



16-17 JUNE 2021 VIRTUAL EVENT

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The Africa Climate Resilience Investment Summit (ACRIS V)

"Embedding and financing climate resilience for Africa's green recovery"

OVERVIEW

To sustain Africa's growth and accelerate its response to climate change, huge investments are needed in key sectors, including agriculture, energy, water, infrastructure, cities, and ecosystems — ones that are all vulnerable to the impacts of climate change and variability. This fact remains true even in light of the COVID-19 pandemic because the pace at which the world's climate is warming has not slowed, and so as countries in the region begin to consider their respective recovery packages, there is a need to align these two initiatives to ensure that opportunities to 'build back better' are not missed.

Investing in green and resilient infrastructure provides one mechanism that countries can use to find synergies between climate action and COVID-19 recovery efforts in each of the key sectors above. While significant progress has been made to close Africa's infrastructure gap, the region still lags behind, with some US\$ 130 - 170 billion per year needed over the next decade. Given the breadth of what is needed to fill that gap, we must ensure that this new infrastructure does not lock the region into carbon-intensive development pathways.

However, one of the challenges in doing so is understanding the associated climate risks so that these investments can perform and deliver services in both today's and tomorrow's climates. Doing so requires a shift away from consolidated behaviors and practices to an integrated framework approach that brings together climate information, climate impact assessment and decision-making. The Africa Climate Investment Facility (AFRI-RES) aims to support African policymakers, institutions, the private sector, project developers and other potential beneficiaries with the integration of climate resilience into the planning, design, and implementation of investments.

The African Union Commission (AUC), United Nations Economic Commission for Africa (UNECA), World Bank (WB), and African Development Bank (AfDB) have been jointly organising the Africa Climate Resilience Investment Summits (ACRIS) for the past six years through generous support from the Nordic Development Fund (NDF). This year, the fifth edition of ACRIS will take place virtually on June 16 and 17, 2021 and provide participants with a platform to discuss key issues surrounding how African countries can put green investments at the heart of their COVID-19 recovery strategies.

The meeting is being held virtually and attendees include:

Key Partners: African Union Commission (AUC), United Nations Economic Commission for Africa (UNECA), World Bank Group (WBG) and the African Development Bank (AfDB).

Main Sponsor: Nordic Development Fund (NDF) through the AFRI-RES Partnership.

Presenting Sponsors: European Investment Bank (EIB) and United Kingdom Export Finance.

Academia: 68 Representatives from Research Institutes and Universities.

African Government Officials: Ministers and high-level representatives from 54 African countries, including:

- H.E. Mrs. Baomiavotse Vahinala RAHARINIRINA, Minister of Environment, Ecology and Forests, Government of Madagascar
- Hon. Ms. Paula Cristina FRANCISCO, Secretary of State for Culture, Tourism and Environment, Government of Angola
- Hon. Mrs. Francisca ENEME EFUA, Minister of Agriculture, Livestock, Forests and the Environment, Government of Equatorial Guinea.
- Hon. Mr. Soares CASSAMA, Minister of the Environment and Biodiversity, Government of Guinea-Bissau
- H.E. Prof. Fekadu Beyene ALEKA, Commissioner for Environment, Forest and Climate Change, Government of Ethiopia
- Hon. Mr. Lee WHITE, Minister of Forests, Seas and Environment, Government of Gabon
- Hon. Dr. Mahad HASSAN, Deputy Minister of Ports and Marine Transport, Government of Somalia
- Hon. Mr. Hassan KARNEH, Deputy Minister for Research, Planning and Policy, Government of Liberia

Development Agencies: African Union Development Agency – NEPAD, Foreign, Commonwealth and Development Office of the United Kingdom (FDCO), Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), and the United States Agency for International Development (USAID).

Development Funds: Infrastructure Development Bank of Zimbabwe (IDBZ), Mozambique Road Fund, and the Rwanda Green Fund.

Networks: 91 representatives from various consortia, non-governmental organizations and think tanks, including the World Resources Institute (WRI) and World Wildlife Fund (WWF).

Media Outlets: 23 representatives of international media.

