



COP27 UAE PAVILION PROGRAMME: MAIN THEATRE STAGE

- This Programme covers events taking place in the theatre space of the COP27 UAE Pavilion from 9 – 17 November 2022.
- Additional activity will be taking place in the studio, at the main signing backdrop and in the reception space.
- All events will be conducted in English.
- **All timings are local (Egypt) & event details are subject to change**
- All events will be livestreamed on the newly created [Office of the Special Climate Envoy's YouTube channel](#).





WEDNESDAY 9 NOVEMBER

PRESIDENCY THEME: FINANCE

The Government Accelerators: A New Model to Deliver Impact

The Prime Minister’s Office of the United Arab Emirates

09:00
to
09:45

This session will explore the UAE Government’s journey from setting its vision to launching the world’s first Government Accelerators to deliver transformational results. The session will highlight the anchoring role of the UAE Government Accelerators in identifying innovative solutions to overcome government challenges and supporting the country’s strategic roadmap toward Net-Zero in 2050. The UAE Government’s model represents its whole-of-society approach towards achieving the SDGs as it forges strategic partnerships to inspire government transformation locally and globally.

Speakers:

- **Dr. Radheya AlHashmi**, Managing Director of the Government Accelerators Centre, Prime Minister’s Office
- **Omar Almutawa**, Senior Research Analyst, Prime Minister’s Office

Leaders for a Sustainable MENA: Raising the corporate climate ambition in the region

World Economic Forum

10:00
to
10:45

MENA region is more vulnerable to climate change and extreme weather events than the rest of the world and can witness significant drop in habitability by mid-century. However, corporate progress on the NDCs of the key economies in the region has not been sufficient to mitigate the climate challenge. There is an urgent need to raise the corporate ambition, execution capability and resource availability to incentivize the climate adaptation initiatives Discussion areas: The panel would explore:

1. *The current corporate climate actions in the MENA region, specifically around areas such as renewable energy, decarbonization levers such as carbon capture and new energy vectors such as Green Hydrogen*
2. *Potential ways to encourage more initiative from corporate sector and the role government, regulators, and financial investors (including sovereign wealth funds) can play in raising the corporate ambition.*
3. *Current challenges faced in mobilizing resources esp. capital to climate action projects and the innovative solutions that can help de-risk some of the investment, e.g. green bonds, regional carbon market, debt swaps etc.*
4. *The role consumers can play in this transition and the need to increase consumer awareness as well as their willingness to pay for low carbon solutions to incentive flow of capital to these projects.*

Moderator:

- Torsten Lichtenau, Senior Partner; Global Practice Leader, Carbon Transition Impact Area Practice, Bain&Co (confirmed)

Speakers:

- HE Rania Al Mashat, Minister of International Cooperation of Egypt
- Paddy Padmanathan, Vice Chairman and CEO of ACWA Power
- Hatem Dowidar, Group CEO of E&
- Muhammed Sulaiman Al Jasser, President of the Islamic Development Bank



WEDNESDAY 9 NOVEMBER

PRESIDENCY THEME: FINANCE

Climate Finance in the Middle East: Gaps and Opportunities

Anwar Gargash Diplomatic Academy (AGDA)

As the Middle East host COP 27 in Egypt & COP 28 in the UAE, climate action has gained momentum in with an increased focus on sustainable and climate finance. This side event aims to explore how the public and private sectors maintain this momentum post COP and mainstream social and environmental considerations in the financial and economic sectors.

11:00
to
11:45

Moderator:

- **Seppe Verheyen**, Anwar Gargash Diplomatic Academy

Speakers:

- **Amine Bel Hadj Soulami**, CEO for Middle East and Africa, BNP Paribas
- **Ivano Iannelli**, Senior Consultant, Sustainability, EGA
- **Raidan AlSaqqaf**, Development Coordinator/ Economist, UN
- **Moustafa Bayoumi**, Research Fellow, Anwar Gargash Diplomatic Academy

Unlocking innovative financing solutions for climate action

World Economic Forum

- *The rapid decline in cost of renewable energy technologies and strong policy support opened an unprecedented era driving the global energy transition. The transformation needed to limit global warming to 1.5°C requires substantial investment in net-zero infrastructure that can only be financed through a higher level of private sector participation.*
- *Although finance for climate has grown in recent years, an estimated USD 131 trillion investment in the energy transition is still needed by 2050 to achieve the Paris Agreement according to the International Renewable Energy Agency (IRENA,2021).*
- *Innovative financing mechanisms could help direct a greater share of private capital into the energy transition, particularly in emerging and developing markets.*
- *This event brings together various stakeholders from the public and private sector to explore different innovative financing mechanisms aimed at attracting and scaling-up finance for distributed energy resources to accelerate the energy transition.*

12:00
to
12:45

Presentation: Decentralised energy infrastructure: Powering a sustainable future

- **Laurent Longuet**, CEO – SirajPower

Panel discussion

Moderator:

- **Katie Hill**, Partner – Boston Consulting Group (BCG)

Speakers:

- **David Auriau**, Managing Director - Creek Capital
- **Marko Balac**, Founder and CEO – DexStar (virtual)
- **Nabil Kammoun**, Chief Financial Officer - KarmSolar (virtual)
- **Nicolas Thévenot**, Managing Director - Arab Petroleum Investments Corporation (APICORP)
- **Ekow Yankah**, CEO and Founder - Realport (virtual)



WEDNESDAY 9 NOVEMBER

PRESIDENCY THEME: FINANCE

13:00 to 13:45	Regional Perspectives: Net Zero Banking Alliance
	First Abu Dhabi Bank and NZBA <i>This panel will start with a forward-looking statement on the ambitions of the NZBA after nearly two years since its creation. A discussion with the two regional NZBA members will explore:</i> <ul style="list-style-type: none"> ▪ Case studies on the two members' journeys since joining the NZAB, ▪ What regional considerations can the region contribute towards the ongoing development of the guidelines? ▪ How can we encourage more banks in the region to join the NZBA?
	Moderator: <ul style="list-style-type: none"> ➤ Harry Chapman, Head of Sustainability Events, The Economist Impact Speakers: <ul style="list-style-type: none"> ➤ Dalia Abdelkader, Chief Sustainability Officer, Commercial International Bank ➤ Shargiil Bashir, Chief Sustainability Officer, First Abu Dhabi Bank ➤ Sarah Kemmitt, Secretariate, Net Zero Banking Alliance
14:00 to 14:45	UICCA Partnership and ICT Green Initiatives (e& & Ericsson)
	e&
15:00 to 15:45	The road to Net Zero: a UAE case study on driving the energy transition
	UAE Gov and stakeholders
	TBC
	TBC
16:00 to 17:00	The hidden impact of climate change on human health
	Community Jameel, Wellcome, and Reaching the Last Mile <i>This event seeks to address the growing impact of climate change on human health. The discussion will be held between researchers, policymakers, and donors in which data on the impact of climate on health focusing on infectious diseases, but also mental health, will be shared, and what current research gaps exist. The discussion will also cover capacity building for climate health, specifically in the Global South, and provide concrete suggestions on how governments can effectively address this issue.</i>
	Moderator: <ul style="list-style-type: none"> ➤ Dr Omnia El Omrani, COP27 Youth Envoy and Egyptian medical doctor Opening Remarks: ➤ Her Excellency Mariam bint Mohammed Almhairi, Minister of Climate Change and Environment of the UAE (TBC) Speakers: <ul style="list-style-type: none"> ➤ Professor Alan Dangour, Director of Climate and Health, Wellcome ➤ Alison Fahey, Executive Director, J-PAL MENA ➤ Tala Al Ramahi, Reaching the Last Mile ➤ Dr Githinji Gitahi, MBS, Group Chief Executive Officer, Amref Health Africa (TBC) ➤ George Richards, Director, Community Jameel



THURSDAY 10 NOVEMBER

PRESIDENCY THEMES: i) SCIENCE ii) YOUTH AND FUTURE GENERATIONS

Climate Change Research Network

Ministry of Climate Change and Environment

Climate change data and research is a nascent but growing area of work in the UAE and the wider Arabian Gulf region. Climate research is critical to understand short-term and long-term changes in temperature, sea level, precipitation, air quality, extreme weather events and other climate indicators, and to assess the impacts of these changes on environment, economy and society while defining appropriate adaptation measures. It is, therefore, imperative to build a conducive environment for further local and regional work in the field of climate science.

