



ECOLINK

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EDITORIAL

One remarkable outcome from COP26 is the decision reached by 197 countries to reduce their emissions by 2030. This has led to the drafting and submission of the Glasgow Climate Pact's new climate plans also known as National Determined Contributions (NDC). This is targeted at limiting temperature rise to 1.5 degrees with the reduction of global emissions in half by the end of this decade. United Nations by calculation opined that the planned NDC will put the world on track of 2.5 degrees C of warming by the end of the century which is better than the 4 degrees C trajectory the world was on before the Paris agreement was struck in 2015. A critical analysis of the zero-emission by 2030 as targeted by major emitters especially those from Australia, Saudi Arabia, Brazil, China and Russia is so weak. This clearly shows that there is a credibility gap between the degrees aligned 2030 target and the nations' net-zero targets. Countries must therefore demonstrate commitments towards strengthening the 2030 emission reduction target to align with the net-zero obligation.

Against this backdrop, members of Netlink Environmental Conservation Organisation through her student arm of Environmental Conservation Club, Federal University of Technology Akure partner with the United Nation information center in collaboration with GECCI and Elomgreenie with a view to look beyond COP26 and on the need to increase the resilience of the youth to explore opportunities regardless of effects and causes of climate change.

The NIGERIA YOUTH POST COP26 FOR THE SOUTH-WEST GEOPLOTICAL ZONE was held on the 22nd January 2022 at the Conference Room of the School of Agriculture and Agricultural Technology, FUTA and the event was attended by the participants far and near Ondo State.

While delivering his lead Paper, Professor Hameed Balogun of The Department of Meteorology and Climate Science,

FUTA charged the youth to participate fully in tree planting especially the cultivation of Cocoa trees as the antidote to mitigate the effects of climate change and also increase their economic base. This assertion was affirmed by guest speakers at the conference including Dr. Akinbobola, A (HOD, Dept. of Meteorology and Climate Science, FUTA), Dr. Awolala, D (Climate Change Economist-Research Fellow-DAAD ClimapAfrica and Department of Agric. and Resource Economics, FUTA), Dr (Mrs) Arifalo, S.F (Natural Resources Economist, Department of Agric. and Resource Economics, FUTA, Mr. Olorunfemi, Gboyega (Senior Project Officer, Green and Resilient Post-Covid 19 Recovery, West Africa. Society for Planet and Prosperity. Dr. Adegun Muyiwa (Department of Architecture, FUTA) and Dr. Oladeji, S.O (President –Netlink Environmental Conservation Organisation (NECOR); Department of Ecotourism and Wildlife Management, FUTA).

The news of the Elephant being reported dead on 18th Feb. 2022 in the course of translocation from Gobo in Baruden Local Government of Kwara State to UI Zoological Garden has generated mixed feelings across the world since it was announced on the 18th Feb. 2022. Lack of professionalism, absence of synergy and non-involvement of key stakeholders, policy summer-sault, overlapping functions, maladministration and inconsistencies; nonchalant and lackadaisical attitude of concerned authorities, poor handling and absence of community-based tourism plan have been identified as factors contributed to the untimely death of this animal. It is hoped that these issues will be addressed to forestall future occurrences in our quest to achieve sustainable conservation of wildlife resources. This edition of ECOLINK also feature article on economic importance of Microorganism to development and growth of industries in the World.

Green regards

Sunday Oladipo Oladeji



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THE GIFT OF NATURE AND OUR COVETOUSNESS

The south west Nigeria has welcome another elephant in 4 years interval. Recall that an elephant was hunted and killed in Idanre by local hunters due to their invasion to farms which was described as human-wildlife conflicts.

Several NGOs and research institution lamented on the situation and express their sadness on the case. The community were blamed for taking laws into their hands by not reporting to the necessary authority.

How magnificent is God, he sent down another Elephant for us to reflect on his creatures, it was found in Gobo, a community near Saki in Oyo State. All social media was flooded with clips of the coming wowed for seeing a mighty creatures for the first time in their life. Many only watch elephants in movies and on paper. This brings influx to Gobo. Every member of the community appreciate this creature and extend a friendship with it. This is the beginning of jealousy on the part of the visiting NGOs.

Nigerians being worried about the welfare of this creature extend communication to Old Oyo National Park and the Ministry of Environment.

They responded swiftly and start making preparations towards a sustainable welfare of the animal and the community, rangers were mobilized to Gobo in order to create a community education and awareness outreach to all and sundry. This kept going on till one sad night when I heard the sad news, The Elephant has died. I couldn't believe at first, I had to go online for proper confirmation from reliable sources. Until when I realized that I have failed woefully as a wild-lifer.

Why can't I invent a telemetry device for monitoring this animal?

Why didn't form a joint monitoring troops to develop a robust plan for this animal?

Gobo has done their best part to protect this animal, a community with little or no conservation knowledge but demonstrate a high level of patriotism towards wildlife conservation, I think I owe them apology for making their effort go in vain.