Private Sector: Adam Consulting Services, Africa GreenCo Group, BAKATOA Ltd, BLI Global Capital, BRARUDI Heineken operating Company, Climfinance Consulting, S&P Global, Comprehensive Energy Solutions, Cresco Group Africa, ECO Progresso SARL, Epeya Eco-Energy (PTY) Ltd., Geospatial Research International, GMV Aerospace and Defence S.A.U., GreenPot Enterprises Limited, GSS-Solutions Limited, HydrmaxUSA / Puget Sound Energy, Lekela Advisors Limited, LOCAGRI SARL, M & E Consulting Engineers, Metropolitan Solar Inc., Nautilus East Consultancy Ltd., Pollinate Group, REE Energy, Root Tech (Pty) Ltd., SAFCOL, SDI Global Consult LLC, Siemens Energy (Pty) Ltd., The Clean Energy Innovations Partnership CEIP, VIDULLANKA PLC and XPRIZE.

International Organizations: Food and Agriculture Organization of the United Nations (FAO), International Fund for Agricultural Development (IFAD), International Hydropower Association (IHA), International Renewable Energy Agency (IRENA), Global Green Growth Institute (GGGI), United Nations Development Programme (UNDP), United Nations Office for Disaster Risk Reduction (UNDRR), United Nations Environment Programme (UNEP), United Nations Children's Emergency Fund (UNICEF), and World Meteorological Organization (WMO)..

Regional Economic Communities: Community of Sahel-Saharan States (CEN-SAD), East African Community (EAC), Intergovernmental Authority on Development (IGAD), and the South Africa Development Community (SADC).

Regional Power Pools: Central African Power Pool (CAPP) and the South African Power Pool (SAPP).

Regional Water Organizations: Great Ruaha River Sub-catchment of Tanzania, Volta Basin Authority (VBA), Zambezi Watercourse Commission (ZAMCOM), and the Zimbabwe National Water Authority (ZINWA).

AGENDA:

Day 1

Welcome Note

Beginning June 16, 2021 at 06:30 EDT / 10:30 GMT / 11:30 WAT / 12:30 CEST / 13:30 EAT

• Mr. Andrew DOWELL, CEO, GRV Global

Opening Remarks:

Beginning June 16, 2021 at 06:35 EDT / 10:35 GMT / 11:35 WAT / 12:35 CEST / 13:35 EAT

- H.E. Josefa Leonel Correia SACKO, Commissioner, Department of Rural Economy and Agriculture, African Union Commission.
- Mr. Jean-Paul ADAM, Director, Technology, Climate Change and Natural Resource Management Division, United Nations Economic Commission for Africa.
- Dr. Simeon EHUI, Central and Western Africa Regional Director for Sustainable Development, World Bank Group.

Keynote Addresses:

Beginning June 16, 2021 at 07:00 EDT / 11:00 GMT / 12:00 WAT / 13:00 CEST / 14:00 EAT

- Mrs. Karin ISAKSSON, the Managing Director of Nordic Development Fund.
- Prof. Petteri TAALAS, Secretary-General, World Meteorological Organization.
- H.E. Mr. Ibrahima Cheikh DIONG, Director General, African Risk Capacity.
- Dr. Anthony NYONG, Regional Director of GCA Africa, Global Center on Adaptation.
- Mr. Michael RATTINGER, Senior Officer Operations, European Investment Bank.

Ministerial Session:

Beginning June 16, 2021 at 07:40 EDT / 11:40 GMT / 12:40 WAT / 13:40 CEST / 14:40 EAT

- Hon. Mr. Soares CASSAMA, Minister, Ministry of the Environment and Biodiversity, Government of Guinea Bissau.
- Hon. Mr. Hassan KARNEH, Deputy Minister for Research, Planning and Policy, Ministry for Research, Planning and Policy, Government of Liberia.
- Hon. Dr. Mahad HASSAN, Deputy Minister, Ministry of Ports and Marine Transport, Government of Somalia

Panel 1) Investing in cross-border energy infrastructure for enhanced resilience.

Beginning June 16, 2021 at 08:00 EDT / 12:00 GMT / 13:00 WAT / 14:00 CEST / 15:00 EAT [60 Minutes] Live

This session will bring together a high-level panel of private-sector experts and senior policymakers to discuss obstacles to cross-border energy infrastructure investment, as well as identify policy and regulatory actions to interconnect Africa's power systems to enhance climate resilience.