In response to this need, the UAE Ministry of Climate Change and Environment (MOCCA), launched in 2021 the UAE Climate Change Research Network which brings together a group of committed climate scientists and researchers to facilitate dissemination of knowledge and advance development of research collaborations.

After a successful launch, the network sets to expand its horizon beyond the border of the country in an effort to learn from other global networks and to spread the news to a wider audience of the network's unique platform.

09:00
to
09:45

This interactive, open dialogue event will serve to showcase the overview of the network core and the priorities of the 5 clusters. In addition, the event will seek to address the importance of strengthening science and policy engagements for climate action in the UAE and the wider globe. As well, the event will set to announce the network short term agenda and expansion programme.

Moderator

- **Shaemma Mebwana**, Climate Change Analyst

Speakers:

- **Dr. Fatin Samara**, CCRN Co-Chair
- **Dr. Francesco Paparella**, CCRN Co-Chair
- **Dr. John Burt**, Climate Change & Terrestrial, Marine & Freshwater Ecosystems Cluster Lead
- **Dr. Rahaf Ajaj**, Climate Change & Public Health Cluster Lead
- **Dr. Diana Francis**, Climate Data & Modelling Cluster Lead
- **Dr. Waleed Zeiada**, Climate Change & Infrastructure Cluster Lead
- **Dr. Elke Neumann**, Climate Change & Food & Water Security Cluster Lead

Bystanders no More: Youth Activism for the Planet

UN RCO

10:00
to
10:45

*This session will highlight how young people actively engage in climate action across various fora, shedding light to the nature of engagements, key issues and priorities, engagement enablers, and impact-oriented measures. The session will revolve around two key themes:
How do young people understand and engage in climate action
What is the potential impact of youth engagements, in the UAE and globally.*

The discussions will be anchored around the outcomes of CoY17 and key youth priorities on the road to CoY18 and COP28. It will include a specific focus on accountability for results, providing specific benchmarks on youth participation in climate-related processes.



THURSDAY 10 NOVEMBER

PRESIDENCY THEMES: i) SCIENCE ii) YOUTH AND FUTURE GENERATIONS

10:00 to 10:45	Bystanders no More: Youth Activism for the Planet
	<p>UN RCO</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Karolina Batcho, Climate Change and Partnerships Specialist, UN Resident Coordinator Office in the UAE <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Hoor Ahli, youth activist and participant at the UAE L/CoY ➤ Maissam El Kouche, Executive Director, Arab Youth Climate Change Council ➤ Xan Northcott, YOUNGO global youth focal point ➤ Joshua Amponsem, Climate Change Officer, Office of UN SG Special Envoy on Youth ➤ Ahmed Fathy, Founder and Head of Youth Love Egypt Foundation (tbc)
09:00 to 09:45	<p>ADSW Live @ COP27: The role of Climate Tech in the race to Net Zero</p> <p>Abu Dhabi Sustainability Week</p> <p><i>Innovative, disruptive, new climate technologies are needed to support our transition to a net-zero world. But in such a competitive industry with companies trying to capitalize on our frantic need to save the planet, how do we break through the noise? How do we support and identify these breakthrough technologies that are not only going to aid in the race but also be realistic for the nations in most need? The collaboration between the public and private sectors is crucial to identifying and getting these new technologies to market. How can these partnership models help in our fight against climate change?</i></p>
	<p>Moderator:</p> <ul style="list-style-type: none"> ➤ Atlantic Council <p>Speakers:</p> <ul style="list-style-type: none"> ➤ H.E. Mariam AlMheiri, Minister of Climate Change and Environment, UAE ➤ Kara Hurst, Vice President, Worldwide Sustainability, Amazon
09:00 to 09:45	<p>ADSW Live @ COP27: The role of Climate Tech in the race to Net Zero</p> <p>Youth4Sustainability</p> <p><i>Young people, around the world, need to be much more actively involved in shaping the global response to climate change but also need to be enabled and connected to resources</i></p> <p>At Y4S Climate Talk, we will share best practices: <i>How youth platforms such as Y4S can enable the growth of the next generation of sustainability leaders, entrepreneurs and solvers to drive ambitious climate action?</i></p> <p><i>How collective global youth effort can contribute at solving critical climate challenges in Africa? The Y4S Innovate 4 Climate Africa, Accelerator Experience.</i></p>



THURSDAY 10 NOVEMBER

PRESIDENCY THEMES: i) SCIENCE ii) YOUTH AND FUTURE GENERATIONS

09:00 to 09:45	ADSW Live @ COP27: The role of Climate Tech in the race to Net Zero
	Youth4Sustainability Moderator: <ul style="list-style-type: none"> ➤ Maitha AlShamsi, HSE Engineer, Alain Distribution Company, TAQA Youth Council Speakers: <ul style="list-style-type: none"> ➤ Sarah Al Yamahi, Bachelor of Pharmacy Student at the University of Science and Technology of Fujairah and Google Developer Student Club Mentor – confirmed ➤ Hamdan Karmustaji, Consultant, PricewaterCoopers(PwC) ➤ Filip Novakovic, Bachelor of Land Economy Student at Cambridge University & Incoming Analyst at J.P. Morgan – confirmed
12:15 to 13:00	Spotlight Panel: Climate-Proofing Global Health Systems with Earth Observation Data, Artificial Intelligence, and other transformative technologies. Forecasting Healthy Futures, Malaria No More, and Reaching the Last Mile <i>Forecasting Healthy Futures will facilitate an illuminating discussion of emerging global health solutions in the context of climate change, fueled by catalytic investments of the UAE. Panelists will describe the challenges climate change poses for disease elimination efforts and present a selection of highly sophisticated prediction and planning tools that use multiple data sources, high resolution earth observation data, and artificial intelligence to predict and prevent disease outbreaks.</i>
	Moderator: <ul style="list-style-type: none"> ➤ Ms. Kelly Willis, Managing Director, Malaria No More Speakers: <ul style="list-style-type: none"> ➤ Opening Remarks: Her Highness Shamma Al Nahyan, Founder and CEO - Alliances for Global Sustainability ➤ Dr. Hosni Ghedira, Director of Engagement Services, Mohamed bin Zayed University of Artificial Intelligence ➤ Professor Tatiana Loboda, Professor and Chair, Department of Geographical Sciences, University of Maryland ➤ Dr. Kaushik Sarkar, Director, Institute for Malaria and Climate Solutions
12:15 to 13:00	Be part of the solution: Youth empowerment programmes towards climate action Environment Agency Abu Dhabi <i>The United Arab Emirates is rich with youth outreach climate initiative-based programmes. In the efforts of highlighting the programmes and exchanging knowledge join the Environment Agency - Abu Dhabi (EAD) 's panel discussion hosting different stakeholders from the UAE and MENA Region who are pioneers in delivering holistic programs which aims to encourage and educate to take climate action towards a sustainable environment.</i>
	Moderator: TBC Speakers: <ul style="list-style-type: none"> ➤ Mariam Al Zarkani, Outreach Programme Specialist ➤ Shaima Alblooshi, Project manager the 12th World Environmental Education Congress ➤ Aisha Al Mazroui, Project Manager Sustainable Campus Initiative ➤ Ismail Farjia, junior executive manager and in charge of the African youth climate hub Initiative from the Mohammed VI Foundation for Environmental Protection



