



UN Climate Change Global Innovation Hub Pavillon @COP26

Concept and Programme

11.11.2021

Project Objectives

- To promote integrated innovations that can enable the satisfaction of needs through low emission economy, including by introducing new products/services, markets and supply chains;
- To facilitate, through a cluster of climate actors using a collaborative platform, the development, transfer and deployment of SDG and climate goals aligned solutions.

Format

The format will consist of:

- 60-100 back to back sessions each running for 50 minutes with a 10-minute break in between each session.
- Each session will focus on a specific climate innovation theme including Cities, Digital finance, Digital for climate, Potential partners for tomorrow (incubators and accelerators), Innovation for Climate and SDGs at the UN, Youth, Gender, and Core-needs/solutions.
- The event will feature a wide array of formats such as plenary sessions, knowledge sharing panels, in conversation, lightning talks, creative content, workshops, roundtables and ceremonies.

There will be both person participation and virtual interventions.

Duration

The event will take place over 11 days from 1st November 2021 to 12 November 2021 and will run from Glasgow time 10:00 am to 18:00 pm each day. The Programme is available below:

Visual assets and logistical matters will be regularly posted here, stay tuned: https://trello.com/b/juFEDULF/un-climate-change-global-innovation-hub





Programme

Monday 1 November – Friday 12 November 2021

Monday 1 November		
	Session 1: Op	ening
10:00 -10:05	Welcome and introduction to session	Moderator: Katherine Foster, Open Earth Foundation (in-person)
10:05 – 10:15	Opening remarks by UNFCCC	Daniele Violetti – Senior Director, UNFCCC
10:15 – 10:25	Overview of the initiative: Why, what and how the UNFCCC Global Innovation Hub?	Massamba Thioye – Manager, United Nations Framework Convention on Climate Change (in-person)
10:25 – 10:30	Short video presentation	Katherine Foster, Open Earth Foundation (in-person)
10:30 -11:00	Core partners presentations Reasons for engagement Expectations Contribution to the initiative	 Kirsten Dunlop, CEO, Climate-KIC (in-person) Dennis Pamlin, Mission Innovation Martin Wainstein, Executive Director, Open Earth Foundation (in-person)
11:00 – 11:20	Break	
11:20 - 12:00	Short statements to express commitment to/interest in "System change as a frame for climate innovation"	 Mayor Lee Jae Joon, Goyang City (in-person) George Heyman, Minister of Environment, British Columbia (in-person) Gregor Robertson, Global Ambassador for the Global Covenant of Mayors for Climate and Energy and Former Mayor of Vancouver (in-person) Ilias lakovidis, Advisor European Union, European Commission, Directorate-General for Communications Networks, Content and Technology, Adviser for Digital Aspects of Green Transformation (remotely) Mayor Frank Cownie, President ICLEI/ Gino Van Begin, Secretary General ICLEI (in-person) Gigler Bjorn-Soren, Head Data Economy and Blockchain Flagship Projects, BMZ/GIZ (remotely)
12:00 – 12:10	Short video presentation	Katherine Foster, Open Earth Foundation (in-person)
12:10 – 12:30	Open Q&A Session	Tom Mitchell, Chief Strategy Officer, Climate KIC (in- person)





12:30 – 13:00	Presentation of the Virtual Collaboration Platform and how users can engage with the platform	Martin Wainstein, Executive director, Open Earth Foundation (in-person)
13:00 – 14:00	Lunch break	
14:00 – 14:40	Session 2: Subnational and city governments - Statements: Overview of their achievements and future work on climate innovation	Moderator: Tom Mitchell, Climate KIC/Marieke van Staden, ICLEI Mayor Lee Jae Joon, Goyang City (in-person) Mayor Kennedy Stewart - Vancouver (remotely) Robert David McDonald, Deputy Leader of City Council, Glasgow (in-person)
14:40 – 15:20	Session 3: Subnational and city governments - Statements: Overview of their achievements and future work on climate innovation	 Governor João Doria Government of São Paulo Mayor Frank Cownie, President ICLEI/ Gino Van Begin, Secretary General – ICLEI
	System Change and Innov	vation for Climate
15:20 – 16:00	Session 4: Fire chat on system change and climate and SDG action	Caitlin Herren, Director Sustainability Solutions, Amazon (in-person)
16:00 – 17:30	Session 5: HL keynote address on "System change and climate innovation in supply chain and financial systems"	 Targeted speakers: Jules Kortenhorst, CEO RMI Martin Lundstedt President and CEO, AB Volvo Marco Alverà CEO SNAM John Doerr, Chairman of Kleiner Perkins Sandrine Dixson Decleve, Co-President, Club of Rome/Chair of the European Commission Expert Group, Economic and Societal Impact for Research and Innovation (ESIR) Rachel Kyte, Member of the CPI Board and Dean of the Fletcher School at Tufts University (<i>in-person</i>) Leyla Acaroglu, UN Champion of the Earth 2016
17:30 – 18:00	Open Q&A session	Moderator: Laura Tobin FRMetS - Meteorologist & Weather Presenter - ITV Good Morning Britain
Tuesday 2 November – Cities		
10:00 - 11:00	Session 1: Global action: Cities mobilizing urban transformation	 Speakers: Kirsten Dunlop, CEO, EIT Climate-KIC (in-person) Matthew Baldwin, Mission Manager, DG Move & Cities Implementation Lead (in-person) Rogier Vandenberg, CEO, WRI (in-person) Jürgen Czernohorszky, Executive City Councilor for Climate, Environment, Democracy and Personnel, City of Vienna (remotely)