Moderator: Mr. Tendayi MAROWA, Chairman of Technical Committee on Energy/ Energy Management and Climate Change Mitigation Consultant, Business Council for Sustainable Development Zimbabwe.

Panellists:

- 1. Mr. Atef MARZOUK, Acting Director, Department of Infrastructure and Energy, African Union Commission.
- 2. Mr. Hancox JAOKO, Regional Energy Advisor, United States Agency for International Development.
- 3. Mr. Nopenyo DABLA, Programme Officer Sub-Saharan Africa, International Renewable Energy Agency.
- 4. Mr. Alison CHIKOVA, Chief Engineer, Southern Africa Power Pool.
- 5. Ms. Nadja HAAKANSSON, Managing Director for Africa, Siemens Energy.
- 6. Dr. Ms. Rafatou FOFANA, Hydrologist, Volta Basin Authority.

Q&A

[15 Minutes] [live]

First Open Chat:

Beginning June 16, 2021 at 09:15 EDT / 13:15 GMT / 14:15 WAT / 15:15 CEST / 16:15 EAT [30 minutes] [live]

Media and Climate Change Communication:

Led by Mr. Kofi Adu DOMFEH, News Editor, The Multimedia Group. Participants join in with their input.

Panel 2) From vulnerability to resilience: Opportunities for the African States.

Beginning June 16, 2021 at 09:45 EDT / 13:45 GMT / 14:45 WAT / 15:45 CEST / 16:45 EAT [60 Minutes] Live

A panel of policymakers and development specialists will speak to the ways in which African countries can overcome the three critical crises that they are facing – economic, climate and health – to build stronger economies and local communities that are resilient to climate impacts and exogenous shocks.

Moderator: Dr. Kanta Kumari Rigaud, Lead Environment Specialist & Regional Climate Change Coordinator for the Africa Region, World Bank Group.

Panellists:

- 1. Mr. Stuart MANGOLD, Senior Policy Adviser: Africa & Bilateral Relations, Department of Environmental Affairs, Government of South Africa.
- 2. Mr. Aklilu FIKRESILASSIE, Director of Thriving Resilient Cities at WRI Africa & Representative of WRI in Ethiopia, World Resources Institute.
- 3. Mr. Raphael SIGAUKE, Acting Deputy Director, Ministry of Transport and Infrastructure Development, Government of Zimbabwe.
- 4. Ms. Nora BERRAHMOUNI, Senior Forestry Officer, Food and Agriculture Organization of the United Nations.
- 5. Mr. Ali Hamid OSMAN, AFR100 Focal Point, Ministry of Environment, Natural Resources and Physical Development, Government of Sudan.
- 6. Mr. Stephen DOREY, Public Health Specialist, World Bank Group.

[15 Minutes] [live]

Second Open Chat:

Beginning June 16, 2021 at 11:00 EDT / 15:00 GMT / 16:00 WAT / 17:00 CEST / 18:00 EAT [30 minutes] [live]

Disaster Risk Reduction for Resilience:

Led by Mr. Luca ROSSI, Deputy Chief, UNDRR Regional Office for Africa, United Nations Office for Disaster Risk Reduction.

Participants join in with their input.

Panel 3) Building resilience through nature-based solutions.

Beginning June 16, 2021, at 11:30 EDT / 15:30 GMT / 16:30 WAT / 17:30 CEST / 18:30 EAT [60 Minutes] Live

The panellists in this session will exchange views on ways in which nature-based solutions are providing a vehicle for delivering comprehensive and cross-sectoral investments that contribute not only to climate mitigation and adaptation efforts but also sustainable economic development.

Moderator: Mr. Sanjay SRIVASTAVA, Practice Manager in the Environment, Natural Resource Management and Blue Economy Global Practice, World Bank Group.

Panellists:

- 1. Dr. Philip OSANO, Center Director, Stockholm Environment Institute Africa Center
- 2. Ms. Teresa Muthoni GITONGA, Kenya Programme Manager, International Tree Foundation.
- 3. Mr. Excellent HACHILEKA, Climate Change Specialist, United Nations Development Programme.
- 4. Dr. Peter MBILE, Senior Field Programs Coordinator, World Wildlife Fund.
- 5. Dr. Elvis TANGEM, Coordinator, African Union Commission.
- 6. Mr. Tabi H. JODA, Nature Advocate, GreenAid International.

