



# CLIMATE ACTION STAGE AGENDA



Join us in the Innovation Zone at COP27. [Register here](#)

The **Climate Action Stage** Powered by Kite Insights brings together more than **300 speakers** from virtually every facet of the climate landscape to discuss, debate, and deliver concrete actions on climate change. Tapping into the **hearts, heads, and hands** of scientists and engineers, academics and business leaders, policymakers and community leaders, the Climate Action Stage offers **75+ unique sessions** and experiences over 10 days. Running from **09:30-18:00**, the daily programme will include **6 key pillars**:

#### Climate Moonshots:

Featuring big thinkers with bold ideas, these sessions focus on disruptive, thought-provoking, and game-changing innovations that reimagine how we address climate change.

#### Climate Reality:

A realistic look at the tools, capabilities, and engagements required to implement climate change plans in every corner of the world.

#### Climate Stories:

Transformational stories from the front lines of climate change where leaders discuss the opportunities and challenges inherent in leading the charge.

#### Climate at Heart:

These segments will activate the whole of our mind in support of climate action, focusing on resilience and the understanding of the interdependence between people and the living world.

#### Climate Nexus:

These sessions examine the intersection of issues as they relate to climate, including climate and justice, and climate and health.

#### Climate Blindspots:

An unflinching and provocative look at those issues even experts fail to see - those inherently complex trade-offs and barriers, and opportunities associated with turning climate plans into action.

\*Scroll to the bottom of this document to find a list of past sessions

## Thursday 17th November

### Integrated Carbon as a Service Solutions

**Time:** 09:50 - 10:10

**Chair:** NEOM

**Speaker:** Jens Madrian, Executive Director of Energy, ENOWA

**Pillar:** Climate Moonshots

### Climate positive growth: Feasible or wishful thinking?

**Time:** 10:20 - 11:20 am

Can commercial success be compatible with positive climate action? Is it possible for corporate organisations to introduce strategies with a positive impact on the planet while maintaining strong patterns of growth? Join us to explore the barriers that organisations need to address and the practical solutions that can be implemented in order to make good growth possible. The key to success? Interdependence and collaboration.

**Chair:** Oxford SM

#### Speakers:

- Andrew Watson, Managing Director, Oxford SM
- Carol Garbutt, Partner, Oxford SM
- Adam Price, Partner, Oxford SM

**Pillar:** Climate Reality





## The role of Climate Ambassadors in carbon literacy

**Time:** 11:30 - 12:30

To address the climate crisis, it is critical that civil society is carbon literate with an awareness of the carbon dioxide costs and impacts of everyday activities, and the ability and motivation to reduce emissions, on an individual, community and organisational basis. This session looks at how trained Climate Ambassadors are increasing carbon literacy across communities in Africa and Asia and helping people understand the challenges of climate change and how to reduce their carbon footprint. This ambitious Climate Ambassador Initiative aims to recruit and train one million volunteers to influence and inspire climate action around the world. In addition, the panel will look at the social responsibility of universities and their role in eradicating carbon illiteracy.

**Chair:** Climate Ambassador Initiative

**Speakers:**

- Dr Mostafa Sherbiny, European Climate Pact Ambassador in Egypt (moderator)
- Dr Eman Mohamed Anees, Professor at Faculty of Applied Arts, Helwan University
- Dr Noha Samir Donia, Founder of the Climate Ambassadors Programme and Dean of Faculty of Graduate Studies and Environmental Research, Ain Shams University
- Dr Rania Fouad Ismail, Climate Ambassador and Assistant Professor at Faculty of Engineering, Helwan University
- Dr Kholoud Hossam Hassanein Hasan, Professor of Economics, Dean of the Faculty of Commerce, Al-Azhar University
- Dr. Randa Rizk, Professor of Educational Media, Cairo University

**Pillar:** Climate Reality

## Post COP27: What next for energy access climate solutions?

**Time:** 13:45 - 14:30

Access to sustainable energy is a key adaptation tool for regions with high levels of energy poverty and energy insecurity. The Power Up campaign is a call by African leaders and changemakers to boost global funding for access to clean energy through the increased investment of adaptation finance. The aim of this discussion is to inspire engagement in and support for the Power Up campaign and outline elements of a plan for the next year.

**Chair:** Ashden

**Speakers:**

- Harriet Lamb, CEO, Ashden
- Sheila Oparaocha, Director, ENERGIA Network
- Julius Mujuni, Country Director, New Energy Nexus (Uganda)
- Jem Porcaro, Head of Energy Access, Sustainable Energy for All

**Pillar:** Climate Moonshots

## Uniting together to harness the greatest resource known to humanity: the sun!

**Time:** 14:45 - 15:30

By uniting forces and exchanging knowledge, capabilities and capacities we can survive and flourish - and develop the breakthroughs needed to reach our 2030 targets and deliver a net-zero, sustainable world by 2050. This session will look at the Save & Flourish Siwa Oasis Project, an inspirational example of sustainable development and what can be achieved if key stakeholders collaborate.

**Chair:** Madkour Holding

**Speakers:**

- Hesham M. Madkour, Board Member & Executive Vice President, Madkour Holding (moderator)

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# CLIMATE ACTION STAGE AGENDA



- Mohamed Hussein, Corporate Innovation & Strategic Transformation Manager, Madkour Holding
- Essam Shaban Bersy Mohamed, M.Sc., Ph.D., Chief of Party, Center of Excellence for Water, USAID project
  - Victoria Burrows, Director of Net Zero, World Green Building Council
  - Ahmed Zein, Alien-Z Founder & CEO, President of Clean Energy Committee Auto Division/ Federation of Chambers of Commerce & Industry

**Pillar:** Climate Moonshots

## Waste-Led Design

**Time:** 15:35 - 16:30

Where do things go when we throw them “away”? And how bad is our waste issue as a society? Join us for a screening of this Open Education class, which explores waste-led design, an approach that considers the end of life of materials at the beginning of the design process. Céline Semaan also talks about how to implement circular design methodology and adopt sustainability thinking methods within product design processes to reduce the burden placed on landfills by overconsumption and waste, and how we can redistribute waste responsibly.

**Chair:** Slow Factory

**Speaker:**

- Céline Semaan, Co-Founder and Executive Director, Slow Factory

**Pillar:** Climate Reality

## The Letter film screening and debate: An intergenerational justice imperative

**Time:** 16:30 - 17:30

The Letter is a feature documentary film about the messages of Laudato Si, presented by YouTube Originals and produced by Oscar-winning Off The Fence Productions in collaboration with Laudato Si' Movement and the Vatican (Dicastery for Communication and Dicastery for Integral Human Development). Featuring Pope Francis and frontline leaders, The Letter premiered on October 4th at the Vatican and has been watched over 7 million times on YouTube and shared by celebrities such as Leonardo DiCaprio and others.

- Vanessa Nakate, Climate activist and Founder, Rise Up Movement
- Yeb Saño, Vice-Chair, LSM Board and Head, Greenpeace Southeast Asia

**Pillar:** Climate Reality

## Past sessions

### Monday 7<sup>th</sup> November

#### Scene Setter

**Time:** 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme, set the context for the Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP.

**Speakers:** Rotating guests

#### The power of philanthropic capital

**Time:** 10:00 - 10:30

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Climate efforts make up just 2 percent of all giving by grant makers, but an influx of philanthropic funding from billionaire funders is poised to transform climate action. What key levers can philanthropic capital use to best tackle climate change in just and inclusive ways, from funding grassroots solutions, to catalysing new investment and stimulating innovation? How can we scale climate philanthropy while using current capital effectively? What limits does climate philanthropy run into today, and what new models and solutions exist to overcome them?

**Speakers:**

- Sophie Lambin, CEO and Founder, Kite Insights and The Climate School (moderator)
- Leslie Johnston, CEO, Laudes Foundation
- Andrew Steer, President & CEO, Bezos Earth Fund

**Pillar:** Climate Blindspots

**In Conversation with Boris Johnson**

**Time:** 10.45 - 11:30

Join The New York Times climate reporter Max Bearak for an interview with Boris Johnson, former Prime Minister of the United Kingdom.

**Chair:** The New York Times Climate Forward Conversations

**Speakers:**

- Boris Johnson, Former Prime Minister of the United Kingdom
- Max Bearak, Correspondent, The New York Times

**The Energy Story: how will we finally draw the curtain on the fossil fuel era?**

**Time:** 11.40 - 12:40

The moral and economic cases converge for the curtain to be drawn on generating energy from burning fossil fuels. The primary goal now is to replace polluting energy with clean generation – and abolish the combustion of fossil fuels, sector by sector and geography by geography, over the next two decades. So, a very big legislative stick needs to be wielded everywhere to drive innovation and unleash the biggest business opportunity ever: the sustainability revolution.

**Chair:** RISE

**Speakers:**

- Charles Perry, Partner, RISE
- David Shukman, ex-BBC Science & Environment Editor
- Adenike Oladosu, Arctic Angel & Climate Activist, Nigeria
- Harriet Lamb, CEO, Ashden

**Pillar:** Climate Stories

**Everybody's business: how to engage suppliers for transformation**

**Time:** 13:30 - 14:15

In the wake of Covid-19 and geopolitical tensions, it's painfully clear that supply chains are broken. At the same time, companies are being asked to rise to the challenges of climate change and food insecurity. Delivering against ambitious climate targets will require pre-competitive partnership and transformative change through global supply chains. That's at the heart of the Supplier Leadership on Climate Transition (S-LoCT) coalition that Mars and Guidehouse, along with PepsiCo and McCormick, launched Earth Day 2021. The program has now enlisted 16 iconic companies and over 500 suppliers to address GHG literacy and action plans for 2025.

**Chair:** Mars

**Speakers:**

- Bridget Beals, Co-Head of Climate Risk, KPMG (moderator)
- Barry Parkin, Chief Procurement and Sustainability Officer, Mars
- Ben Jordan, Director of Supplier Sustainability, The Coca-Cola Company



- Katja Eisbrenner, Director, Energy, Sustainability, & Infrastructure, Guidehouse
- Michael Okoroafor, Chief Sustainability Officer, McCormick & Company

**Pillar:** Climate Reality

## From climate communication to climate action

**Time:** 15:05 - 15:35

Around the world, the public is concerned about climate change and its impacts to themselves and to future generations, finds a Yale survey of public opinion on climate. Yet information on climate change is not reaching nearly a third of respondents in some countries, such as Benin and the Democratic Republic of Congo. How might we harness communication tools and platforms to rapidly and accurately communicate about climate change, and what is most essential for people to know? Do governments, businesses and communities have a role to play in addressing climate-related misinformation? And how should we translate a greater public understanding of climate change into widespread action?

