



**COP27**

SHARM EL-SHEIKH  
**EGYPT 2022**

# COP27 Presidency Vision (THEMATIC DAYS)

**06 | 18 November 2022**

 Sharm El Sheikh, Egypt

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United Nations  
Climate Change



Official Host  
Country Website



09  
NOV

# Finance Day

Elements of the Day



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# Finance Day

Elements of the Day



## 1 Kickoff: Opening Speech by the Prime Minister - Climate Finance in a Polycrisis Era

Setting the scene for the Finance day, highlighting main challenges and opportunities on climate finance from all financing sources and for all aspects of climate action.

## 2 Public Finance/Policy - Sovereign Debt for Nature and Climate Investment

Many developing countries are facing unsustainable levels of public debt. This session focuses re-conceptualization of debt for climate, mandated discussions on the outlook for sustainable finance tools, review of SDRs reallocation methods among countries.

## 3 Public Finance/Policy - Reducing the Cost of Green Borrowing

Finance is vital for the green energy transition, but access to low-cost finance is uneven as the cost of capital differs substantially between regions. This Session will showcase actual solutions, deals, commitments and pledges to reduce the cost of green loans.

## 4 Role of Platforms to Ensure Just Transition in Africa

Accelerating energy transition is key in addressing the climate crisis; yet the transition must be just and equitable, especially for communities that have relied on emissions-intensive sectors for their livelihoods.

## 5 Financing Adaptation - Challenges and Opportunities

As temperatures keep increasing globally, calling for scaling up financing for both adaptation & resilience. This session will focus on addressing adaptation plans and how to increase adaptability projects bankability and attractiveness to investors.

## 6 Special Role of MDBs and Philanthropies in Unlocking Climate Finance

Climate finance is growing, but not fast enough to reach a 1.5°C scenario. In order to increase developing countries' access to climate finance and bypass fiscal space issues, one solution consists in going beyond traditional financing to seek for below-market loans.

## 7 Encouraging the Role of the Private Sector in Climate Related Initiatives and Climate Transition - GFANZ

Review of the roadblocks facing green private finance and a discussion of solutions to arrive at a concrete roadmap to increase the role of this financial tool.

## 8 Africa: From Needs to Access (Integrating the outcomes of the ICF-African Ministers of Finance & Environment)

Integrating the outcomes of the ICF-African Ministers of Finance & Environment Meetings.

## 9 Role of Financial Regulatory Bodies to Facilitate Climate Finance

Financial regulators can play a significant role in facilitating climate finance, as innovative policy and regulatory approaches, e.g. increasing transparency of reporting, clearer taxonomies, prudential regulations adjusting can incentivize sustainable investments and combat greenwashing.

## 10 Meeting of the Coalition of Finance Ministers for Climate Action

A chance for finance ministers to convene and reflect their commitment to climate action.

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# Finance Day

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## Ministry of International Cooperation Guidebook for Just Financing

COP27 Presidency initiative launch.