Q&A

[15 Minutes] [live]

Day 2

Panel 4) Boosting food security through climate-smart agriculture

Beginning June 17, 2021, at 08:00 EDT / 12:00 GMT / 13:00 WAT / 14:00 CEST / 15:00 EAT [60 Minutes] Live

Climate-smart agriculture (CSA) offers an integrated approach to dealing with the challenges of food security and climate change. This panel will look at what kinds of financing and investments are needed to bring CSA to life in the post-COVID era.

Moderator: Dr. Holger Kray, Practice Manager in the Agriculture and Food Global Practice, World Bank Group.

Panellists:

- 1. Dr. Jethro ZUWARIMWE, Senior Lecturer, University of Venda.
- 2. Mr. Yawo Jonky TENOU, Task Manager, International Fund for Agricultural Development.
- 3. Dr. Berhane GEBRU, Technical Adviser, FHI 360.

- 4. Prof. Afeikhena JEROME, Special Advisor to the Commissioner for Rural Economy & Agriculture, African Union Commission.
- 5. Mr. Epaphras NDIKUMANA, Social and Environment Impact Manager, Long Miles Coffee Project.
- 6. Mr. Kwame Frederick ABABIO, Senior Programme Officer- Environmental Governance and Climate Change, African Union Development Agency NEPAD.

0&A

[15 Minutes] Live

Third Open Chat:

Beginning June 17, 2021 at 09:15 EDT / 13:15 GMT / 14:15 WAT / 15:15 CEST / 16:15 EAT [30 minutes] [live]

Plant-for-the-Planet

Led by Mr. Sagar ARYAL, CTO, Plant-for-the-Planet Foundation Participants join in with their input.

Panel 5) Innovative financing instruments and risk mitigation for climate resilience in post-COVID Africa

Beginning June 17, 2021 at 09:45 EDT / 13:45 GMT / 14:45 WAT / 15:45 CEST / 16:45 EAT [60 Minutes] Live

In the aftermath of the current coronavirus disease pandemic, African countries will need to intensify their resource mobilisation efforts to achieve the 2030 Agenda and Agenda 2063 through climate-resilient development planning and implementation. Panellists in this session will discuss the best avenues for achieving these goals.

Moderator: Mr. Jean-Paul ADAM, Director of the Technology, Climate Change and Natural Resource Management Division, United Nations Economic Commission for Africa.

Panellists:

- 1. Mr. Steve GRAY, Regional Representative West Africa, United Kingdom Export Finance.
- 2. Mr. Gunter FISCHER, Senior Investment Officer, European Investment Bank.
- 3. Dr. Olufunso SOMORIN, Regional Principal Officer, African Development Bank.
- 4. Ms. Angelique POUPONNEAU, CEO, Seychelles' Conservation and Climate Adaptation Trust.
- **5.** Dr. Alain Serges KOUADIO, Director of The Green Economy, Ministry of Environment and Sustainable Development, Government of Cote D'Ivoire.
- 6. Mr. Markus REPNIK, Director, World Meteorological Organization.
- 7. Ms. Lucy NYIRENDA, Head of Government Services (East and Southern Africa), Africa Risk Capacity.
- 8. Ms. Eman WAHBY, Grow In Africa Fund, Impact Investment Fund.

Q&A

[15 minutes] [live]

Fourth Open Chat:

Beginning June 17, 2021, at 11:00 EDT / 15:00 GMT / 16:00 WAT / 17:00 CEST / 18:00 EAT [30 minutes] [live]

Low-carbon Innovation Pathways: Towards an open innovation framework for Africa.

Led by Dr. Maruf SANNI, Marie Sklodowska Curie Fellow, European Institute on Economics and the Environment, Centro Euro-Mediterraneo sui Cambiamenti Climatici.

Participants join in with their input.

Panel 6) The Africa Climate Resilient Investment Facility: Successes, opportunities, and partnerships to build resilience in Africa.

Beginning June 17, 2021, at 11:30 EDT / 15:30 GMT / 16:30 WAT / 17:30 CEST / 18:30 EAT [60 Minutes] Live

The Africa Climate Resilient Investment Facility (AFRI-RES) brings to bear the comparative strengths of each of the partners in integrating long-term climate resilience in investments in climate-sensitive sectors. This session will focus on the lessons learned from the program's first five years, as well as look ahead to how the knowledge AFRI-RES has generated can be incorporated into other investments.

