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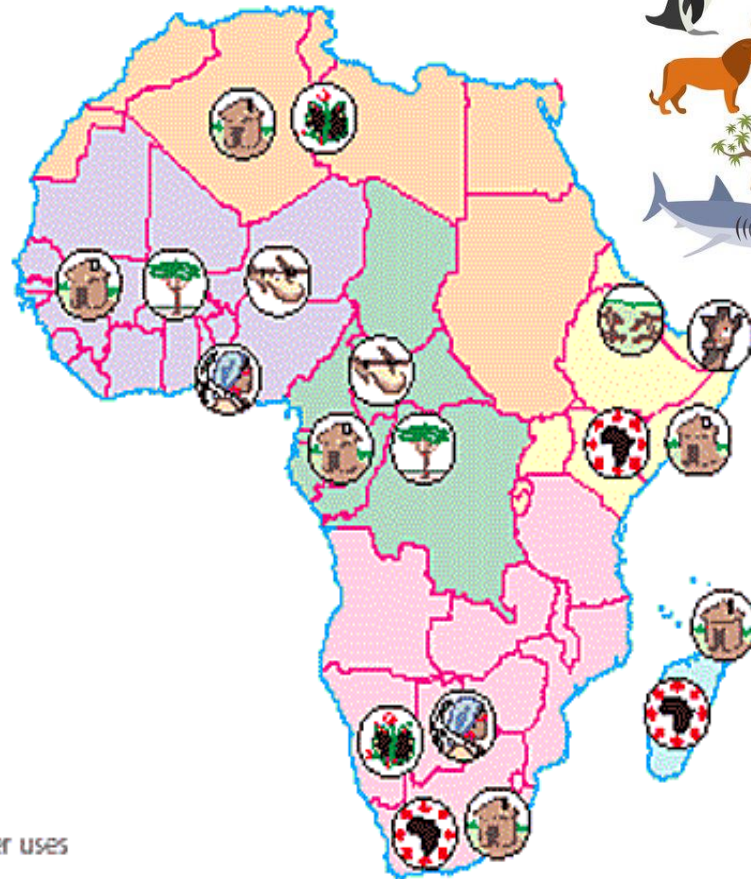
Call to Action for Africa Biodiversity: Partnerships between Science Policy & Society

Prof. Bola Oboh



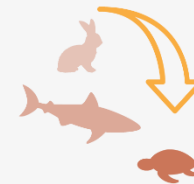
Africa Biodiversity

- Diverse in Plants and Animals
- Unique Environment
- Livelihoods



-  bushmeat trade
-  forest loss
-  encroachment of protected areas
-  conflicts between wildlife and pastoralist
-  loss of indigenous knowledge
-  overharvesting of rare and endangered species
-  alien invasive organisms
-  habitat loss/conversion to other uses

Biodiversity Loss



We are currently living a "*biodiversity crisis*", losing species on a daily basis and **1,00 times** quicker than under *natural circumstances*.

Scientists estimate that approximately **150 to 200 species** are extinct every 24 hours.



According to *Kew Royal Botanic Gardens*, **21% of the plants worldwide** are in danger of extinction.

Conserving Africa Biodiversity

Conserve Africa's Unique Environments

Many different vegetation zones are found on a high mountain

Ecosystem: The living and non-living components that work together within an area

Africa's equatorial rainforests are rich in biodiversity; they are the only habitat for gorillas and chimpanzees on earth!