12

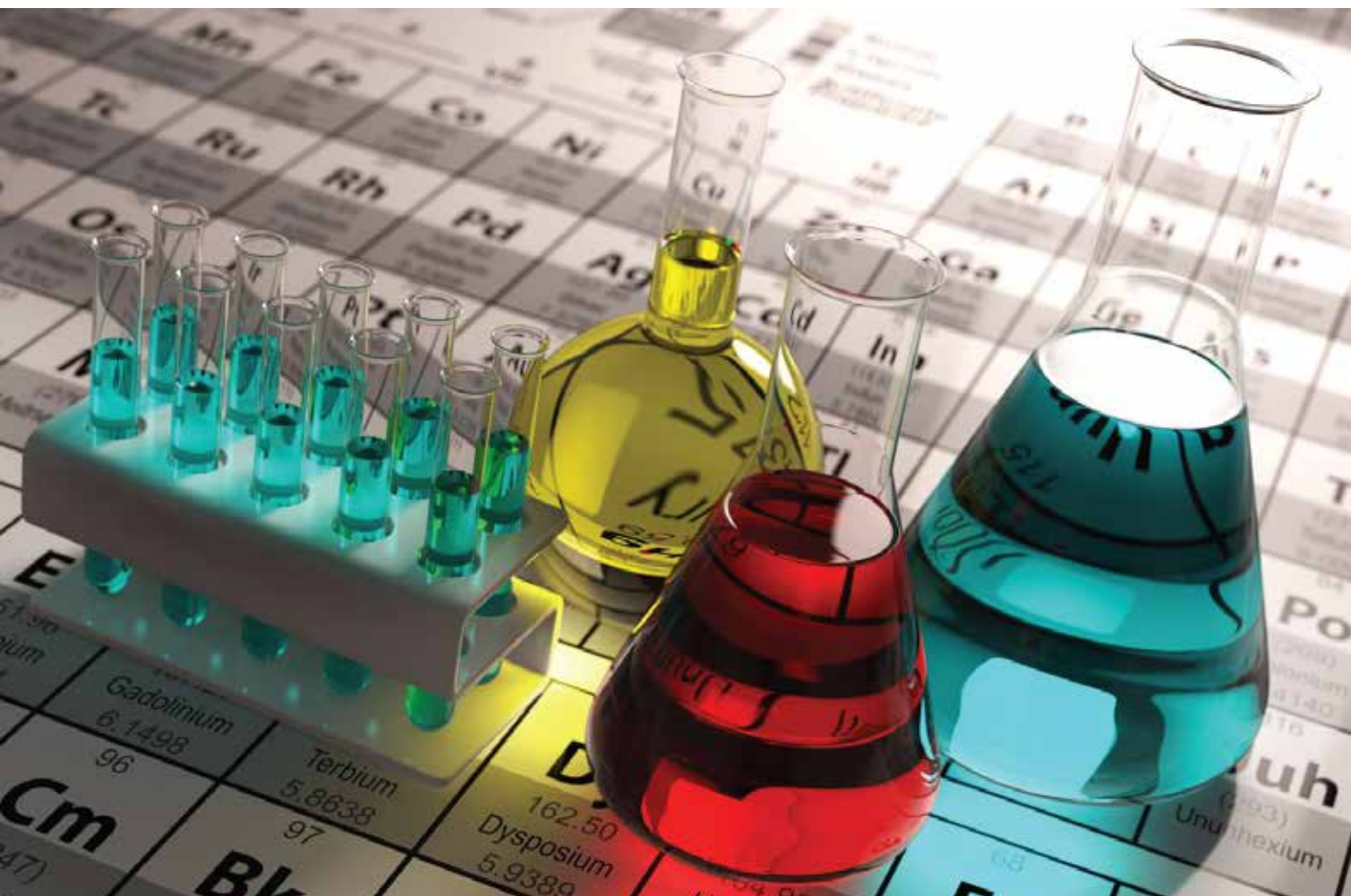
## Financing Loss & Damage - Challenges & Opportunities

A call for acknowledging and financing for loss and damage.

13

## Voice of Africa

Meeting of the heads of the African sovereign wealth funds to ensure the role of the African wealth funds to mobilize resources, and crowd in investments and public private partnerships for climate action.



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# Science Day

Elements of the Day



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# Science Day

Elements of the Day



## 1 IPCC Sixth Assessment Report: How to Accelerate Global Climate Action

This session discusses the findings of the most recent IPCC Reports that highlight the up-to-date advances in climate science including the potential impacts of climate change on our ecosystems, biodiversity, and human communities at global and regional levels. It will spotlight climate change impacts and potential risks on our livelihood, and opportunities for reducing the negative impacts on our natural environment.

## 2 Uniting Global Scientific Research: Efforts To Tackle Climate Change

This session Shows how science can unite our global efforts against an existential threat of climate change. It will focus on how to develop a global scientific hub for climate change research and to assess how academic institutions were successful in developing partnerships in climate research, and what is needed to harmonize efforts to advance collaboration in implementing research findings.

## 3 Health and climate change: One Health for all: one vision and one response

This session discusses the interconnectivity of different pillars of one health approach to sustainably balance and optimize Human, animal, and ecosystem`s health. It will focus on the most tangible impacts present globally related to one health approach as zoonotic disease, food poisoning and Antimicrobial Resistance (AMR), and discusses potential innovative approaches, protocols, and solutions to combat the scale of the damage that would occur.

## 4 Global And Regional Environmental Conventions, Assessments and Outlooks: Harmonizing our Efforts

This session will discuss evidence-based scientific results of the global and regional consultative and participatory environmental assessment processes that are based on recent scientific information and data. It will highlight the scientific assessment findings of the three global conventions namely the UNCCD, the United Nations Framework Convention on Climate Change (UNFCCC), and the Convention on Biological Diversity (CBD). Assessment reports include Global Environment Outlook, Africa Environment Outlook, WHO Health and Climate Change Survey , Emissions Gap, WMO United in Science and other regional assessment reports analyzing current and past environmental policies and identifying future options. It will also highlight the possible scenarios and transformative approaches that humanity can take to achieve a healthy planet.

## 5 Africa's Changing Environment: Improve Africa's Resilience to Climate Change

This session will show with persuasive evidence of the degree to which Climate change is affecting Africa's natural environment. The session will present the main findings of regional scientific evidence of our changing environment due to climate change with focus on Africa. It will discuss the scientific findings of the magnitude of these changes over the past three decades as a result of climate change impacts coupled with the human induced activities and natural processes.