THURSDAY 10 NOVEMBER

PRESIDENCY THEMES: i) SCIENCE ii) YOUTH AND FUTURE GENERATIONS

16:00 to 16:45	Science-policy interface for climate action
	Food and Agriculture Organization of the United Nations (FAO) in partnership with ESCWA and UNEP
	<i>This UN inter-agency led session will underscore the importance of closing the divide between science and policy, highlight success and failure factors, and good practices for enhancing the effectiveness of these engagements and/or interfaces for evidence-informed policy and decision making in climate action. The case story of the UAE, which has adopted a NetZero target by 2050 and put in place a string of policy measures that include significant emphasis on science, technology and innovation to achieve this target, and broader sustainable development goals will be highlighted.</i>
Moderator: <ul style="list-style-type: none"> ➤ Ould Dada Zitouni, Deputy Director, Office of Climate Change, Biodiversity and Environment, FAO 	
Speakers: <ul style="list-style-type: none"> ➤ Essa Al Hashmi, Assistant Undersecretary for Sustainable Communities and a.i. Assistant Undersecretary for Climate Change, Ministry of Climate Change and Environment, UAE ➤ Fatin Samara, Co-chair - Climate Change Research Network, UAE Bruce Campbell, Chief Innovation Strategist, Clim-Eat, bridging science and policy for food and climate, Netherlands ➤ Carol Chouchani Churfane, Director, Arab Centre for Climate Change Policies, ESCWA ➤ Abdelmenam Mohamed, Regional Officer, Science-Policy interface, UNEP (virtual) 	

FRIDAY 11 NOVEMBER

PRESIDENCY THEME: DECARBONISATION

09:00 to 09:45	CBAM and its economic opportunities in decarbonization
	Emirates Global Aluminum
	<i>Discuss tools and ways to take advantage of CBAM in hard to abate industries with a focus on retaining its economic value within a country's own economy.</i>
Moderator: <ul style="list-style-type: none"> ➤ Ibrahim Al Zubi, ADNOC 	
Speakers: <ul style="list-style-type: none"> ➤ Ivano Iannelli, EGA ➤ Moustafa Bayoumi, AGDA 	



FRIDAY 11 NOVEMBER

PRESIDENCY THEME: DECARBONISATION

09:00 to 09:45	CBAM and its economic opportunities in decarbonization
	Emirates Global Aluminum
	<i>Discuss tools and ways to take advantage of CBAM in hard to abate industries with a focus on retaining its economic value within a country's own economy.</i>
	Moderator: ➤ Ibrahim Al Zubi , ADNOC
	Speakers: ➤ Ivano Iannelli , EGA ➤ Moustafa Bayoumi , AGDA

10:00 to 10:45	Taking action to decarbonise the aluminum industry
	Emirates Global Aluminum
	<i>Aluminum is an essential material for the development of a more sustainable society. It also matters how sustainable aluminum is made. The industry has set a clear path to achieve net zero by 2050. Emirates Global Aluminum makes the UAE the fifth biggest aluminum- producing nation in the world. EGA is taking action to be a sustainability leader for the aluminum industry</i>
	Moderator: ➤ Simon Birkebaek , Partner, BCG
	Speakers: ➤ Salman Abdulla , Executive Vice President Environment, Health, Safety, Sustainability and Business Transformation, Emirates Global Aluminum ➤ Miles Prosser , Director General, International Aluminum Institute ➤ TBC aluminum end-user representation

11:00 to 11:45	ADSW Live @COP27: Africa's green energy revolution. Unlocking Green Hydrogen Potential for Africa
	Abu Dhabi Sustainability Week
	<i>Setting the scene with the global hydrogen momentum and what opportunities it presents for Africa. How can hydrogen trigger positive economic and societal impacts and enable the continent's energy transition? What are the critical enablers to accelerate the development of renewables and green hydrogen across public and private sector stakeholders?</i>
	Remarks: Mohamed Jameel Al Ramahi , Chief Executive Officer, Masdar (TBC)
	Moderator: ➤ McKinsey & Partners (TBC)
	Speakers: ➤ Amr Allam , Group Co-CEO, Hassan Allam Holding ➤ Manuel Kuhen , Vice-President, New Energy Business, Siemens Energy ➤ Mohammad Abdelqader El Ramahi , Director, Asset Management and Technical Services, Masdar (TBC) ➤ African Development Bank (TBC)



FRIDAY 11 NOVEMBER

PRESIDENCY THEME: DECARBONISATION

	Net Zero event
	MOCCAЕ
12:00 to 12:45	<i>TBC</i>
	<p>Moderator:</p> <ul style="list-style-type: none"> ➤ TBC <p>Speakers:</p> <ul style="list-style-type: none"> ➤ HE Minister Mariam Almheiri – Ministry of Climate Change and Environment - MOCCAЕ ➤ HE Essa Abdulrahman Al Hashmi – Assistant Undersecretary, Sustainable Communities Sector-Acting Assistant Undersecretary, Green Development &Climate Change Sector – MOCCAЕ
13:00 to 13:45	Policy and Regulatory Framework to enable scale low-carbon Hydrogen Production
	<p>Department of Energy - Abu Dhabi</p> <p><i>The session will cover the following:</i></p> <ul style="list-style-type: none"> ▪ Importance of a hydrogen policy and regulatory framework in ensuring the sustainable development of low-carbon energy sources. Positioning Abu Dhabi as a global leader in hydrogen production. ▪ Showcasing Abu Dhabi’s commitment to become a global supplier of green hydrogen and key trade partner. ▪ How hydrogen will drive innovation and economic diversification in decarbonizing the economy ▪ The role hydrogen will play in stimulating foreign direct investment in the energy sector. <p>Moderator: TBC</p> <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Undersecretary H.E Ahmed Mohammed Al Rumaithi, DOE ➤ Jasim Thabit, CEO TAQA ➤ Masdar (TBC)
14:00 to 14:45	Transforming our food systems through climate-smart agriculture: From Sharm el-Sheikh to the UAE and beyond
	<p>MOCCAЕ</p> <p><i>Launched at COP26, the Agriculture Innovation Mission for Climate (AIM for Climate) is a joint initiative created by the UAE and the U.S. which seeks to accelerate transformative climate action and innovation in the agricultural sector. Join us for the ‘From Sharm el-Sheikh to the UAE & Beyond: Transforming food systems through climate-smart agriculture’ session at the UAE Pavilion to hear from government leaders and agtech experts on the importance of empowering agriculture to be part of the solution to address the climate challenge, build resilience to its impacts and create co-benefits of climate action</i></p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Fatema Almulla, Director of Partnerships and Special Projects, MOCCAЕ <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Her Excellency Mariam Almheiri, UAE Minister of Climate Change and Environment ➤ Secretary Thomas Vilsack, Secretary of Agriculture, USA



FRIDAY 11 NOVEMBER

PRESIDENCY THEME: DECARBONISATION

Y4S African Dialogue | Building Youth Adaptability and Resilience for a Sustainable Future in Africa

Youth4Sustainability

Climate change is one of Africa's biggest challenges due to its low adaptive capacity, as a result of financial and technological limitations, low level of climate literacy (37%) and an over-reliance on rain-fed agriculture. The cost of implementing the continent's response to the challenges posed by climate change is estimated at between \$7 billion and \$15 billion annually, projected to reach \$35 billion per year by 2050.

With Africa's ever-increasing youth population projected to double by 2050, there is an increasing need for innovative and sustainable ways to enable and equip them with the necessary skills, knowledge and tools to help them actively participate in finding solutions to mitigate climate change.

The main objective of the Y4S African Agenda is convening intergenerational dialogues between youth and decision makers, offering a platform for youth to share their voice, provide access to meaningful contribution and collaboration towards adapting and building climate resilient future in the region.

15:00
to
15:45

Moderator:

- **Zainab Al Ali**, Head of Outreach & Stakeholder Relations, Masdar

Youth Leadership Dialogue

- **H.E. Shamma Al Mazrui**, UAE Minister of State for Youth Affairs
- **H.E. Ashraf Sobhi**, Egypt Minister of Youth and Sports

Moderator:

- **Joshua Amponsem**, Associate Programme Officer-Climate change, Office of the Secretary Generals Envoy on Youth

Youth Panel

- **Maitha Al Shamsi**, HSE Engineer, Al Ain Distribution Company & Logistics, TAQA Youth Council
- **Lydia Sans Lozano**, Bachelor of Economics and Political Science Student, New York University of Abu Dhabi & Vice Chair of Programming, International Student Energy Summit 2023
- **Mohamed Alnoaimi**, Business Strategy Leader, Corporate Strategy Department, Bahrain Petroleum Company



FRIDAY 11 NOVEMBER

PRESIDENCY THEME: DECARBONISATION

Scaling sustainable finance: A Perspective in the Middle East

First Abu Dhabi Bank and the Climate Bonds Initiative

As climate impacts challenge communities on all continents, scientists agree we are facing a climate emergency and the window of opportunity to align our economies to a safer 1.5- degree pathway is closing fast. However, to make a substantive contribution to addressing the stark risks of climate change, according to the Climate Bonds Initiative we need to see at least USD 5tn a year of annual issuance of green bonds from 2025 onwards. We have adequate global capital available, and the rapid market growth to date has demonstrated the appetite for capital to move.