11:00 – 12:00	Session 2: Social and governance innovation	Speakers: • Alexa Waud, Climate and Democracy Specialist, the Democratic Society (in-person) • Juha Leppänen, CEO, Demos Helsinki (remotely) • Olli Bremmer, Strategy Director, Demos Helsinki (remotely) • Valentina Orioli, Urban Mobility, Infrastructure (and other areas) Councillor, Comune di Bologna (remotely) • Anna Richardson, Councillor, Glasgow (in-person)
12:00 – 13:00	Session 3: Capital and finance innovation	 Speakers: Jeremy Gorelick, Green Finance Institute (remotely) Tamara Singh, Board member of the People Centered Internet, Advisor OMFIF (remotely) Divyata Ashiya, ex COO Goldman Sachs Merchant Banking Division International (in-person) Ed Cox, Director of Inclusive Growth & Public Service Reform, West Midlands Combined Authority (in-person)
13:00 – 14:00	Lunch break	
14:00 – 15:00	Session 4: Policy Innovation	 Speakers Santiago Saura Martínez de Toda, Councillor for International Affairs and Cooperation / Concejal Delegado de Internacionalización y Cooperación, City of Madrid (remotely) Rogier Vandenberg, Global Director, WRI (in-person) Jean-Francois Mercure, Senior Lecture in Global Systems, EEIST (carrot and stick – policies to accelerate innovation and tech changes) (in-person)
15:00 – 16:00	Session 5: Innovation in collaborations with businesses, social enterprises, and other civic institutions: reshaping value chains for regional jobs and skills	Moderator: Ole Tillman, PEAK Speakers: • Adam McVey, Councilor/Council Leader Edinburgh (in person) • Katrien Rycken, Executive Director, Leuven 2030 (Belgium) (remotely) • Maya Færch, Built by Nature, Laudes (remote) • Emma Presutti, Strategic Innovation Designer, Chôra Foundation • Arno Bronte, Rotterdam Vice Mayor (Sustainability, Air Quality and Energy Transition
16:00 – 17:00	Session 6: Climate entrepreneurship ecosystems in African cities: creating a supporting environment for transformational change	Moderator: Tom Mitchell, Chief Strategy Officer, Climate-KIC Speakers • Anandha Ponnampalam, CTO, Green Tec Capital (remotely) • Sara Fakir, Co-Founder, ideiaLab (remotely) • Ruka Sanusi, Executive Director, Ghana Climate Innovation Centre





17:00 – 18:40	Session 7: NBSO GHG accounting and subnationals Questions for discussions include: • Current work with regards to Cities • What are the positive aspects that can be replicated?	 Gracia Munganga, Chief Operating Officer, Sustain Solar Tareq Emtairah, Director, Department of Energy, UNIDO Panelists: Martin Wainstein, Executive Director, Open Earth Foundation (in-person) Nathaniel Amann-Blake; Assistant Deputy Minister Video Mines Digital Trust pilot Professor Dr. Kim, University of Goyang/Goyang City Anna Stanley, Manager, Climate Action, World
	What are the limitations and how can need- based and solution-based approaches help to address the limitations?	Business Council for Sustainable Development (in-person) Catherine Atkin, Director Stanford Codex Climate Data Policy Initiative (in-person)
	Wednesday 3rd Novem	ber 10:00 – 18:00
10:00 -10:20	Session 1: System change and climate innovation in the technology industry	Fire Chat with Dr. Liangzhou Fang, Global VP and CMO, Huawei Digital Energy (remotely, with local support)
	Session 2: Subnational and	d city governments
11:00 – 12:00	Short-video presentation	Minister of Environment, South Australia
	Statements: City/Province/Country Champions	 Potential partners: Mayor Lee Jae Joon, Goyang (in-person) Mayor Doug McCallum, Surrey - Video presentation by the BC Ministry of Energy, Mines and Low Carbon Innovation (recorded video) Susan Aitken, Leader of City Council, Glasgow (inperson) Valentina De Marco, Coordinator of International Alliances, Argentinian Network of Municipalities
	Open discussion	Moderator: Kirsten Dunlop, CEO, Climate KIC
12:00 – 13:00	Statements: City/Province/Country Champions	 Oswaldo Lucon Climate Change Advisor Government of Sao Paulo Alessandra Gallio, Councilor, Second Municipality of Guatemala
	Open discussion	Moderator: Jennie Dodson, Head of Secretariat, Mission Innovation. Head of International Energy Innovation Engagement, SICE, UK
13:00 – 14:00	Lunch break	





Session 3: Digital Innovation Hub for Climate Change		
14:00 – 14:10	Opening remarks	Ovais Sarmad, Deputy Executive Secretary, UNFCCC
14:10 – 15:00	Presentations/Panel discussions The key objective of the event is to show case programs that focus on the intersection between the digital and green transformation and to share best practices on the transformational role of digital innovations for climate action .	 Moderator: Ilias Iakovidis, European Commission/ Almut, Nagel, European Commission, DG CONNECT Speakers/Panelists Carla Montesi, Director for Green Deal and Digital Agenda, DG INTPA, EC Dr. Tania Vorwerk, Dep. DG for Private Sector, Trade, Employment and Digital Technologies, BMZ Nourdine Bihmane, CEO Growing Markets Region & Decarbonization Business Line, ATOS Lacina Koné, Executive Director, Smart Africa Cecilia Scharp, Assistant Director General, Department for International Organisations and Policy Support, SIDA
15:00 – 15:30	Launch of the Digital for Climate Innovation Challenge Navigating the finance/digit	Moderator: Massamba Thioye, UNFCCC Speakers: Carla Montesi, Director for Green Deal and Digital Agenda, DG INTPA, EC Dr. Tania Vorwerk, Dep. DG for Private Sector, Trade, Employment and Digital Technologies, BMZ Frank Barz, Program Director, TechBoost at Deutsche Telekom Alicia Lenze, Director of Sustainability, SAP Ovais Sarmad, Deputy Executive Director, UNFCCC
15:30 – 16:30	Session 4: Role of SE in promoting innovative climate solutions: financing, standards, and education	Moderator: Tiffany Grabski, senior Specialist Climate Action, UN SSE Speakers: Caprioli Chiara, Senior Business Development Manager, Luxembourg Stock Exchange Herry Cho, Head of Sustainability and Sustainable Finance, Singapore Exchange Shameela Soobramoney, Chief Sustainability Officer, Johannesburg Stock Exchange David Harris, Global Head of Sustainability Finance, Data, and Analytics, London Stock Exchange Group Hideki Tomita, Chief Representative in Europe, Japan Exchange Group David Colin, Chief Operating Officer, Mexico
16:30 – 17:30	Session 5: Innovative financial solutions for need-based/solution-oriented approach to climate action	Panelists: • Antoine Sire, Global Head of Company Engagement BNP Paribas