Habitat: An environment in which an organism or population can survive

Biodiversity: The variety of plants and animals in a particular area

Africa's savannah has plants and animals that are found nowhere else in the world

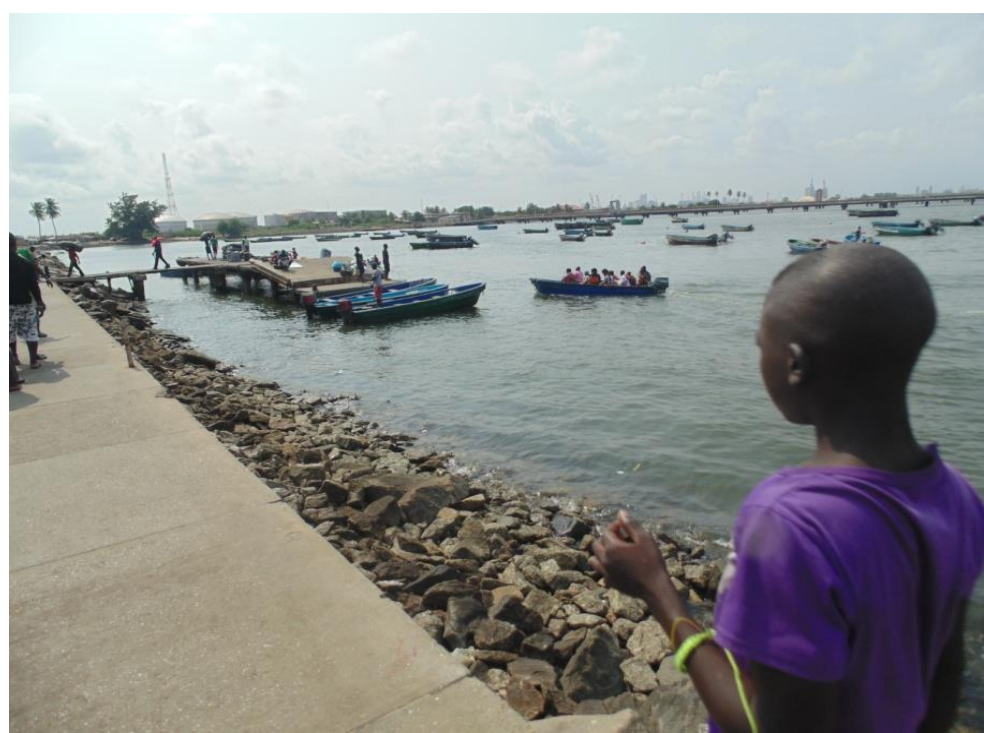
Producer: All plants are producers. They create their own food through the process of photosynthesis

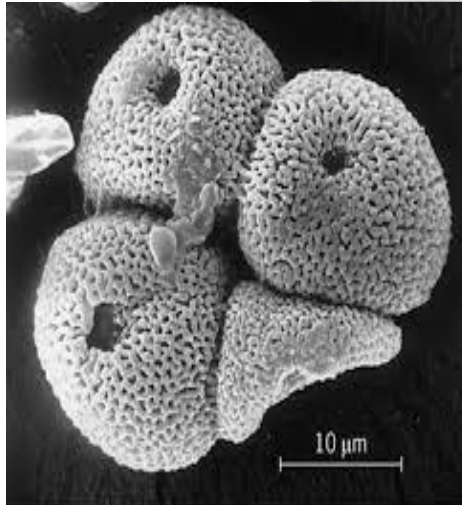
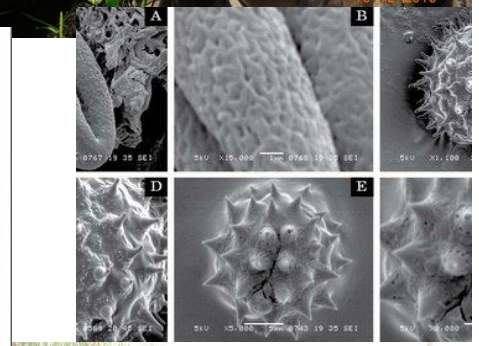
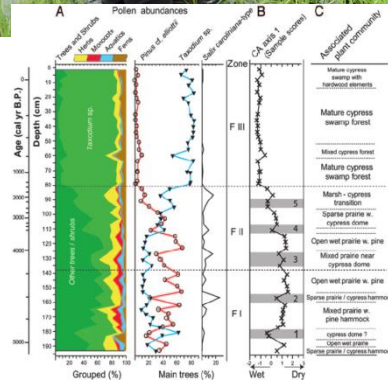
Decomposer: An organism that breaks down dead material and returns nutrients to the soil

