

Sustainable Development "The Vision for Planet Earth"

Sustainable Development is a fundamental objective in 21st Century. It is about safeguarding the earth's capacity to support life in all its diversity. It is based on democracy, gender equality, solidarity, the rule of law and respect for fundamental rights

EU Guidelines on Sustainable Development -2009

Sustainable Development "Vision for Sierra Leone?"

Summary Report: SL's 'Adaptation of the SDGs',

by the Sustainable Development Knowledge Platform

SL made some progress with MDGs,

- Sadly all gains were reversed by the EVD crisis;
- -Today Poverty, vulnerability and inequality remain a concern;
- Economy (extractives-based) remains fragile and vulnerable to shocks;
- -Natural disasters are a continuous threat;
 - Increasing evidence of the negative effects of Climate Change -
- SL is one of the most vulnerable and least prepared to deal with effects of Climate Change and / or adapt to its longer term impacts

Maslow's Hierarchy of Needs

When most people can bare afford food and shelter, how do you tell an illiterate subsistence farmer whose farming calender is disrupted by erratic rains, that its due to Climate Change and they should act more responsibly?

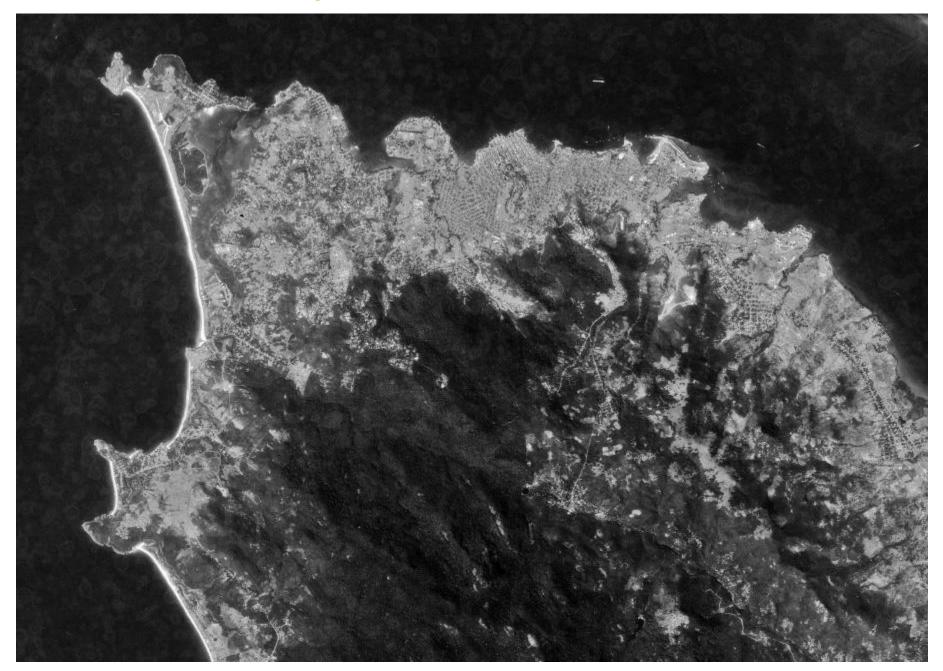
for Self
Realisation
Need to be appreciated
Need for social acceptance
Need for security
Need for food &
shelter

Some obstacles to achieving progress in NR Management, esp Land Use Planning:

Historical backdrop to the slow pace of transformation to truly democratic governance, rule of law and sustained economic prosperity and social cohesion;

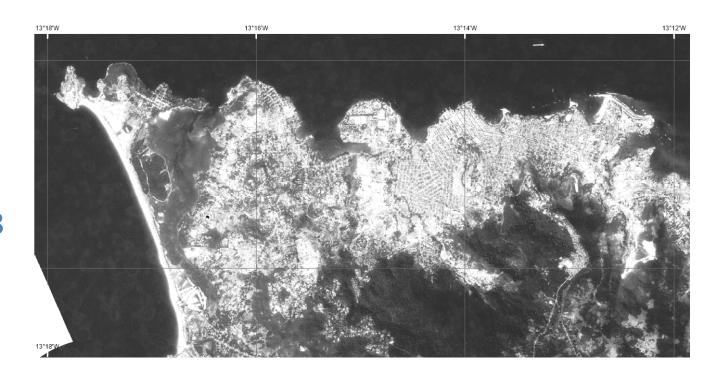
- ✓ Institutionalized mismanagement of NRs Minerals, Forests and Lands;
- ✓ Pervasive corruption affecting ALL SECTORS and ALL ASPECTS of life in SL
- ✓ Social divide along political / tribal lines
- ✓ Armed Civil Conflict and Displacement of Rural Populations for >decade
- ✓ Endemic poverty, social and economic deprivation
- √ Comparatively low literacy levels
- ✓ Growing population with poor quality education and health care
- ✓ Extremely high and growing unemployment
- ✓ Youth Bulge
- ✓ And now there is Climate Change