		 Kampeta Sayinzoga, CEO, Development Bank of Rwanda Henry Fernandez, CEO and Chairman of MSCI Vivienne Yeda, Director General, East Africa Development Bank
17:30 – 18:15	Session 6: How do we accelerate climate action? Digital innovation collaboration and the path to net zero	Moderator: Mark Evans, Chief Marketing Officer at GeSI Keynote speaker: Malcom Johnson, deputy secretary- general, International Telecommunication Union Panelists: Florence Verzelen, Executive Vice President, Industry, Marketing & Sustainability at Dassault Systems Tim Fleming, Director of Global Enterprise Sustainability at AT&T Parul Gupta, Partner, strategic Initiatives, Arabesque Dennis Pamlin, Head at Mission Innovation's Net-Zero Compatibility Innovations Initiative Senior Advisor at RISE; Accelerator Digital Sustainability Business at Knowit
18:15 – 18:45	Session 7: How digital helped to accelerate the scale-up of the Climate Fresk Description: The Climate Fresk is an innovative collaborative learning tool that enables participants to understand climate change, think creatively about their means to address the climate crisis and engage in action. The development of a digital version at the start of the covid crisis accelerated the scale-up of the Climate Fresk enabling us to reach 235000 people in 50 countries already. How did we do it? Come and find out.	Presenter: Cedric Ringenbach, creator of the Climate Fresk and President of the Climate Fresk association

Thursday 4 November

Co-designing the UGIH Platform		
10:00 - 11:30	Session 1: Presentations - How to develop innovation platforms that are effective in facilitating the development and implementation of climate and sustainability solutions	 Presenters: Peter Oksen, Senior Programme Officer, Climate Change & Food Security - WIPO Green Ms. Nanqing Jiang, President, Green Inclusive China Michal Nachmany, Climate Policy Radar Catherine Atkin, Director Stanford Codex Climate Data Policy Initiative Michael Pittelkow, Climate Innovation Marketplace, SAP





11:30 - 13:00	Session 2: Presenting the UGIH Platform - Vision guiding the development of the platform - Design of the Platform - Development of the platform	Moderator: Jennie Dodson, Head of Secretariat, Mission Innovation. Head of International Energy Innovation Engagement, SICE, UK Presenters: Dennis Pamlin, Mission Innovation/RISE Martin Wainstein, Executive Director, Open Earth Foundation Caitlin Herren, Director Sustainability Solutions, Amazon Web Services
13:00 – 14:00	Lunch break	
	Potential Partners of Tomorrow – I	ncubators and Accelerators
14:00 – 15:00	Session 3: Incubators in a 21 st century innovation ecosystem delivering 1.5 solutions Context: With an expanded innovation agenda	Moderators: Dennis Pamlin/Jay Hennessy, Mission Innovation/RISE Panelists/Speakers:
	and the urgent need of emission reductions as well as avoided emissions that	 Ganesh Das/Smita Rakesh CEO/Project Manager: India Incubator Catharina Sandberg, CEO, LEAD Sebastian Diaz, Founder, DEEP Ecosystem EU Incubator Sylvia Stojilkovic, Managing Partner, TechFounders Simon Bennett, Energy Technology Analyst, IEA
15:00 – 16:00	Session 4: Assessing avoided emissions and 1.5C compatibility of solution providers and enablers	Moderators: Dennis Pamlin/Jay Hennessy, Mission Innovation/RISE Panelists/Speakers: Sarah Kearney, Executive Director, Crane Bram van der Grinten, CEO, Impact Forecast Gabriela Herculano, CEO, iClima Roberta Benedetti, Independent Consultant, JustClimate Luis Neves, CEO, GeSI and founder Digital with Purpose
16:00 – 17:00	Session 5: Accelerating uptake of the next generation of climate solutions: Opportunities in the 4 th industrial revolution	 Moderators: Massamba Thioye, UNFCCC and Dennis Pamlin, Mission Innovation/RISE Panelists/Speakers: Charlie Wilsson, Professor. Tyndall Centre for Climate Change Research Xavier Troussard, Head of the New European Bauhaus Unit - Joint Research Centre at the European Commission Ganesh Das, Chief, Strategy, Collaborations, Innovation and R&D at Tata Power-DDL and CEO, Clean Energy International Incubation Centre Marco Duso, principal BCG, and co-initiator BCG Green Ventures