The Middle East region has an important role to play, offering opportunities for further development for sustainable finance. This session will start with an insight into the main drivers needed to boost the growth of sustainable finance around the world and a panel discussion will follow exploring:

- *What is the role of taxonomies in the development of sustainable finance?*
- *What are some key lessons from regions/countries who have implemented climate friendly policies?*
- *What enablers are required of government, corporates, and financial institutions to successfully grow the development of climate finance?*
- *What are opportunities and challenges specific to the UAE and Middle East?*

16:00
to
16:45

Moderator:

- **Shargiil Bashir**, Chief Sustainability Officer, First Abu Dhabi Bank

Speakers:

- **Sarah Usmani**, Managing Director, Head of Sustainable, Asset & Project Finance, First Abu Dhabi Bank
- **Walid Ali**, General Manager, Central Bank of Egypt
- **Helena Viñes Fiestas**, Commissioner of the Spanish Financial Markets Authority, Co- rapporteur, the EU Platform on Sustainable Finance

SATURDAY 12 NOVEMBER

PRESIDENCY THEME: AGRICULTURE AND ADAPTATION

Regional Futures. Regenerative Systems.

Khalifa International Award for Date Palm and Agricultural Innovation.

Discussing the role of data palm industry in shaping regional futures through regenerative practices.

09:00
to
09:45

Moderator:

- Dr. Zitouni Ould-Dada, FAO
- Minister of Climate Change and Environment, UAE
- Ministers of Agriculture of Sudan
- Mr Mahmoud Mohieldin
- Introductions: Dr Abdelouahhab Zaid Prof and Dr Sandra Piesik



SATURDAY 12 NOVEMBER

PRESIDENCY THEME: AGRICULTURE AND ADAPTATION

	The Sustainable Development Goals (SDGs) in the Arab region: Accelerating progress in a post pandemic era.
	Anwar Gargash Diplomatic Academy (AGDA)
10:00 to 10:45	<i>COVID-19 has been a setback for progress on SDGs in the Arab region. This session will explore how Arab countries can make up for the reverses in progress that occurred due to the pandemic and identify action to achieve the SDGs in the region before 2030.</i>
	Moderator: ➤ Moustafa Bayoumi , Research Fellow, Anwar Gargash Diplomatic Academy Speakers: ➤ Radia Sedaoui , Chief of the Energy Section, UN-ESCWA ➤ Qais Al Suwaidi , VP sustainability, TAQA ➤ Khalid Bin Hadi , Head of Governmental Affairs Middle East, Siemens Energy ➤ Aisha Al-Sarihi , Research fellow, National University of Singapore - Middle East Institute.
	ADSW Live @ COP27: Reinventing Food: How AgriTech provides solutions to food security
	Abu Dhabi Sustainability Week
11:00 to 11:45	<i>Our food systems are responsible for a third of global greenhouse gas emissions. Conflict, climate change, and supply chain challenges plague our fragile global systems. At such a critical time in history, how can we realistically help decarbonize the food sector and ensure we are reducing food waste, diversifying our food sources and creating sustainable food production? What are the innovations being developed to help boost agricultural productivity while addressing climate change adaptation and developing resilience, as well as lowering or eliminating greenhouse gas emissions?</i>
	Moderator: TBC Speakers: ➤ Dr. Melle Leenstra , Agricultural Counselor to Egypt and Jordan, Kingdom of the Netherlands ➤ Amath Pathe Sene , Lead Environment and Climate, West and Central Africa, International Fund for Agricultural Development (IFAD) ➤ MOCCA (TBC)
12:00 to 12:45	Turning Ambition into Action through the Power of Partnerships: Scaling Up Anticipatory Action
	UN RCO: World Food Programme
	<i>This event will showcase how cross-sectoral action results in lives and livelihoods saved, development gains protected, and resilience built through the full value chain of anticipatory action. By highlighting the successes and ongoing challenges of innovative partnership models like REAP, and the work of key partners such as WFP, it will make an urgent call for even more ambitious commitments to work together to meet the goals of the Paris Agreement and Glasgow Climate Pact, and to mobilize the resources necessary to ensure that action and support reaches the most vulnerable, wherever they are.</i>



SATURDAY 12 NOVEMBER

PRESIDENCY THEME: AGRICULTURE AND ADAPTATION

12:00 to 12:45	<p>Turning Ambition into Action through the Power of Partnerships: Scaling Up Anticipatory Action</p>
	<p>UN RCO: World Food Programme</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Elizabeth Nyamayaro – Author and media personality <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Mr. Dane McQueen – Director of Partnerships, UAE Office of the Special Envoy for Climate Change ➤ Mr. Kristofer Hamel – Head of Climate Impact Response, UAE Office of the Special Envoy for Climate Change ➤ Mr. Gernot Laganda – Director, Climate and Disaster Risk Reduction, WFP ➤ Dr. Johan Stander – Director of Services, WMO ➤ Mr. António Beleza, CENOE Deputy Director, National Institute for Disaster Management (INGD), and Head of the Cabinet of the African Union DRR Champions ➤ Mr. Lesley Ndlovu – CEO, African Risk Capacity (tbc) ➤ Dr. Catherine Sozi, UN Resident Coordinator in Ethiopia (tbc)
13:00 to 13:45	<p>Nature-based Solutions: the UAE, an example of a systematic approach contributing to climate action and nature positive solutions</p>
	<p>Environment Agency Abu Dhabi</p> <p>Talk about the concept of Blue Carbon and how the UAE invested in starting the programme and how we are looking at Natural Based solution to tackle climate change.</p> <p>Moderator: TBC</p> <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Maitha Al Hameli, Manager, Marine Assessment and Conservation, Environment Agency – Abu Dhabi (EAD) ➤ Marina Antonopoulou, Director, Nature Conservation and Climate, Emirates Nature-WWF ➤ David Ramos Álvarez, Senior Manager, Sustainability, HSBC MENAT ➤ Daniel Mateos Molina or Stephen Carpenter, Emirates Nature-WWF (virtual tbc)
14:00 to 14:45	<p>International Initiative for the Conservation of Palm Oasis to Confront Climate Change.</p>
	<p>Khalifa International Award for Date Palm and Agricultural Innovation.</p> <p>Today, in view of the social, economic and climatic changes taking place in the world, this initiative aims to:</p> <ul style="list-style-type: none"> ▪ Preserve and develop the agricultural heritage, the global gene bank and the cultural wealth of oases, as they are threatened with extinction. ▪ Empowering the oasis community in its keenness to preserve its biodiversity and enhance its food security. ▪ Preserving the tangible and intangible heritage of the oases.