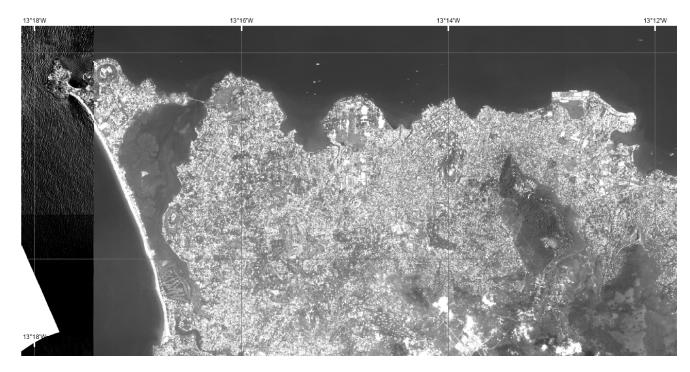
Freetown, January 26, 1968: Corona Satellite Photo



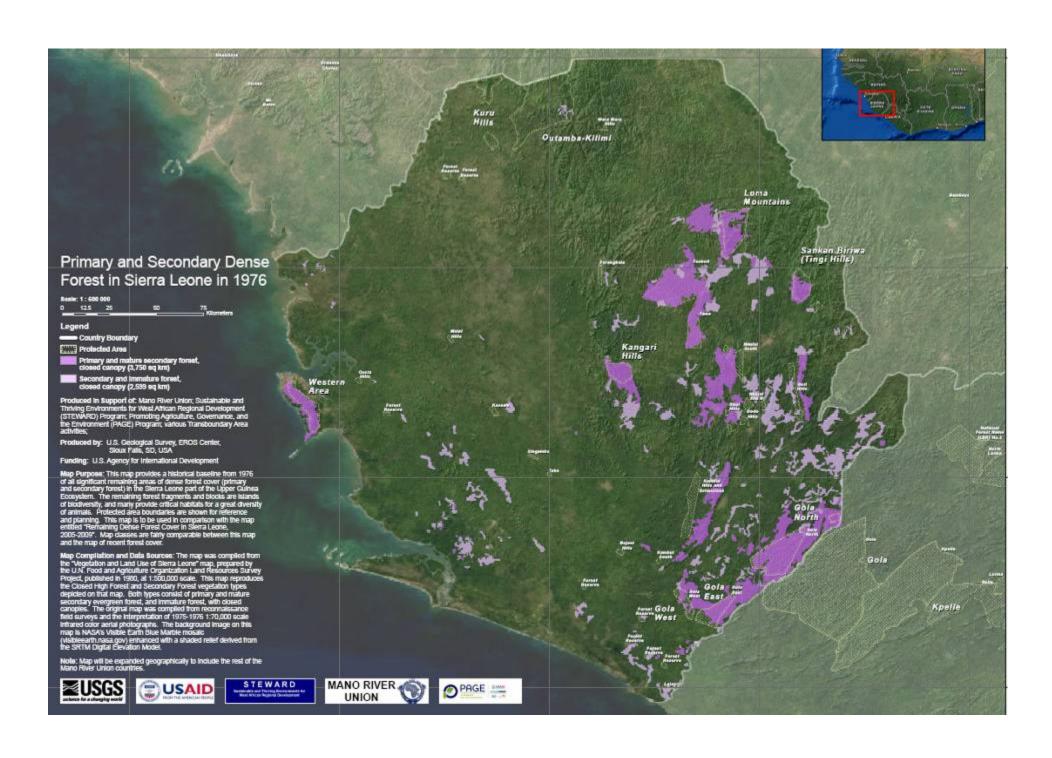