## 6 COP27 Global Stocktake Climate Datathon

The GST Climate Datathon is a call for open data and tools to support the GST ahead of COP27. Outcomes should be aimed toward making data sets interoperable, providing aggregated insights, support tools, and visualizations. Three winners from each category will have the opportunity to present their findings at the COP27 Presidency's 'Science and Information Day'.

## 7 The role of Research, Development, and Innovation in addressing climate change: Technology Transfer and Knowledge Sharing. Launching Initiative: Innovation for Climate

The Initiative brings together Egyptian, African, and international leaders of RDI from Science academies, Universities, Research Institutions, International Organizations, Industry and NGOs to integrate, mobilize and redirect their RDI capabilities and efforts towards addressing and achieving SDGs under climate changes.

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# Science Day

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## Dust Particles as regulators for the climate system

Dust storms affect daily human life over a vast area of the Earth and at different levels over many ecosystems. There is a need for more accurate real-time observations of dust properties and for understanding dust triggering mechanisms, seasonal variabilities, and transport dynamics to assist mitigation of windblown dust consequences in many applications, including human health, weather, solar and wind energy systems, aviation, highway safety and urban development.

9

## The interplay of data and earth sciences addressing coral reefs habitats and other marine habitats

Despite the importance of coral reefs in sustaining the health of oceans and economy, there is very little information available on the change in coral reefs. Critical analysis and critical checkpoint for identifying how coral reefs are surviving under the threat of climate change are needed and can be met by developing a Machine Learning Model for spatiotemporal analysis of coral reefs globally.



**10** Youth & Future Generations Day  
NOV

Elements of the Day





# 10 NOV Youth & Future Generations Day



## Elements of the Day

1

### Opening Ceremony of the Thematic Day and the Youth-led Climate Forum

The Opening Ceremony commences the Youth and Future Generation Day by bringing together high-level policymakers with young representatives of the Conference of Youth (COY17) to present the Global Youth Statement and underlining the key policy asks compiled by the global youth to the COP27 agenda and driving climate ambition and resilience.

2

### Passing the Baton: Intergenerational Policy Dialogue on Adaptation, Resilience and Loss and Damage

The meaningful participation of youth in the climate adaptation agenda is necessary to accelerate the transformative adaptation required to the growing impacts of climate change. This action-oriented policy dialogue aims to consider implementation means and policy recommendations for the adaptation, resilience and loss and damage, including the relevant finance and support elements, through an intergenerational discussion between policymakers, negotiators, young practitioners, advocates and experts.

3

### Passing the Baton: Intergenerational Policy Dialogue on Mitigation Solutions and just transition

It is most pertinent to translate the bold collective commitments to the Paris Agreement temperature goal and keeping the 1.5 degrees within reach into implementation means including through youth leadership, as natural partners. This intergenerational dialogue aims to cultivate practical solutions and policy actions for the mitigation agenda to ensure a just and inclusive transition to a low-emission, climate-resilient future and leading just and fair transition pathways.

4

### At the Frontline: Children and Adolescent-led Action for Climate Change

The impacts of climate change are detrimental to the health, nutrition, education and the future of children, adolescents and youth, who are the most vulnerable to extreme weather events, toxic chemicals, temperature changes and eco-anxiety. This session aims to amplify the specific challenges and the climate activism efforts led by children and adolescents globally, and experiences of response including through education.

5

### Young Africa: The Vehicle of Climate Action: Stories from Egypt and the rest of the continent

A youth-led session where African youth experts, entrepreneurs and solution makers will present their groundbreaking activities and grassroots initiatives for climate adaptation and mitigation using systematic and cross-cutting approaches. The session will also include inspiring presentations by Egyptian climate leaders and innovators manifesting their local actions and instrumental impacts.

6

### Special Event by YOUNGO, Children and Youth Constituency to UNFCCC

A special session led by the official youth constituency of the UNFCCC (YOUNGO).

7

### Closing, Press Conference

A press conference will conclude The Young and Future Generations Day illustrating the key deliberations and takeaways of the intergenerational roundtable discussions and the sessions held. This will be followed by free-form networking.



**11**  
NOV

# Decarbonization Day

Elements of the Day



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# Decarbonization Day



## Elements of the Day

1

### The Decarbonization Challenge

Decarbonizing high emitting sectors is critical to mitigate global warming. Oil & Gas, Steel and Cement are three of the most carbon-intensive industries, their direct emissions representing more than 1/4 of global CO<sub>2</sub> emissions. This session will introduce the scope & objectives of Decarbonization Day: sharing progress and inspiring further action to decarbonize hard-to-abate sectors, and identifying new technologies to that end, with a sectoral focus on Oil & Gas, Steel and Cement.

