



# Mogadishu Environmental SUMMIT



## Report

# MOGADISHU ENVIRONMENTAL SUMMIT 2024

# Table of Contents

## 1 Executive Summary

## 2 Introduction

## 3 Summit Objectives

## 4 Pre-Summit Day

## 5 Opening Session and Keynote Address

- Welcoming Remarks by Abdilatif Hussein Omar
- Official Opening by Dr. Abdikarim Mohaidin Ahmed
- Keynote by Hafsa Abdullahi Omar
- Sponsor Remarks by Yusuf Abdisalam Socdal

## 6 Panel Discussions

- Panel Discussion I: Empowering Communities for Climate Action
- Panel Discussion II: Bridging Knowledge and Action
- Panel Discussion III: Advancing Climate Justice and Unlocking Climate Finance

## 7 Key Presentations

- Patterns of Drought Events by Khadijo Hassan Hersi
- Quality Infrastructure and Eco Mark by Suleiman Abdullahi Hassan
- Exploring Somalia's NDC Challenges by Dr. Abdullahi Khalif
- Transition to Renewable Energy by Abdikafi Hassan Abdi
- Climate Smart Farming Projects by SOS Somalia

## 8 Video Screening

- Message from Charles Mwangi, PACJA

## 9 Exhibitions

## 10 Closing Session

- Communiqué by Mohamed Okash
- Sponsor Appreciation by Abdullahi Ahmed
- Closing Remarks by Hafsa Abdilahi

## 11 Organizers and Partners

- Action for Environment
- ICE Institute, SIMAD University
- Ministry of Environment and Climate Change

## 12. Sponsors

- Gold Sponsor: Oxfam Somalia
- Silver Sponsors: Hormuud Telecom, IBS Bank, Salaam Bank, Quantus, PACJA, SOS Somalia

# Executive Summary

The Mogadishu Environmental Summit 2024, held on December 5th at Hotel Jazeera, Mogadishu, convened **200+ stakeholders** representing government, academia, civil society, and the private sector to address Somalia's pressing environmental challenges and opportunities. Organized by Action for Environment, the Institute of Climate and Environment (ICE) at SIMAD University,

and the Ministry of Environment and Climate Change (MoECC), the summit focused on fostering actionable strategies for climate justice, sustainable livelihoods, and resilience-building.

With the theme **"Empowering Communities for Climate Action: Climate Justice Through Green Jobs and Sustainable Livelihoods"**, the summit featured:



**3 keynote addresses** emphasizing the importance of collective climate action.



**3 panel discussions** exploring critical themes such as empowering communities, bridging knowledge and action, and unlocking climate finance.



**5 Evidence based presentations** on innovative solutions addressing drought management, renewable energy, and climate-smart agriculture.



**7 exhibitions** showcasing eco-friendly products, recycling innovations, and climate.



The event featured keynote addresses, panel discussions, technical presentations, and expert insights, all focused on integrating research, education, and actionable strategies for addressing climate challenges. Key resolutions included empowering communities through green jobs and inclusive climate policies, advancing research and academic collaboration, and advocating for increased access to global climate finance. Specific commitments highlighted the transition to renewable energy, the dissemination of best practices, and the strengthening of Somalia's global climate partnerships, particularly in alignment with COP29.

The summit emphasized actionable solutions, including establishing a National Climate Fund and fostering innovative approaches such as decentralized renewable energy systems to address rural challenges. Participants called for a unified platform for knowledge sharing and reaffirmed Somalia's commitment to aligning its Nationally Determined Contributions (NDCs) with global frameworks while addressing local needs.

The summit concluded with a powerful communiqué and a renewed commitment to transformative climate action, laying the groundwork for Somalia's climate-resilient future.



# #MES2024

Mogadishu  
Environmental  
SUMMIT



# Introduction

The Mogadishu Environmental Summit is an annual event that brings together a diverse range of stakeholders, including professionals, experts, activists, environmental and climate action organizations, companies providing environmental services, academics, researchers, students, investors, and entrepreneurs interested in green business, as well as journalists and media houses. The summit serves as a platform to develop capacities, share experiences, and collaborate on building expertise and competency through trainings and research in the fields of environment and climate change. This event will foster a culture of knowledge sharing,

collaboration, and innovation while providing a space for environmental professionals to exchange ideas on Somalia's environmental and climate crises. The summit will also offer creative solutions to address the pressing challenges faced in these areas. Participation in the Mogadishu Environmental Summit's activities is open to all those interested in either sharing their experiences or learning from others.