**Curator:** Kite Insights

### Speakers:

- Sophia Kianni, Founder and Executive Director, Climate Cardinals (moderator)
- Carlos Ahumada, Public Policy Manager EMEA & LATAM - Data for Good, Meta

**Pillar:** Climate Reality

## Climate is everyone's business: the role of non-state actors in climate governance and action

**Time:** 15:50 - 16:20

While delegates from national governments deliberate over how best to address climate change, it is increasingly clear that non-state actors such as cities, regions, private sector companies and NGOs have a significant role to play in curbing emissions and boosting climate adaptation. Already, organisations like the C40 Cities network have a mission to confront climate change. Why should non-state actors be integrated into formal climate governance processes? What challenges or tensions might have to be overcome for non-state actors to effectively contribute to climate action?

**Curator:** Kite Insights

### Speakers:

- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School (moderator)
- Prof. Laurence Tubiana, CEO, European Climate Foundation
- The Hon. Matthew John Kean, Treasurer and Minister for Energy, Government of New South Wales, Australia
- Andrew Kamau, CBS, Principal Secretary, Ministry of Petroleum & Mining, Government of Kenya

**Pillar:** Climate Reality

## Making climate adaptation a priority – for business and the world

**Time:** 16:45 - 17:30

No matter how fast the world can curb its emissions, we still face climate change impacts and risks which are affecting us now. Societies and businesses must adapt to these impacts and increase their climate resilience. But unlike climate mitigation, adaptation is highly local and context-specific. How can business, government and communities work together to find and deliver adaptation solutions that are just, inclusive and comprehensive?

**Curator:** Kite Insights

### Speakers:

- Sophie Lambin, CEO and Founder, Kite Insights and The Climate School (moderator)
- Bob Moritz, Global Chairman, PwC
- Antonia Gawel, Head, Climate; Deputy Head, Centre for Nature & Climate Member of the Executive Committee, World Economic Forum



- Joshua Amponsem, Climate Programme Specialist, United Nations

**Pillar:** Climate Blindspots

**Closing Remarks:**

**Curator:** Kite Insights

**Speakers:**

- Sophie Lambin, CEO and Founder, Kite Insights and The Climate School (moderator)
- Nathaniel Matthews, CEO, Global Resilience Partnership

## Tuesday 8th November

### Credibility over time builds trust: The ESG disclosure debate

**Time:** 10:00 - 10:50

ESG strategies face increasing scrutiny as a marketing ploy. At a time when corporate climate plans must translate into concrete positive action, is the current ESG model effective? Or is it an unexpected blindspot that threatens to stall climate solutions? What emerging ESG metrics will guide strategies for a climate positive future? Which companies ESG strategies that support or enable sustained growth? Or is third-party intervention necessary for commercial ESG success? Join us as we examine the rigour behind standard metrics used today and how they are set to change.

**Curator:** Kite Insights

**Speakers**

- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School (moderator)
- Amanda Ellis, Senior Director, Global Partnerships, Arizona State University
- Dr Ndidi Nnoli-Edozien, International Sustainability Standards Board, IFRS Foundation
- Beth Burks, Director of Sustainable Finance, S&P Global Ratings

**Pillar:** Climate Reality

### Accelerating renewable solutions through the world's largest hydrogen plant

**Time:** 11:00 - 11:20 am

This session dives into hydrogen's role powering the second wave of the energy transition and looks at ENOWA and NEOM's commitment to green hydrogen development innovation.

**Chair:** NEOM

**Speaker:** Peter Terium, CEO, ENOWA

**Pillar:** Climate Moonshots

### The neverending story: A quest for the sustainable cities of tomorrow

**Time:** 11:30 - 12:20

Modern humans are an urban species and our future hinges on how we transform these urban environments to align with climate-positive action. Cities of the future must preserve fragile biodiversity while simultaneously retaining the cultural integrity of diverse communities. With technology advancing in leaps and bounds, how do we ensure change is driven by stakeholders rooted in those changing communities? What particular challenges threaten the implementation of the UN's Sustainable Development Goal on sustainable cities in the global South? How can cities implement both the C40 priorities of a 'Green and Just Recovery' and a 'Green New Deal'? Join visionary speakers to discuss the future of these urban cornerstones of human civilisation, as they undergo a new wave of urbanisation at an unprecedented scale and speed.

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**Chair:** NREP & C40

**Speakers:**

- Kobie Brand, Deputy Secretary General, ICLEI (moderator)
- Andy Deacon, Co-Managing Director, Global Covenant of Mayors for Climate and Energy
- Mikkel Bülow-Lehnsby, Chairman of the Board, NREP
- Cristina Gamboa, CEO, World Green Building Council

**Pillar:** Climate Reality

## Mobilising finance for clean energy in emerging markets

**Time:** 13:00 - 14:00

Join Columbia University's Center on Global Energy Policy, along with the United States International Development Finance Corporation (DFC) and the Mo Ibrahim Foundation, for a special event exploring concrete actions necessary to mobilise private capital for energy opportunities in Africa and other emerging markets in ways that deliver aggressive climate action. Panellists will touch on tools for de-risking emerging markets investments; how novel approaches to blended finance can unlock and mobilise capital; and how decision makers can ensure equitable financial solutions.

**Chair:** Columbia University Centre on Global Energy Policy

**Speakers:**

- Jason Bordoff, Founding Director, Center on Global Energy Policy and Co-Dean, Columbia Climate School (moderator)
- Tariye Gbadegesin, Managing Director and CEO, ARM-Harith Infrastructure Fund
- Nathalie Delapalme, Executive Director, Mo Ibrahim Foundation
- Andrew Kamau, CBS, Principal Secretary, Ministry of Petroleum & Mining, Government of Kenya
- Jake Levine, Chief Climate Officer, U.S. International Development Finance Corporation

**Pillar:** Climate Nexus

## ACMI: Projects lighting the path for Africa's voluntary carbon market

**Time:** 14:45 - 15:45

The Africa Carbon Markets Initiative (ACMI) will showcase innovative projects for Africa's voluntary carbon markets—innovative organisations that serve as a beacon for the development of the African market. Africa currently produces only a tiny percentage of its carbon credit potential, but with retirements of African credits increasing by an average of 36% annually over the past five years, there is enormous growth potential. Carbon markets offer an incredible opportunity to channel billions into African economies while expanding energy access, creating jobs, protecting biodiversity, and driving climate action. Attendees will hear from several organisations on the cutting edge of African carbon credit development, each of which is aligned with one of ACMI's action programs for scaling the voluntary market. These action programs include scaling project developers, expanding small-holder farmer programmes, deploying innovative financing mechanisms, and piloting new credit methodologies.

**Chair:** SEforALL

**Opening remarks:**

Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet (moderator)

**Panel 1:**

- Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet (moderator)
- H.E. Dr. Joyce Banda, Chair, Community Development Initiative
- Scobie Mackay, CEO, Imperative
- Andrew Denu, Head of Climate Innovations, Sunculture



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- Martin Freimüller, Founder & CEO, Octavia Carbon
- Corey Pattison, Co-founder and CEO, Cella Mineral

## Panel 2:

- David Antonioli, CEO, Verra (moderator)
- Max Berkelmans, Finance Lead, ACORN
- Sophie Odupoy, Group Head of Public Affairs, KOKO Networks
- Ilya Tyuvildin, Head of Climate Desk, ETG
- Steven Witte, Co-founder and COO, Xange.com
- Brian Nyangena, Co-founder and CEO, Verst Carbon

## Closing remarks:

Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet (moderator)

**Pillar:** Climate Moonshots

## The smart use of philanthropy

**Time:** 16:00 - 16:45

**Curator:** Kite Insights

### Speakers:

- Anthony Hoble, Executive Fellow, World Economic Forum (moderator)
- Helen Mountford, President & CEO, ClimateWorks Foundation
- Mason Wallick, Managing Director, Clime Capital
- Charlotte Pera, Vice President for Strategy and Programs, Bezos Earth Fund

**Pillar:** Climate Reality

## The decarbonisation journey: Levers for progress and scale

**Time:** 17:00 - 18:00

The transition to a net zero global economy will require systemic change and legitimate efforts from society at large, and businesses play a pivotal role. There has been a remarkable amount of net zero commitments from companies but what innovations and applications are necessary to yield real and long-term decarbonisation? How do we reconcile challenges like data availability and accuracy, lack of education, lack of standardisation, and demystifying Scope 3 emissions? How can businesses really deliver on their net zero targets? Julie Gosalvez (CMO, Climeworks) will be joined by Lubomila Jordanova (CEO, Plan A) to discuss the role of direct air capture and emission reduction software in enabling businesses to build successful net zero strategies and deliver on them, as well as the opportunities, challenges, and future paths of corporate climate action within the wider ecosystem.

**Chair:** Climeworks, Plan A

### Speakers:

- Andrew Griffiths, Director of Community and Partnerships, PlanetMark (moderator)
- Julie Gosalvez, CMO, Climeworks
- Lubomila Jordanova, CEO, Plan A
- Kristina Kloberdanz, CSO, Macquarie

**Pillar:** Climate Moonshots

## Wednesday 9th November

Join us in the Innovation Zone at COP27. [Register here](#)





## Have corporate climate commitments detracted from action?

**Time:** 10:00 - 11:00

The roadmap to achieving net zero requires transforming entire value chains, capturing emissions, including scope 3, and ultimately decoupling business growth from those emissions. But has the net-zero conversation to date focused too much on corporate commitments at the expense of real results? What roadblocks must be removed as we decouple emissions from business growth? And how can companies now deliver on their commitments at speed? This conversation explores how businesses can crack the code and leverage their credible commitments to deliver absolute emissions reductions today.

**Chair:** Mars

**Speakers:**

- Dexter Galvin, Global Director, Corporations & Supply Chains, CDP (moderator)
- Kevin Rabinovitch, Global VP, Sustainability & Chief Climate Officer, Mars
- Elizabeth Sturcken, Managing Director, Environmental Defense Fund
- Patricia Ellen da Silva, Managing Partner & Head, Brazil Office, Systemiq and Co-Founder, Aya Coalition

**Pillar:** Climate Reality

## Can your assets survive a 2-degree world?

**Time:** 11:30 - 12:10

2022 has seen rapid change in regulation and guidance related to disclosing climate risk. Explaining the physical impacts of climate under scenarios, particularly 2C, is now fundamental. Do you know what the impact is to your business, and the data you will use to show this? Join us for a demo of ERM's digital CRISP tool.

**Chair:** ERM

**Speakers:**

- Doug Park, Partner, ERM
- James Hubbard, Global Climate Risk Technical Leaders, ERM

## Building trust with stakeholders in a post-truth world

**Time:** 12:15 - 13:00

With so much spin in a post-truth decade, and much funding from special interests, how do stakeholders trust corporate claims?