2

### Accelerating the way towards Decarbonizing the Steel Industry

Steel is among the most carbon-intensive and hardest-to-abate industries. It is also essential to the development and improvement of living standards in the developing world. This session will highlight and encourage increased support for the global initiatives that are spearheading efforts to decarbonize steel.

3

### From Commitments to Action: The Oil & Gas Industry's Decarbonization Journey

The Oil & Gas industry's operational emissions account for more than 10% of global CO<sub>2</sub> emissions. While supporting the transition to lower-carbon alternatives, it is critical for Oil & Gas companies to also decarbonize their operations rapidly: reducing methane leaks, venting and flaring; improving energy efficiency; using renewable power and CCUS. This session will highlight best industry practices including new technologies and discuss policy enablers to encourage the industry's decarbonization.

4

### Towards a Decarbonized Fertilizers Industry Towards a Decarbonized Fertilizers Industry

Fertilizers have played a key role in feeding the growing world population, yet their carbon-intensive production and the release of nitrous oxide during their use makes them one of the largest climate change contributors in the Chemicals industry. This session will discuss pathways to develop green fertilizers to sustain low-carbon, affordable and secure agriculture, esp. in the developing world.

5

### Advancing the Global Methane Pledge

122 countries have now joined the Global Methane Pledge, aiming to reduce methane emissions at least 30% by 2030. The Oil & Gas industry emits nearly one third of global anthropogenic methane emissions. This session will focus on accelerating action on the ground to end methane venting and cut methane leaks in Oil & Gas operations, and outline the means of support including technology transfer, capacity building and finance.

6

### Advancing Efforts in Decarbonizing Cement

Cement is produced in virtually all countries as a key component of concrete, and is responsible for 7% of global CO<sub>2</sub> through a hard-to-abate and energy-intensive calcination process. This session will bring together cement producers at the forefront of decarbonization efforts to showcase success stories, call for policy support and inspire further acceleration.

7

### Forging Ahead: Supporting Low-Carbon Development Pathways for Africa and the Developing World

Improving infrastructure in the developing world (for energy access, health & sanitation, housing, transportation, etc.) will require many resources that have traditionally been highly carbon-intensive (hydrocarbons, steel, concrete, etc.). This session will discuss the challenges for Africa and the Global South to access these resources at an affordable cost while driving their decarbonization as part of potential sustainable development pathways for the continent.



**12**  
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# Adaptation & Agriculture Day

Elements of the Day



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NOV

# Adaptation & Agriculture Day



## Elements of the Day

1

### **FAST – Food and Agriculture for Sustainable Transformation Initiative**

This session will feature the official launch of COP27 FAST initiative, which aims to increase climate finance contributions for agriculture and food systems. The initiative aims to do this by targeting the most vulnerable countries.

2

### **iCAN - Initiative on Climate Action & Nutrition**

This session will feature discussions on developing a multistakeholder, multisectoral initiative that will help foster collaboration, and accelerate transformative action, while addressing the critical nexus of health, nutrition and climate change, and accelerating implementation in areas that reduce stunting, reduce wasting, reduce anemia among many other risks. The ultimate objective is to raise international awareness on malnutrition and urge state & non-state actors to act by pledging increased investment and support.

3

### **“Shaping the way forward on Adaptation Action and Support”**

A ministerial session on how to further capture progress on adaptation, including specific measures such as developing a comprehensive monitoring process, raising additional funds for adaptation initiatives, and support needed for NAPs development.

4

### **How to avert, minimize, and address Loss and Damage to infrastructure (Focus on Early Action and Early Warning Systems)**

This session aims to highlight the role of AI and data analytics in early warning systems in reducing the aftermath of droughts and floods in countries exposed to climate change. Additionally, a key objective will be to raise additional funds for the development of EWS in developing countries.

5

### **Adaptation Technologies**

Adaptation is in dire need for practical and implementable solutions and technologies that can be easily transferred to the developing world. From innovations around infectious diseases, to safeguarding against floods, insurance tools and capitalizing on progress in sensor technologies, this session will shed light on how technology can better serve us in adapting to climate change.

6

### **“From Malabo to Sharm ElSheikh”: Enhancing climate resilience and agriculture sustainability to attain food security in Africa**

This session aims to shed light on the measures taken in African and Arab Countries since the 2014 Malabo Declaration which is considered a re-commitment to the Comprehensive Africa Agriculture Development Programme (CAADP) principles adopted by AU Heads of State and Government to provide effective leadership for the attainment of its goals by the year 2025, including ending hunger, tripling intra-African trade in agricultural goods and services, enhancing resilience of livelihoods and production systems, and ensuring that agriculture contributes significantly to poverty reduction.