The 2024 edition served as an essential platform for stakeholders to come together to share knowledge, discuss strategies, and collaborate towards advancing climate justice in Somalia. With the theme of "**Empowering Communities for Climate Action: Climate Justice Through Green Jobs and Sustainable Livelihoods,**" the summit facilitated crucial conversations on climate adaptation, sustainable energy, and the financial mechanisms needed to support these efforts.

## Summit Objectives



### Raise Awareness

Educate stakeholders about the impacts of climate change and the importance of climate justice



### Foster Collaboration

Strengthen partnerships among governmental bodies, NGOs, and the private sector to tackle climate-related challenges



### Inspire Action

Highlight actionable steps for communities, businesses, and policymakers to contribute to a more sustainable and equitable future.



### Showcase Research

Present innovative research and findings that can inform climate policies and strategies in Somalia.



### Promote Innovation through Exhibitions

Provide a platform for exhibitors to showcase sustainable technologies, green businesses, and climate solutions, fostering an exchange of ideas and promoting innovative approaches to climate action

# Pre-Summit Day

## Opening Session

The Pre-Summit Programme of the Mogadishu Environmental Summit 2024, hosted at SIMAD University's Town Campus, featured a series of interactive workshops designed to provide participants with in-depth knowledge and practical strategies to address Somalia's pressing environmental challenges. These workshops served as a dynamic platform for dialogue, capacity-building, and solution-oriented discussions, bringing together experts, academics, policymakers, and community leaders.

Focused on key themes such as climate justice, social equity, youth empowerment, and policy innovation, the workshops aimed to inspire actionable outcomes and collaborative efforts that could drive sustainable development and resilience in Somalia. The choice of SIMAD University's Town Campus as the venue further highlighted the critical role of academic institutions in fostering knowledge-sharing and innovation for climate action.

The opening session of the Pre-Summit Programme was delivered by Abdilatif Omar, the Director of Action for Environment, and Mohamed Okash, founding director of ICE Institute of SIMAD University who warmly welcomed participants and set an inspiring tone for the day. Abdilatif and Okash introduced the theme of the Mogadishu Environmental Summit, emphasizing its focus on empowering communities for climate action and advancing climate justice through innovative and inclusive strategies. They highlighted the significance of the summit as a platform for addressing Somalia's pressing environmental challenges and fostering collaboration among diverse stakeholders.

In their remarks, They encouraged participants to actively engage in the program, maximize the benefits of the workshops, and contribute their unique perspectives to the discussions. By motivating the attendees to take full advantage of the opportunities presented, They underscored the importance of shared learning, dialogue, and actionable outcomes in shaping a sustainable and equitable future for Somalia. Their words set the stage for a productive and impactful Pre-Summit Programme

## Climate Justice 101 facilitated by Liban Hassan from the ICE Institute

The Workshop offered to the participants an engaging platform to explore the foundations of climate justice through interactive discussions and group activities. The session began with a comprehensive overview of climate science, emphasizing the interconnectedness of Earth's systems—atmosphere, hydrosphere, cryosphere, lithosphere, and biosphere—and the human activities, such as burning fossil fuels and deforestation, that amplify the greenhouse effect and drive climate change. Participants learned about the disproportionate impacts of climate change on vulnerable populations, particularly in Somalia, where frequent droughts, erratic rainfall, and rising temperatures have heightened food insecurity and displacement, especially for pastoralist communities, women, and children.



The facilitator divided attendees into smaller groups, encouraging them to discuss critical topics such as the factors contributing to deforestation in Somalia, the impact of conflict on climate adaptation, and barriers to accessing international climate finance. These discussions allowed participants to share their insights and propose actionable solutions, including promoting rainwater harvesting, adopting drought-resistant crops, and enhancing early warning systems for floods and droughts. The collaborative format also enabled participants to explore traditional knowledge as a valuable resource in building resilience and sustainability.

The workshop concluded with each group presenting their findings, fostering a dynamic exchange of ideas. Participants left with a deeper understanding of climate justice, the vulnerabilities faced by Somali communities, and practical solutions to address these challenges. This interactive session underscored the importance of inclusive dialogue and community-driven approaches in achieving equitable climate action.