**Chair:** RISE

**Speakers:**

- Charles Perry, Partner, RISE (moderator)
- Kamran Khan, Head of ESG for Asia Pacific, Deutsche Bank
- Joanne Yawitch, CEO, NBI, South Africa
- Dominique Palmer, Arctic Angel

**Pillar:** Climate Blindspots

## Accelerating the Retail Net Zero Breakthrough

**Time:** 13:30 - 14:00

A central challenge to the retail industry, climate change has forced the sector to re-examine every facet of its world, from supply chains to customer engagement, in order to drive positive climate action. See how the retail industry campaign was designed to accelerate movement towards carbon reduction targets by 2030. Discuss how the Race to Zero 2030 could catalyse a net zero breakthrough in this industry and how the roles and responsibilities of retail leaders must change to achieve concrete collective action. Who are the ambitious and committed stakeholders



fighting to achieve a net zero transformation? Join the Race to Zero 2030 Campaign, backed by the UN High Level Champions and hosted by WBCSD, as they bring to life the visionary future of the retail industry.

**Chair:** Race To Zero

**Speakers:**

- Diane Holdorf, EVP Pathways, WBCSD
- Leyla Ertur, Head of Sustainability, H&M Group

**Pillar:** Climate Moonshots

## How electric motorsport accelerates a net zero future

**Time:** 14.05-14.40

The ABB FIA Formula E World Championship is not only the first ever sport series to have a net zero carbon footprint from inception, but a laboratory to global automakers, race teams and businesses to develop cutting edge technology that will accelerate e-mobility and make the world more sustainable.

Primarily, with transport contributing more than 30% of global carbon emissions, Formula E provides a test bed where leading innovations such as electric vehicle technology can be developed within the most competitive of environments. Such marginal gains and discoveries on the race track are then transferred into EVs on the road today, accelerating their development while showcasing their technology on a world stage.

In this session you'll hear how a global world championship can provide teams such as Envision Racing with a unique platform to accelerate their own understanding of EV technology and how it will contribute to the decarbonisation of cities and a healthier planet.

**Chair:** Formula E

**Speakers:**

- Julia Pallé, Sustainability Director, Formula E

**Pillar:** Climate Moonshots

## Driving Decarbonisation with Digital Innovation

**Time:** 14.50 - 15.25

How can digital innovation unlock the full potential of carbon markets, accelerating the path to decarbonisation? The conversation will reference the challenges that have held back the carbon markets' development and emphasise how digital tools can bring the access, transparency, and confidence required for the carbon markets to scale with integrity.

**Chair:** Carbonplace & CTrees

**Speakers:**

- Amanda Ellis, Senior Director, Global Partnerships, Arizona State University (moderator)
- Dominique Barker, Managing Director and Head, Sustainability Advisory Global Investment Banking, CIBC Capital Markets and CIBC Representative to Carbonplace
- Dr. Sassan Saatchi, Senior Scientist at NASA's Jet Propulsion Laboratory and Founder and CEO of CTrees

## People vs Pipeline: The Cost of Crude Oil

**Time:** 15:30 - 16:00

Join us for a film screening to discover the power of a small community coming together to kickstart an extraordinary global movement.

**Chair:** WaterBear



**Pillar:** Climate Stories

## Getting Plastics to Net Zero

**Time:** 16.20 - 17.00

Join this interactive session to explore how we might enable the plastics industry to fully decarbonise. From sterile medical equipment to food and water storage, plastics are a vital part of modern life. The world produces about 370 million tons of plastics a year, largely from petroleum, and our plastic consumption is set to triple again by 2050. Yet the vast majority of plastics are incinerated, dumped or landfilled, posing a massive pollution and climate problem. How might we get plastics to net zero through renewable energy, alternative materials, and greater circularity? Can the properties of plastics be harnessed to actively lower emissions?

**Speaker:**

- Lina Constantinovici, Founder and CEO, Innovation 4.4

**Pillar:** Climate Blindspots

## Our corals are calling: can you hear biodiversity?

**Time:** 17:00 - 17:45

**Speakers:**

- Dave Erasmus, Founder & Innovation Director, Our Carbon Creator, Calling in our Corals
- Mary Shodipo, Marine Ecologist

**Pillar:** Climate Stories

## Closing remarks

**Time:** 17:45 - 18:00

**Speakers:**

- Carmen Ferrigno, Senior Fellow, Kite Insights
- Elouise Mayall, UK Youth Climate Coalition

**Curator:** Kite Insights

## Sustainable Aviation Cocktails by Roland Berger – Roadmap to True Zero

**Time:** 18:30 – 19:15

Aviation's climate impact goes beyond just the effects of CO<sub>2</sub>: non-CO<sub>2</sub> effects (e.g., NO<sub>x</sub>, contrails) are also extremely important, and must be tackled in parallel. Join us for cocktails and to learn about Roland Berger's Roadmap to True Zero – a pathway for the aviation industry to achieve a zero climate footprint.

**Host:** Roland Berger

## Thursday 10th November

### Scene Setter

**Time:** 9:30 - 9:50

These short, 20-minute sessions, with representatives deeply involved in the COP programme, set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the

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evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP.

**Curator:** Kite Insights

**Speaker:** Kristen Sullivan, Partner, Deloitte & Touche LLP

## **NEOM's role as a living lab for sustainable technology**

**Time:** 9:50 - 10:10

This session looks into the three key areas of innovation where NEOM plans to leverage talent and science to create an impact for future generations. This includes living laboratories for emerging green technologies, cognitive environmental management and sustainable and cognitive cities.

**Chair:** NEOM

**Speaker:** Mansoor Hanif, Chief of Policy and Regulation, NEOM

**Pillar:** Climate Moonshots

## **Youth Climate Leaders: Promoting Youth Voices and Driving Youth Innovation**

**Time:** 10:30 - 11:15

In the run-up to COP27, Goodwall and SAP launched Climate Leaders - a global programme that aimed to collect young people's ideas, opinions, and demands for fighting climate change. Participants from 55 countries added their voices to the challenge and a group of Climate Leaders was selected to create a representative Youth Climate Memorandum to be presented at COP27. The Memorandum reflects the key areas of urgency identified by young people, as well as their ideas and demands for how world leaders should move forward on Climate Change. Goodwall will present the Youth Climate Memorandum and facilitate a youth-led discussion on the importance of including young people at the frontline of the climate change debate and how best we can support them in becoming active contributors to climate change solutions.

**Chair:** Goodwall

**Speakers:**

- Eugenio Donadio, Chief Impact Officer, Goodwall (moderator)
- Gokul Rajendran, President of Goodwall's Global Youth Council, Youth Climate Leader
- Roberto Hernández Juárez, Goodwaller of the year for Sustainability 2021, Youth Climate Leader
- Wissam Kadi, Global Initiatives Director, SAP Next Gen / University Alliances

**Pillar:** Climate Moonshots

## **Next generation engagement, a key enabler for ENOWA**

**Time:** 11:30 - 11:50

**Speaker:** Frank Brichau, Executive Director, Utilities, ENOWA

**Pillar:** Climate Moonshots

## **How Climate Transition Action Plans transform net zero targets into action**

**Time:** 12:40 - 13:25

As leading companies increasingly set ambitious net zero targets, investors and other stakeholders seek information detailing the processes and procedures used to reach those goals. To address this need, initiatives including the UK [Transition Plan Taskforce](#) and [Transform to Net Zero](#) are developing guidance regarding key elements that should be included in Climate Transition Action Plans that steer corporate strategy on achieving net zero. Hear from the UK Transition Plan Taskforce about its framework unveiled at COP27, intended to set a gold standard for transition plans. Founding member companies of Transform to Net Zero will discuss the



eleven key elements they identified as necessary for a model Climate Transition Action Plan, providing a real-world perspective to the ongoing discussion on what constitutes credible net zero transformation. They will also provide practical insights into how they created and implement their Climate Transition Action Plans.

**Speakers:**

- David Wei, Managing Director Climate and Nature, BSR (moderator)
- Michelle Lancaster, Chief of Staff to Corporate Vice President of Sustainability, Microsoft
- Thomas Lingard, Global Head of Sustainability (Environment), Unilever
- Fernanda Facchini, Head of Sustainability, Natura & Co, Latin America
- David Harris, Group Head of Sustainable Business, LSEG

**Pillar:** Climate Reality

## We Are Antarctica, Screening & Panel Discussion

**Time:** 13:30 - 14:30

The earth's southernmost continent, Antarctica, belongs to no nation and is home to no tribe or indigenous race. Yet, she is impacted by every action we take. The stability of this fragile ecosystem threatens the future of all life on earth. When the nations of the world gather to make decisions for our shared future, who speaks for Antarctica? How can we feel connected with nature's most remote ecosystem? How can Antarctica be a model for inspiring collective action for the future? Join Reboot the Future and Earthrise Studio for a film screening and interactive conversation to share stories and experiences, learn from each other and imagine a better future for all of us.

**Chair:** Reboot the Future

**Speakers:**

- Jack Harries, Filmmaker & Co-founder: Earthrise Studios (video message)
- Anthony Bennett, CEO, Reboot the Future (moderator)
- Danii Kehler, Manager, SevenGen
- Molly Fannon, CEO, Museum for the UN
- Sarah Howard, Founder, Twenty Twenty Studios

**Pillar:** Climate Stories

## Turning a Global Energy Crisis into a Climate Opportunity

**Time:** 14:35 - 15:35

What are the core tensions of the energy transition: Is it about oil and gas? Is there a trade-off between equity and the pace at which emerging economies can curb their emissions? Or is that a false narrative? How are policymakers in emerging economies handling the just transition - through reskilling, community engagement, ownership, and economic policy?

**Chair:** Columbia University Centre on Global Energy Policy

**Speakers:**

- Vijay Vaitheeswaran, Global Energy & Climate Innovation Editor, The Economist (moderator)
- Jason Bordoff, Founding Director, Center on Global Energy Policy
- Dr Katharine Hayhoe, Chief Scientist, The Nature Conservancy
- Anne Mettler, Vice President, Europe, Breakthrough Energy
- Carlos Pascual, Senior Vice President, Geopolitics and International Affairs, S&P Global Commodity Solutions

**Pillar:** Climate Blindspots

## Hyperlocal CO2 emissions in large cities

**Time:** 16:00 - 16:15



With cities accounting for 70% of global emissions, tackling emissions in cities – especially the world’s largest cities - is absolutely vital to getting to net zero. A very important building block is obtaining granular data on emissions so we can directly target localised problematic locations. In this session, Ambee highlights the demand for hyper local data and discusses the need to democratise access to environmental intelligence to accelerate climate-conscious behavioural and policy changes.