Freetown: 40 Years Of Change

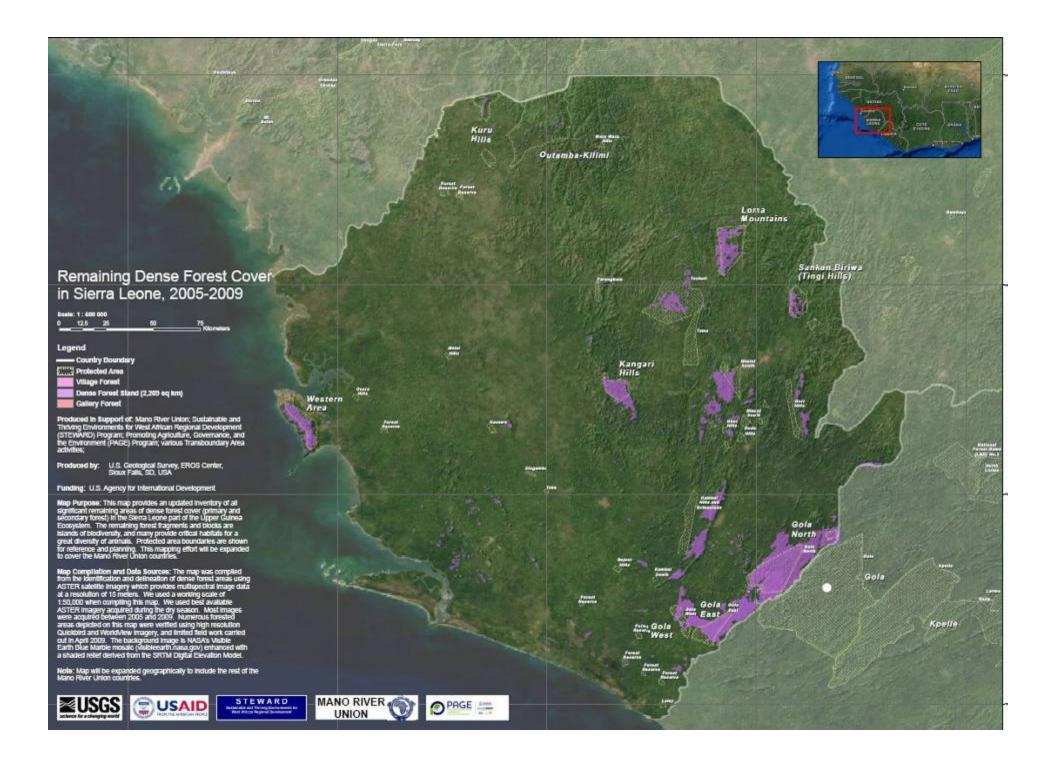
1968





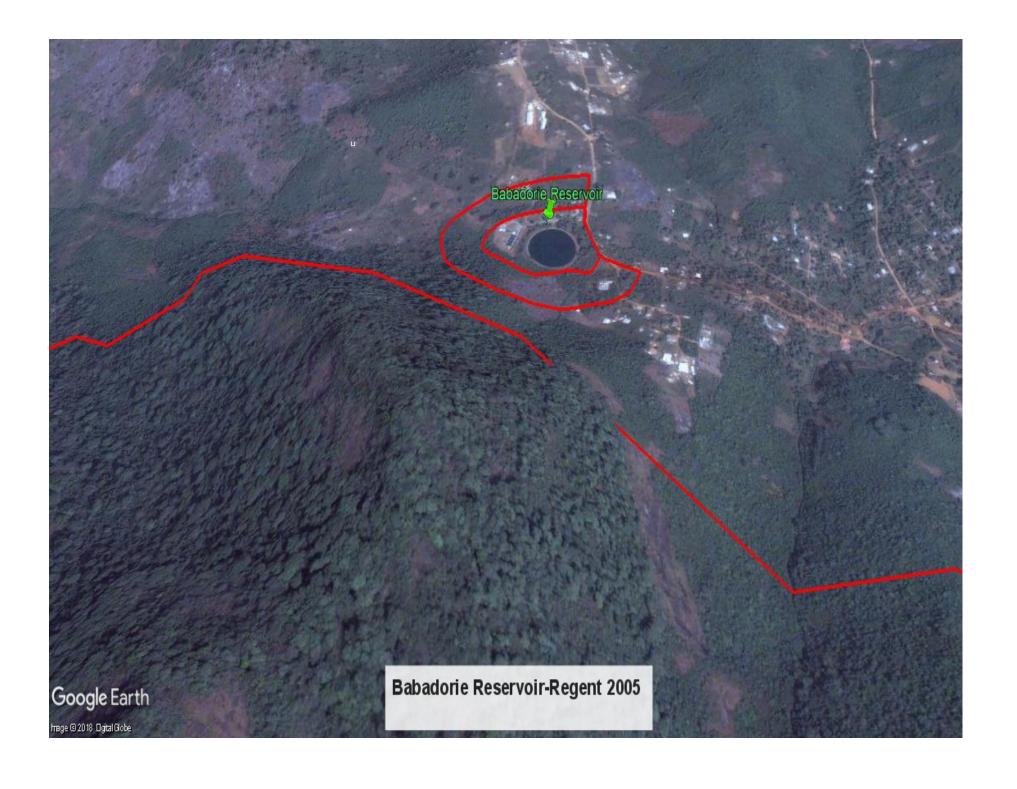
2008

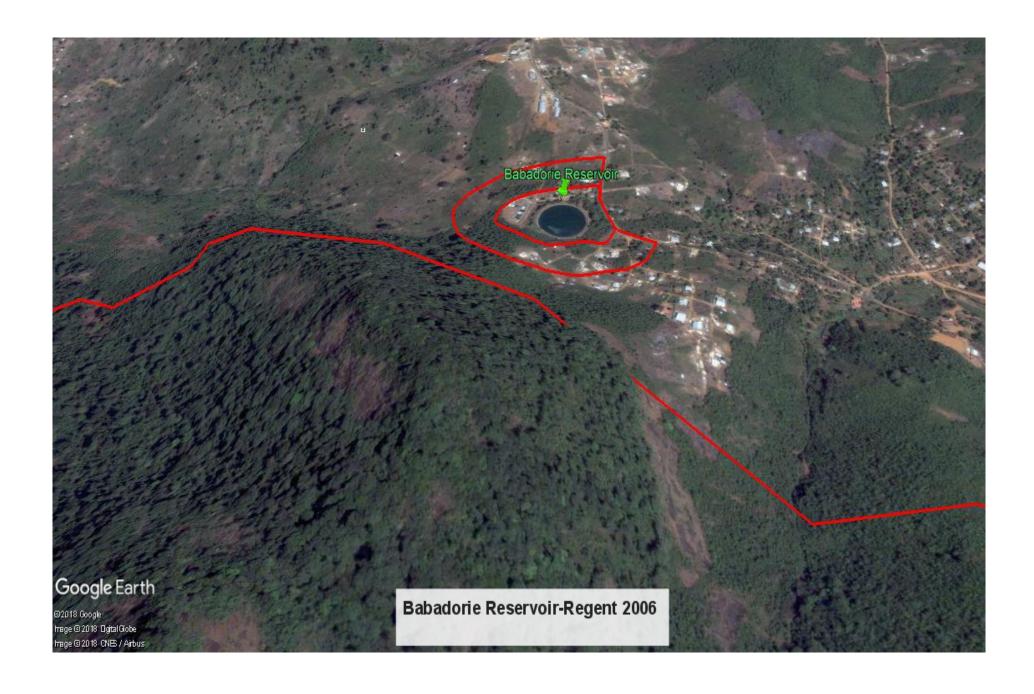