Discussions will also explore the findings of scientific research and technological innovation, focusing on specially selected drought and heat-resistant crops and policy incentives. Finally, the session will explore emerging data science that could assist in adaptive decision-making processes in Agri-food field. Enhancing climate resilience and agriculture sustainability to attain food security in Africa.

7

### **Innovative tools by the private Sector in Agriculture and Food Systems**

The session aims to discuss the role of technological innovation within the domain of climate smart- agriculture and food initiatives with a focus on delivery of investment in innovative technologies through highlighting the role of the private sector and the multinational telecommunications companies in that sphere.

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# Adaptation & Agriculture Day



## Elements of the Day

8

### Finance for Climate Smart Agriculture and De-risking the Agriculture Sector

The session will delve deep in looking into increasing investments for Climate Smart Agriculture and de-risking schemes of how to promote rural and agricultural finance, in order to find ways to increase affordable finance for smallholder farmers.

9

### Food Security, Nutrition and Climate Change

The goal of the session will be to discuss the current state of Food Security and Nutrition in developing countries, presenting key scientific findings; discussing methods of action and support; and scaling up cost-effective interventions and programs, and attracting additional funds for bilateral and multilateral initiatives.

10

### KJWA Ministerial Panel

Ahead of our way to having a COP27 decision on the "Koronivia joint work on agriculture", which requests the SBSTA and the SBI to jointly address issues related to agriculture, taking into consideration the vulnerabilities of agriculture to climate change, the panel will provide a space to exchange views and facilitate reaching common positions on the KJWA from both developed and developing countries perspectives.

11

### AIM for C Ministerial

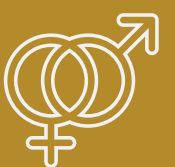
This session aims to build on Egypt and UAE's leading role in enhancing the Agriculture sector through highlighting the key partnership on the Agriculture Innovation Mission for Climate (AIM for Climate /AIM4C), which is a joint initiative by the United States and the United Arab Emirates that seeks to address climate change and global hunger by uniting participants to significantly increase investment in, and other support for, climate-smart agriculture and food systems innovation over five years (2021 – 2025).



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NOV

# Gender Day

Elements of the Day



14  
NOV

# Gender Day

Elements of the Day



1

## Headline Event: Women's Agency in Climate Dialogues & Implementation, Win Win For all

This day will bring together women leading climate at Global level, regional level, Country level and local community level to discuss matters of Gender within the Climate agenda.

2

## High-Level Panel: Voice of Women Leaders in Climate Debates, Policies, Implementation & Beyond.

This event will be a platform for all Member States (Environment & women representatives) together to share their experiences, lessons learned, and best practices on WECC & the objectives of UNFCCC's GAP. It will also be a platform for member states to pledge to include more women and enhance their meaningful participation and resilience within the climate agenda from debate to policy to implementation and beyond.

3

## Women and Climate Change Finance

This event focus on the highlighting the significance of applying women's different perspectives into climate change finance policies, and it will also highlight how climate finance should be used to empower women to take gender- sensitive climate action.

4

## African Women Climate Change Realities: Adaptation, Mitigation & Response.

This event will focus on African women experiences and realities within climate change implications and policies, and tackle decent life for women as well as enhance the prevention and their protection from climate change implications.

5

## Covid-19 & Climate Change: Women at The Center of Planning & Response

The world is facing the devastating impact of COVID-19 outbreak, women were among the most affected segments, which exacerbates their situation facing the effects of climate change. This Event will focus on those effects and best means to address them through planning policies.

6

## Women Livelihood Within Just Transition

This event will focus on how to leverage opportunities for women living in different communities namely: urban areas, rural areas and coastal areas, within just transition and to support them in dealing with the consequences of climate change in the context of achieving sustainable development.

7

## Closure of The Gender Day & Press Conference

Closing event will include press conference to showcase recommendations of all sessions of the gender day.





**14**  
**NOV**

# Water Day

Elements of the Day



14  
NOV

# Water Day

## Elements of the Day



1

### **AWARE (Action for Water Adaptation and Resilience) initiative official launch**

The day will commence with the inauguration of the AWARE initiative, in partnership with the World Meteorological Organization (WMO), this initiative aims to foster political efforts, practical action, knowledge sharing and field capacity development to place adaptive water management systems at the heart of the climate change adaptation agenda, establishing a pan-african hub for water hub.