**Chair:** Ambee

**Speaker:** Maya Anandan, Climate Researcher, Ambee

**Pillar:** Climate Reality

## How can greater gender equality help companies address key supply chain climate risks?

**Time:** 16:30 -17:30

Climate change poses significant risks for companies' supply chains, from direct short-term impacts like crop failures and extreme weather to longer-term, knock-on effects like labour migration and even stranded assets. How might integrating gender equality throughout supply chains help address these risks? And vice versa, how can climate initiatives improve gender outcomes? Drawing on lessons and examples primarily from agricultural supply chains, we'll explore key steps companies can take to integrate gender and climate in their supply chains to increase their gender equity and climate impacts and boost their supply chain resilience overall.

**Chair:** The Climate Resolute Coalition

**Speakers:**

- Mil Niepold, President and Founder, The Mara Partners
- Andy Pharoah, Vice President, Corporate Affairs, Strategic Initiatives and Sustainability, Mars Inc.
- Sashi Jayatileke, Senior Climate Finance Advisor, USAID
- Leslie Johnston, CEO, Laudes Foundation
- Bupe Chipili Mulapesi, Founder, Farm23 Strawberry Zambia
- Michael Okoroafor, Chief Sustainability Officer, McCormick & Company

**Pillar:** Climate Reality

## Friday 11th November

### Scene Setter

**Time:** 9:40 - 9:55 am

These short, 20-minute sessions set the context for the Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programmes. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP.

**Curator:** Kite Insights

**Speakers:**

- Carmen Ferrigno, Senior Fellow, Kite Insights (moderator)
- Andrew Griffiths, Director of Community & Partnerships, PlanetMark

## How can standards and metrics accelerate just and inclusive climate action?

**Time:** 10:00 - 10:45

Climate reporting is gaining traction. From next year, large companies in Europe must disclose their exposure to climate risks, while the US Securities and Exchange Commission is considering similar rules. How might such measures accelerate corporate climate action? What standards, metrics and data around climate might companies draw on to translate their commitments into actions - and to make sure climate action is just and

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inclusive?

What are the current gaps or tensions in today's standards and metrics and how can they best be resolved?

**Curator:** Kite Insights

**Speakers:**

- David Eichberg, Vice President, ESG Strategy, MasterCard (moderator)
- Nicolette Bartlett, Chief Impact Officer, CDP
- Mardi McBrien, Director of Strategic Alliances, IFRS

**Pillar:** Climate Moonshots

## **Start, Scale, Soar: Scaling and implementing Indigenous solutions**

**Time:** 11:00 - 12:00

Climate justice is about redressing and addressing the underlying inequities that cause and exacerbate climate change. How might Indigenous solutions that strengthen the ties between people, their land, and their traditional, ancestral ways, contribute to climate justice in ways that are equitable, replicable and scalable? We need leadership and perspectives that reject competitive colonial dynamics in favour of highly connected, collaborative ecosystems that enable Indigenous programmes, policies and processes to flourish.

Join leading climate advocate Jade Begay as she shines a spotlight on the varied and interconnected efforts of Indigenous peoples to deliver effective, just and inclusive climate action.

**Chair:** NDN Collective

**Speakers:**

- Nicole Yanes, NDN Foundation Program Officer, NDN Collective (moderator)
- Jade Begay, Climate Justice Campaign Director, NDN Collective
- Janene Yazzie, Southwest Regional Director, NDN Collective
- Moñeka De Oro, Fellow, Micronesia Climate Change Alliance
- Amy Juan, Manager, International Indian Treaty Council

## **Innovative partnerships for development and scalability of energy infrastructure**

**Time:** 12:30 - 13:15

Local project developers contributing to decarbonization agendas in Africa lack the support to develop and raise financing for their projects. Strategic partnerships are needed to make projects attractive to investors and ensure their viability in the fight for net zero. Discover one such project which demonstrates the impact of innovative partnerships in attracting the required financing to accelerate access to clean energy..The Betmai Hydroelectric Project is located on the Pampana river in central Sierra Leone, approximately 40 km east-southeast of the city of Makeni. Once completed, the project will increase access to affordable, reliable, and modern energy services , substantially increase the share of renewable energy in Sierra Leone and partially replace costly polluting thermal energy sources.

**Chair:** The Global Energy Alliance for People and Planet

**Opening remarks:**

Dennis Nderitu, Manager, Energy Systems, Global Energy Alliance for People and Planet (moderator)

**Panel 1:**

- Dennis Nderitu, Manager, Energy Systems, Global Energy Alliance for People and Planet (moderator)
- Kofie Macauley, Managing Partner, SEWA Energy Resources Limited
- Herbert Wakaabu, Managing Partner, KK Advisors
- Evans Kayo, Partner, Bayes Consultants

**Panel 2:**

- Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet
- Mark Carrato, Coordinator, Power Africa
- Daniel Alexander-Schroth, Director for Renewable Energy and Energy Efficiency, AfDB
- Jake Levine, Chief Climate Officer, DFC



- Jem Porcaro, Head of Energy Access, Sustainable Energy for All

**Closing remarks:**

Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet

**Pillar:** Climate Stories

**Bridging access to climate action with stronger carbon markets**

**Time:** 13:30 - 14:15

How can we enable global connectivity in the carbon markets? 90% of the potential for nature-based solutions exists in the Global South - yet 90% of climate finance investors are based in the Global North. This session will explore how enhanced capabilities and tools can expand global access to the carbon markets - thus increasing the ability of Global South landowners to transact credits with buyers in the Global North.

**Chair:** Carbonplace

**Speakers:**

- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School (moderator)
- Dominique Barker, Managing Director and Head, Sustainability Advisory Global Investment Banking, CIBC Capital Markets
- Jacqueline McGlade, Chief Scientist and Co-Founder, DownForce Technologies
- Manesh Narayanan, Senior Data Engineer, Microsoft

**Pillar:** Climate Moonshots

**Banking for net zero: modelling your portfolio carbon footprint**

**Time:** 14:25 - 15:10

The Joint Impact Model (JIM) offers an off-the-shelf, robust, and comparable solution for carbon footprinting your portfolio aligned to the Partnership for Carbon Accounting Financials (PCAF) global standard. Its pilot programme with emerging economy banks shows that it is highly effective at enabling banks to overcome data availability challenges and get on with planning and executing their net zero transition strategy. Join the session to hear more about the tool from the experiences of participants in the JIM-PCAF pilot. It will then be followed by a practitioner's guide on scaling and accelerating the deployment of transition finance, chaired by British International Investment.

**Chair:** Joint Impact Model Foundation

**Opening remarks:**

- Amal-Lee Amin, Managing Director and Head of Climate Change, BII

**Speakers:**

- Alex MacGillivray, Co-Chair, Joint Impact Model (moderator)
- Rene van Hell, Ambassador Sustainable Development, Dutch Ministry of Foreign Affairs
- Maysoun Ali, Head of Sustainability and E&S Systems, CIB Bank
- Justine Bolton, Environmental Sustainability Manager, FirstRand
- Eslam Mahdy, Managing Consultant, PCAF
- Aneese Lelijveld, Executive, Development Impact Evaluations, BII, and Technical Director, JIM Foundation

**Pillar:** Climate Reality

**Banking for net zero: Accelerating the deployment of transition finance**

**Time:** 15:15 - 16:00

How do we invest to decarbonise parts of the economy that aren't yet green? Though green finance is well understood, transition finance is not. It is a way of classifying and structuring financing towards activities on the path to net zero, even if these have higher emissions today. Join the session to hear speakers present and





discuss a new practical framework for financial institutions to assess transition finance investments, co-developed by academics, leading DFIs and African commercial financial institutions in the run up to COP27.

**Chair:** British International Investment

**Speakers:**

- Annika Brouwer, Sustainability Specialist, NinetyOne (moderator)
- Nicola Mustetea, Director, Climate Change, BII
- Lina Osman, Head, Sustainable Finance, West, Standard Chartered
- Arvana Singh, Head, Sustainable Finance Solutions, Nedbank
- Alex Michie, Head of Glasgow Financial Alliance for Net Zero, COP26 Private Finance, HM Treasury

**Closing remarks:**

- Amal-Lee Amin, Managing Director and Head of Climate Change, BII

**Pillar:** Climate Reality

## The role of technology-enabled governance in combating climate change

**Time:** 16:10 - 16:55

Companies the world over are setting ambitious goals aimed at creating a positive impact on climate. But how can they actually get there? Technology-enabled governance can help to operationalise and deploy complex workflows across large, diverse organisations. It holds the power to effectively create and deliver simple solutions to complex problems - and achieve big results. In this session the speakers will tackle the hard questions and explore how corporations can go beyond commitments and into action with a focus on the #Just\_and\_Ambitious goals of the panellists and the organisations they represent.

**Chair:** ServiceNow

**Speakers:**

- Meredith Paul, Senior Communications Manager, ESG and Global Impact, ServiceNow (moderator)
- Edua Dickerson, Vice President, ESG & Finance Strategy, ServiceNow
- Vasant Balasubramanian, Vice President and GM, Risk and ESG, ServiceNow
- Sarah-Jane Littleford, Head of Responsible Business: Global Delivery, Fujitsu
- Carey Blunt, Global Head of ServiceNow Solutions, Fujitsu

**Pillar:** Climate Reality

## Building the Next Environment Leaders in the Global South

**Time:** 17:00 - 18:00

Not only is it crucial to discuss the innovations needed to solve future world problems, but it is also more critical to address those who will be leading them. Youth is an important component in the green dialogue, engaging them not only as participants but also as the next leaders of the environment sector. In this panel we will be addressing the mechanisms of preparing the next generation by highlighting successful initiatives across the Global South

**Chair:** Ashoka Arab World

**Speakers:**

- Iman Bibars, Regional Director, Ashoka Arab World, Vice President, Ashoka Global
- Gilles Vermot-Desroches, Corporate Citizenship Head, Schneider Electric
- Tasso Azevedo, Ashoka Fellow, General Coordinator, MapBiomass, Brazil
- Salem Massalha, Ashoka Fellow, Co-Founder, Bassita and VeryNile, Egypt

**Pillar:** Climate Nexus

**Saturday 12th November**

**Join us in the Innovation Zone at COP27. [Register here](#)**



## Scene Setter

**Time:** 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme, set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP.

### Speakers:

- Carmen Ferrigno, Senior Fellow, Kite Insights (moderator)
- Jade Begay, Climate Justice Campaign Director, NDN Collective

## Catalysing private sector investment in African women on the frontlines of climate change: An ecosystem approach

**Time:** 10:00 - 11:00

African women business leaders are applying innovative, nature-based solutions on a pathway to climate adaptation and mitigation. The Rallying Cry will lead an ecosystem discussion to demonstrate how inclusive, scalable and replicable initiatives and models shift capital into the hands of these women. Using a single success story, we will unearth possibilities and answer key questions to reveal how different players can work together across the ecosystem to break down silos and bridge gaps. The programme will also explore ways to foster collaborative partnerships vital to effectively addressing global challenges.