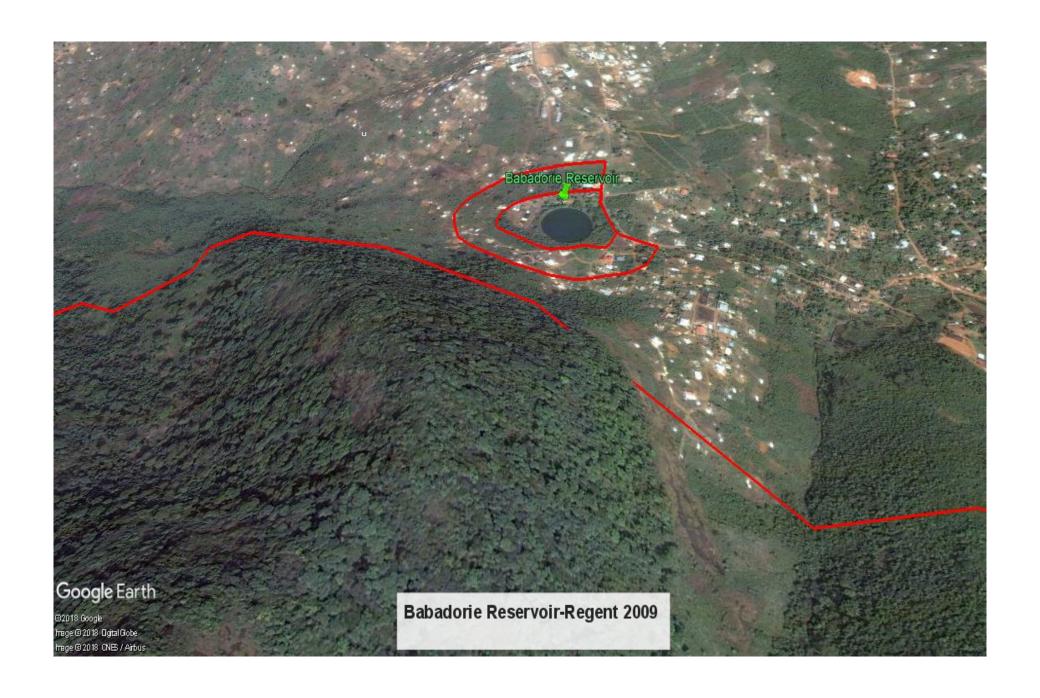


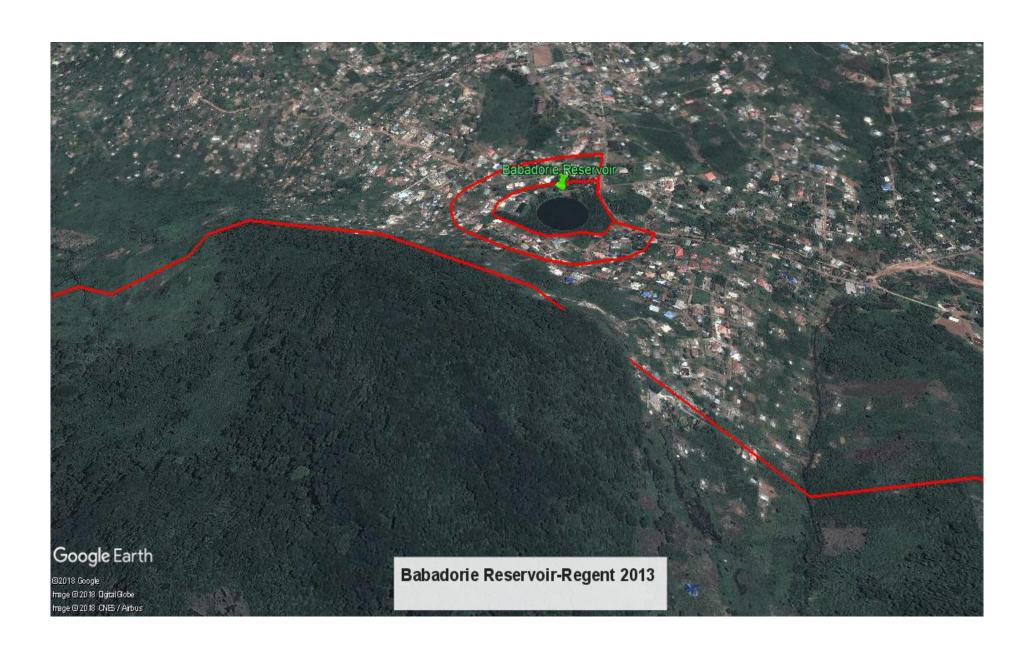
Consequences of Poor Management of Natural Resources