2

### **Early Warnings & Early Adaptation Actions for Water Sector**

The session will feature the following sub-topics: how to advance implementation on the UN Secretary-General Global Early Warning Initiative, Water Scarcity and drought adaptation actions, Public Private Partnerships (PPPs) in the water sector, Flash Flood Protection and Rainfall Harvesting.

3

### **Earth Observations System for Monitoring and Managing River Basin Systems**

Owed to the complexities embedded in the field of Geospatial intelligence, combining and appropriately using the rapidly increasing data sources and the associated computational power so that our proposed earth observation solution system will be dynamic, scalable, operational and adaptable to allow further expansion in geospatial, temporal and computational domains. A case study on the Nile River Basin Monitoring using Geospatial Earth Observations based Support System (NRGESS) provides a capability of monitoring any changes that might occur along the Nile River streams.

4

### **Water Security and Sustainable Development**

This session will consist of a series of 5 panel discussions dealing with tangible solutions to limit water scarcity and improve water security in a sustainable way within exposed geographies such as Water efficiency, Desalination, Drainage water recycling, Digitalization of Water management systems.

5

### **Climate Adaptation for Water Sector in Africa**

This session will start by showcasing success stories from Africa where water systems were adapted successfully (Smart Irrigation, flood protection, rainfall harvesting) to severe climate change. It will then examine how to go beyond these accomplishments and scale their resilience in the short term to face worsening climatic conditions within the continent through Public Private partnerships, Sustainable Financing, Communities Engagement.

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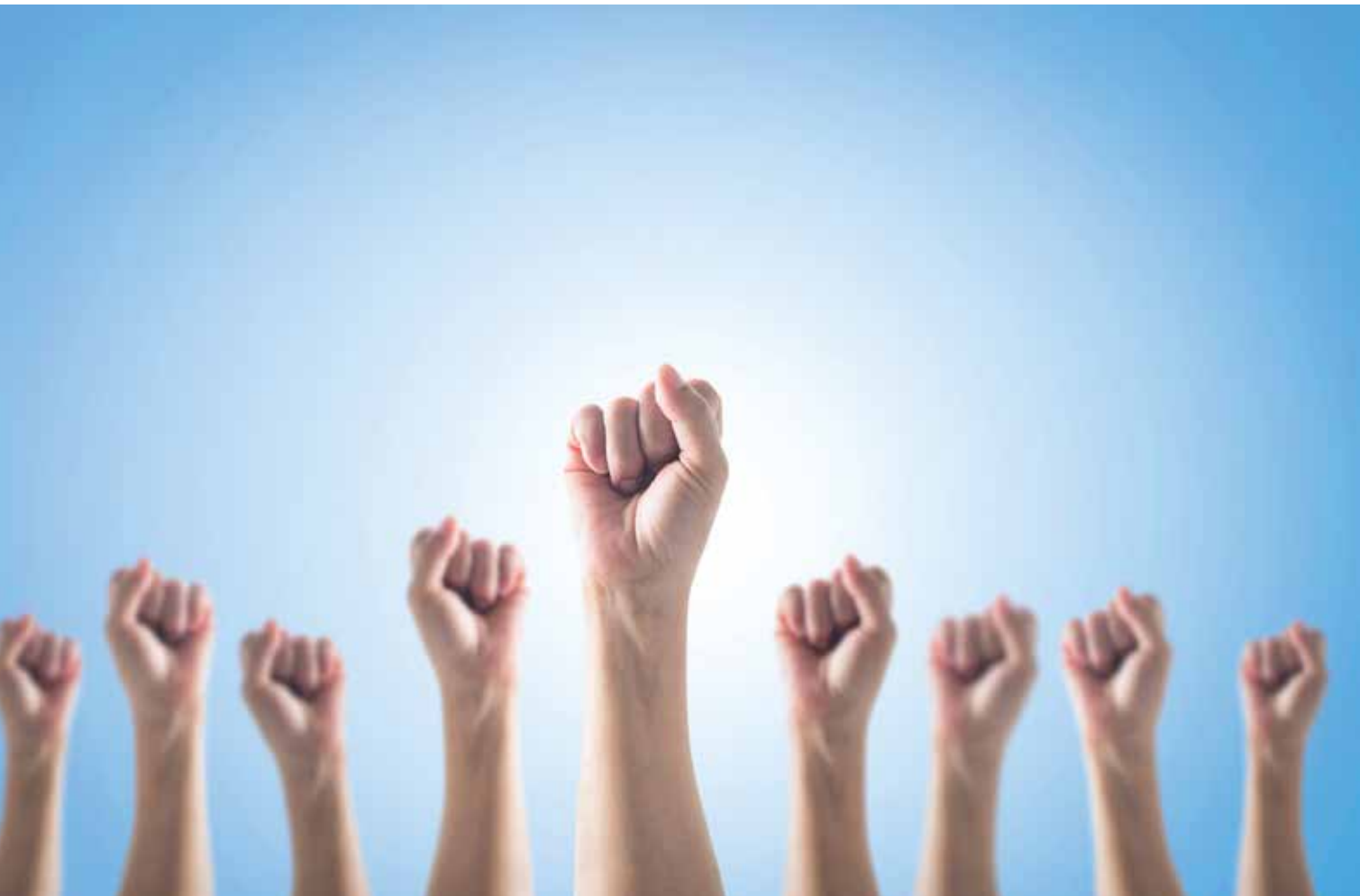
### **Impacts & Solutions for Sea Level Rise**