SATURDAY 12 NOVEMBER

PRESIDENCY THEME: AGRICULTURE AND ADAPTATION

14:00 to 14:45	International Initiative for the Conservation of Palm Oasis to Confront Climate Change.
	Khalifa International Award for Date Palm and Agricultural Innovation. Moderators: <ul style="list-style-type: none"> ➤ Dr. Sandra Piesik and Mr. Emad Speakers: <ul style="list-style-type: none"> ➤ Dr. Helal, Opening speech ➤ H.E. Mariam bint Mohammed Al Mheiri, Minister of Climate Change and Environment, United Arab Emirates. ➤ H.E. Eng. Khalid AlHunaifat, Minister of Agriculture, Hashemite Kingdom of Jordan. ➤ H.E. Dr. Al Taher Ismail Harbi, Ministry of Agriculture and Forestry, Republic of Sudan. ➤ H.E. AlSayyed Mohamed Marzouq Al Kassir, Minister of Agriculture and Land Reclamation, Arab Republic of Egypt ➤ Minister of Environment, Arab Republic of Egypt ➤ GIAHS Secretariat
15:00 to 15:45	Urban Resilience and Climate Change Roadmap – Making Cities Resilient 2030 Programme
	UN RCO: United Nations Office for Disaster Risk Reduction Weather, climate, and water extremes are becoming more frequent and intense in many parts of the world as a result of climate change. This session explores dynamics of Climate Change and Urban Resilience from multiple stakeholder perspectives, toward identifying hallmarks for a roadmap for resilient cities. Moderator: <ul style="list-style-type: none"> ➤ Mr. Sujit Kumar Mohanty, Regional Director – UNDRR Speakers: <ul style="list-style-type: none"> ➤ Bernhard Barth, Human Settlements Specialist - UN Habitat ➤ Dr Mahmoud Al-Burai, Chairman ARISE-UAE; CEO of Dubai Land ➤ Ms. Laila Mostafa Abdullatif, Director-General, Emirates Nature-WWF ➤ Jamila Elmir, Advisor, Dubai Executive Council (tbc) ➤ Samira AIRais -Director of policy and strategy, Dubai Executive Council (tbc) ➤ Mohammed AlShamsi, Chief, Climate Change and Sustainability, DEWA (tbc)
16:00 to 16:45	Dialogue on the Third Pole Process
	MOCCA The Third Pole Process is a partnership between the Ministry of Climate Change and Environment in the UAE and the Arctic Circle, and it entails comprehensive efforts to introduce the Arctic model of collaboration to the Third Pole region. In light of COP27 in Sharm El-Sheikh and the emphasis placed on climate change mitigation, it has become essential now more than ever before to define the challenge, to initiate research collaboration, and to help identify effective dissemination of information to enable political deliberations and policymaking. The Dialogue on the Third Pole Process aims to engage representatives from across the Third Pole region into the Third Pole Process, and to promote discussions and exchanges about how to best address the challenges Third Pole-Himalaya region.



SATURDAY 12 NOVEMBER

PRESIDENCY THEME: AGRICULTURE AND ADAPTATION

16:00 to 16:45	Dialogue on the Third Pole Process
	<p>MOCCA</p> <p>Moderator: TBC</p> <p>Speakers:</p> <ul style="list-style-type: none"> ➤ HE Mariam bint Mohamed Almheiri, UAE Minister of Climate Change & Environment ➤ HE Ólafur Ragnar Grímsson, Chairman of the Arctic Circle and former President of Iceland ➤ HE Gudlaugur Thór Thórdarson, Iceland Minister of the Environment, Energy and Climate (virtual) ➤ Dagfinnur Sveinbjörnsson, Arctic Circle Emissary on the Third Pole, Climate and the Oceans

MONDAY 14 NOVEMBER

PRESIDENCY THEMES: i) WATER ii) GENDER

16:00 to 16:45	ICBA YES: The role of youth in mitigating and adapting to climate change
	<p>International Center for Biosaline Agriculture (ICBA)</p> <p>The MENA region, hardly hit by climate change, happens to be one of the regions with the highest youth population. The International Center for Biosaline Agriculture (ICBA) in Dubai, acknowledges the role that youth can play in fighting climate change and has therefore established ICBA's Youth Engagement Society (ICBA YES) to be a catalyst for innovative solutions to global food security, agricultural productivity and sustainability in marginal and saline environments. The event will present this initiative which aims to inspire youth to connect locally and internationally to make innovative impact with the focus on biodiversity, agriprenurship and climate change. Students from Zayed University in the UAE and from the American University of Cairo (AUC) in Egypt, among others, will be invited to share with us their proposed solutions in overcoming climate change-induced challenges with a focus on marginal environments.</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Dr. Charbel Tarraf, Chief Operations and Development, ICBA <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Dr. Tarifa A. Al Zaabi, Director General, ICBA ➤ Students from Zayed University, UAE [Virtual TBC] ➤ Students from AUC University, Egypt [Virtual TBC]
10:00 to 10:45	<p>Water security in a changing climate: How A New Generation of Efficient Desalination Can Serve a Net Zero World</p> <p>TAQA Group</p> <p>Utilities are at the centre of the drive towards net zero with many of them investing heavily in modernizing infrastructure and innovative technologies to decarbonize their operation. Moreover, there is an increasing need for the water industry to be more reliable and resilient, particularly as we confront the ongoing impact of climate change. This session will explore the role of less carbon intensive and efficient water desalination technologies such as reverse osmosis in delivering on net zero objectives.</p>



MONDAY 14 NOVEMBER

PRESIDENCY THEMES: i) WATER ii) GENDER

<p>10:00 to 10:45</p>	<p>Water security in a changing climate: How A New Generation of Efficient Desalination Can Serve a Net Zero World</p> <p>TAQA Group</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Nada El Sawy, The National <p>Speakers:</p> <ul style="list-style-type: none"> ➤ AbdulAziz Al Obaidli, Director, UAE Asset Management, TAQA ➤ Frederic Claux, Managing Director of Thermal & Supply for the AMEA region and the Country Manager for the GCC countries and Pakistan, ENGIE ➤ Jose Díaz-Caneja, CEO Water Business, Acciona
<p>11:00 to 11:45</p>	<p>ADSW Live @ COP27: Code Blue – The power of the Blue Economy in getting to Net-Zero</p> <p>Abu Dhabi Sustainability Week</p> <p>A healthy ocean means a healthier planet. One that provides food and nourishes communities, supports jobs, promotes economic expansion and regulates the climate – reiterating our need to ensure that we are protecting this vital natural resource. As the 7th largest economy in the world contributing approximately \$1.5 trillion a year to the global economy, the sustainable growth and wealth of our ocean through the deployment of ocean- based climate solutions and the governance of green ocean policies, is crucial to achieving net-zero.</p> <p>How do we measure the worth of a healthy, sustainable ocean economy? How is climate change impacting the bottom line of the ocean economy? How can we capitalize on opportunities in the ocean economy to ensure investments drive progress toward a sustainable ocean economy and net-zero?</p> <p>Moderator: TBC</p> <p>Speakers:</p> <ul style="list-style-type: none"> ➤ H.E. Dr Simona Marinescu, United Nations Resident Representative for Samoa, Cook Islands, Niue, and Tokelau ➤ Paul Holthaus, Founding President and CEO, World Ocean Council, World Ocean Council ➤ Standard Chartered (TBC)
<p>12:00 to 12:45</p>	<p>Lunch debate: Boosting hydrogen, from talking to action!</p> <p>MOEI: Emirati-German Energy Partnership (initiative by German Federal Ministry for Economic Affairs and Climate Action and UAE Ministry of Energy and Infrastructure supported by Guidehouse and German Emirati Joint Council for Industry & Commerce)</p> <p>International cooperation can be a key catalyst for accelerating the global energy transition and for slowing down climate change by facilitating the scale-up of hydrogen production. A blueprint for effective climate and energy cooperation is the Emirati-German Energy Partnership. This side event presents key success factors and catalysts for project implementation and the role of accompanying policy support and international cooperation</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Eng Nawal Alhanaee, Director of Future Energy, UAE Ministry of Energy and Infrastructure (confirmed) ➤ Ellen von Zitzewitz, Deputy Director Bilateral Energy Climate Cooperation, German Federal Ministry for Economic Affairs and Climate Action (confirmed) <p>Speakers:</p> <ul style="list-style-type: none"> ➤ H.E. Stefan Wenzel, Parliamentary State Secretary, Federal Ministry for Economic Affairs and Climate Action, Germany ➤ H.E. Yousif Al Ali, Assistant Undersecretary, Energy and Water Affairs, Ministry of Energy and Infrastructure UAE (virtual) ➤ Cord Landsmann, CEO, Thyssenkrupp Uhde ➤ Philippe Peccard, Vice President Clean Energy, Linde ➤ Masdar (TBC)