- -Persistently struggling national economy –
- -Woefully inadequate water and electricity supply
- -Unplanned urban settlements (chaotic existence for most);
- -Very high cost of doing business in SL;
- -Looming conflicts over increasingly dwindling land & water resources;
- Increasing vulnerability of land and people to regular Environmental Crises and / or "Natural Disasters";
- -General Sense of Hopelessness in business and everyday life



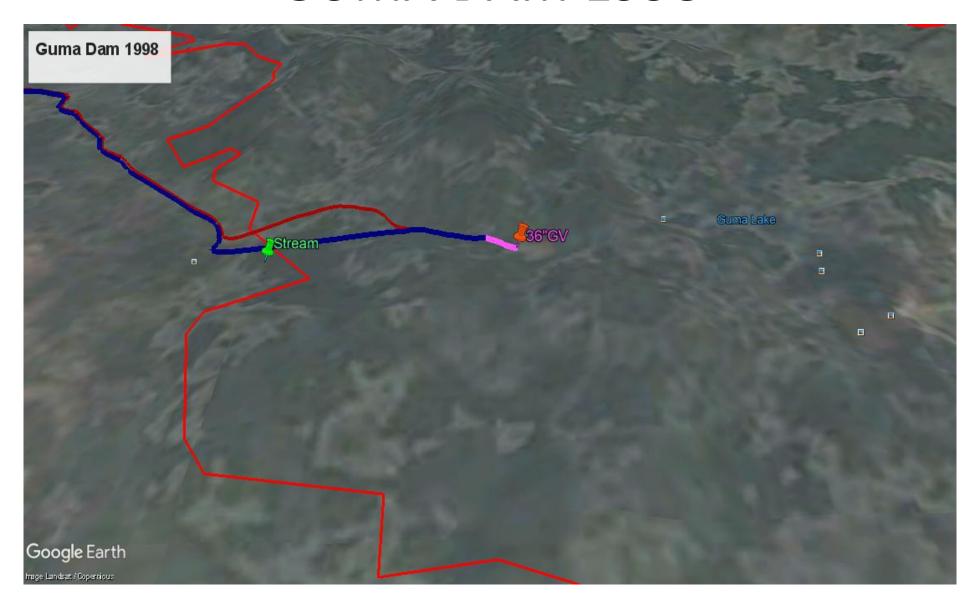


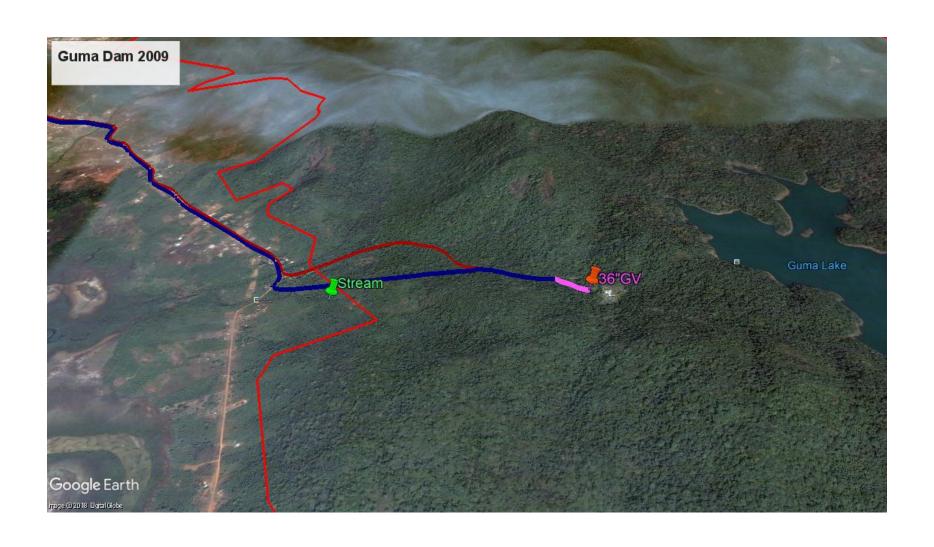






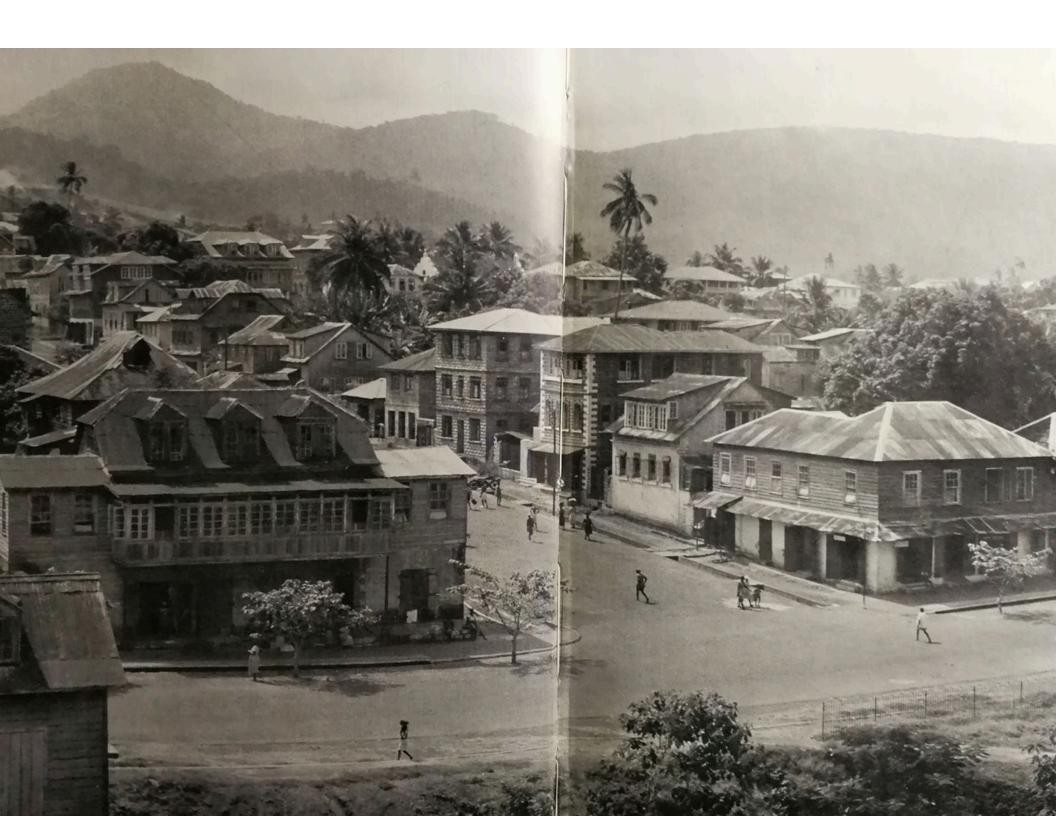














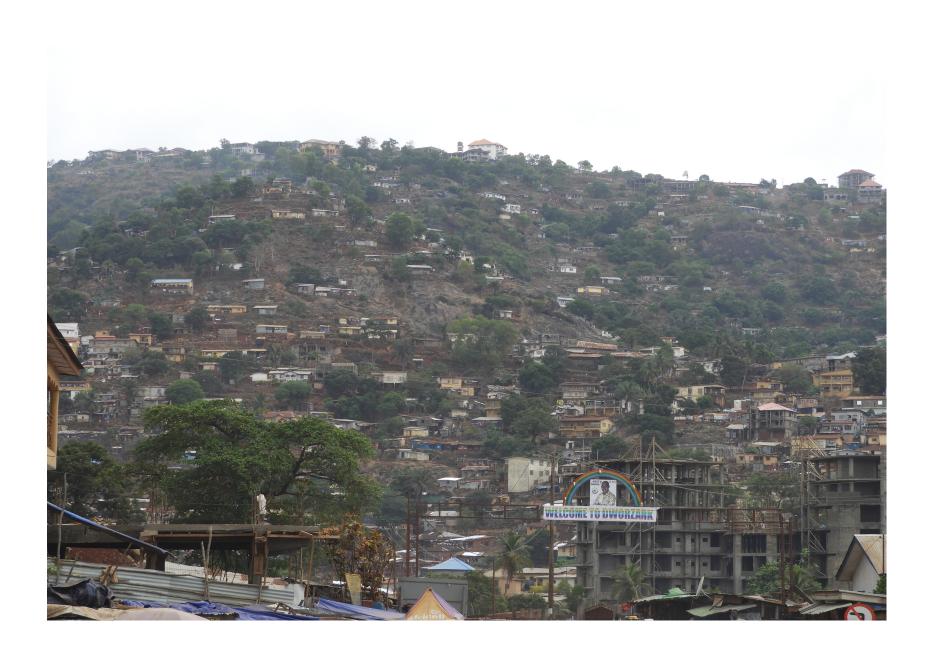


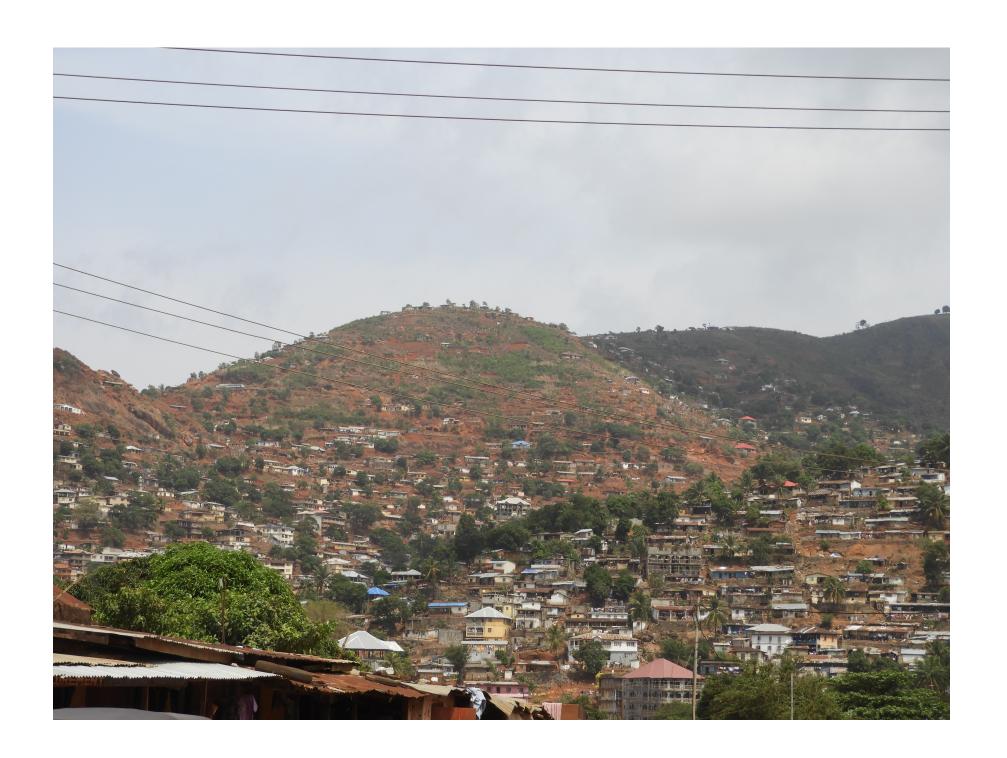
