		 Riyong Kim, Head of Natural Capital and Ecosystems, EEA Anthony Hobley, Co-Executive Director of Mission Possible Partnership & Executive Fellow at the World Economic Forum, Mission Possible Partnership & World Economic Forum 	
17:00 – 18:00	Session 6: Scaling up digital innovations for climate action	Moderator: Axel Klaphake, Director, Economic, Social Development and Digitalisation, GIZ	
		 Speakers/Panelists: Mark Williams, Practice Manger, Global Knowledge and Expertise World Bank David Jensen, Director, UNEP Digital Transformation Task Force Esther Kunda, Director General, Rwanda Ministry of ICT and Innovation Daniel Schmidt, Chief Sustainability Officer, SAP Bernhard Kowatsch, Head of Innovation Accelerator, UN-World Food Programme Mariana de la Roche, Programme Manager, IOTA Foundation and Co-Chair, Social Impact Working Group, INATBA 	
18:00 – 18:30	Session 7: Standards and our 2050 world	 Panelists Fiona Macklin, Campaign Coordinator, Race to Zero Scott Steedman, Director-General, Standards, British Standards Institution & VP Policy, ISO Daniel Barlow, Head of Innovation, British Standards Institution Nadita Ramachala, Manager, Standardization Division, Trinidad and Tobago Bureau of Standards (remotely) Zacharia Lukorito, Chief Manager, Kenya Bureau of Standards (remotely) Chantal Guay, Chief Executive Officer, Standards Council of Canada (remotely) Closing remarks: Massamba Thioye, UNFCCC	
	Friday 5 November		
Innovation	at the UN for 10 billion people (10:00 – 13:00 Mitchell, Clim	0) – Moderator Massamba Thioye, UNFCCC/Tom ate-KIC	
10:00 – 11:00	Session 1: Presentations/showcasing	 Manfredi Caltagirone, International Methane Emissions Observatory, UNEP Bernhard Barth Human Settlements Officer Regional Office for Asia and the Pacific & Sub-programme Coordinator (a.i.) Climate Change and Urban Environment, UN Habitat (in-person) 	





Session 2: Presentation and Showcasing			
11:00 – 12:00	UNIDO	Speakers: • Peter Schniering, CEO& Founder, Future Cleantech Architects • Vanessa Voelkel, Deputy Head, UNIDO Investment and Technology • Alois Posekufa Mhlanga, Chief, UNIDO Climate Technology und Innovations	
	UN SDG Action Campaign	Moderator: Hannah Messenger, Global Event Strategist, UN SDG Action Campaign	
		 Speakers: Hannah Messenger, Global Events Strategist, UN SDG Campaign Jean-Betrand Mhandu, Regional Director Africa, earthday.org, Zimbabwe National Coordinator, African Youth Initiative on Climate Change Samantha Cristoforetti. Astronaut, European Space Agency*(remotely) Samantha Cristoforetti, Astronaut, European Space Agency (remotely) 	
12:00 – 13:00	Session 3: Accelerating climate innovation for cities and communities	Moderator : Mario Castro Grande, Senior External Affairs Officer, ITU	
		 Speakers: Susanne Pedersen, Director, UNEP DTU Partnership Massamba Thioye, Project Executive, Global Innovation Hub, UNFCCC Jorn Verbeeck, Head of R&I, Global Covenant of Mayors (GCoM) Philippe Tuzzolino, Vice President, Environment, Orange Silvio Dulinsky, Deputy Secretary General, ISO Fitore Pacolli, Member of Parliament and Chairperson, Parliamentary Committee on Agriculture, Forestry, Rural Development, Environment, Spatial Planning, and Infrastructure Maimunah Jaffar, Director, Iskandar Regional Development Authority (IRDA) and lead Technology & Innovation 	
		Closing Remarks: Cristina Bueti, Focal Point on Environment and Smart Sustainable Cities, ITU	
13:00 – 14:00	Lunch break		
	Need-based solution-oriented approach and GHG accounting (14:00 -16:00)		





14:00 – 15:00	 Session 4: Deep-dive presentation on the current challenges facing global carbon accounting practices in industrial supply chains, and; how the COMET Framework intends to address these problems by creating a harmonization and attribution framework of supply chain emissions for material and energy supply chains 	 Opening remarks: Massamba Thioye, United Nations Framework Convention on Climate Change Paolo Natali, Principal, Climate Intelligence, RMI Jon Creyts, Managing Director, Chief Program Officer, RMI Jordy Lee, Program Manager for the Supply Chain Transparency Initiative, Payne Institute for Public Policy Anna Stanley, Manager, Climate Action, World Business Council for Sustainable Development Martin Dietrich Brauch, Senior Legal and Economics Researcher, Columbia Center on Sustainable Investment Maria Fujihara, CEO, SINAI Technologies Marc Johnson, Climate Intelligence, RMI
15:00 – 16:00	Session 5: Consumers-based GHG Accounting on supply chains	 Panelists: Martin Wainstein, Executive Director, OEF British Columbia [will display a video] Catherine Atkin – Director Stanford Codex Climate Data Policy Initiative Anna Stanley – Manager, Climate Action, World Business Council for Sustainable Development
	Youth and g	ender
16:00 – 17:00	Session 6: Youth Perspectives on Action for Climate Empowerment & Innovation	 Opening remarks: Massamba Thioye, United Nations Framework Convention on Climate Change Moderator: Tim Damon (Global Youth Development Institute, YOUNGO ACE working group & ECOS co-focal point) Panelists Xiye Bastida - Re-Earth Initiative, Fridays for Future NYC leader Miroslav Polzer IAAI GloCha ´- Resource Mobilization for ACE and roadmap for setting up the GloCha United Citizens Organization for ACE Dolphine Magero - Global Youth Climate Action Fund, Kenya & ECOS Eric Steinberger, CEO & Co-Founder, ClimateScience Sol Moran Broza - Youth engagement in climate action with Music
17:00 – 17:30	Session 7: Tokenization of Green Bond	Moderator: Katherine Foster Video presentation of the product: Bank for International Settlement Genesis project
17:30 – 17:50	Fire chat: Jorge Calderon, Former President of Mexico	Moved to second week