**Chair:** The Rallying Cry

### Speakers:

- Carey Bohjanen, Founder, The Rallying Cry (moderator)
- Lelemba Phiri, Principal and Founder, Africa Trust Group, Zambia, representing Local Fund Managers
- Bupe Mulapesi, CEO, and Founder, Farm23 Strawberry, Zambia, representing The Rallying Cry's Women Business Leaders
- Jorim Schraven, Director, Impact & ESG, FMO

**Pillar:** Climate Moonshots

## Following the thread: Climate action across the apparel value chain

**Time:** 11:30 - 12:30

From the raw material sourcing and manufacturing through to retail sales, huge portions of the apparel value chain remain highly opaque. Supply chains can be difficult to manage, especially when it comes to sustainable practices. So how can companies, designers and consumers support positive climate action and drive actionable change across the textiles value chain? What does it take to monitor the broader landscape of consumption and procurement including where and how textile raw materials are grown and harvested? Is it possible to ensure equity and positive action across the supply chain, from field to fashion show and beyond? Join Planet Tracker's panel to discover the realities of ESG practice in the apparel industry.

**Chair:** Planet Tracker

### Speakers:

- Joel Makower, Chairman & Co-founder, GreenBiz (moderator)
- Trina Mallik, Co-President and Vice President Global Programs, Sustain
- John Willis, Director of Research, Planet Tracker
- Eva Gladek, Founder and CEO, Metabolic
- Lily Cole, Climate Activist and Adviser, United Nations Economic Commission for Europe Sustainability Pledge

**Pillar:** Climate Nexus



## Climate Education as a changemaker for Innovations

**Time:** 12:30 - 13:00

**Chair:** Earthday.org

### Speakers

- Johnny Dabrowski, Earthday.org (moderator)
- Charles Dahan, Advisor to the CEO, Axion International Inc.
- Temilade Salami, Founder, EcoChampions and Member, UNESCO SDG4YOUTH
- Kamil Wyzkowski, Representative and Executive Director, United Nations Global Compact Network Poland

**Pillar:** Climate Nexus

## Meeting the climate crisis from within: acceleration of climate action from an inner dimension

**Time:** 13:00 - 13:30

A series of guided mindfulness & compassion practices in the Plum village tradition. Meeting stillness so as to be able to listen deeply to ourselves, others and the planet. Creating space within so that the new mindset can take root and flourish.

The radical and urgent turn-around of behaviours and mindsets we need to see globally relates to a personal shift. Changing ourselves and the world are not separate. They go hand in hand. Mutually reinforcing and essential to one another.

When we can understand our Interconnectedness with all of Life on Earth from a deeper place in our consciousness, then acting for the sake of the world no longer is a task outside of us but becomes second nature; naturally we are taking care of ourselves. For this to happen, we need to learn to slow down, pause so that we can feel life moving through us. This opens the way to become mindful of our gestures and emotions so that a real reconnection to our true nature can be restored.

With the understanding of our inherent 'ecological self' we are nourished with a larger vision of what we are, what we are part of and what we can do – together. This will be a key factor in creating the systemic change we need to activate. Different possibilities can emerge and become our reality when put our heart and mind bodies together.

**Chair:** The Inner Green Deal

### Speakers:

- Valentine Goblet, The Inner Green Deal (moderator)

**Pillar:** Climate at Heart

## Forests as climate solutions: Launching a multi-sectoral partnership and action platform

**Time:** 14:00 - 15:00

Realising the potential of forests to address the climate crisis requires not only a new way to do business, but also a new relation with nature which values both the ecological and social dimensions of working forests, in particular the role of traditional and Indigenous communities as forest guardians. Now, in the face of a global climate emergency with the need for urgent actions, FSC is convening experts and partners to work with us to position forests at the centre of climate action. This event will launch the FSC Climate Coalition, a multi-sector platform to co-create, guide, and test forest-based climate solutions.

**Chair:** FSC Global Development

### Speakers

- Kim Carstensen, Director General, FSC (moderator)



- Ulf Johansson, Wood Supply & Forestry Manager, Ikea
- Patrick Buergi, Co-founder and Senior Advisor Innovation, South Pole
- David Antonioli, CEO, Verra
- Felicity Spors, Head of Sustainable Finance, Gold Standard
- Stephen Donofrio, Managing Director Ecosystem Marketplace, Forest Trends

**Pillar:** Climate Moonshots

## Changemaking Journey for Climate Action

**Time:** 16:00 - 16:30

Donia (Ashoka Young Changemaker from Egypt) started her own initiative targeting young kids in her community to promote community-based climate action and raise environmental awareness among kids and their families. In this session Donia will talk about her changemaking journey in climate action.

**Chair:** Ashoka Arab World

### Speakers:

- Youssef Farahat, Youth Engagement Officer, Ashoka (moderator)
- Donia Ibrahim, Ashoka Young Changemaker, Founder of Greenpreneur

**Pillar:** Climate Stories

## Amazon on the verge of a new future

**Time:** 16:45 - 18:00

Luiz Inácio Lula da Silva has just been elected the new president of Brazil, with over 60 million votes. Lula, who was responsible for the 80% reduction of the deforestation of the Amazon in previous mandates, is now committed to fight for zero deforestation and to protect Indigenous peoples' rights, including their ancestral knowledge and the protection of the country's biodiversity as key parts of the country's climate solutions. President Lula will face many challenges to rebuild Brazil's environmental policies, such as a divided country, a Congress dominated by rightwing parties and a profound economic crisis, but has also already started receiving public support from international leaders to work with him on his new green agenda for the country. Join our key speakers to discuss what is at stake and what are the main issues and main opportunities to protect the future of the Amazon forest and of its people in the next coming years.

**Chair:** Global Canopy & Rainforest Foundation Norway

### Speakers:

- Carlos Rittl, International Policy Adviser, Rainforest Norway (moderator)
- Cristiane Fontes, Brazil and Regional Partnerships Lead, Global Canopy (moderator)
- Joênia Wapichana, Brazil's First-Ever Indigenous Congresswoman
- Mauro Almeida, Environment Secretary, State of Pará
- Txai Surui, Coordinator, Movement of Indigenous Youth of Rondônia State
- Márcio Astrini, Executive Director, Climate Observatory

**Pillar:** Climate Stories

## Monday 14th November

### A fireside chat with Ko Barrett

**Time:** 9:40 - 10:00 am

With Monday's Presidency Themes designated as Water and Gender by the COP27 Presidency, we are delighted to

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# CLIMATE ACTION STAGE AGENDA



welcome Ko Barrett from the United States' National Oceanic and Atmospheric Administration (NOAA) to join us for an opening fireside chat on the Climate Action Stage. Ko is responsible for providing strategic advice and direction within NOAA to enable the agency to align, integrate, and extend its capabilities to best provide the climate services needed to address the climate challenge. She represents NOAA's equities in whole-of-government efforts to transform the economy and achieve U.S. climate goals to reduce emissions and stabilise global temperature by mid-century.

## Speakers:

- Sophie Lambin, CEO and Founder, Kite Insights and The Climate School (moderator)
- Ko Barrett, Senior Advisor for Climate, National Oceanic and Atmospheric Administration

## Novel narratives for a new future

**Time:** 10:00 - 10:50

The UK Advertising Industry adds 28% to the carbon footprint of every single person in the UK. With this figure set to rise in the coming year, it is clear advertising is a significant factor in driving emissions. Why has this been a blindspot for action on climate change? What will it take for the advertising sector to become climate positive or is it too late? How can advertising play a role in creating a new narrative and a just transition across the Global North and Global South? Discover some practical ways that advertising stakeholders can engage in the climate solution

**Chair:** Race to Zero

## Speakers:

- Nadeen Ayyashi, Purpose Disruptors
- Solitaire Townsend, Chief Solutionist & Co-Founder, Futerra
- Ben Essen, Global Chief Strategy Officer, IRIS
- Bill Wescott, Managing Partner, BrainOxygenLLC

**Pillar:** Climate Blindspots

## The Consequences of Conflict: food systems solutions for peacebuilding in the face of climate change

**Time:** 10:50 - 11:15am

Radical collaboration on the Covid-19 crisis demonstrated our capacity to urgently pool political will, resources, and capacity to deliver life-saving solutions. We must do the same for the global food crisis. The consequences of conflict and its impact on food prices, trade, and famine pose a genuine global security threat; all the while climate impacts – from soil degradation to water quality – are eroding our ability to deliver on increasing demands for food for our growing population. How can regenerative agriculture create systemic solutions to address climate and conflict? What food systems solutions can catalyse action at the scale of the Covid-19 response?

## Speakers:

- Tess Korten, Senior Manager, Kite Insights
- Alessandro Cataldo, Senior Partner at EY-Parthenon, Switzerland, EMEIA Agriculture Lead

**Pillar:** Climate Nexus

## Stepping up support for a Just Transition: Updates and perspectives from philanthropy, pioneers and frontline communities

**Time:** 11:15 - 12:30

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Updates and perspectives from philanthropy, pioneers and frontline communities. This event will be a highly interactive dialogue providing opportunities to learn what is happening in philanthropy and on the ground to support intersectional, Paris-aligned initiatives to create safer, climate just societies.

**Chair:** Climate Justice & Just Transition Donor Collaborative

**Speakers:**

- Farhana Yamin, Lawyer, Author, Activist
- Heather McGray, Director of Climate Justice Resilience Fund
- Yamide Dagnet, Director for Climate Justice, Open Society Foundations
- Nicole Kempis, Programme and Development Officer, Climate Strategies South-to-South Just Transition Project
- Hindou Oumarou Ibrahim, President, Association for Indigenous Women and Peoples of Chad
- Chandra Bhushan, CEO, International Forum for Environment, Sustainability & Technology
- Samantha Smith, Director of the Just Transition Centre
- Masego Madzwamuse, Environment Programme Director, Oak Foundation
- Andrew Potts, Coordinator, International Council on Monuments and Sites' Climate Change and Heritage Working Group
- Mahfudh Khamisi Omar, 21-year climate activist, environmentalist and ocean conservationist from Mombasa Island, Kenya
- Máximo Mazzocco, founder of EcoHouse
- Dr Samiya A Selim, Acting Head, Climate Change and Disaster Management Unit, SAJIDA Foundation

**Pillar:** Climate Stories

## **Innovation in displacement settings: Inspiring stories from refugees tackling climate and energy**

**Time:** 12:30 - 13:00

The number of displaced people in the world is increasing at an alarming rate, and climate change-induced migration is a key contributor. Displaced communities are also most vulnerable to the effects of climate change and most in need of adaptation efforts – yet they have been side-lined in efforts to tackle energy poverty. One in eight people living without energy is in a humanitarian setting. And we know that access to sustainable and affordable energy boosts climate resilience, particularly when led and driven by refugees themselves. Join this conversation between entrepreneurs Innocent Tshilombo from Kakuma Refugee Camp, Kenya, and Eman Al-Hamli from Yemen, to hear what innovation at the humanitarian frontline looks like in displacement settings, the challenges that refugees face in setting up such initiatives - and how can they be overcome - and how other stakeholders can innovate to support the development of refugee-led initiatives.