Moderator: Dr. Linus MOFOR, Senior Energy and Climate Change Expert - African Climate Policy Centre, United Nations Economic Commission for Africa.

Panellists:

- 1. Mr. Aage JORGENSEN, Program Manager, Nordic Development Fund.
- 2. Mr. Evans KASEKE, Programme Manager Strategic Planning, Zambezi Watercourse Commission.
- 3. Dr. Hisham OSMAN, Environmental Engineer, World Bank Group.
- 4. Mr. Jostas MWEBEMBEZI, Executive Director, Rwenzori Center for Research and Advocacy.
- 5. Ms. Jaehyang SO, Interim Director of Programs, Global Center on Adaptation.
- 6. Mr. Benjamin LARROQUETTE, Regional Technical Advisor, United Nations Development Programme.
- 7. Mr. Alex CAMPBELL, Head of Research and Policy, International Hydropower Association.

Q&A

[15 minutes] [live]

Closing remarks

Beginning June 16, 2021 at 12:45 EDT / 16:45 GMT / 17:45 WAT / 18:45 CEST / 19:45 EAT Mr. Jean-Paul ADAM, Director for Technology, Climate Change and Natural Resources Management, United Nations Economic Commission for Africa.

Presentations Placed on PNYX Platform:

[Pre-recorded and placed on platform for viewing or downloading]

Energy Presentations:

- Mr. Michael SCHROEDER, President, REE-Energy.
- Ms. Cathy OXBY, CCO, Africa GreenCo.
- Mr. Philip AKELLO, Programme Coordinator Energy and Climate Change, Royal Danish Embassy.

Resilience Presentations:

- Mr. Geoff TOOLEY, Senior Manager: Catchment Management, eThekwini Municipality, South
- Mr. Diane ABOUBAKAR, Senior Policy Officer, African Union Commission.

Nature Based Solutions:

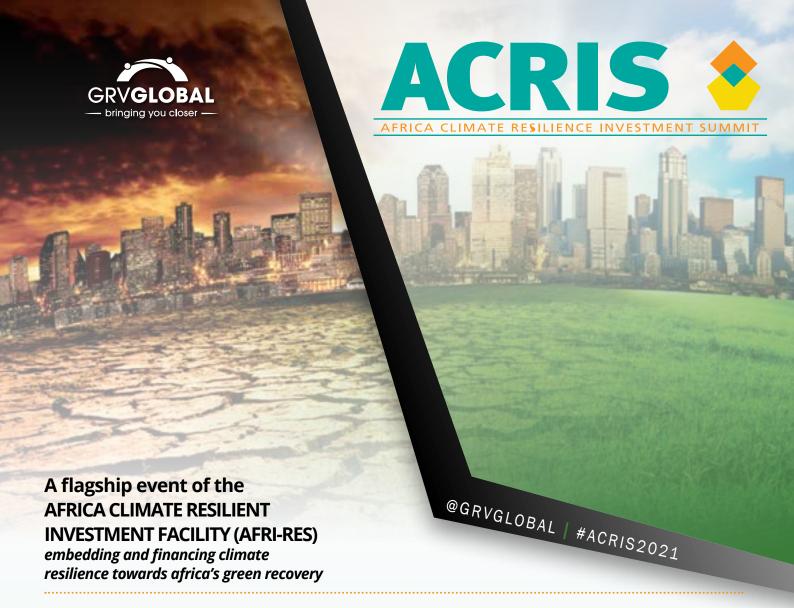
Ms. Peace Liz Sasha MUSONGE, Founder, Bakatoa Ltd, Biomonitoring.

Climate-Smart Agriculture Presentations:

• Mr. Kwame Frederick ABABIO, Senior Programme Officer, Advisory Services, African Union Development Agency - NEPAD

Finance Presentations:

- Mr. Steve GRAY, Head of Export Finance West Africa, United Kingdom Export Finance.
- Prof. Tom Peter OGADA, Executive Director, African Center for Technology Studies, University of Nairobi.
- Mrs. Cecilia NJENGA, Head of South Africa office, United Nations Environment Programme.
- Ms. Chikondi CHABVUTA, Regional Advocacy Advisor, Care International.













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