MONDAY 14 NOVEMBER

PRESIDENCY THEMES: i) WATER ii) GENDER

13:00 to 13:45	Abu Dhabi's sustainable water journey
	Department of Energy
	Through enablers, initiatives and projects, this session will cover the following: <ul style="list-style-type: none"> Showcasing the DoE's water policies and regulation framework (District cooling water policy, recycled water policy and tinkering policies) and the role it plays in building a sustainable future. Importance of water demand side management initiatives and programs in supporting global climate change commitments and Net Zero targets. Shift from thermal co-generation in water desalination to reverse osmosis (RO) projects to meet Abu Dhabi's decoupling strategy.
	Moderator: <ul style="list-style-type: none"> TBC Speakers: <ul style="list-style-type: none"> Dr Shamma Al Malik, DOE Abdulla Mohammed Al Remeithi, EAD
14:00 to 14:45	TBC
	Pure Salmon and 8F Asset Management
	TBC <p>Moderator: <ul style="list-style-type: none"> TBC Speakers: <ul style="list-style-type: none"> TBC </p>
15:30 to 16:00	WiSER Cares Design and implementation of inclusive, community energy systems
	Women in Sustainability, Environment and Renewable Energy (WiSER) (Masdar)
	A conversation between two WiSER Pioneers sharing their learning experience in the inaugural WiSER Cares initiative in Rwanda. <p>The first immersive, field-based course on "Rural Energy Access: Designing and implementing inclusive, community energy systems" where participants explored the challenges and opportunities of extending energy access to rural off-grid communities through a combination of short lectures, hand-on projects, and community interaction, while living within a rural village powered by a solar mini grid.</p>
	Moderator: <ul style="list-style-type: none"> Ms. Sherry Kennedy, Director of Communications at Sustainable Energy for All –confirmed Speakers: <ul style="list-style-type: none"> Ms. Fatima Bin Kalban, Performance Engineer at TAQA - confirmed Nicole Bahati, Professional Intern at Africa Improved Foods, Kigali - confirmed



MONDAY 14 NOVEMBER

PRESIDENCY THEMES: i) WATER ii) GENDER

16:00 to 16:45	WiSER Wisdom Series: The Need for a Gender Transformative Approach to Climate Change
	Women in Sustainability, Environment and Renewable Energy (WiSER) (Masdar) In regions affected by prolonged humanitarian crises, the negative effects of climate change increase exponentially where girls and women are shouldering the burden of the climate crisis. The discussion will highlight the importance of supporting fragile communities, it is fundamental to: <ul style="list-style-type: none"> ▪ present the gender challenges of climate change and the decisive role that women and girls play in tackling its devastating effects ▪ understand the gender challenges of climate change and the decisive role that women and girls play in tackling its devastating effects; ▪ build a case for a more gender transformative and participatory approach to climate change policies.
	Moderator: TBC Keynote: <ul style="list-style-type: none"> ➤ Her Highness Sheikha Shamma bint Sultan bin Khalifa Al Nahyan, Executive Director, UAE Independent Climate Change Accelerators (UICCA) Speakers: <ul style="list-style-type: none"> ➤ Dr. Dena Assaf, United Nations Resident Coordinator for the United Arab Emirates ➤ Ms. Elisa Paz, Director of International Programs, Plan International Spain ➤ Mr. Laurent Longuet, CEO of Siraj Power Contracting LLC ➤ Mr. Tareq Emtairah, Director, Division of Decarbonization and Sustainable Energy, UNIDO

TUESDAY 15 NOVEMBER

PRESIDENCY THEMES: i) ENERGY ii) ACE AND CIVIL SOCIETY

09:00 to 09:45	Desert Farm to Fork: Developing the value chains of climate-resilient crops
	International Center for Biosaline Agriculture (ICBA) Climate change undermine the stability of food systems particularly in marginal environments. The consequences are threatening food security and diet quality. The COVID- 19 pandemic has further exposed the fragility of food systems and revealed the need for countries to sustainably boost their local food production. ICBA has launched the project from “Desert Farm to Fork” to highlight that value chains can be developed from stress- tolerant crops that are also nutritious. ICBA will share its experience in transferring saline and stress-tolerant crops from the research station to farm and finally to table. Nevertheless, case studies on the development of climate-resilient crops and adapting them to local cuisines will be presented.
	Speakers: <ul style="list-style-type: none"> ➤ Dr. Tarifa A. Al Zaabi, Director General, ICBA ➤ Dr. Charbel Tarraf, Chief Operations and Development, ICBA ➤ Dr. Luis Augusto Becerra Lopez-Lavalle, Chief Scientist, ICBA



TUESDAY 15 NOVEMBER

PRESIDENCY THEMES: i) ENERGY ii) ACE AND CIVIL SOCIETY

10:00 to 10:45	Climate Change Education for Social Transformation: On the road to COP28
	<p>UN RCO UAE, UNESCO, UNFCCC</p> <p>The session will showcase climate-smart educational initiatives and discuss the outcomes of a series of expert discussions on Climate Change Education for Social Transformation held through 'UNESCO-UNFCCC On the Road to COP27 webinar series'. In particular, greening schools – one of the four pillars of the Greening Education Partnership – will be discussed to prepare for the next round of expert webinar series in the lead up to COP28 in UAE.</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Ms. Won Jung Byun - UNESCO <p>Speakers:</p> <ul style="list-style-type: none"> ➤ HE Dr. Ahmad Belhoul Al Falasi – Minister of Education UAE (tbc) ➤ HE Dr. Amna AlDahak AlShamsi – Assistant Undersecretary, Ministry of Education UAE ➤ Mr. Ali Alshimmari – Chairman of TAQA Youth Council ➤ Mr. Pramod Kumar Sharma, Senior Director of Education, Foundation for Environmental Education ➤ Ms Mary Anne Manuson, Education Programme Specialist, UNESCO - virtual ➤ Ms Samah Elsayed, Programme Officer, Renewable Energy Education, IRENA (virtual) ➤ Dr. Eesa Bastaki, Chairman, ACADEMIA & YOUTH Platform at WGEO ➤ Ms Sarah Al Harthey, Youth Representative, YOUNGO
11:00 to 11:45	Lighting Up the World
	<p>Zayed Sustainability Prize</p> <p>A TEDx-style demonstration highlighting the impact of the Prize on Liter of Light and how it has gone on to change the world, one light at a time.</p> <p>Speaker:</p> <ul style="list-style-type: none"> ➤ Illac Diaz, Founder and ED, Liter of Light
12:00 to 12:45	Lunch debate: New alliances - Israeli-German-Emirati energy savings forum
	<p>MOEI: Emirati-German Energy Partnership (initiative by German Federal Ministry for Economic Affairs and Climate Action and UAE Ministry of Energy and Infrastructure supported by Guidehouse and German Emirati Joint Council for Industry & Commerce)</p> <p>In this trilateral side event the UAE, Israel and Germany will present the energy policy framework and best practices for the building sector to enable energy savings in each country. The event will conclude with a panel discussion focusing on successful policies and regulation for energy savings in the buildings sector.</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Eng Nawal Alhanaee, Ministry of Energy and Infrastructure (confirmed) ➤ Ellen von Zitzewitz, Federal Ministry for Economic Affairs and Climate Action (confirmed) <p>Speakers:</p> <ul style="list-style-type: none"> ➤ H.E. Stefan Wenzel, Parliamentary State Secretary, Federal Ministry for Economic Affairs and Climate Action, Germany (confirmed) ➤ H.E. Yousif Al Ali, Assistant Undersecretary, Energy and Water Affairs, Ministry of Energy and Infrastructure UAE (Virtual) ➤ Dr. Gideon Friedmann, Chief Scientist, Ministry of Energy, Israel ➤ Helmut von Struve, CEO Middle East, Siemens (TBC) ➤ Khalid Al Kubaisi, CEO, Abu Dhabi Energy Services (ADES) ➤ Zvi Lando, CEO at SolarEdge



TUESDAY 15 NOVEMBER

PRESIDENCY THEMES: i) ENERGY ii) ACE AND CIVIL SOCIETY

13:00	HOLD
to	
13:45	

Student Energy Summit 2023 Abu Dhabi: Uniting & Empowering Youth for the Energy Transition

New York University Abu Dhabi

Student Energy Summit (SES) is the world’s largest biannual student-led conference on energy. Now in its 8th edition, it has united over 3,000 youth from 135+ countries and hosted its last iteration in London in 2019. The summit has been previously hosted in Norway, Mexico, and Indonesia.