17:50 – 18:20	Session 8: Video Presentation	Dushan Boroyevich, University Distinguished Professor, Virginia Polytenic Institute and State University		
	Saturday 6 November			
	Session 1: Launching UGIF	H (Closed Session)		
10:00 - 11:00	Presentations about the initiative - Highlights of week including videos, photos, social media campaigns etc.	Master of Ceremony – Jorn, GCOM (tbc)		
11:00 – 12:30	Keynote address and formal launch of the project	Ovais Sarmad, Deputy Executive Secretary, UNFCCC		
	Partners demonstrating interest	Key Partners: Tom Rivett Carnac, Climate Pledge (tbc) Kirsten Dunlop, CEO, Climate-KIC (tbc) Dodson Jennie, Head of Secretariat, Mission Innovation (tbc) Martin Wainstein, Executive Director, Open Earth Foundation		
	Award Ceren	nony		
12:30 – 13:30	UNIDO Awards	 Speakers: Peter Schniering, CEO& Founder, Future Cleantech Architects Vanessa Voelkel, Deputy Head, UNIDO Investment and Technology Myrna Bittner, CEO & Founder, RUNWITHIT Synthetics Inc. Dean Bittner, Founder, RUNWITHIT Synthetics Inc. Rainer Hoenig, Founder & Managing Director, betteries AMPS GmbH Gernhard Dust, CEO, PolyCare Research Technology GmbH & Co. Andreas Kunsmann, COO, PolyCare Research Technology GmbH & Co. Hua Cao, General Manager of International Business Department, Zhejiang Chint New Energy Development Co., Ltd. 		
	Receptio	n		
	Reception			





Monday 8 November – Core-Human Needs		
	Nutrition & F	lealth
10:00 – 11:00	Session 1: Climate resilient crops for future food security and livelihoods	Chair: Judith Batchelar, J Sainsbury plc Speakers: Dr. Aaron Davis, Royal Botanic Gardens, Kew Dr. Richard Randle-Boggis, University of Sheffield Dr. Sandra Knapp, Natural History Museum Claudia Cordero, GIZ/EUROCLIMA+, Bolivia (Remotely)
11:00 – 12:00	Session 2: Potential for transformative climate action in the nutrition & health value chain	Moderator: Jim Woodhill, AgriFoodNexus Consulting/ Honorary Research Associate, Environmental Change Institute, University of Oxford Speakers: Oumar N'Diaye, Business Development Director Africa, Nutrition International Lesley Mitchel, Associate Director, Sustainable Nutrition Anitha Seetha, Senior Scientist, International Crops Research Institute for the Semi-Arid Tropics Tom Bruulsema, Chairman of the Scientific Panel on Responsible Plant Nutrition Jeremy O'Brien, CEO, Psiquantum
12:00 - 12:30	Video Presentations - System change and nutrition: FAO for the future of food and environment. "The Sustainable Wildlife Management (SWM) Programme" (strengthen innovative, community-led efforts to reconcile the conservation of wild species with food security, while at the same time improving local livelihoods).	Introduction by Zitouni Ould-Dada, Deputy Director of FAO's Office for Climate Change, Biodiversity and Environment FAO corporate videos: Video presentation on system change and nutrition • FAO for the future of food and the environment • The Sustainable Wildlife Management (SWM) Programme Introduction by Zitouni Ould-Dada, Deputy Director of FAO's Office for Climate Change, Biodiversity and Environment • FAO and the Global Environment Facility partnering for the future of food and environment • Making livestock production more sustainable • Predicting crises is the future of aid





		The Sustainable Wildlife Management (SWM) Programme Introduction to the SWM Programme Nirina, a Malagasy small-scale businesswoman Sustainable wildlife management in the Democratic Republic of the Congo Preserving wetlands with white water lilies in Senegal Build back better in a post-COVID-19 world
13:00 – 14:00	Lunch break	
14:00 – 15:00	Session 3: Food chain transformation: taking holistic approaches Nutrition & Health	 Opening remarks: Massamba Thioye, UNFCCC Speakers: Marcela Navarro, CEO Project X Global (in-person) Andreas Zynga, Director for Public Engagement & Communication, EIT Food (in-person) Commissionner Gabriel, EU Commission (remotely) Kirsten Dunlop, CEO, EIT Climate-KIC (in-person) Margaret N. Kim, CEO, The Gold Standard Foundation (in-person)
15:00 – 16:00	Session 4: Reducing the food production footprint (through low-carbon practices, circular approaches and enhancing the soil carbon sinks	Opening remarks: Massamba Thioye, UNFCCC Speakers: Cliona Howie del Rio, CEO, Foundation Earth (inperson) Lisa Sweet, Head of Food System, World Economic Forum (in-person) Executive level, YARA (in-person,) James Close, Head of Climate Change, Natwest (inperson) Barbara Baarsma, CEO, Rabo Carbon Bank (in-person) David Kat, Senior Vice- President, Wasteless (remotely)
16:00 – 17:00	Session 5: How do we address key health and nutrition challenges within 1.5 º?	Opening remarks: Massamba Thioye, UNFCCC Speakers: Saskia Nuijten, Editor-in-chief, EIT Food (in-person) Jane Alie Liu, Editor, FoodUnfolded (in-person) Aran Shaunak, CEO, FoodUnfolded (in-person) Global President Food & Beverage, Unilever Private sector: Nestle/Danone/Mars Future Food Markets (remotely) Anthony Finbow, CEO, Eagle Genomics (in-person)
17:00 – 18:00	Session 6: Broadening the view: landscape approaches to address the tensions between production and conservations	Opening remarks: Massamba Thioye, UNFCCC Session Contributors: • Sara Scherr, President and CEO Ecoagriculture (inperson)