### **Connecting Climate Justice and Social Justice: A Pathway to Equity by Abdirahman M. Dahie, Lecturer and Head of the Department of Sociology and Social Work at Somali National University**

Highlighted the deep interconnections between climate justice and social justice. It emphasized how marginalized communities are disproportionately impacted by climate change, intensifying existing inequalities. Abdirahman Dahie explained that climate justice requires equitable distribution of resources, inclusive policymaking, and ensuring that vulnerable populations receive the support needed to adapt and thrive. Social justice in the climate context addresses systemic disparities related to race, gender, income, and geography, such as women in developing nations facing greater challenges due to resource scarcity.

The presentation outlined significant challenges to achieving equity, including the underrepresentation of marginalized groups in decision-making processes, unequal access to technology and resources, and economic systems prioritizing short-term profits over sustainability. Abdirahman Dahie proposed pathways to equity, advocating for inclusive policies, community-led solutions like renewable energy projects, and education to empower individuals and communities. Successful examples included community solar initiatives, village restoration efforts, and innovative programs such as a livestock tax to support farmers while reducing pollution.



The session concluded with a call to action, urging stakeholders to implement integrated solutions that address both climate and social justice. It emphasized the importance of cross-sector collaboration, including governments, NGOs, and businesses, to create lasting and equitable change. This presentation provided practical and impactful strategies to bridge climate and social justice, fostering resilience and sustainability in Somalia.

### **Empowering Youth in Climate Action Ahmed Amin Ahmed, Technical Advisor, Ministry of Youth and Sports (MoYS)**

Focusing on the critical role of young people in driving climate action, this presentation explored key themes such as demographic trends, guiding documents (e.g., Somalia National Youth Policy, NDC, and Youth Priority Strategy in the National Adaptation Plan), and the importance of empowering youth. Challenges faced by Somali youth, including lack of resources, limited access to opportunities, and inadequate representation in decision-making processes, were discussed alongside potential solutions.

The session concluded with a call to action for greater youth involvement, capacity building, and integration into national and global climate initiatives. These presentations enriched the Pre-Summit Day Programme by providing strategic insights and actionable recommendations to guide Somalia's path toward climate resilience and justice.

### **Designing the Future: The Critical Role of Policy in Advancing Climate Justice by Hassan Abdi Hassan, Action for Environment**

This Workshop highlighted the indispensable role of robust policy frameworks in advancing climate justice in Somalia. Key principles for designing effective climate justice policies were discussed, emphasizing the need to address inequities in climate change impacts and promote inclusive participation. The presentation provided actionable insights into crafting policies





# Outcomes of the Pre-Summit Day

Strengthened understanding of the linkages between climate justice and social equity.

Opportunities for networking and collaboration among participants from diverse sectors.

Enhanced awareness of youth empowerment and policy advocacy as pivotal elements of climate action.

Actionable ideas generated through group work to inform discussions at the main summit.

# Opening Session & Keynote Address

The opening session of the Mogadishu Environmental Summit 2024 set an inspiring and purposeful tone, underscoring the significance of collective action to address Somalia's pressing environmental challenges. Distinguished speakers from various sectors shared their insights and commitment to driving sustainable change, emphasizing the importance of collaboration for climate resilience and justice.



**Abdilatif Hussein Omar**  
Director, Mogadishu Environmental Summit



## Welcoming Remarks

Director of the Mogadishu Environmental Summit and Action for Environment (A4E), extended a warm welcome to attendees. In his remarks, he emphasized the urgency of addressing environmental and climate-related challenges in Somalia. He highlighted the summit's objective to unite diverse stakeholders and foster collaboration for innovative and sustainable solutions to these critical issues.





## Official Opening Remarks

The Rector of SIMAD University, Dr. Abdikarim Mohaidin Ahmed, delivered a powerful speech to officially open the summit. He underscored SIMAD University's pivotal role in leading environmental and climate change initiatives in Somalia. Dr. Abdikarim highlighted the university's commitment to research, innovation, and capacity building as essential tools for building a sustainable future for the country.

**Dr. Abdikarim Mohaidin**  
Rector,  
SIMAD  
University



## Official Opening Remarks

The Director of Climate Change at the Ministry of Climate Change and Environment, Hafsa Abdullahi Omar, delivered an impassioned address, applauding the organizers for their exceptional efforts in convening the summit. She commended their dedication to supporting Somalia's path towards a green, sustainable, and climate-resilient future. Hafsa emphasized the critical role of governmental institutions, the private sector, and civil society in driving transformative climate action and pledged the Ministry's unwavering support for such collaborative efforts.