Recognizing the UAE’s leadership in youth engagement in energy and climate on the road to COP28, the 2023 Student Energy Summit will be hosted by New York University Abu Dhabi in November 2023, where the event will bring together hundreds of students from around the world and the leaders of the energy sector to engage in a collaborative, multidisciplinary forum focused on the theme “Reimagining the Future”.

The aim of this summit is to unite and unlock the potential of youth to present innovative ideas in the climate and energy space as well as to highlight the role of the UAE as a champion for youth empowerment and climate action.

14:00
to
14:45

Moderator:

- Grace Young, Programs Manager, Student Energy

Speakers:

- **HE Dr Nawal Al Hosany**, Permanent Representative of the UAE to IRENA
- **HE Mr Luis Alfonso de Alba**, Ambassador of Mexico to the UAE
- **Mr Ali Alshimmari**, Chairman of the Youth Council, TAQA
- **Mr Dane McQueen**, Director, Partnerships, COP28
- **Ms Passy Amayo Ogolla**, Vice-Chair, IRENA’s Global Council on SDG 7
- **Ms Helen Watts**, Senior Director of Partnerships, Student Energy
- **Mr Benjamin Strzelecki**, Co-Chair, Student Energy Summit 2023

Showcasing sustainability success stories: Lessons from Africa

Zayed Sustainability Prize

The live discussion will explore the opportunities that exist for organisations and businesses to accelerate sustainable development in Africa, with the speakers sharing examples of how African businesses are successfully implementing sustainable business strategies that balance the planet, the people, and profits.

15:00
to
15:45

The panel discussion is structured as a Q&A between the moderator and guests with some time allocated to answer live audience questions.

Moderator: TBC

Speakers: TBC



TUESDAY 15 NOVEMBER

PRESIDENCY THEMES: i) ENERGY ii) ACE AND CIVIL SOCIETY

16:00 to 16:45	The electrification of everything: Getting the policies, innovations, and finance in place to build infrastructure needed for a net zero future
	<p>TAQA Group</p> <p>The first and most important step towards achieving net zero by 2050, is a massive shift to clean electricity. Transport, heating, and several industrial processes must electrify to make net zero a reality. Achieving early power decarbonisation – ahead of economy wide decarbonisation – must therefore be at the heart of all countries' paths to net-zero greenhouse gas emissions. But without pre-emptive planning in power system infrastructure, the energy system faces impediments to the speed at which it transitions. This session will highlight the role early-stage policy and finance interventions will play in ensuring we electrify the global economy with clean power ahead of 2050.</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Nada El Sawy, The National <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Dr Afif Al Yafei – CEO of TRANSCO, a TAQA subsidiary (Can talk about the importance of infrastructure in electrification and bring a regional perspective) ➤ Dietmar Siersdorfer - MD, Middle East at Siemens Energy (Can bring a technology provider perspective) ➤ Third panelist TBC

WEDNESDAY 16 NOVEMBER

PRESIDENCY THEME: BIODIVERSITY

09:00 to 09:45	Masdar City Live @ COP27: The Essential Ingredients – Cities leading implementation
	<p>Masdar City</p> <p>TBC</p> <p>Moderator: TBC</p> <p>Speakers: [Invited]</p> <ul style="list-style-type: none"> ➤ H.E. Marvin Rees, Mayor, Bristol, England ➤ H.E. Manuel de Araújo, Mayor, Quelimane, Mozambique ➤ H.E. Sharon Dijksma, Mayor, Utrecht, Netherlands ➤ H.E. Rohey Malick Lowe, Mayor, Banjul, Gambia ➤ H.E. Jacek Sutryk, Mayor, Wroclaw, Poland
10:00 to 10:45	Nature-based solutions for climate action
	<p>UN RCO: United Nations Environment Programme - UNEP</p> <p>This session discusses the benefits of investing in nature-based solutions for climate change, which carry multiple benefit for the climate, biodiversity, as well as economic and social prosperity. It will revolve around two key themes, namely:</p> <p>What are nature-based solutions, and what space do they occupy in the context of responding to climate change.</p> <p>How can we upscale some of the key opportunities to capitalize on nature-based solutions to address some of society's key sustainable development solutions; The economic argument for nature-based solutions in a warming planet.</p> <p>The discussions will inform future climate dialogue and NDCs and encourage the adoption of nature-based solutions in policy and programmatic action, as well as link them to green economy endeavors.</p>



WEDNESDAY 16 NOVEMBER

PRESIDENCY THEME: BIODIVERSITY

10:00 to 10:45	Nature-based solutions for climate action
	<p>UN RCO: United Nations Environment Programme – UNEP</p> <p>Moderator:</p> <ul style="list-style-type: none"> ➤ Tarek ALKHOURY, Regional Coordinator, Climate Change, UNEP <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Shaemma Rashed Mebwana, Climate Change Analyst, MoCCA ➤ Maitha AlHameli, Chief, Marine Assessment and Conservation, Environment Abu Dhabi ➤ Sara Al-Ameri, Member, Arab Youth Council for Climate Change, UAE ➤ Kishan Khoday, Regional Team Leader, Nature Climate and Energy, UNDP ➤ Dr. Hashem, Director- R&D and Innovation, Bee'ah Group

11:00 to 11:45	ADSW Live @ COP27: Regenerative Capitalism: Is a new 'regenerative economic paradigm' one in which humans and nature can thrive?
	<p>Abu Dhabi Sustainability Week</p> <p>Regenerative capitalism, a term coined by John Fullerton, refers to business practices that restore and construct instead of exploit and destroy (WEF, 2022). It aims to look beyond our current net-zero strategies and into a net-positive world where a business's bottom line can thrive while also creating an economic environment where profit and sustainability co-exist.</p> <p>With the health of our planet in crisis, how can this new economic paradigm become a reality? How can we empower organizations to explore different methods or adopt new technologies? Are we biting off more than we can chew when getting to net-zero is a challenge in itself?</p> <p>Moderator: TBC</p> <p>Speakers:</p> <ul style="list-style-type: none"> ➤ Dr. Moustapha Gueye, Global Coordinator, Green Jobs Programme, International Labour Organisation ➤ UAE Government (TBC) ➤ Microsoft (TBC)

12:00 to 13:30	Nature-based solution and climate justice integration into transition to green economy (TBC)
	<p>World Green Economy Organization</p> <p>DRAFT: As the climate crisis intensifies, how can we address people's rising risk from rapid environmental change while also helping people and wildlife adapt.</p> <p>Nature itself has a big role to play. Evidence increasingly suggests that nature-based solutions—natural systems or processes used to help achieve societal goals—could contribute mightily to minimizing climate change and its effects. In fact, nature-based solutions and the broader land sector could contribute up to 30% of the climate mitigation needed by 2050 to meet the Paris Agreement's objective of limiting global warming.</p> <p>The session will address regional challenges, such as air, water and soil pollution. Through a systemic approach to problems, the session will offer several benefits at the same time to support social inclusion and help create green jobs. The session will emphasize on international partnerships, social innovation and private sector engagement to provide an essential solutions for the development of nature-based solutions.</p>