**Chair:** Ashden

**Speakers:**

- Nashwa Naushad, International Programme Officer, Ashden (moderator)
- Innocent Tshilombo, Founder and MD, Kakuma Ventures and Ashden Award winner 2022
- Eman Al-Hamli, Head of Solar Microgrid Plant, affiliated with UNDP Yemen, and Ashden Award Winner 2020

**Pillar:** Climate Stories

## **Grassroots storytelling: how to engage 8 billion people and tackle the climate crisis**

**Time:** 13:00 - 14:00

The climate and biodiversity crises are global issues however their solutions can only be effective when designed for a local context. Storytelling is not an exception to the rule! Films and content are increasingly becoming more accessible to watch and create all around the world, local communities get behind the camera and start telling their

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stories, through their own eyes, with their own voice. As the world population is set to reach 8 billion people on 15th November, telling these stories has never been as important as now and finding ways to showcase and amplify them is key - from transferring skills to distributing kits and leveraging networks for these stories to be seen and have impact.

**Chair:** WaterBear

**Speakers:**

- Joel Makower, Chairman & Co-founder, GreenBiz (moderator)
- Giulia Camilla Braga, Connect4Climate Program Manager, World Bank Group
- Barbara Nakangu, Head, Voices for Just Climate Action  
Olumide Idowu, Executive Coordinator, African Youth Initiative on Climate Change

**Pillar:** Climate Stories

## Solutions for the circular economy of water

**Time:** 14:40 - 15:00

This impactful session will look at NEOM's vision for water sector sustainability, and showcase how – through implementing holistic and innovative sustainability initiatives – the NEOM water sector plans to achieve the most ambitious sustainability targets for a water sector globally.

**Chair:** NEOM

**Speaker:** Gavin Van Tonder, Executive Director of Water, ENOWA

**Pillar:** Climate Moonshots

## Meeting the climate crisis from within: acceleration of climate action from an inner dimension

**Time:** 15:15 - 15:30

A series of guided mindfulness & compassion practices in the Plum village tradition. Meeting stillness so as to be able to listen deeply to ourselves, others and the planet. Creating space within so that the new mindset can take root and flourish.

**Chair:** The Inner Green Deal

**Speakers:**

- Valentine Goblet, The Inner Green Deal (moderator)

**Pillar:** Climate at Heart

## Transformational economics meets transformational leadership: Pathways for emergence from emergency

**Time:** 15:30 - 18:00

Taking place in the context of UNFCCC COP27 in Egypt, this event convenes leaders across sectors and generations to accelerate action on the 2050 agenda and demonstrate what transformational economics and leadership look like in practice. Bringing in recommendations from the Club of Rome's [Planetary Emergency Plan](#), the [Earth4All](#) transition pathways and the [International System Change Compass](#) framework, futurists from governments, businesses, philanthropy, science, and new economic thinking will co-create a narrative throughout the event, that can help guide the creation of a more inclusive, sustainable, resilient, and regenerative vision for our collective future.

**Chair:** The Club of Rome

**Speakers**

- Sandrine Dixson-Declève, Co-President, The Club of Rome



- Professor Johan Rockström, Director, Potsdam Institute for Climate Impact Research
- Kaddu Sebunya, Club of Rome, African Wildlife Foundation
- Naoko Ishii, Club of Rome, Centre for Global Commons, Earth4All
- Raysa França, Youth4Nature
- Yamide Dagnet, Open Society Foundations
- Zakia Khattabi, Minister for Climate, Environment, Sustainable Development and Green Deal, Kingdom of Belgium
- Dr Mahmoud Mohieldin, High-Level Champion for Climate Action
- Sheela Patel, The Club of Rome, SPARCO
- Vanessa Terschluse, The Fifty Percent

**Pillar:** Climate Reality

## Monday 14th November

### A fireside chat with Ko Barrett

Time: 9:40 - 10:00 am

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Speakers:

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- Ko Barrett, Senior Advisor for Climate, National Oceanic and Atmospheric Administration

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Pillar: Climate Blindspots

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Speakers:

- Tess Korten, Senior Manager, Kite Insights
- Alessandro Cataldo, Senior Partner at EY-Parthenon, Switzerland, EMEA Agriculture Lead

Pillar: Climate Nexus

## **Stepping up support for a Just Transition: Updates and perspectives from philanthropy, pioneers and frontline communities**

Time: 11:15 - 12:30

Updates and perspectives from philanthropy, pioneers and frontline communities. This event will be a highly interactive dialogue providing opportunities to learn what is happening in philanthropy and on the ground to support intersectional, Paris-aligned initiatives to create safer, climate just societies.

Chair: Climate Justice & Just Transition Donor Collaborative

Speakers:

- Farhana Yamin, Lawyer, Author, Activist
- Heather McGray, Director of Climate Justice Resilience Fund
- Yamide Dagnet, Director for Climate Justice, Open Society Foundations
- Nicole Kempis, Programme and Development Officer, Climate Strategies South-to-South Just Transition Project
- Hindou Oumarou Ibrahim, President, Association for Indigenous Women and Peoples of Chad
- Chandra Bhushan, CEO, International Forum for Environment, Sustainability & Technology
- Samantha Smith, Director of the Just Transition Centre
- Masego Madzwamuse, Environment Programme Director, Oak Foundation
- Andrew Potts, Coordinator, International Council on Monuments and Sites' Climate Change and Heritage Working Group
- Mahfudh Khamisi Omar, 21-year climate activist, environmentalist and ocean conservationist from Mombasa Island, Kenya
- Máximo Mazzocco, founder of EcoHouse
- Dr Samiya A Selim, Acting Head, Climate Change and Disaster Management Unit, SAJIDA Foundation

Pillar: Climate Stories

## **Innovation in displacement settings: Inspiring stories from refugees tackling climate and energy**

Time: 12:30 - 13:00

The number of displaced people in the world is increasing at an alarming rate, and climate change-induced migration is a key contributor. Displaced communities are also most vulnerable to the effects of climate change and most in need of adaptation efforts – yet they have been side-lined in efforts to tackle energy poverty. One in eight people living without energy is in a humanitarian setting. And we know that access to sustainable and affordable energy boosts climate resilience, particularly when led and driven by refugees themselves. Join this conversation between entrepreneurs Innocent Tshilombo from Kakuma Refugee Camp, Kenya, and Eman Al-Hamli from Yemen, to hear what innovation at the humanitarian frontline looks like in displacement settings, the challenges that refugees face in

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setting up such initiatives - and how can they be overcome - and how other stakeholders can innovate to support the development of refugee-led initiatives.

Chair: Ashden

Speakers:

- Nashwa Naushad, International Programme Officer, Ashden (moderator)
- Innocent Tshilombo, Founder and MD, Kakuma Ventures and Ashden Award winner 2022
- Eman Al-Hamli, Head of Solar Microgrid Plant, affiliated with UNDP Yemen, and Ashden Award Winner 2020

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### **Grassroots storytelling: how to engage 8 billion people and tackle the climate crisis**

Time: 13:00 - 14:00

The climate and biodiversity crises are global issues however their solutions can only be effective when designed for a local context. Storytelling is not an exception to the rule! Films and content are increasingly becoming more accessible to watch and create all around the world, local communities get behind the camera and start telling their stories, through their own eyes, with their own voice. As the world population is set to reach 8 billion people on 15th November, telling these stories has never been as important as now and finding ways to showcase and amplify them is key - from transferring skills to distributing kits and leveraging networks for these stories to be seen and have impact.

Chair: WaterBear

Speakers:

- Joel Makower, Chairman & Co-founder, GreenBiz (moderator)
- Giulia Camilla Braga, Connect4Climate Program Manager, World Bank Group
- Barbara Nakangu, Head, Voices for Just Climate Action  
Olumide Idowu, Executive Coordinator, African Youth Initiative on Climate Change

Pillar: Climate Stories

### **Time: 14:40 - 15:00 Solutions for the circular economy of water**

This impactful session will look at NEOM's vision for water sector sustainability, and showcase how - through implementing holistic and innovative sustainability initiatives - the NEOM water sector plans to achieve the most ambitious sustainability targets for a water sector globally.

Chair: NEOM

Speaker: Gavin Van Tonder, Executive Director of Water, ENOWA

Pillar: Climate Moonshots

### **Meeting the climate crisis from within: acceleration of climate action from an inner dimension**

Time: 15:15 - 15:30

A series of guided mindfulness & compassion practices in the Plum village tradition. Meeting stillness so as to be able to listen deeply to ourselves, others and the planet. Creating space within so that the new mindset can take root and flourish.

Chair: The Inner Green Deal

Speakers:

- Valentine Goblet, The Inner Green Deal (moderator)

Pillar: Climate at Heart



## **Transformational economics meets transformational leadership: Pathways for emergence from emergency**

Time: 15:30 - 18:00

Taking place in the context of UNFCCC COP27 in Egypt, this event convenes leaders across sectors and generations to accelerate action on the 2050 agenda and demonstrate what transformational economics and leadership look like in practice. Bringing in recommendations from the Club of Rome's Planetary Emergency Plan, the Earth4All transition pathways and the International System Change Compass framework, futurists from governments, businesses, philanthropy, science, and new economic thinking will co-create a narrative throughout the event, that can help guide the creation of a more inclusive, sustainable, resilient, and regenerative vision for our collective future.