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	Tuesday 9 Nov	 Andy Griffiths, CEO, Nestle UK Limited (in-person) Joao Camari, Food Systems Program Lead, WWF Int (in-person) Stineke Oenema, Executive Secretary, FAO, UN Nutrition (in-person) Jean-Francois Soussana, VP Environment, INRAE (in-person)
10:00 – 11:00	Session 1: Climate contribution of digital tech (source of emissions and climate solution provider) Role of decentralized tech as we "electrify everything" Example of green bond tokenization	Moderator: Harald Friedl Speakers: Alexey Shadrin, EverCity Steven Haft, Consensy
11:00 - 12:00	Session 2: Systems Change - Climate Change Coalition	Moderator: Miroslav Polzer, Climate Chain Coalition Panelists: • Tia Kansara, Replenish Earth and Resilience Frontiers (focus on resilience/adaptation and Youth) • Owen Hewlett, CTO, Gold Standard (focus on nextgen MRV system) • Neil Cohn, VP, Chia Network
12:00 – 13:00	Session 3: Measuring and Attributing Climate Contributions: A methodological framework for scope 3 activities indirectly reducing GHG emissions	Opening remarks: Massamba Thioye, United Nations Framework Convention on Climate Change Speakers: Navraj Singh Ghaleigh, Edinburgh Law School Justin Macinante, Edinburgh Law School Ashley Lloyd, Business School, University of Edinburgh Adrian Jackson, EPCC, University of Edinburgh
13:00 – 14:00	Lunch break	
	Session 4: Cities Missi	ion GCOM Event
14:00 – 15:30	Introduction • Welcome (video) message Michael Bloomberg • Welcome message Frans Timmermans	Michael Bloomberg
	Panel Discussions on the role of cities in the energy transition: Cities Mission	 Gregor Robertson, GCoM Global Ambassador (presentation of the mission) Matthew Baldwin, EU Mission Coordinator (EU 100 CN & S Cities Mission) and/or Tom Osdoba, Climate- KIC (Deep Demonstrators, NZC)





		Abigail Binay (GCoM board member, Mayor of Makati – Philippines)
	Panel Discussions on the role of cities in the energy transition: Mission Innovation	Jennie Dodson, Mission Innovation Secretariat (MI 2.0)
	Panel Discussions on the role of cities in the energy transition: City Voices	Mayor from India (Mumbai / Link with UNEP Urban Energy Compact)
	Panel Discussions on the role of cities in the energy transition: National voices	Mayor from India (Mumbai / Link with UNEP Urban Energy Compact)
	Panel Discussions on the role of cities in the energy transition: Expert Input	 IEA (insights from Empowering Cities for a Net Zero Future: Unlocking resilient, smart, sustainable urban energy systems) IRENA (insights from the recently launched report on sector coupling) Student Energy (Global Solutions Portfolio)
Sessio	on 5: Green Powered Future Mission: Launch of th	e Joint Roadmap of Global Innovation Priorities
15:30 – 16:00	High level introduction by senior officials	DDG Linhao Chen (MOST) Stefan Raimondi (MITE) Damitha Adikaari (BEIS)
	Power Mission in Brief	Luciano Martini, Mission Director, RSE, Italy
	Landscape and gap analyses, consultation process with stakeholder	Charmalee Jayamaha, BEIS, UK
	The R&I Themes and related innovation priorities, VRE integration	Yibo Wang (IEE CAS, China)
	Unveiling of the Joint Roadmap of Global Innovation Priorities	Luciano Martini, RSE. Italy
	Introduction to the Panel discussion	Moderator: Jon Saltmarsh, BEIS, UK
	Short Statement on the roadmap from Private Sector representatives	Speakers: China: Dr. Cao, CEO, Goldwind Italian: Vivianna Vitto, Head of Market Studies, EnelGI&N United Kingdom: Sebastiaan Van Dort, Associate Director, BSI
	Panel discussion	Moderator: Jon Saltmarsh (BEIS, UK)
		Speakers: - Dr. Cao, CEO - Goldwind - Viviana Vitto, Head of Market Studies - EnelGI&N - Sebastiaan Van Dort, Associate Director – BSI
	Final remarks and the way forward	Luciano Martini (RSE, Italy)
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Session 6: Nutrition & health core-needs in Latin America		
16:00 – 16:05	How EUROCLIMA+ addresses country demands with an innovative approach?	Welcome (1 min): Carlos Ruiz-Garvia (UNFCCC) Introduction: Carles Puigmarti-Borrel, European Commission, Belgium (In Glasgow)
16:05 – 16:15	The resilient food production sector in Latin America: Experiencies from the EUROCLIMA+ program and the needs for innovative solutions for nutrition, health and resilient crops	Claudia Cordero, GIZ/EUROCLIMA+, Bolivia (Remotely)
16:15 – 16:25	Promoting the Heritage of Our Ancestors: Resilient Production, Marketing and Consumption of Cañahua and Tarwi	Rodrigo Michel, SWISSCONTACT, Bolivia
16:25 – 16:35	Biodiversity and best practices in climate-smart agriculture to improve the resilience and productivity of family farming in potato-based Andean food systems	Stef de Haan, CIP-Andean Initiative Director, Perú
16:35 -16:45	Q&A Key messages	Claudia Cordero, GIZ/EUROCLIMA+, Bolivia (Remotely)
16: 45 – 17:25	Health and Climate:	Moderator: Daniel Buss, The Pan American Health Organization (PAHO) / World Health Organization (WHO) (remotely)
		Panelists (remotely): Welcoming: Climate Change, SDGs and health in the Andean Region, • Pier Paolo Balladelli – Subregional Program Director South America – Pan American Health Organization (PAHO/WHO) • Maria del Carmen Calle – Executive Secretary Organismo Andino de Salud Convenio Hipólito Unanue (ORAS/CONHU) Setting the scene: climate change and health in the Americas – implementation progress, challenges, and opportunities for the way forward • Daniel Buss – Advisor on Climate Change and Health – PAHO/WHO, Washington DC Advances and challenges for the implementation of the "Andean Action Plan on Health and Climate Change" • Bertha Luz Pineda Restrepo – Coordinator Climate Change and its impacts on health – ORAS/CONHU NDC and health sector's adaptation: the case of Peru • Ivonne Benites Toledo – Coordinator of Climate Change – Ministry of Health, Peru Estimating health Co-benefits of the implementation of the Colombian NDC • Diego Moreno Heredia – Specialized professional of the Subdirection of Environmental Health – Ministry of Health and Social Protection, Colombia