Impact of Sand mining

- The beaches of the Freetown
 Peninsular are potentially a significant economic resource (tourism)
- Extraction of building sand from beaches may promote erosion and spoil the potential value from tourists.





Erosion ~ 10 meters per year



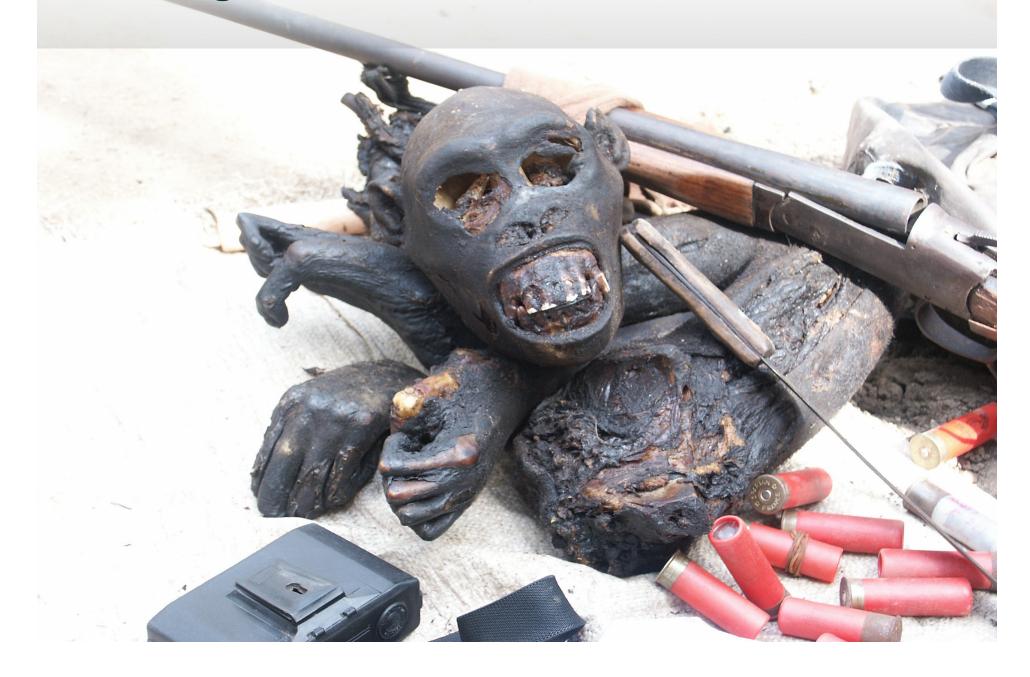




Sparing a thought for "Up Country"