This session will present the very latest scientific knowledge on the impacts of sea level rise. It will also aim to identify major solutions and adaptation actions to be taken in order to protect exposed geographies and inhabitants to rising waters such as delta zones, and Natural based solutions and hard structures in the lens of sea level rise and ways to attract climate finance for coastal protection.

7

### **Inputs to UN Midterm Comprehensive Review of the Water Action Decade**

The session will consist of a series of presentations by Leaders of Water Conferences. They will recap the main messages, outcomes and announcements from these conferences in order to be emphasized ahead of the UN Water 2023 Conference.



**15**  
NOV

# Ace & Civil Society Day

Elements of the Day



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NOV

# Ace & Civil Society Day

Elements of the Day



1

## Introductory Plenary Session “Civil Society and Shaping the Global Climate Agenda: Legacy and Prospects”

The introduction aims at showcasing the role of civil society in shaping the global climate agenda and implementation of commitments and pledges under UNFCCC and the Paris Agreement with possible announcement of financial and other pledges.

2

## Water, energy Food and Ecosystem Nexus: Perspectives from the Civil Society

The session will bring forward the civil society's efforts in responding to climate related challenges and impacts in relation to this critical nexus.

3

## Dialogue on “The Role of Civil Society in Prevention and Response to Climate-Induced Disasters”

Presentations of experiences particularly from the developing world on efforts implemented by civil society in preventing, managing, and responding to climate-induced disasters.

4

## Dialogue on “Implementing the ACE Framework”

Presentations on existing initiatives and opportunities for cross-sector partnerships for climate empowerment from the developing world with a specific focus on the role of civil society.

Announcement of financial and other pledges in support of activities under ACE Framework.



**15**  
NOV

**Energy Day**  
Elements of the Day



15  
NOV

# Energy Day

## Elements of the Day



1

### High level opening remarks

High-level officials and energy transition champions will kick off Energy Day with a series of opening remarks to set the recurring themes for the day: the energy trilemma in a time of global crisis, the imperative for a just and equitable energy transition and the need to accelerate technology breakthroughs such as green hydrogen.

2

### For a Just and Affordable Energy Transition in Africa

This session will launch the COP27 initiative to present pathways for a Just and affordable Energy Transition in Africa for Africa to solve the energy trilemma, the risks and opportunities in doing so, the critical enablers needed to succeed.

3

### Delivering Clean Energy at a Time of Global Crisis – Energy Security and Climate Change

Ministers of Energy, leaders of Development Financial Institutions and energy security experts will discuss ways to address the current energy crisis and the long-term pathways to transition away from fossil fuels. They will highlight strategies that countries can adopt to improve energy security while advancing the transition to a low-carbon economy.

4

### Towards New Energy Systems and Technologies

This session will highlight the importance of innovation and technology in enabling the transition to low-carbon energy systems. This session will highlight the importance of innovation and technology in enabling the transition to low-carbon energy systems, and will focus on technical solutions for electricity systems, such as, battery storage, smart grids, and other technologies, and the enablers required to scale up these solutions.

5

### Green Hydrogen – Policies: Catalyst for Energy Transition and Sustainable Development

The transition from a global economy dependent on fossil fuels, to a green hydrogen and renewable fuels-based economy is happening now. Developing green hydrogen value chains can yield economic value, create jobs and contribute to achieving global emission reduction targets. Green hydrogen and its derivatives (e.g., green ammonia, e-fuels) will be critical to reduce the emissions of hard-to-abate and hard-to-electrify sectors such as heavy industries, aviation, and shipping or heavy road transportation. The session will bring together technology, policy experts, economists, and financial leaders to discuss the latest developments in this field and the enablers required to scale up the solutions.

6

### Towards a Green Hydrogen Economy

The session will focus on the potential for Africa and developing countries to become major green hydrogen producers, the related economic and job growth opportunities, and the financing gap needed in the global south to achieve this potential.