**Hafsa Abdullahi Omar**  
Director of  
Climate  
Change at the  
MoECC



## Sponsors Remarks

Yusuf Abdisalam Socdal, Head of SMEs at IBS Bank, addressed the summit on behalf of all the sponsors of the Mogadishu Environmental Summit (MES) 2024 edition. In his remarks, he highlighted IBS Bank's crucial role in supporting local green initiatives aimed at combating climate change and mitigating environmental degradation. Yusuf applauded this year's theme on climate justice, emphasizing the importance of ensuring that Somalis have equitable access to global climate finance mechanisms to fund local adaptation efforts. He underscored the significant role that private financial institutions can play in bridging this gap, serving as vital links to global funding pools while fostering sustainable development at the community level. His address reinforced the commitment of IBS Bank and other sponsors to advancing climate resilience in Somalia and the importance of public-private partnerships in achieving these goals.

## Yusuf Abdisalam Socdal

Head of SMEs  
at IBS Bank



The opening session reflected a shared commitment among key stakeholders to tackle environmental and climate challenges, setting the stage for productive discussions and actionable outcomes throughout the summit.



# Panel Discussion

The Mogadishu Environmental Summit 2024 featured three dynamic panel discussions that brought together experts, practitioners, and policymakers to address key themes of climate justice, sustainable development, and resilience-building in Somalia. Each panel provided a platform for thought-provoking dialogues and collaborative exchanges,

focusing on empowering communities, bridging knowledge with action, and unlocking climate finance. These discussions underscored the importance of multi-sectoral approaches and innovative solutions in tackling Somalia's environmental challenges while fostering a sustainable future.

## Panel Discussion I: Empowering Communities for Climate Action

This panel, moderated by Sucad Jama from the ICE Institute, explored the critical connections between green jobs, sustainable livelihoods, and climate justice in Somalia. Featuring a diverse group of stakeholders, the discussion emphasized collaborative approaches to fostering resilience and promoting equitable climate solutions.

### The panelists included:



Kamal shared his extensive experience in advancing climate justice and resilience-building efforts across Somalia. He emphasized the vital role of collaboration between universities and local youth organizations in addressing climate challenges. Kamal highlighted how such partnerships could accelerate innovation and grassroots solutions.

**Kamal Adnan (Oxfam)**

Bahja, Director of SIMAD iLab, spoke about the critical role of technology and youth innovation in combating climate change. Drawing on her experience as an expert facilitator at the UNLEASH Hack, she described how young participants developed impactful climate solutions. Bahja also underscored the importance of equipping youth with green skills to manage the transition to a green-growth economy.

**Bahja Ali Shuriye (SIMAD iLab)**





Ibrahim, an expert in business environment and SME development, shared his efforts in supporting small and medium enterprises (SMEs) to create sustainable livelihoods in Somalia. He discussed the role of entrepreneurship in driving economic and environmental progress.

**Ibrahim Isse Dheere (Ministry of Commerce and Industry)**

Hassan reflected on his work empowering local communities by building the skills necessary for green jobs. He highlighted the importance of education in accelerating adaptation efforts and fostering climate resilience at the grassroots level.

**Hassan Mowliid (Somali Green Peace Association)**



Hamza, Director of the Somali Youth Hub, elaborated on how the Somali Youth Policy prioritizes upskilling young people to enable them to contribute effectively to the green transition. He emphasized that sustainable livelihoods for youth are essential for the long-term success of Somalia's climate justice initiatives.

**Hamza Abdiwahab (Somali Youth Hub)**

The discussion brought together perspectives from diverse sectors, underlining the collective responsibility of government, academia, civil society, and the private sector in empowering communities and fostering sustainable development.



## Panel Discussion II: Bridging Knowledge and Action

This panel focused on the pivotal role of academia and research institutions in promoting climate justice and addressing environmental challenges in Somalia. The discussion was moderated by Abdikafi Hassan Abdi, Head of Research, from the ICE Institute, who also shared insights into the institute's ongoing research and awareness-raising programs.

### Panelists and Key Contributions:



Abdirahman highlighted the efforts of Somali National University in fostering a new generation of environmentalists equipped to tackle the country's climate and environmental crises. He underscored the importance of academic institutions in nurturing future leaders committed to sustainable development.

**Abdirahman Mohamed Dahie (Somali National University)**

Khadija emphasized the critical need for evidence-based research to inform policymaking in Somalia. She articulated that robust research is essential for designing policies that ensure a resilient and green future, where both people and the planet are protected.

**Khadija Hassan Hersi (Researcher)**



Drawing from his experience, Abdirizak highlighted education as a cornerstone for climate adaptation. He explained how academia can play a frontline role in equipping individuals and communities with the knowledge and skills to address climate crises effectively.

