDs or not, to be supportive of her work. Her other interests are multimodal therapy and crisis intervention counselling, and development of multi-disciplinary/multi-stakeholder partnerships, among others.

She is currently an Advisor to the DG of WHO on Mental Health and Autism, and a member of the WHO's Expert Advisory Panel on Mental Health. She has been recently appointed as the Thematic Ambassador of the Climate Vulnerable Forum, for the thematic domain 'Vulnerability'. Additionally, she is the Chairperson of the Bangladesh National Advisory Committee for Autism and Neurodevelopmental Disorders, and Chief Advisor for National Mental Health Strategic Plan Working Group. She is also the focal Person for Disability for the Ministry of Disaster Management and Relief, Government of Bangladesh, to ensure that mental health and issues related to persons with disabilities are incorporated into the international guidelines developed by UNISDR. She was WHO's Goodwill Ambassador for Autism in the South East Asia Region prior to which she was WHO's regional champion for autism in South Asia. Born on 9th December 1973, Ms. Hossain has been educated in Bangladesh, India, and the United States. Currently she is pursuing her doctoral degree from Barry University and is also the Chairperson of her own NGO – Shuchona Foundation – a not-for-profit advocacy, research and capacity-building organization based in Dhaka. She is the daughter of the Prime Minister of Bangladesh, Sheikh Hasina, and the mother of three daughters and one son. Licensed School Psychologist, Advisor to the Director-General, WHO on Mental Health and Autism, Thematic Ambassador, Climate Vulnerable Forum, Chairperson, National Advisory Committee for





Autism and NDDs, Bangladesh, Chairperson, Shuchona Foundation, International Focal Point, Advocacy Group on Disability Inclusive Disaster Risk Management (DiDRM), Bangladesh

Aletha Ward, PhD., MBA., BNurs., R.N., gAICD. MACN, School of Nursing and Midwifery, Centre of Health Research, University of Southern Queensland



Aletha is a public health care professional and Registered Nurse with a background in academia and health care management. Aletha has completed tertiary studies including a Bachelor of Nursing, Master of Business Administration (International) and a PhD in social health policy. Aletha is passionate about building community capacity to address significant public health concerns, as reflected in the PhD she completed in 2019 which explored social, political and cultural factors that lead to food insecurity. This is complemented by currently working within the School of Nursing at the University of Southern Queensland. Aletha is a member of the Australian College of Nursing Emissions Reduction Charter and is actively engaged in policy revision, teaching and research on the impact of carbon emissions on

the health and wellbeing of the community.