7

### Financing the Clean Energy Transition

Accelerating the trend of clean energy finance, will require innovative mechanisms, e.g. blended finance partnerships, just energy transition platforms. The session will gather representatives of governmental agencies, DFIs, commercial banks & philanthropies.

8

### Role of National Policies and its relation to Global Policies



**16**  
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# Biodiversity Day

Elements of the Day



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NOV

# Biodiversity Day

Elements of the Day



1

## High level opening: Connecting Climate and Biodiversity

Setting the basis and objectives for the day. High level overview of the day, the interdependence of biodiversity and climate change, the urgent need for integrated responses at scale, and the international policy landscape that commits, encourages, and enables coherent and urgent institutional action to address the climate and biodiversity crises.

2

## Present: The biodiversity and Climate Change Nexus

This session will present the very latest scientific knowledge on the relationship between climate change and biodiversity (impacts of climate change on biodiversity and the ecosystem, and the contribution of nature-based solutions to climate mitigation and adaptation).

3

## Hope: Providing Solutions and Benefits for Biodiversity, climate, and people

This session aims to showcase successful approaches and case studies where biodiversity has been managed in the face of climate change, and where the management of biodiversity through conservation, land restoration, combating desertification and sustainable use has led to benefits for climate mitigation and adaptation. The launch of the COP27 Presidency initiative on Nature-based Solutions will take place during this block.

4

## Vision: scaling up Urgent Action to Address the Biodiversity and Climate crises.

This session will focus on the urgency and scale of actions by policy makers, institutions, and all stakeholders across scales. It will bring youth, civil society, the private sector, and governments together in a constructive dialogue to ensure the urgency and scale of implementation needed is materialized to secure biodiversity, a stable climate, and sustainable development for all. It also provides an opportunity for the Glasgow Leader's Declaration on Forests and Land Use, agreed at UNFCCC COP26, to share its progress to date, as well as look ahead to the CBD COP15 and adoption of the post-2020 Global Biodiversity Framework. It has 4 blocks.

5

## Closing session

Reflections on the day, implications for the future, including remaining negotiations at UNFCCC COP27 and the pathway towards CBD COP15.





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# Solutions day

Elements of the Day



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# Solutions day

Elements of the Day



1

## High level opening remarks

The “Solutions Day” should create a space to share best practices and lessons learnt and demonstrate the link between the innovative solutions and efforts to enhance the climate action. This shall be done through a set of diverse functions ensuring a wide and multi-disciplinary participation of partners and relevant stakeholders.

2

## Friends of greening national budgets / Investment Plans of African and developing countries

The initiative aims at providing climate solutions through shaping the process of planning and design of economic policies in a manner that factors in the impact of climate change, quantify the efforts made in mitigation and adaptation, and identify the gaps of the support needed.

3

## Green Entrepreneurship

Success stories of entrepreneurs delivering low-emissions or climate resilient solutions in Egypt and Africa will be brought to stage. It will further discuss supporting mechanisms and programs for climate entrepreneurs, looking at policies that both foster climate entrepreneurs, as well as reduce systemic barriers such as overcoming financing gaps and capacity building.

4

## Sustainable Transport and Urban Mobility

The session will include the official launch of the COP 27 presidency initiative in support of equitable, healthy, green and resilient transport pathways, in Africa and the Global South. Innovative technologies will be showcased that are geared towards low-carbon, affordable and healthy transport solutions in the urban environment in the Global South.

5

## Climate Solutions by Private Sector

This session will harness dialogue between Government officials/ policy makers and the private sector where the private sector will showcase its commitment to deliver climate solutions in emerging and developing economies. It will also hold a discussion on challenges and opportunities in creating an enabling environment for private sector involvement in developing climate solutions.

6

## Housing and Urban Ministerial on Cities and Climate Change “The Road from COP27 to WUF12”

Kick off will include the official launch of the COP 27 presidency initiative “SURGe” and a ministerial panel discussion on urbanization and climate change. The event aims to increase the synergies between the climate and the urban communities, deliver implementation for the multilevel action, and contribute to raise ambition of NDCs and enhance adaptation and mitigation action at local and sub- national levels.

7

## 1000+ Clean & Efficient Solutions to COP27

In April 2021, 1000 efficient solutions to replace outdated and inefficient systems across entire sectors and in doing so spur sustainable growth. The session aims to rouse participants and set the tone that clean and profitable solutions to protect the environment do exist.

8

## Reinventing Waste Solutions for better future

The session will start with the official launch of the COP 27 presidency initiative (50 by 2050) followed by a ministerial panel to discuss the waste management ecosystem in Africa and our aspirations for a better future. Then, youth will bring forward their ideas through practicable solutions and on-the-ground projects.