**Abdirizak Mohamed Ahmed (UPEACE)**

Dr. Mohamed shared his experiences at the intersection of academia and government, particularly in health-related aspects of climate resilience. He advocated for stronger collaboration between academic institutions and government bodies to develop integrated solutions to

**Dr. Ahmed Adam Mohamed (eHealth Somalia)**



The panel collectively emphasized the importance of academia as a driver of innovation and a generator of knowledge-based solutions. From cultivating skilled professionals to conducting impactful research and shaping policies, the session highlighted how academic and research institutions are indispensable in addressing Somalia's pressing environmental challenges and fostering sustainable, long-term resilience.



## Panel Discussion III: Advancing Climate Justice: Unlocking Climate Finance

The final panel of the summit addressed the crucial topic of climate finance, focusing on mechanisms to secure funding for adaptation and resilience projects in Somalia. Moderated by Mohamed Okash, founding director, ICE Institute, the discussion brought together experts from government, private sector, and research to share insights on creating a robust financial framework to support climate justice initiatives.

### Panelists and Key Contributions:



Liban discussed the progress Somalia has made in debt relief, positioning the country to better attract Foreign Direct Investments (FDIs). He highlighted the vital role of the National Climate Fund in accelerating adaptation and mitigation efforts, ensuring that the government's Nationally Determined Contributions (NDCs) remain a priority. Liban emphasized the fund's potential to drive Somalia's climate agenda effectively.

#### **Liban Obsiye (National Climate Fund)**

As the country's NDCs facilitator, Abdullahi shared updates on the development of inclusive NDCs that align with Somalia's National Transformation Plan. He underlined the importance of integrating these plans with national priorities, ensuring that the country's climate policies are both actionable and sustainable.

#### **Abdullahi Khalif (Ministry of Environment and Climate Change)**



Faduma highlighted the knowledge gap in local communities regarding climate science, noting how this hinders adaptation processes. She advocated for integrating local knowledge with modern climate science to create more effective and culturally relevant solutions. Her insights underscored the need for research-driven approaches that bridge the gap between traditional practices and contemporary environmental strategies.

#### **Faduma Abdi Ali (Policy Researcher)**



Hassan praised the effectiveness of the private sector in driving innovation and mobilizing resources for climate adaptation. Drawing from Hormuud Group's recent participation in COP29, he shared their progress in becoming an accredited entity capable of accessing international climate funds. He emphasized the importance of leveraging private-sector expertise and agility in accelerating Somalia's transition to resilience and sustainability

**Hassan Abdikadir Hassan (Hormuud Group)**



The panel concluded by emphasizing the critical need for collaboration among government, private sector, and civil society to unlock climate finance. By aligning national policies with global funding mechanisms and leveraging the strengths of each sector, Somalia can build a sustainable financial framework to support climate adaptation and resilience efforts.



# Key Presentations

The Mogadishu Environmental Summit featured diverse presentations addressing Somalia's critical environmental challenges. Experts shared insights on energy sustainability, climate resilience, and drought management, highlighting innovative solutions and practical strategies. These sessions fostered knowledge exchange and emphasized the importance of collaborative action for a sustainable future.



Paper  
Presentation

## Khadija Hassan Hersi

### Drought Events and Coping Strategies of Communities in The Bay Region of Somalia



Patterns of Drought Events and Coping Strategies of Communities in the Bay Region of Somalia (1990–2022) presented by Khadija Hassan Hersi. This presentation explored the spatial and temporal characteristics of drought events in Somalia's Bay Region over a 32-year period. It highlighted drought as a significant natural hazard with severe implications for livelihoods and socio-economic development. The study utilized long-term precipitation data from 1990 to 2022, analyzed through spatial mapping techniques and the Standard Precipitation Index (SPI), to understand drought patterns in the region. The analysis revealed that the Bay Region experienced low to moderate drought conditions overall, with severe droughts reported in 2001, 2010–2011, and 2019. Notably, the western parts of the region were more frequently affected by drought, while the eastern parts experienced wetter conditions. Contrary to popular perception, most years within the study period recorded near-normal precipitation.

The findings underscored the need for targeted drought preparedness and mitigation strategies, particularly in the western areas of the Bay Region. Recommendations included implementing early warning systems, promoting water conservation, and providing community assistance to mitigate drought impacts on agriculture, water resources, and livelihoods. The presentation also called for improved communication of Somalia's drought realities to counter exaggerated media narratives and support better-informed policy and donor responses. This presentation provided crucial insights for stakeholders aiming to enhance drought resilience and preparedness in Somalia.