Chair: The Club of Rome

Speakers

- Sandrine Dixson-Declève, Co-President, The Club of Rome
- Professor Johan Rockström, Director, Potsdam Institute for Climate Impact Research
- Kaddu Sebunya, Club of Rome, African Wildlife Foundation
- Naoko Ishii, Club of Rome, Centre for Global Commons, Earth4All
- Raysa França, Youth4Nature
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- Zakia Khattabi, Minister for Climate, Environment, Sustainable Development and Green Deal, Kingdom of Belgium
- Dr Mahmoud Mohieldin, High-Level Champion for Climate Action
- Sheela Patel, The Club of Rome, SPARCO
- Vanessa Terschluse, The Fifty Percent

Pillar: Climate Reality

## **Monday 14th November**

### **Advertising's role in influencing consumption**

Time: 10:00 - 10:50

The UK Advertising Industry adds 28% to the carbon footprint of every single person in the UK. With this figure set to rise in the coming year, it is clear advertising is a significant factor in driving emissions. Why has this been a blindspot for action on climate change? What will it take for the advertising sector to become climate positive or is it too late? How can advertising play a role in creating a new narrative and a just transition across the Global North and Global South? Discover some practical ways that advertising stakeholders can engage in the climate solution

Chair: Race to Zero

Speakers:

- Nadeen Ayyashi, Purpose Disruptors
- Solitaire Townsend, Chief Solutionist & Co-Founder, Futerra
- Ben Essen, Global Chief Strategy Officer, IRIS
- Bill Wescott, Managing Partner, BrainOxygenLLC

Pillar: Climate Blindspots



## **The Consequences of Conflict: food systems solutions for peacebuilding in the face of climate change**

**Time:** 10:50 - 11:15am

Radical collaboration on the Covid-19 crisis demonstrated our capacity to urgently pool political will, resources, and capacity to deliver life-saving solutions. We must do the same for the global food crisis. The consequences of conflict and its impact on food prices, trade, and famine pose a genuine global security threat; all the while climate impacts – from soil degradation to water quality – are eroding our ability to deliver on increasing demands for food for our growing population. How can regenerative agriculture create systemic solutions to address climate and conflict? What food systems solutions can catalyse action at the scale of the Covid-19 response?

**Speakers:**

- Tess Korten, Senior Manager, Kite Insights
- Alessandro Cataldo, Senior Partner at EY-Parthenon, Switzerland, EMEA Agriculture Lead

**Pillar:** Climate Nexus

## **Stepping up support for a Just Transition: Updates and perspectives from philanthropy, pioneers and frontline communities**

**Time:** 11:15 - 12:30

Updates and perspectives from philanthropy, pioneers and frontline communities. This event will be a highly interactive dialogue providing opportunities to learn what is happening in philanthropy and on the ground to support intersectional, Paris-aligned initiatives to create safer, climate just societies.

Chair: Climate Justice & Just Transition Donor Collaborative

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- Valentine Goblet, The Inner Green Deal (moderator)

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- Sheela Patel, The Club of Rome, SPARCO
- Vanessa Terschluse, The Fifty Percent

**Pillar:** Climate Moonshots

## **Tuesday 15th November**

### **Designing a 100% renewable energy system**

**Time:** 09:50 - 10:10

This session will cover plans by ENOWA in realising NEOM's groundbreaking 100% renewable energy system.

**Chair:** NEOM

**Speaker:** Jens Madrian, Executive Director of Energy, ENOWA

**Pillar:** Climate Moonshots

### **Supporting Indigenous People and Local Communities self-governance through climate finance**

**Time:** 10:15 - 11:15



Indigenous peoples and local communities (IPLCs) are the world's most effective guardians against tropical deforestation, according to the UN. Yet, these communities receive less than 1% of climate finance to preserve their land, culture, and traditions in the face of their critical contributions to climate change.

When designed, implemented, and managed in equitable, accessible, and culturally appropriate partnerships with IPLCs, carbon credits can serve as a key tool to advance climate action while also supporting IPLC self-governance and land management of the forests they live in and protect.

The panel will bring together IPLC representatives, along with experts on nature-based solutions and carbon markets, for a discussion about the importance of channelling climate finance directly to IPLCs so they can make decisions on their own terms and access benefits needed to preserve their identity, livelihoods, and overall wellbeing.

**Chair:** Forest Trends and Territorial Governance Facility

**Speakers:**

- Jack Kimani, Founding CEO, Climate Action Platform for Africa (moderator)
- Marcio Halla, Director of the Territorial Governance Facility Initiative and Forest Trends' Local Economic Initiatives Lead
- Anna Lehmann, Global Climate Policy Director, Wildlife Works
- Ben Wilinsky, Director of Partnerships and Innovation, Arbor Day
- David Antonioli, CEO, Verra

**Pillar:** Climate Reality

## **Toxic footprints: Tackling the impact of petrochemicals**

**Time:** 11:30 - 12:15 pm

Despite significant environmental cost, the modern world remains heavily reliant on petrochemicals and products derived from them. How do we disentangle the complexities of chemical releases from the anticipated increased usage of these petrochemicals? What 'known unknowns' pose a threat to people and planet? What have Planet Tracker's recent reports, Toxic Footprints and Toxic Fog, exposed about the things petrochemical companies are allowed to hide from public view? Is action towards a climate positive future futile without a reduction in petrochemical usage? Join Planet Tracker to discover the points of leverage where investors, regulators and civil society can best drive transparent and actionable change.

**Chair:** Planet Tracker

**Speakers:**

- John Willis, Director of Research, Planet Tracker
- Emma Silver, Global Director of Public Affairs, Minderoo
- Aarti Ananthanarayanan, Director, Climate & Plastics, Ocean Conservancy
- Lina Constantinovici, Founder and CEO, Innovation 4.4

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**Chair:** The Inner Green Deal

**Speaker:**

- Valentine Goblet, The Inner Green Deal



**Pillar:** Climate at Heart

## **Psychological shift: how to access more imaginative states (and overcome defeatism) to unlock climate innovation**

**Time:** 14:00 - 14:30

What happens to us emotionally when we contemplate the climate crisis? Why does it feel like so many people turn away when they should be rolling up their sleeves? How can we help people feel not just capable of acting but also wildly imaginative and excited about it? In this down to earth talk, author and award-winning climate change coach, Charly Cox will share a powerful, practical approach for shifting mindsets around climate. She will explain a process for moving people from scarcity and defeatism to more imaginative, action-oriented states, and how we can use this process to drive innovation and even collaboration. Charly will discuss the role that threat and disempowerment play in installing our engagement in big systems issues, and why traditional efforts to motivate people so often fail. She will explain the process by which we can move from defeatism to action, innovation and collaboration.

**Speaker:** Charly Cox, Co-Founder, Climate Change Coaches

**Pillar:** Climate at Heart

## **Emotional Resilience: the silent solution for coping with climate change**

**Time:** 14:30 - 15:00

The way we respond to the urgent climate adaptation and mitigation needs hangs in the balance this COP. Finance, accountability, and projects that prioritize people over profit are in question. Though the physical infrastructure needed to respond to runaway climate change is on the agenda, the emotional resilience needed to effectively implement solutions is often overlooked. On Resilience Day, just a few days ago, the COP2: Care of People x Planet initiative launched their network of 250+ organizations - campaigning to both strengthen and nurture human resilience in the face of climate change. What is emotional resilience, and how can mental wellbeing accelerate a just green transition? What systemic solutions will strengthen the psychological resilience of 4 billion people living in communities vulnerable to disproportionate climate impacts?

**Curator:** Kite Insights

**Speakers:**

- Sophie Lambin, Secretariat Member, COP<sup>2</sup>; Founder & CEO, Kite Insights and The Climate School
- Jennifer Uchendu, Steering Committee Member, COP<sup>2</sup>; Founder, SustyVibes
- Elise Buckle, Founder, President and CEO; Co-Founder; Climate & Sustainability; She Changes Climate

**Pillar:** Climate Reality

## **COP27 Cities Focus in the Innovation Zone**

Delivered under the umbrella of ICLEI's Global Research and Innovation Strategy, the COP27 Cities Focus in the Innovation Zone will include a number of sessions contributing to the conversation around enhancing climate action that moves beyond business-as-usual to create long-term impact. Invited experts and local leaders will explore the link between research, technology and innovation and how novel approaches to partnership building between businesses and public sector can promote innovative climate action in cities and regions.

**Convening Partners:** ICLEI - Local Governments for Sustainability, Global Covenant of Mayors (GCoM)

**Event Partners:** Mission Innovation, UCCRN, UNU-EHS, Open Earth Foundation

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## Cities and regions as testbeds and trailblazers of innovation

**Time:** 15:00 - 15:10

A short introduction to the afternoon's focus on the role of research, education and innovation in tackling the climate emergency at the local level.

**Chair:** ICLEI

**Speaker:**

- Kobie Brand, Deputy Secretary General, ICLEI - Local Governments for Sustainability, and Executive Director, ICLEI Africa Secretariat

**Pillar:** Climate Reality

## Rethink your action: education, innovation, and digitalisation for participatory climate action in cities

**Time:** 15:10 - 16:00

Participation is essential to effective and inclusive climate action. To enhance participatory climate actions, new forms of education as well as offerings of the 4th industrial revolution seem necessary. This session will look into how we can leverage education and digitalisation, building more robust networks of collaboration between research institutions, non-state actors, and private and public sectors, and using digital technology to establish new communication pathways between citizens and decision-makers to improve participatory climate action, including decentralised and community-driven solutions. Speakers will draw upon concrete examples to define and ideate a future symbiotic relationship between digitalisation, participation, and action in the context of the climate emergency, and share their most recent work at the nexus of digitalisation and innovative climate action.

**Chair:** ICLEI

**Speakers:**

- Pourya Salehi, Head of Urban Research Team, ICLEI World Secretariat (moderator)
- Alison Gilliland, Dublin City Councilor, Ireland
- Martin Wainstein, Executive Director, OpenEarth Foundation
- Mattia Leone, Co-Director European Hub, UCCRN
- Simone Sandholz, Head of Urban Futures & Sustainability Transformation Section, United Nations University

**Pillar:** Climate Nexus

## An expanded climate innovation agenda for regions and cities

**Time:** 16:05 - 16:50

Despite international agreements and initiatives such as the Paris Agreement and SDGs, progress in addressing the climate emergency remains slower than is urgently required. To achieve rapid and scalable change requires novel strategies that move away from reinforcing problematic existing structures towards more dynamic and solution-oriented approaches. An Expanded Climate Innovation Agenda that is centred around human needs could enable a transition beyond focusing on optimising existing systems and reducing emissions toward human flourishing. The urgent need for an expanded climate agenda is clear. This session aims to identify the role(s) of cities and regions in defining and operationalising it in collaboration with other local and international stakeholders.

**Chair:** Mission Innovation & ICLEI

**Speakers:**

- Dennis Pamlin, Executive Director of The Net-Zero Compatibility Initiative, Mission Innovation (moderator)
- Aline Cardoso, Secretary of Economic Development and Employment, City of Sao Paulo, Brazil



# CLIMATE ACTION STAGE AGENDA



- Maryke van Staden, Director of Business Development and Director of carbonn Climate Center at ICLEI
- Stine Lise Hattestad Bratsberg, Head of Strategy and Transformation EMA ESG Hub, KPMG
- Paul Currie, Association, Director of Urban Systems, ICLEI Africa Secretariat

**Pillar:** Climate Reality

## **Connecting the dots: The role of research, education and innovation in tackling climate emergency at the local level**

**Time:** 17:00 - 17:05

This short address will wrap up the first two sessions.