The Crested Crane, Uganda's national bird, can only breed in Africa's wetlands

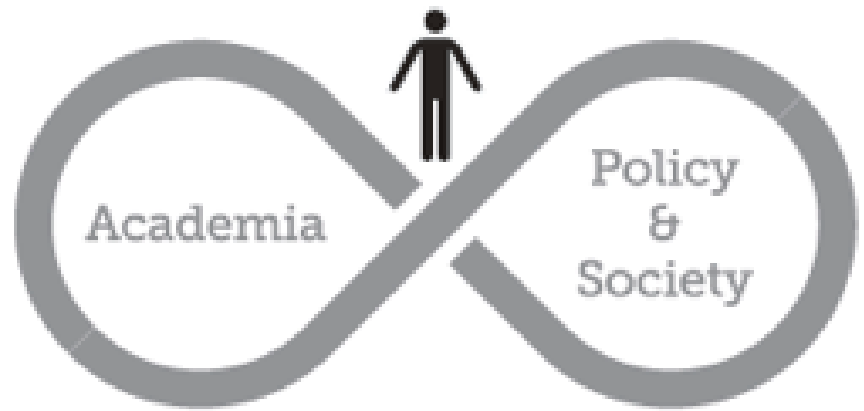
Consumer: An animal that eats plants or other animals for food







Africa Call for Action...



Policy makers

Science Policy

Conservation

Interface

Knowledge-exchange

Species Scientists

Partnership Natural-capital Ecology

Ecosystem Biodiversity Knowledge-transfer Evidence

Environment Collaboration

Communication



Establishment of the “Lagos Stakeholders-University Forum for Africa Biodiversity” Partnerships in Education and Research

- support the implementation of the following policy agendas - among others::
 - CBD Capacity Building Action Plan 2017/2020
 - CBD Bio-Bridge Initiative (BBI) and Action Plan 2017/2020
 - African Union Agenda 2063 and the decisions of the African Ministerial Conference on the Environment (AMCEN)
 - African Ministerial Declaration on Biodiversity and the outcomes of the African Ministerial Summit (Sharm El Sheikh 2018-11-13), the Pan-African Action Agenda on Ecosystem Restoration for Increased Resilience and the Africa's Biodiversity Priorities



Establishment of the “Lagos Stakeholders-University Forum for Africa Biodiversity”

Partnerships in Education and Research

- establish an operative long term 'learning' platform of dialogue and support tool – the Stakeholders-University Forum - at the interface between science-policy-society with the aim to impact on the ground
- facilitate partnerships among stakeholders: local/indigenous communities, civil society organizations, research community, universities, public institutions and policy makers, private sector
- develop advanced participatory research methodology and tools
- share information on policy agendas, scientific advances and society needs and views
- conduct stakeholders co-designed policy-relevant research and outreach initiatives



Establishment of the “Lagos Stakeholders-University Forum for Africa Biodiversity” Partnerships in Education and Research

- jointly analyse the international regional national local agendas vis-a-vis the Lagos State context and the local views and needs, identifying priorities and challenges
- generate locally-relevant knowledge to inform policy, society and decision makers
- facilitate and catalyse chained actions of stakeholders in order to multiply the effects of sectorial initiatives, projects and research programmes, assure their sustainability, long term follow-up and effective impact on the ground
- introduce innovations in the higher educational/scientific programmes that can be applied in a broad spatial and sectorial area of interventions even beyond the academic context or the traditional logics of projects



Establishment of the “Lagos Stakeholders-University Forum for Africa Biodiversity” Partnerships in Education and Research

- integrate the research/outreach activities of the Forum with teaching activities
- systematize and scale up isolated and usually disconnected experiences on the ground, research activities and projects to a coherent set of communication and training modules and models of interventions ready to be adapted and replicated