## Suleiman Abdullahi Hassan

### Role of Quality Infrastructure in Promoting Sustainability and Eco Mark: EAC and Beyond



Role of Quality Infrastructure in Promoting Sustainability and Eco Mark: EAC and Beyond Presented by Suleiman Abdullahi Hassan, Specialist from Somali bureau of Standards (SoBS).

This presentation explored the integral role of Quality Infrastructure (QI) in fostering sustainability and achieving climate justice. It emphasized the development of standards, certifications, and assessments in agriculture, energy, and trade to align with the Sustainable Development Goals (SDGs). The Eco Mark Initiative was highlighted as a certification program to promote environmentally friendly products, enhance brand recognition, and foster trust in markets. Examples from Rwanda and Germany showcased the global relevance of QI systems. Recommendations included investing in resilient QI institutions and fostering regional collaboration to enhance sustainability efforts.



## Dr. Abdullahi Khalif

### Exploring Somalia's NDC Sector Gaps and Implementation Challenges Ahead of NDC 3.0



Exploring Somalia's NDC Sector Gaps and Implementation Challenges Ahead of NDC 3.0 Presented by Dr. Abdullahi Khalif, NDC Country Facilitator to Somalia The Presentation provided an in-depth analysis of Somalia's Nationally Determined Contributions (NDCs) under the Paris Agreement. It highlighted the country's sectoral

emissions, with agriculture, forestry, and land use contributing 66% of emissions, followed by transportation. Addressing these emissions will require an estimated USD 7.5 billion in investments by 2023. The presentation underscored critical challenges, such as establishing robust institutional arrangements and clear policy frameworks, while emphasizing the importance of collaboration between the Ministry of Environment and Climate Change (MoECC) and federal member states (FMS) to tailor policies to local contexts.

Additionally, the development of NDC 3.0 was a key focus, advocating for the creation of “implementable” and “investable” NDCs through policy alignment, stakeholder engagement, effective monitoring frameworks, and financing strategies. Building an enabling environment by strengthening data collection, monitoring, and evaluation systems, and enhancing analytical capacities was also highlighted as crucial for identifying effective policies and actions. The presentation called for a Whole-of-Government and Whole-of-Society approach to climate governance, ensuring alignment with Somalia’s National Development Plan and Sustainable Development Goals (SDGs). It concluded with a roadmap for advancing Somalia’s climate action from 2024 onward, delivered by Abdullahi Khalif, the NDC-Country Facilitator for Somalia. The presentation concludes with a roadmap for Somalia’s climate action from 2024 and beyond, stressing the importance of multistakeholder collaboration and actionable strategies. It was delivered by Abdullahi Khalif, the NDC-Country Facilitator for Somalia.



**Paper  
Presentation**

## **Abdikafi Hassan Abdi**

**A Transition Towards Sustainable  
Energy in Somalia: The Role of  
Renewable Energy and Trade  
Openness on Environmental Quality**



The presentation provided an in-depth exploration of Somalia's energy landscape, emphasizing the critical need to address the nation's reliance on unsustainable energy sources. Abdikafi highlighted Somalia's substantial renewable energy potential, particularly in solar and wind energy, and examined the role of trade openness in enhancing environmental quality. The presentation also delved into the delicate balance between economic growth and environmental sustainability, underscoring the trade-offs involved. By integrating theoretical and empirical perspectives, the discussion offered a data-driven analysis of the impact of renewable energy adoption and supportive trade policies on environmental outcomes. Concluding with actionable insights, the presentation called for urgent and collaborative efforts among policymakers, researchers, and international stakeholders to drive Somalia's transition toward sustainable energy while fostering environmental resilience.



## Samir Hassan

### SOS Somalia's Climate Smart Farming Projects



Role of Quality Infrastructure in Promoting Sustainability and Eco Mark: EAC and Beyond  
SOS Somalia's Climate Smart Farming Projects by Samir Hassan, SoS Somalia,  
Business Development and Coordination Officer.

