

Nigeria/Lagos



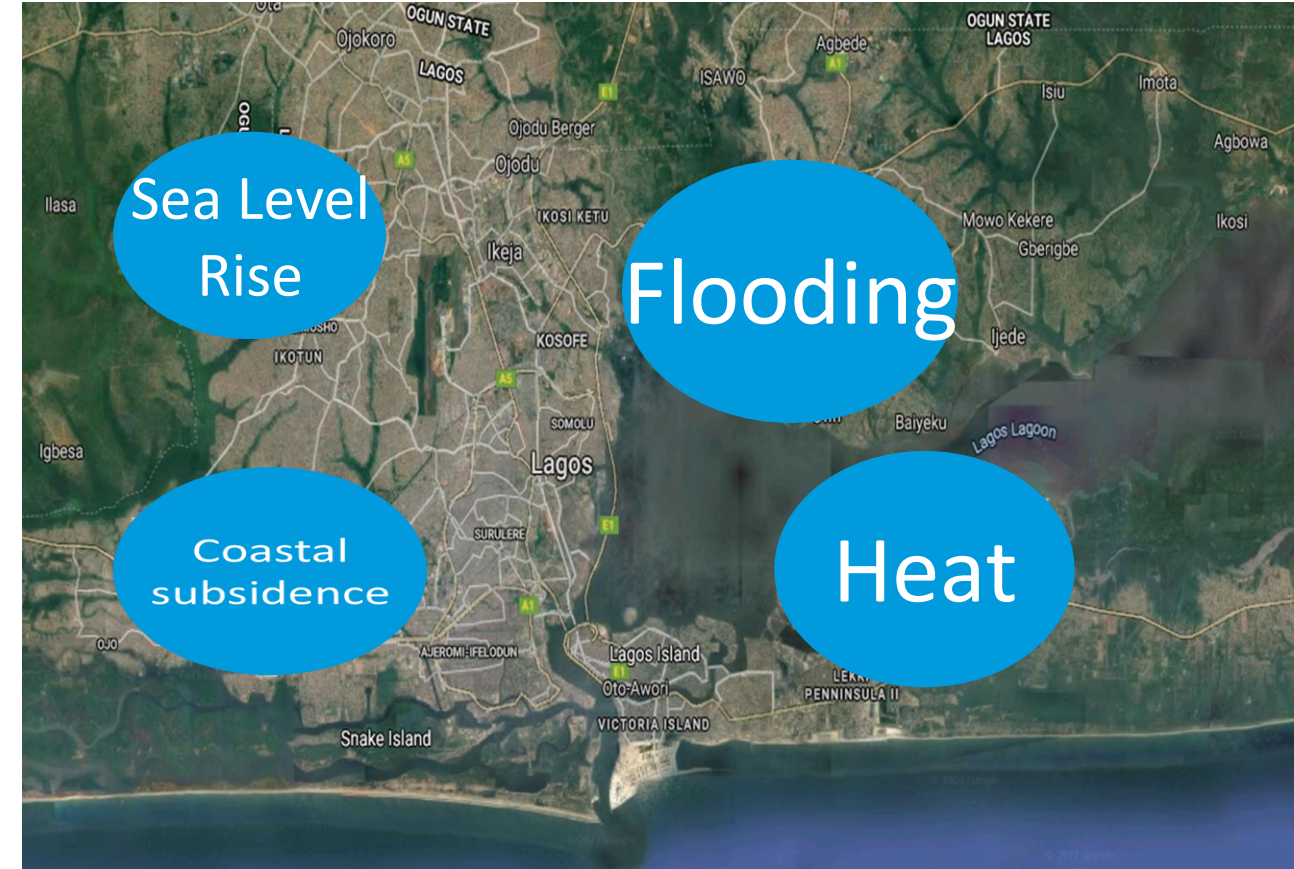
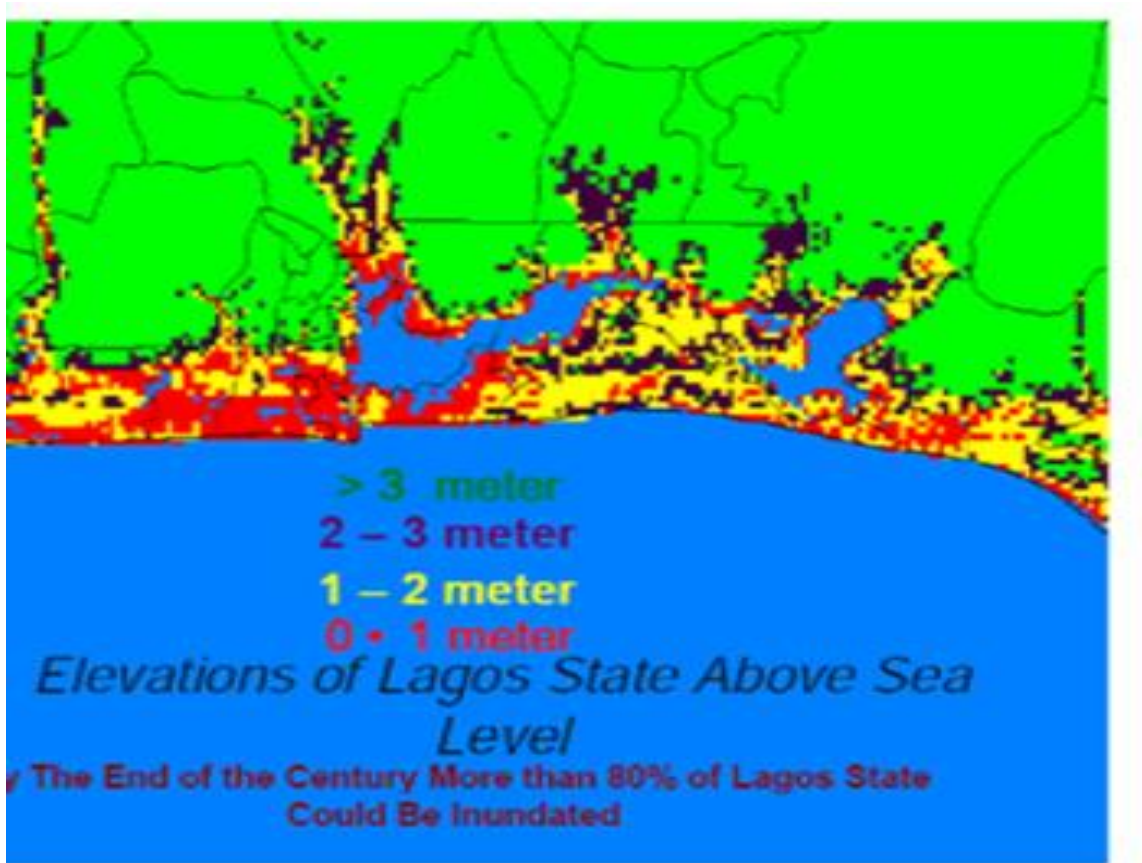
A presentation by
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CITY PROFILE