Maybe raising awareness to foreign conservation organization could have helped this animal.

This and many more question keep coming from heart.

Thanks to Nigerian National Park Service and Old Oyo National Park for their relentless effort. I think it is time to shift away from a mere theory to a practical approach. We need more technical approach towards conservation, telemetry device, drones and lots is part of what we must ensure we train fresh graduates of Wildlife, this scenario must not repeat itself and I believe we will also incorporate community elders in all regions of our national parks to promote conservation. It is not for today but for the posterity sake.

I pray that God should forgive our nonchalant attitude and instill in us, a sense of humor and compassion towards conservation.

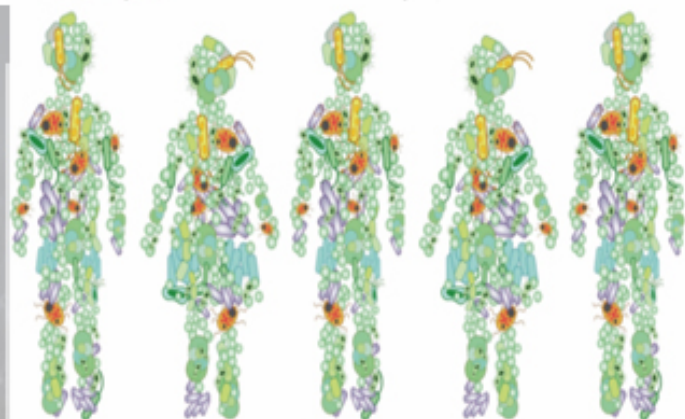
Thanks and God bless

Environmentalist Abdgofar Saheed



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ECONOMIC IMPORTANCE OF MICROORGANISMS TO NATION BUILDING

Microorganisms have proven to be a force among the viable determinants mitigating human existence. From the genesis, smallest of organisms play effective roles in the balancing of the Ecosystem. Mostly among the groups of microbe that we have are Bacteria, Fungi, Viruses, Protozoa. Some bacterial species are *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas pyocanea*. Among the fungi we have *Candida albicans*, including Molds, Yeast, Smuts, Mushrooms, Toadstools and the likes. Flagellates, sporozoans, amoebas, ciliates also belong to Protozoa. Viruses such as Rhinovirus causing upper respiratory infections, Small pox, Chicken pox, Coronary virus among many others are very notable microbes. Meanwhile, all these microscopic beings have pathogenic elements with potentials for economic developments!!

Many of the microbes, though virulent, as they are causative agents to a host of household sicknesses and diseases in the environment

majority of which are airborne, waterborne and also epidermic by their viability for transmission of diseases.

This may be observed via human-to-human or animal-to-human transmissions technically described as zoonotic infections. But, it has been experimented over the years that roles these beings are playing in the environmental sustainability could not be far-fetched. It will interest you to know that drug manufacturers make use of microbes- virus, fungi, bacterial species to fabricate vaccines! For instance organisms such as *Penicillium* spp, *Candida albicans* are agents in manufacturing antibiotics. There is need to foster research in order to maximise inherent opportunities in the use of microbes.

...Ogunmodede Oluyemi Francis
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NETLINK ENVIRONMENTAL
CONSERVATION ORGANISATION

PRESENT



WORLD ENVIRONMENTAL CONSERVATION CONFERENCE

THEME

**RE-IMAGINING CONTEMPORARY
ENVIRONMENTAL CONSERVATION ISSUES
IN SUSTAINABLE DEVELOPMENT GOALS**

6TH AND 7TH JUNE, 2022.

VIRTUAL

MANUSCRIPT SUBMISSION

Manuscript which should be prepared using MS Word should not exceed twelve (12) typed pages including title page, tables and figures. Electronic copy of the manuscript should be sent as attachment to

wecc2021necor@gmail.com,

info@necorng.org and copy

soagele@futa.edu.ng and

sooladeji@futa.edu.ng. You can also

log on to the organization website on

www.necorng.org for submission.

DEADLINES

Deadline for submission of full paper: 29th April, 2022.

Deadline for submission of reviewed papers: 5th May, 2022.

Deadline for registrations: 14th May, 2022.

SUB-THEMES

- ▶ Social and Food insecurity in Africa (Goal 1)
- ▶ Urban waste and marine pollution (Goal 11 and 14)
- ▶ Landscape ecology and biodiversity decline (Goal 15)
- ▶ Climate change and health (Goal 13 and Goal 3)
- ▶ Technology advancement in Environmental Conservation (image processing and acquisition, computer vision, graphics, speed, interface technology, HMD devices, body tracking, AI and IoT, VRT (Goal 9)

Kindly join us at the 5th edition of the World Environmental Conservation Conference coming up between 6th and 7th June, 2022 using the link below for registration.

<http://necorng.org/wecc-conference-registration/> or visit our website

www.necorng.org

Thank you for subscribing and reading. Feel free to get back (info@necorng.org)

Green regards