Highlighted innovative approaches to addressing food insecurity and building resilience to climate change in Somalia. SOS Somalia, in collaboration with Hydroponics Africa and Zamzam University, introduced the country's first hydroponic test farms in Mogadishu, aiming to provide sustainable solutions for climate-affected farmers. The project established multiple hydroponic systems, including 20 non-circulating, 20 horizontal, and 25 fodder farms, alongside responsive drip irrigation systems that use 80% less water while supporting crops like maize, cereals, and fruits. To strengthen drought resilience, 200 female-headed households in Baidoa and Mogadishu received goats, cows, and hydroponic fodder systems. The initiative also trained 20 youth as certified trainers in hydroponic farming, empowering them with skills to lead innovative agricultural practices. The project demonstrated significant outcomes, including increased crop yields, reduced climate vulnerabilities, and a shift in youth perceptions of agriculture as a viable career. By showcasing the potential of hydroponic and climate-smart farming technologies, SOS Somalia's initiative underlined the importance of sustainable practices in enhancing food security and creating livelihood opportunities amidst the challenges of climate change.



# Video Screening

My name is Charles Mwangi, I serve as the Head of Programs and Research at the Pan-African Climate and Justice Alliance. The Pan-African Climate and Justice Alliance is a coalition of civil societies from across 54 countries in the continent, advancing the climate and justice discourse for the continent. We have more than 2,000 civil society organizations across 54 countries in the continent, and we are the voice of climate and justice in the continent.

We are particularly very, very much interested in shaping, especially, the minds of our young people in the continent. Africa is a youthful continent, and indeed, the mean age in Africa is about 19.2 years, meaning we have a youthful generation. And I want this opportunity to say that as the Pan-African Climate and Justice Alliance, we really want to focus, really, on capacity building for our young people to ensure that we have leaders, not just for tomorrow, but leaders that are needed today, especially to advance the climate and justice agenda in the continent.

In this regard, therefore, as the Pan-African Climate and Justice Alliance, we really want to appreciate and congratulate, especially our young people from Somalia, some of whom are actually graduates, or should I say alumni, of one of our transformative programs, which we call the Nairobi Summer School on Climate and Justice, which brings together young people from across the continent and beyond on a two-week program that really focuses on shaping their mind in terms of what they need to do and what they need to play in the climate and justice space.

So this conference organized by some of our alumni of Nairobi Summer School on Climate and Justice is such an important conference where young people are sitting to design and to chart a way forward in terms of the Africa we want to see going forward. The burden of dealing with climate and justice in the continent is actually on the shoulders of our young people, and our young people must actually take credit and be aggrieved to see such initiatives taken by our young people, to bring others together, to continue with peer learning, to continue impacting the lives of others, and actually encouraging each other in this treacherous journey of dealing with the climate crisis.

The climate crisis that has bedeviled the continent is one that we must deal with, and when the rest of the world is dragging their feet in dealing with this existential challenge of mankind, we must wake up as Africans and be led by our young people, our enthusiastic young people, in terms of putting us on the trajectory of change, a trajectory that is low carbon, a resilient trajectory, and a growing trajectory. Thank you so much and congratulations on this important workshop.



**Charles Mwangi**

Programme Manager,  
PACJA



# Exhibitions

The Mogadishu Environmental Summit featured a vibrant exhibition space showcasing innovative solutions, eco-friendly products, and creative ideas aimed at addressing Somalia's environmental challenges. The exhibitors demonstrated practical initiatives and sustainable practices across various domains, creating an engaging platform for knowledge sharing and inspiration.

## List of Exhibitors



### Naciinka

Highlighted eco-friendly products and Somali heritage materials, celebrating the fusion of sustainability and cultural preservation



### Geed Soor

Focused on promoting greenery by displaying indoor plants suitable for homes and offices, fostering a connection between nature and urban living.



### Raw Compost

Demonstrated the recycling and reuse of food waste to produce organic fertilizers, promoting sustainable agricultural practices and waste reduction.



### SOS

Showcased innovative recycling techniques, converting plastic waste into durable plastic interlocks for flooring, contributing to waste management solutions.



### SOM Charcoal

Presented a sustainable approach to charcoal production using coconut shells and Prosopis juliflora, addressing deforestation and promoting renewable energy sources.



### RAAS

Highlighted climate-resilient crops, advanced irrigation technologies, and modern agricultural production methods through detailed brochures, offering solutions for sustainable farming in Somalia.



### ARTS

Organized an environment and climate-themed arts competition for children, encouraging creativity and awareness among the younger generation about environmental issues.

These exhibitions added depth to the summit, illustrating practical approaches to tackling environmental challenges and inspiring attendees to adopt innovative and sustainable practices in their respective fields.



# Closing Session

The closing session of the Mogadishu Environmental Summit 2024 marked a powerful conclusion to the event, with key leaders delivering impactful messages that highlighted the summit's achievements and the collective commitment to advancing climate justice and sustainability in Somalia.