- ❑ Location: South West Nigeria
- ❑ Land Mass : 3,577 km²
- ❑ Africa's most populated city (22m)
- ❑ Population growth rate of 6% per annum
- ❑ Projected Population of 25m by 2025 (U.N)
- ❑ Spatial distribution 70:30 (Urban: Rural)
- ❑ Bounded by 187 Km Coastline(Lagos Lagoon) and Atlantic Ocean



City profile contd. -characteristics



What are the top three challenges concerning urban ecological and land use planning and green urban infrastructure development?

Challenges

- Inadequate Political will in implementing conservation framework.
- Government funding priority due to competing demand.
- Limited capacity to analyze and interpret spatial data on the part of officials for conservation monitoring.

Some endangered species in the city

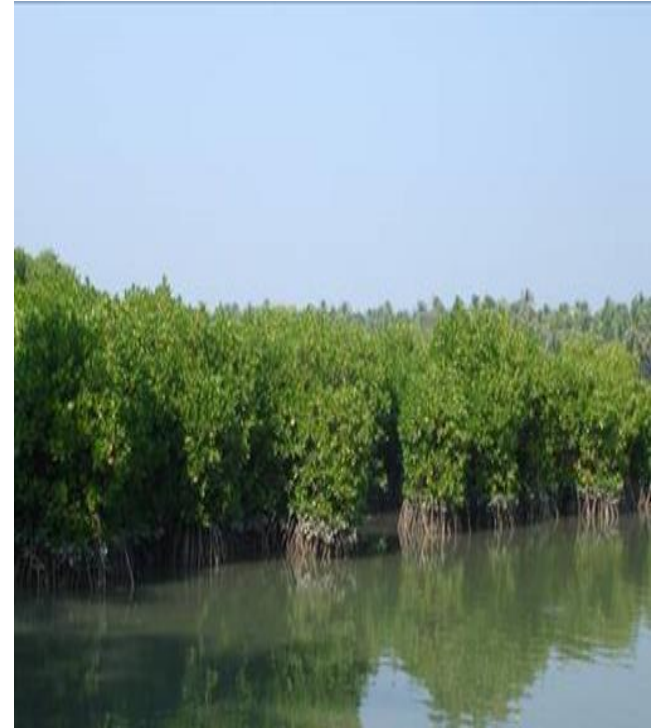


What actions should be taken to address the challenges

Actions

- Advocacy to top political class to have a buy-in into conservation activities(provision of evidence like natural capital accounting, value of ecosystem services)
- Support for cities with funding mechanism for conservation activities and implement projects related to nature based solutions.
- Capacity building of government officials on spatial analysis to analyze spatial data (e.g. related to connectivity, fragmentation of habitat, sprawl, city vegetation etc.) to be able to measure biodiversity in the city