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17:25 – 17:30	Closure	Discussion and comments Session 6: • Carlos Ruiz-Garvia – UNFCCC Project Manager UNFCCC Global Innovation Hub
17:30 – 18:00	Session 7: Digital technology to support climate and sustainability actions	Moderator: Massamba Thioye, UNFCCC Panelists: • Jeremy O'Brien, CEO, Psiquantum (tbc) • Steven Moore Sustainability officer, GSMA
Dinner W	orkshop - Competitions and an expanded inn innovatio	ovations agenda for accelerated uptake of 1.5 C
18:00 – 18:10	Introduction an expanded innovation agenda and the UNFCCC innovation Hub	Dennis Pamlin, Mission Innovation Massamba Thioye/Carlos Ruiz-Garvia, UNFCCC
18:10 – 18:50	World Leading competitions and the role of cities	Introduction Earth 300 • Aaron Oliviera, EARTH 300 • Tony Verb, Carbonless Asia Challenge
		Introduction Climate Smart Cities Challenge by Nesta and Viable Cities: Kathy Nothstine, Nesta Challenges Bernhard Barth, UN-Habitat Regina Summer, Vinnova
18:50 – 19:00	Round table discussion	Moderator: Åsa Minoz, Innovation Strategist, Viable Cities/ Dennis Pamlin, Mission Innovation
	Wednesday 10 November - Access	
10:00 – 11:00	Session 1: Addressing access in cities	Moderator: Jorn Verbeeck, Head of R&I, Global Covenant of Mayors (GCoM) Speakers: Jelmer Hoogzaad, Founder, Shifting Paradigms James Ehrlich, Founder, ReGen Villages Holding - Regenerative and self-sufficient human settlements Dennis Pamlin, Head/Senior Advisor, Mission Innovation Rise Catherine Atkin, Director Stanford Codex Climate Dat Policy Initiative
11:00 - 12:00	Session 2: Green Hydrogen: Global vision of Low Carbon Hydrogen in Latin American and the Caribbean and its perspectives	Opening remarks: Carlos Ruiz Garvia, UNFCCC Moderator: Alfonso Blanco, OLADE Executive Secretary

the Caribbean and its perspectives.

Moderator: Alfonso Blanco, OLADE Executive Secretary





	 IEA Presentation on its recent report "Hydrogen in Latin America" IDB Presentation on Development and growth of Green Hydrogen in Latin America and the Caribbean. What is the national strategy on the development of low carbon/green hydrogen and what results have you achieved? What are the political, technical and financial requirements of your country for the mass production and use of low carbon/green hydrogen in the public transport sector of your country? 	 Panelists: Dr. José Miguel Bermudes Menendez, Hydrogen Analyst, Energy Technology Policy Division, IEA. Representative from the Inter-American Development Bank Representative from Argentina. Representative from Brazil: André Luiz Rodrigues Osorio, Director Department of Information and Energy Studies, Ministry of Energy and Mines. Representative from Colombia. Representative from Panama.
12:00 – 12:30	Fire chat: Human core-need clothing	 Laila Petrie, CEO 2050, Supporting Organization of the Fashion Industry Charter Katherine Foster, OEF
13:00 – 14:00	Lunch break	
	Shelter (Clima	te-KIC)
14:00 – 15:00	Session 4: Shelter as a human need and expression of identity Focus: Mitigation through nature-based solutions and buildings that act as carbon sinks	Panelists: Patrycja Slawuta, Founder and CEO, Self-Hackathon Thomas Hübl, CEO Sharing the Presence GmbH John Onians, Director, Sainsbury Centre for World Art
15:00 – 16:00	Session 5: Shelter as a climate adaptation and crisis action Focus: Adaptation through shared meaning and value	 Alastair Parvin, Founder and CEO, Wikihouse Shigeru Ban, Founder, Shugeru Ban Architects Marteen Aals Van, Climate Risk Director, Red Cross Red Cresent Centre
16:00 – 17:00	Session 6: Shelter as a means to climate change mitigation and decarbonization Focus: Crisis response that fulfils basic human needs	 Hans Joachim Schellnhuber, Chair of Board, Bauhaus der Erde/New European Bauhaus James Drinkwater Built by Nature/Laudes Foundation Marco Poletto, Director and co-founder, ecoLogicStudio Martin Forsen, Burapha Wood
17:00 – 18:00	Session 7: Planet as shelter Focus: Planet as environmental regeneration for environmental regeneration	 Federica Di Palma, Professor of Biodiversity, Earth Biogenome Project Eva Gladek, Metabolic Bernard Barth, Climate Change Programme Coordinator, UN Habitat