**Mr. Mohamed Okash**  
Director of ICE Institute

**Mr. Mohamed Okash**, the Founding Director of the ICE Institute at SIMAD University, delivered the official communiqué of the Mogadishu Environmental Summit 2024. The communiqué outlined the collective resolutions and commitments made during the summit, focusing on climate justice, renewable energy, and sustainable development. It emphasized actionable pathways for building resilience and advancing environmental sustainability across Somalia, urging stakeholders to transform shared insights into impactful actions.

**Mr. Abdullahi Ahmed**, Deputy Rector for Institutional Development at SIMAD University, expressed profound gratitude to the summit's sponsors for their unwavering support. He underscored the importance of such partnerships in fostering climate justice, innovation, and sustainability in Somalia, highlighting how collaboration between diverse stakeholders is vital to addressing the country's environmental challenges.



**Mr. Abdullahi Ahmed**  
Deputy Rector,  
Institutional Development  
SIMAD University







**Hafsa Abdullahi Omar**  
Director of Climate Change at the MoECC

Ms. Hafsa Abdullahi, Director of the Department of Climate Change at the Ministry of Environment and Climate Change (MoECC), officially closed the Mogadishu Environmental Summit 2024 with inspiring remarks. She celebrated the collective commitment of participants to advancing climate justice and sustainability for Somalia's future. Her closing words reinforced the significance of unity and action in ensuring a greener and more resilient Somalia for generations to come.

The summit concluded with a renewed sense of purpose, laying a strong foundation for collaborative efforts to tackle Somalia's pressing environmental challenges.



# Organizers and Partners

The Mogadishu Environmental Summit was made possible through the collaboration of three key organizations, each contributing expertise and commitment to addressing Somalia's environmental challenges.



**Action for Environment** is a prominent environmental organization in Somalia, dedicated to promoting sustainable practices and raising awareness about climate change. Through advocacy, education, and community-based initiatives, the organization combats environmental degradation and supports resilience-building among Somali communities. Its mission focuses on fostering sustainable development and addressing the critical environmental needs of the nation.



**The Institute of Climate and Environment (ICE) at SIMAD University** is a leading policy and action research organization that addresses climate, environment, and development challenges in Somalia and beyond. ICE focuses on linking research, analysis, policy advocacy, capacity development, and climate innovation to promote sustainable and climate-resilient growth. By working with governments, private sectors, communities, and civil societies, ICE builds local capacities, safeguards the environment, and contributes to climate resilience. Its initiatives span across key areas such as energy, water, food security, governance, and biodiversity, reflecting its commitment to creating a sustainable and greener Somalia.



**The Ministry of Environment and Climate Change (MoECC)** is the Somali government body responsible for developing and implementing environmental policies and climate strategies. The Ministry addresses the nation's climate vulnerabilities and leads efforts to integrate sustainable development practices into Somalia's national agenda. By fostering coordination across federal member states and engaging with international frameworks such as the Paris Agreement, MoECC plays a pivotal role in advancing Somalia's environmental and climate goals.



# The Sponsors

The Mogadishu Environmental Summit was supported by a range of esteemed sponsors whose contributions were integral to the event's success. These organizations demonstrated their commitment to fostering environmental sustainability and resilience in Somalia.

## Gold Sponsor



**Oxfam Somalia:**  
As the Gold Sponsor, Oxfam Somalia played a pivotal role in supporting the summit. Known for its dedication to addressing poverty and promoting sustainable development, Oxfam's sponsorship underscored its commitment to advancing climate action and resilience in Somalia.

## Silver Sponsor


The following organizations supported the summit at the same level, showcasing their shared commitment to environmental and sustainable development goals:



**Hormuud Telecom**  
A leading telecommunications provider in Somalia, supporting digital innovation and community development.




**Quantus**  
An organization committed to fostering innovation and progress in Somalia.



**IBS Bank**  
A prominent financial institution driving economic growth and sustainability initiatives



**PACJA (Pan African Climate Justice Alliance)**  
A coalition focused on promoting equitable climate solutions across Africa.



**Salaam Bank**  
A key player in Somalia's financial sector, known for promoting inclusive and sustainable banking practices



**SOS Somalia**  
A humanitarian organization dedicated to addressing social and environmental challenges in Somali communities

These sponsors collectively ensured the summit's success, facilitating meaningful discussions and actionable outcomes for Somalia's environmental future.

# Photo Gallery

[View More](#)





Theme

**Building Sustainable Future:  
Climate Justice for Somalia**