**Speaker:** Andy Deacon, Co-Managing Director, Global Covenant of Mayors for Climate & Energy

**Pillar:** Climate Reality

## **Delivering net-zero and resilient cities through research and innovation**

**Time:** 17:05 - 17:45

Cities and local governments are key actors in delivering a safe, low-emission and resilient future. But as the City Research and Innovation Agenda and updated Global Research and Action Agenda show, they need help getting there. Capacity around city-scale data, finance, and stronger governance - plus emerging issues such as digitalisation, cultural heritage, and systems approaches, among others - are key enablers, but more is needed to demonstrate feasibility. Using the agendas as an evidence base for cities, the session previews the opportunities that can convert local ambition into action at the speed and scale required to meet the moment.

**Chair:** Global Covenant of Mayors

### **Speakers:**

- Benjamin Jance IV, Head of Research and Innovation, Global Covenant of Mayors (moderator)
- Dr Abdourrahmane Maikanti, Mayor of Garoua 3, Cameroon
- Pourya Salehi, Acting Head of Urban Research, ICLEI World Secretariat
- Leo Horn-Phathanothai, Director of Strategy and Partnerships, Ross Center for Cities, World Resources Institute
- Robert Hoddenbach, Global Business Line Director Fugro; Chair Partnership & Industry Engagement Committee, WGIC
- Joanna Mclean Masic, Lead Urban Specialist for Cities and Climate Change and Global Lead for the Sustainable City Infrastructure and Services Global Solutions Group, World Bank Group
- Barbara Ryan, Executive Director, World Geospatial Industry Council

**Pillar:** Climate Reality

## **All around the same table: Enhancing partnerships among key actors to foster innovation in cities and regions**

**Time:** 17:45 - 18:10

This closing session ties together the afternoon's discussions on city action, as speakers identify key takeaways and highlights that could inform future research and innovation at the local level.

**Chair:** ICLEI

### **Speakers:**

- Gino van Begin, Secretary General, ICLEI Local Governments for Sustainability
- Gregor Robertson, Global Ambassador, Global Covenant of Mayors for Climate & Energy
- Dennis Pamplin, Executive Director of the Net-Zero Compatibility Initiative, Mission Innovation
- Pourya Salehi, Acting Head of Urban Research, ICLEI World Secretariat (moderator)

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**Pillar:** Climate Reality

## City Action Cocktail Reception

**Time:** 18:15 - 18:45

## Wednesday 16th November

### How to stay motivated and imaginative when the world is in crisis: Practical tools to inspire others and keep yourself sustainable

**Time:** 10:20 - 11:20

Are you highly motivated about the environment but too often find influencing others to be demoralising and exhausting? Feel fired up about the climate crisis but sometimes also feel burnt out? In this upbeat workshop, the Climate Change Coaches will teach us tried and tested skills to dramatically improve the way we engage others and maintain our own energy levels. They will share a model of sustainable climate action from their recent book that will help you to diagnose the situation and respond more effectively. Their approach will take you right to the heart of the problem faster and with less effort than telling or advising can.

**Chair:** Climate Change Coaches

**Speakers:**

- Charly Cox, Climate Change Coaches
- Zoe Greenwood, Climate Change Coaches

**Pillar:** Climate at Heart

### Biodiversity resilience and climate change in the Red Sea

**Time:** 11:30 - 11:50

This session dives into how NEOM is investigating biodiversity resilience and leveraging it to combat the impact of climate change on the Red Sea. Join the talk to know more about spatial resilience in the Red Sea, Marine Protected Area systems managing local stressors, and how NEOM is establishing the world's largest coral reef enhancement project in Shusha Island to deliver global best practices.

**Chair:** NEOM

**Speaker:** Richard Bush, Chief Environment Officer, NEOM

**Pillar:** Climate Reality

### Beyond philanthropy as usual: How might we accelerate climate action rooted in justice?

**Time:** 11:55 - 12:45

This interactive dialogue will convene youth from across the Global South to explore how to shift philanthropy to fund and scale climate solutions rooted in justice. Speakers will discuss how Climate Justice and Just Transition are critical frameworks for action and explore how to hold philanthropy accountable to increasing the access to, and amount of, mainstream philanthropic funding going to solutions led by those on the front lines. This interactive dialogue is hosted by the Climate Justice-Just Transition Fellowship, a 6-month programme hosted by the CJ-JT Donor Collaborative to engage youth in advancing and deepening climate justice and just transition efforts within philanthropy and UNFCCC processes.

**Chair:** Climate Justice & Just Transition Donor Collaborative

**Speakers:**

- Margaret Impraim, Capacity Building and Education Officer, Youth Climate Council Ghana (Moderator)

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- Maria Reyes, Mexican climate justice activist with Fridays for Future MAPA
- Andréia Coutinho Louback, Brazilian climate justice specialist and activist, Project Collaborator
- Maria Alejandra Escalante, FRIDA The Young Feminist Fund
- Sriranjini Raman, Fridays for Future India

**Pillar:** Climate Blindspots

## Reconfiguring the law for a net-zero future

**Time:** 13:00 - 14:30

The Futures Labs series- hosted by the UN Climate Change High-Level Champions, Nigel Topping and Dr. Mahmoud Mohieldin - will explore bold, imaginative ideas for systems change aimed at accelerating climate action and catalysing the transition to a regenerative and just world. This Futures Lab 'Restructuring the Law for a Net Zero Future' will explore how the law can better adapt to become flexible and a key driver of - rather than responder to or blocker of - climate action. Themes include:

- The role of non-state actors in regulation and legislation
- The role of law in achieving a net zero future
- How the law can facilitate climate action
- The relationship between legislators, regulator and corporations

**Chair:** Net Zero Lawyers Association

### Speakers:

- Jojo Mehta, co-founder, Stop Ecocide International
- Mark Jankovich, Founder & CEO of Delphis Eco, entrepreneur, philanthropist and innovator
- Maurits Dolman, Partner at Cleary Gottlieb Steen & Hamilton LLP
- Lucy Maxwell, Co-Director, Climate Litigation Network

**Pillar:** Climate Blindspots

## Energising communities, not conflict

### *In conversation with Luisa Neubauer*

**Time:** 14:30 - 15:00

Energising our people and planet is still dependent on the fossil fuel industry, in large part thanks to strong international lobbying efforts from the likes of Hill+Knowlton PR backing Chevron, ExxonMobil, Saudi Aramco and Shell. All the while, the exploration, expansion and production of fossil fuels has catastrophic consequences for planetary and human health, economic development, social cohesion and conflict. In conjunction, clean energy pathways are proving net positive effects on human rights and economies. What else is needed to further motivate and equip governments to accelerate pathways toward a green energy future? What can wealthy nations learn from low-to-middle-income countries that have already successfully implemented this transition? What incentives do businesses have for investing in clean energy pathways?

**Curator:** Kite Insights

### Speakers:

- Joel Makower, Chairman & Co-Founder, GreenBiz (moderator)
- Luisa Neubauer, Climate Justice Activist and Author

**Pillar:** Climate Stories

## Every job is a climate job: What does it take to mobilise employees for climate action?

**Time:** 15:05 - 15:35

If every job is indeed a climate job, how are companies equipping employees with the knowledge, motivation and ability to play their part in tackling the climate crisis? What does it look like in practice and what are the



incentives for employees to engage with climate? What are the barriers to their meaningful participation? How can we scale this at pace and how do we measure how this translates into action?

**Curator:** Kite Insights

**Speaker:**

- Joel Makower, Chairman and Co-founder, GreenBiz Group (moderator)
- Katharine Hayhoe, Chief Scientist, The Nature Conservancy

## **Sky blue hydrogen: Efficient carbon removal for natural gas resource holders**

**Time:** 15:40 - 16:10

This session is seeking feedback on an innovative process for countries with producing gas fields, especially in the Global South, to remove the carbon “upstream” at the gas fields. The product to market can then pivot to clean hydrogen, and still see a healthy income. By adding DAC and/or industrial CO2 volumes, Sky Blue Hydrogen production can even be carbon negative.

**Chair:** Molyneux Advisors

**Speaker:** Belinda Perriman, Molyneux Advisors

**Pillar:** Climate Moonshots

## **A Conversation on Climate Blindspots**

**Time:** 16:15 - 16:45

As the world turns its attention to curbing emissions and boosting climate resilience, what climate blindspots are we neglecting? From environmental migration to markets shifting underfoot amid a confluence of climate impacts, what emerging trends and risks should we be paying attention to today?

**Curator:** Kite Insights

**Speakers:**

- François Gemenne, Director, Hugo Observatory at the University of Liège
- Maha Aziz, NYU professor and author

**Pillar:** Climate Blindspot

## **The Work that Reconnects**

**Time:** 16:45 - 17:10

Reinvigorating our collective sense of self and interconnection with others will both motivate and empower our ability to strengthen and develop sustainable solutions. Join us in a guided workshop that nurtures our emotional resilience.

**Curator:** Kite Insights

**Speaker:**

- Valentine Goblet, The Inner Green Deal (moderator)

**Pillar:** Climate at Heart

## **The crucial role of women in solving the climate crisis**

**Time:** 17:10 - 17:45

WaterBear presents a screening of SHE Changes Climate, a short documentary giving voice to those female leaders left absent from global climate negotiations and exploring the actions necessary to drive a better future for all. Following the screening, SHE Changes Climate Co-Founder Antoinette Vermilye will answer questions about the film and talk about the crucial role of women in accelerating just climate action.



# CLIMATE ACTION STAGE AGENDA



**Curator:** Kite Insights

**Speakers:**

- Antoinette Vermilye, Co-Founder, SHE Changes Climate
- Zakira Bakhshi, Global Ambassador, Youth4Nature

**Pillar:** Climate Reality

## **There is no adaptation and resilience without climate justice**

**Time:** 17:45 - 18:15

Despite increasingly loud calls for recognition and compensation for loss and damage, the COP27 power brokers have not delivered the coordinated efforts needed to respond. However, there have been glimmers of hope...for example with the Accelerating Adaptation in Africa Initiative, which just announced \$150 million in funding, the government of Norway pledge for an additional ~\$9.5 million for the UN Fund for Agriculture Development, and The Bill & Melinda Gates Foundation pledge to invest \$1.4 billion for smallholder farmers. How can we systematically ensure funding and policy action for adaptation and resilience prioritises climate justice — both for the purpose of reparations, and for building resilient communities? How can business and policy leaders action climate justice in their adaptation and resilience plans?

**Curator:** Kite Insights

**Speakers:**

- Joel Makower, Chairman & Co-Founder, GreenBiz (moderator)
- Mary Robinson, Chair, The Elders
- Omnia El-Omrani, COP27 President Envoy on Youth
- Wanjira Mathai, Managing Director for Africa and Global Partnerships, World Resources Institute

**Pillar:** Climate Nexus