Thursday 11 November – Innovation Avenue





Broadcasting Need-based Climate Solutions		
10:00 – 11:00	Session 1: Innovations in measuring biodiversity as Nature's carbon storage to inform future initiatives	Opening remarks: Massamba Thioye, United Nations Framework Convention on Climate Change Speakers: Prof. Thomas Meagher, University of St. Andrews Dr. Justin Moat, Royal Botanic Gardens, Kew Dr. Hugh Mortimer, Science and Technology Facilities Council Rachel Purdon, RBG Kew Dr. Laura Meagher, Technology Development Group
11:00 – 12:30	Session 2: Innovative Enabling Climate Solutions: - Circular Economy - Innovative technology - Innovative financial instruments	 Moderator: Massamba Thioye, United Nations Framework Convention on Climate Change Presenters: Mike Hayes, Global Head of Climate Change & Decarbonization, KPMG – Developing structured financial solutions Pablo van der Lugt, Senior Lecturer TU Delft, Sustainable low carbon building and materialization focusing on circularity in the built environment and bIO-based materials, engineered bamboo Sophie Odupoy, KOKO networks - Ethanol stoves, ethanol distribution using IOT technology and innovative approaches Jacques de Vos, Mezzanine CEO, Vodafone subsidiary - Agri tech and its environmental opportunities (and challenges to overcome) Jelmer Hoogzaad, Founder, Shifting Paradigms
12:30 - 13:00	Session 3: Presentation of the Platform	Martin Wainstein, Executive Director, Open Earth Foundation
13:00 – 14:00	Lunch break	
14:00 – 15:00	Session 4: Addressing the Climate Change Data Gap	 Moderator: Xiaochen Zhang, Principal Manager, AWS Speakers: Sherry Madera, FoSDA Chair & Chief Industry & Government Affairs Office, London Stock Exchange (in-person) Richard Mattison, FoSDA Data Council Chair, President, Sustainable1, S&P Global (in-person) Ana Pinheiro Privette, Senior Program Manager, Amazon Sustainability (in-person) Truman Semans, Founder and CEO, OS-Climate (remotely) Martin Wainstein, Executive Director, Open Earth Foundation (in-person)





15:00 – 16:00	Session 5: Climate Innovation for Central Banks	Moderator: Anastasia Raissis, Director of Global
20.00	and Supervisor	Cybersecurity and Regulatory Policy, Worldwide Public Sector, AWS (remotely)
		Speakers:
		Caio Fonseca Ferreira, Deputy Head of the Financial
		Supervision and Regulation division, IMF (remotely)
		Liam Maxwell, Director of Digital Transformation, AWS Worldwide Public Sector (in-person)
		Moles Fanjul Patricia, Banco de México (in-person)
		Benoit Coeure, Head of the BIS Innovation Hub, BIS (Remotely)
		Andrea Oconitrillo Rojas, Climate Change Strategy Group, Banco Central de Costa Rica (remotely)
16:00 – 17:00	Session 6: Reshaping fintech ecosystems for new climate business models to meet core	Opening remarks: Massamba Thioye, UNFCCC
	needs	Moderator: Katherine Foster (Social Alpha Foundation Fellow and Open Earth Foundation Community Director)
		Speakers:
		Aiaze Mitha, Digital Ambassador UNCDF
		Toni Caradanno, Porinni Foundation
		Sofie Blakstadt, HiveOnLine Alay Carden Brandon targetrae
		 Alex Gordon-Brander, teratree Mihai Hrimiuc, Carbon Base and Project ARK
17:00 – 18:00	Video showcasing	
	Dinner Workshop: Culture and Comm	nunication as Enablers for a 1.5C
18:00 – 20:00	Introduction an expanded innovation agenda and the UNFCCC Innovation Hub	Dennis Pamlin, Mission Innovation Massamba Thioye/Carlos Ruiz-Garvia, UNFCCC
	Culture and global sustainability	Virpi Pahkinen
	Introduction with Deep Time, Virpi Pahkinen Peffections about outrus and a deeper	
	 Reflections about culture and a deeper perspective on climate change and global sustainability 	
	Music and global sustainability	Hanna Grahn, Sustainability Lead, Spotify
	 The role of platforms, Spotify The role of providers of tools/instruments, Klevgrand 	Tobias Engström, CEO & Co-founder, Klevgrand
	Movies and global sustainability • The role of platforms, Netflix	Emma Stewart, Sustainability Officer, Netflix
	Regenerative lifestyles and empowerment of citizens	• Eva Karlsson, CEO, Houdini
i	The role of outdoor living	





organizations to become solution providers Climate opportunity Innovation Exponential Change	Johan Falk, Lead author, 1.5 °C Business Playbook
Roundtable discussions	Moderators: Dennis Pamlin and James Arbib

Friday 12 November

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Session 1: Focused reporting on core-topic discussions and project plan		
10:00 – 10:30	Fire-chat	Host: Massamba Thioye
		Dr. Ma Jun, Founder and President of the Institute of Finance and Sustainability (tbc)
10:30 - 10:45	Cities	Climate-KIC
10:45 – 11:00	Digital Finance	Open Earth Foundation
11:00 – 11:15	Digital for Climate	
11:15 – 11:30	Potential partners for tomorrow (incubators and accelerators)	Mission Innovation Rise
11:30 – 11:45	Innovation for Climate and SDGs at the UN including youth and gender	UNFCCC
11:45 – 12:00	Reflections on inputs received on core-needs and climate solutions	UNFCCC/Partners
12:00 - 12:15	Fire-chat	Host: Massamba Thioye
		CEO – 3M (tbc)
12:15 – 13:00	Project action plan Platform Next steps Reporting Debriefing	UNFCCC/Partners
Session 2: Closing		
13:00 – 14:00	Closing Small reception	UNFCCC and Partners
14.00 -15:00	Press conference	UNFCCC All core-partners