Garden in the state/Coastal mangrove

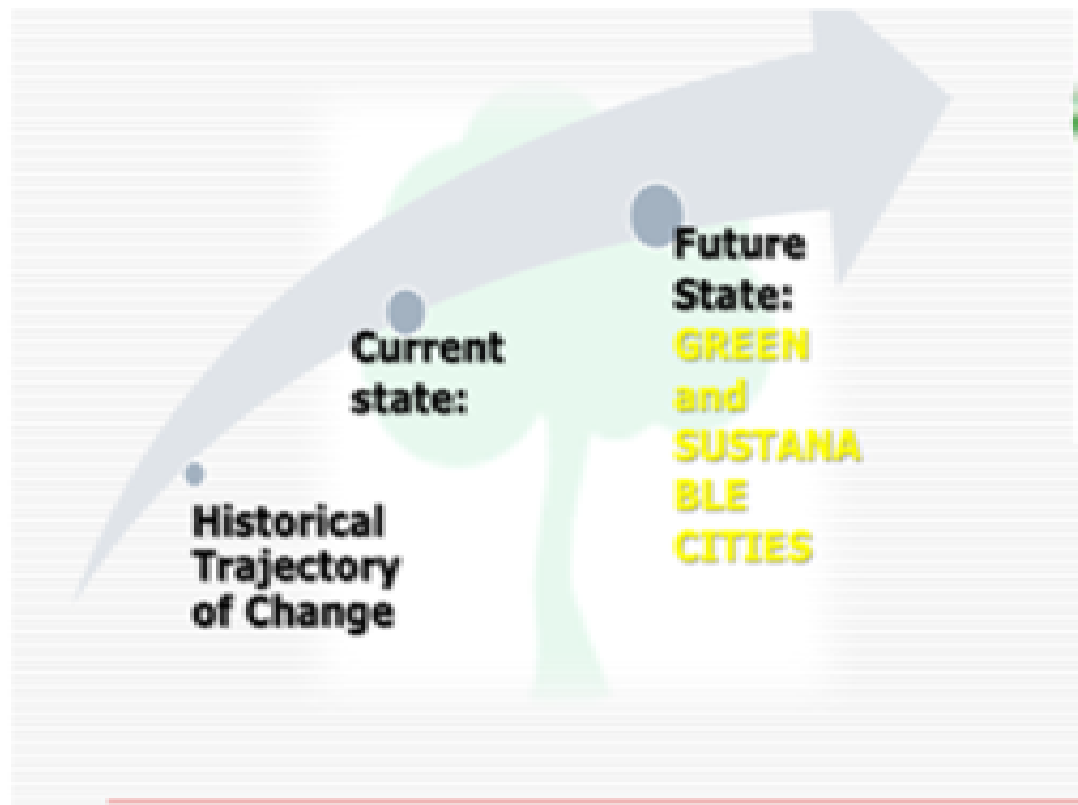


Is there any ongoing project (s) and initiative(s) that support ecological planning and green urban infrastructure?

1. Development of regional Master plan by the Ministry of Physical Planning & Urban Development(MPP&UD) which incorporates green infrastructure at neighborhood and city scale. For instance, the Ikorodu sub-regional master plan was designed by re-organizing the land-use to accommodate supporting green infrastructure like expansive mangrove wetlands and rain forest.
2. Operation green Lagos is a continuous project handled by Lagos state Parks and Gardens(LASPARK). Over 7m trees have been planted and 300 parks & gardens since inception. This creates urban green infrastructure statewide.
3. Ongoing inventory and study on the existing wetlands in the state together with their flora and fauna with a view to prioritize them for conservation and development of management plan as well as review of the state policy on wetland and biodiversity conservation being handled by Ministry of Environment & Water Resources.

What are your key takeaways from this Deep Dive Learning? Any suggestions for the C4B program?

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- Evaluating nature in the city to shape policy –State of Environment Report .(**Singapore Index/Urban Nature Index**)
- Educate and sensitize the public including school children about importance of green infrastructure in cities(**CEPA**)
- Targeted Advocacy to political leaders in the cities(Mayors, Governors etc).
- Develop funding Mechanisms for cities to fund activities related to biodiversity monitoring, developing green corridors and projects related to nature based solutions(NBS).
- Capacity building especially related to spatial data analysis and interpretation for city officials.
- IUCN Nature 2025/post -2020 biodiversity targets for cities(

THANK YOU

