

ATLANTIS

مركز للبحوث والدراسات الجيوستراتيجية
Centre de Recherches et d'Études Géostratégiques
Center for Geostrategic Research and Studies

Strategic Monitoring

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« CLIMATE CHANGE IN AFRICA »



GEOSTRATEGIC RESEARCH AND STUDY CENTER
RESEARCH AND STRATEGIC MONITORING UNIT

11/05/2020

➤ East Africa faces triple crisis of Covid-19, locusts and floods



A year of exceptional rainfall, floods and locust outbreaks is decreasing the resilience of vulnerable populations in East

Africa just at the time of the Covid-19 pandemic.

The combination of these disasters is not random, as the floods, lake level and locusts can all been linked to climate change.

Source : climatechangenews.com ([Link to the article](#))

➤ AFRICA: Desalination, now a key component of water supply strategies



Several African countries are increasingly turning to non-conventional water resources such as desalination. This

new policy in favour of desalination stems from the scarcity of surface and groundwater resources in some parts of the continent. This water stress is caused by climate change and human action on rivers, streams, lakes and groundwater.

Source : afrik21.africa ([Link to the article](#))

12/05/2020

➤ African Group Responds to Postponement of COP 26

The African Group of Negotiators on Climate Change (AGN) issued a response to the decision to postpone the 26th session of the Conference of the Parties (COP 26) to the UNFCCC due to the global COVID-19 crisis. The statement

emphasizes the vulnerability of African countries to the negative impacts of climate change, calls on developed countries to agree on a path forward to close the climate finance gap in 2020, and stresses the importance of holding COP 27 in 2021.

Source : sdg.iisd.org ([Link to the article](#))

➤ Making every drop count in hydropower generation



Africa has the highest percentage of untapped technical hydropower potential in the world, with only 11% being used. A

concern raised is around how to take advantage of this resource while taking into account the effect of exploiting the continent's vast natural water supply.

Source : esi-africa.com ([Link to the article](#))

➤ AVOCADO BECOMES THE NEW GREEN GOLD FOR TANZANIA



Data revealed by Tanzania's private sector horticultural apex body shows that Avocado has become the country's latest green gold, generating revenue of at least

\$12 million (Sh27.6 billion) annually, up from zero five years ago.

The Tanzania Horticultural Association (Taha), and the Avocado Catalogue 2020 report, show that avocado exports jumped from 1,877 tonnes in 2014 to 9,000 tonnes in 2019..

Source : enturesafrica.com ([Link to the article](#))

13/05/2020

➤ **Nedbank tables climate change resolutions for a vote**



Nedbank has become the first company in South Africa to proactively include binding climate-change-related

shareholder resolutions in its Notice of Annual General Meeting (AGM). The move follows extensive engagement with stakeholders, including investment organisation Just Share and Nedbank's shareholders, who will vote on these resolutions at the bank's AGM on 22 May.

Source : esi-africa.com ([Link to the article](#))

➤ **Scientists create tool to forecast where East Africa's devastating locusts will land next**



A new generation of locusts is expected to surge across East Africa in June. As a historic upsurge of desert locusts ravages East Africa,

scientists are using a sophisticated air pollution model to anticipate where the destructive pests are being blown by the wind — and where they will strike next.

Source : washingtonpost.com ([Link to the article](#))

➤ **MADAGASCAR: USAID and McCormick provide \$3 million for biodiversity conservation**



The U.S. Agency for International Development (USAID) and McCormick & Company, one of the world's leading

suppliers of flavours, seasonings and spices, have contributed \$3 million (more than 11.4 billion Madagascan ariarys) to implement Madagascar's new biodiversity conservation project called "Sustainable Vanilla for People and Nature (SVPN)".

Source : afrik21.africa ([Link to the article](#))

14/05/2020

➤ Africa: COVID-19 Is Disrupting a Food Industry Already Thrown Into Turmoil By Climate Change

Today's COVID-19 pandemic has reinforced the critical role of rice in ensuring global food security while combating climate change.

The world eats a lot of rice. Over 3.5 billion people rely on it as a staple part of their diet. The little grain is fundamental to global food security. Of the 820 million people

who today go hungry, almost 60 per cent of them live in areas where rice consumption accounts for over 40 per cent of their annual cereal diet. Paradoxically, it is often those who grow food who are among the world's most food-insecure. For over 100 million rice smallholders, rice is all that stands between them and hunger.

Source: [allafrica.com](#) ([Link to the article](#))

15/05/2020

➤ **AfDB: 'Apply climate change lessons to COVID-19 pandemic'**



In an exclusive interview, Dr Anthony Nyong, Director for Climate Change and Green Growth

at the African Development Bank, shares his insights on climate change policies in Africa, as well as his role in steering

investments towards supporting Africa's energy transition.

Dr Nyong was part of the expert future cities webinar during the Virtual African Utility Week and POWERGEN Africa on "Adopting new behaviours to influence emissions across Africa".

Source : esi-africa.com ([Link to the article](#))

➤ **South Africa prepares to protect groundwater from coronavirus mass graves**

From building cemeteries away from human settlements to erecting fences around graves, South Africa is drawing up plans to protect the country's water supply from contamination if mass coronavirus burials become a necessity.

Accessing land that is environmentally safe for mass graves is a long process, say environmental experts, warning that if the country's death toll spikes current cemetery space won't suffice.

Source : news.trust.org ([Link to the article](#))

➤ **West Africa facing food crisis as coronavirus spreads**



More than 43 million people in west Africa are likely to be in urgent need of food assistance in the

coming months – double the initial estimates – as the Covid-19 outbreak accelerates, the World Food Programme has said.

Food insecurity could also double this year to affect 265 million people across the continent; west Africa, where the outbreak of the virus is most severe, is of increasing concern.

Source : theguardian.com ([Link to the article](#))

17/05/2020

➤ **A Plague of Ravenous Locusts Descends on East Africa, Jeopardizes Food Security**



Weeks before most of the world began to take the spread of COVID-19 seriously, Africa was already threatened by another plague, the biggest locust outbreak in the last 70 years. Locusts swarmed into Ethiopia, Kenya, Somalia, Uganda, and South Sudan in January and February this year. Those hordes of

voracious locusts laid eggs, and now the second wave, 20 times the size of the first group, is arriving. According to Locust Watch, “The current situation in East Africa remains extremely alarming as more swarms form and mature in northern and central Kenya, southern Ethiopia, and probably in Somalia.”

Source : newsecuritybeat.org ([Link to the article](#))

➤ **African countries get new tool to predict climate-related disasters**

A new weather forecasting system in Africa allows meteorologists to track approaching storms in real time, potentially saving lives from climate-related disasters, scientists said on Monday.

The technology is already used in developed countries but was not available until recently in most of sub-Saharan Africa, according to scientists behind the project at the University of Leeds..”

Source : af.reuters.com ([Link to the article](#))