WEDNESDAY 16 NOVEMBER

PRESIDENCY THEME: BIODIVERSITY

12:00 to 13:30	Nature-based solution and climate justice integration into transition to green economy (TBC)
	World Green Economy Organization Moderator: TBC Speakers: <ul style="list-style-type: none">➤ H.E Saeed Al Tayer – Chairman, WGEO➤ H.E Dr. Hany Souailum, Minister of irrigation of Egypt➤ Mr. Waleed Salman - Vice Charman, WGEO➤ David Ramos – Director of sustainability, HSBC➤ Dr. Mostafa Fouda – CBD advisor➤ WWF – representative➤ WRI – representative➤ ICBA - representative➤ LSE (London School of economics) representative
14:00 to 14:45	Understanding the impact of changing climate on marine environments
	G42 Healthcare / Bayanat Marine environments are being affected significantly due to the changing climatic conditions and increasing anthropogenic activities. This is having a severe impact on the marine biodiversity and subsequently the blue economy that provides livelihood to millions of people around the world. Fish stocks are depleting rapidly and can have a huge impact on the food security of the world. G42 is committed to develop advanced solutions to support environment protection and actively working on several initiatives. By utilizing advanced AI approaches to make sense of data coming from multiple sensors to understand and map the changing marine environment and combining with genomics data to understand the distribution and diversity of species, we are trying to understand how different species are adapting to changing environments and how we can protect the marine biodiversity. This information will be extremely important to devise marine protection guidelines and programs. In this panel discussion, our experts will discuss various technologies we are employing to understand the impact of climate change on marine environments and present recommendations on the future initiatives. Speakers: <ul style="list-style-type: none">➤ Dr Wael Elamin – G42 Healthcare➤ Prashanth Marpu – Director – Bayanat



WEDNESDAY 16 NOVEMBER

PRESIDENCY THEME: BIODIVERSITY

15:00 to 15:45	Environmental monitoring: a need for standardization and improvement in tools
	G42
	The rapid changes in climate and the increasing levels of pollution require adequate holistic approaches including improved monitoring and surveillance with early warning systems, closer to source rather than much further downstream.
	Current legislation requirements for monitoring remain specific and focused on particular elements, and very rarely look at interactions and whole system monitoring.
	Advancements in analytical methods and technologies such as whole genome sequencing and high-resolution mass spectrophotometry supplemented by supercomputers and the advances in Artificial intelligence provide an opportunity in making sense of the heterogenous and multilevel phenomena that affect our eco systems and add to our arsenal of tools to identify better solutions. In our attempt to get better systems analysis we propose a shotgun approach whereby a wide array of chemicals and biological agents are continuously monitored and harnessing the power of supercomputers and machine learning to identify patterns of effect downstream. This approach may lead to significant added value and an opportunity to stem pollution and pollutants nearer to source, advancing methodology for waste disposal that haven't changed much in several millennia.
Speaker: ➤ Wael Elamin, consultant clinical microbiologist and infection control doctor	
16:00 to 16:45	The Government Accelerators: A New Model to Deliver Impact
	The Prime Minister's Office of the United Arab Emirates
	This session will explore the UAE Government's journey from setting its vision to launching the world's first Government Accelerators to deliver transformational results. The session will highlight the anchoring role of the UAE Government Accelerators in identifying innovative solutions to overcome government challenges and supporting the country's strategic roadmap toward Net-Zero in 2050. The UAE Government's model represents its whole-of-society approach towards achieving the SDGs as it forges strategic partnerships to inspire government transformation locally and globally.
Speakers: ➤ Abdulla AlJarwan , Senior Project Manager, Government Accelerators Centre, Prime Minister's Office ➤ Maittha AlHammadi , Senior Research Analyst, Prime Minister's Office	



THURSDAY 17 NOVEMBER

PRESIDENCY THEME: i) SOLUTIONS ii) HUMAN SETTLEMENTS

09:00 to 09:45	Single Use Plastic Policy in Abu Dhabi
	EAD
	TBC
	TBC
10:00 to 10:45	Etihad Airways
	Etihad Airways
	TBC
	TBC
11:00 to 11:45	Inspirational Projects for Sustainable Energy: Sustainable Aviation Fuel
	UAE Ministry of Energy and Infrastructure
	TBC
	Moderator: <ul style="list-style-type: none"> ➤ Eng.Wafaa Yousef, Assistant Engineering Expert, MOEI (Virtual) Speakers: <ul style="list-style-type: none"> ➤ H.E. Sharif Al Olama, Undersecretary, UAE Ministry of Energy and Infrastructure, MOEI (Recorded Speech). ➤ Jane Hupe, Deputy Director, Environment (ICAO) ➤ Kuljit Ghata-Aura, president of Boeing Middle East, Turkey and Africa (META), Boeing ➤ Mariam Musallam AlQubaisi, Head of Sustainability & Business Excellence, Government, International & Communications, Etihad Airlines ➤ Yasar Yetiskin, Sustainable Aviation Fuels Consultant, ICF ➤ Mr.Haldane Dodd, Executive Director, Air Transport Action Group (ATAG). ➤ Dr. Laia Barbarà – Lead, Aviation Decarbonisation, World Economic Forum
12:00 to 12:45	How Innovation in District Cooling is Contributing to the UAE’s Drive towards Net-Zero
	Tabreed
	Introduction to District Cooling and the benefits re. environment. R&D pushing the envelope in pursuit of ultimate energy efficiency, showcasing AI as an enabler and Tabreed’s leadership in this field.
	Moderator: <ul style="list-style-type: none"> ➤ TBC Speakers: <ul style="list-style-type: none"> ➤ Antonio Di Cecca, COO ➤ Atef Al Breiki, SVP, O&M



THURSDAY 17 NOVEMBER

PRESIDENCY THEME: i) SOLUTIONS ii) HUMAN SETTLEMENTS

13:00 to 13:45	Masdar City @ COP27: The Next Frontier in Green Building Design – How to scale up net zero buildings (sooner rather than later)
	Masdar City
	Currently less than 1 per cent of buildings worldwide are net zero carbon, according to the World Green Building Council. But why does that matter? It's reported by the WBGC that the building and construction sector is responsible for 30 per cent of global energy consumption and the associated emissions, so without a major greening of real estate the 2050 net zero targets of the Paris Agreement are seriously at risk. So, what is the best way forward? How can building financiers, designers and owners collaborate to make net zero buildings a reality sooner rather than later? Moderator: TBC
	Speakers: <ul style="list-style-type: none"> ➤ Nidhi Baiswar, Global Sustainability and Climate Leadership Director, JL ➤ Chris Wan, Head, Design Management, Masdar City ➤ Victoria Burrows, World Green Building Council (TBC)
14:00 to 14:45	Sustainable, Smart & Secure Transportation
	G42-Injazat
	Showcasing a sustainable and smart transport management solution which can at a nation level: <ul style="list-style-type: none"> ▪ Reduced emissions that contribute to air quality and climate change. ▪ Ensure safety and security of riders, pedestrians, and drivers ▪ Reduced fuel and vehicle maintenance cost costs ▪ Improved operational performance ▪ Commercial optimisation and time savings through more efficient travel policies and practices. Moderator: <ul style="list-style-type: none"> ➤ TBC Speakers: <ul style="list-style-type: none"> ➤ Fadi Hakim, Smart Cities ➤ Khaled Abdellatif, Smart Cities
15:00 to 15:45	Youth Circle: What next?
	Arab Youth Centre
	The circle will take in the opinions and feedback of Youth on COP27 and gather insight for the design of COY18 & COP28. <ul style="list-style-type: none"> ➤ TBC



THURSDAY 17 NOVEMBER

PRESIDENCY THEME: i) SOLUTIONS ii) HUMAN SETTLEMENTS

16:00 to 16:45	Global Stocktake: Climate Action Beyond COP28
	UN RC
	This session emphasizes the role of the GST as an instrument for measurement of progress that can be used to nudge future action on key elements on the Paris Agreement, and how it can boost further climate action beyond COP28. The session will highlight multiple perspectives and expectations, as well as explore factors critical for success of climate action post the GST and COP28.
	Moderator: ➤ Katherine Lester , Head, UN Resident Coordinator Office in the UAE Speakers: ➤ Ms. Randa Mounir , Africa and Middle East Stakeholder Engagement Lead, High-level Champions team, Egypt representative ➤ Mr. Amjad Abdulla , Head of Partnerships, IRENA ➤ Ms. Hanna AlHashimi , UAE Lead Climate Negotiator (tbc) ➤ Ms. Alison Campbell , UK's Deputy Lead Negotiator ➤ Representative from the Kingdom of Tonga (tbc) ➤ Dr Savina Ammassari , UN Resident Coordinator, Gabon (tbc) ➤ Dr. Farhan H Akhtar , Co-facilitator for the Technical Dialogue on the GST ➤ Dr. Harald Winkler , Co-facilitator for the Technical Dialogue on GST

END OF PROGRAMME