Hunting of wildlife for food and market



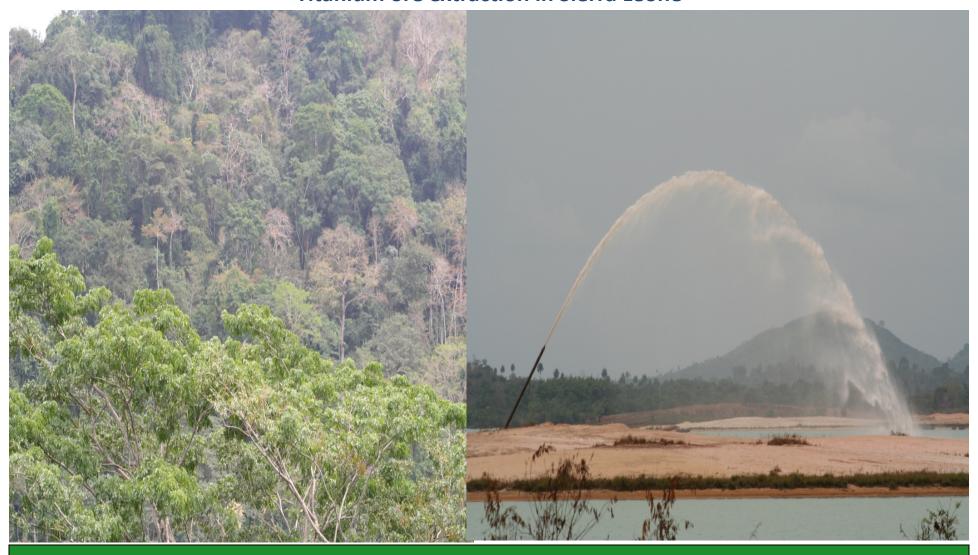


Bauxite Mining in Sierra Leone

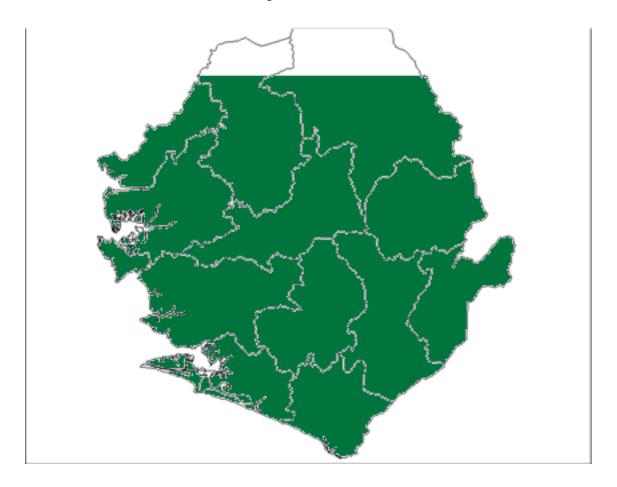


Rutile Mining

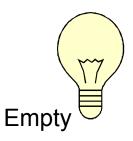
Titanium ore extraction in Sierra Leone



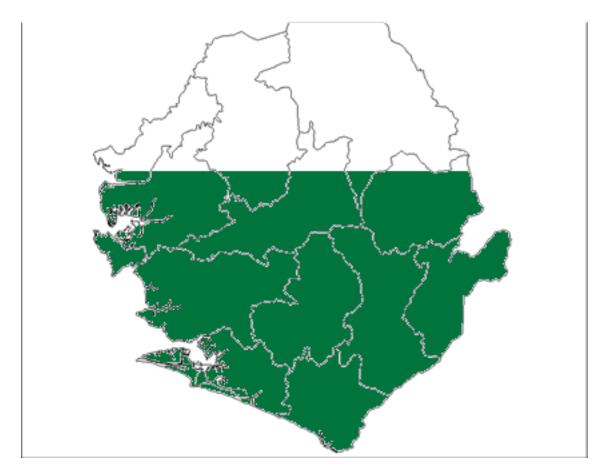
Early 1900's



Full tank



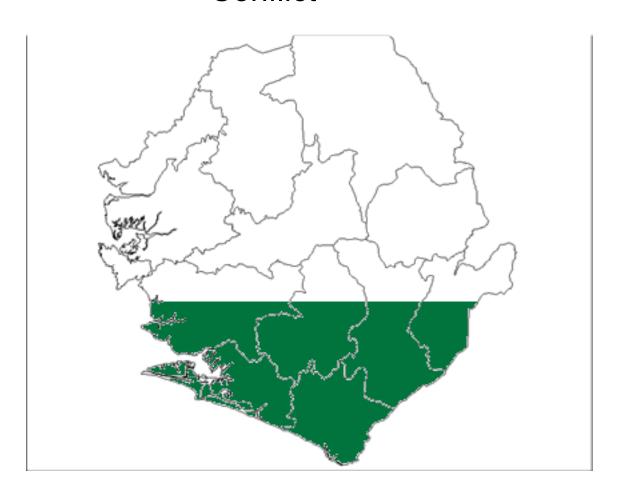
Independence



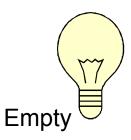
Full tank



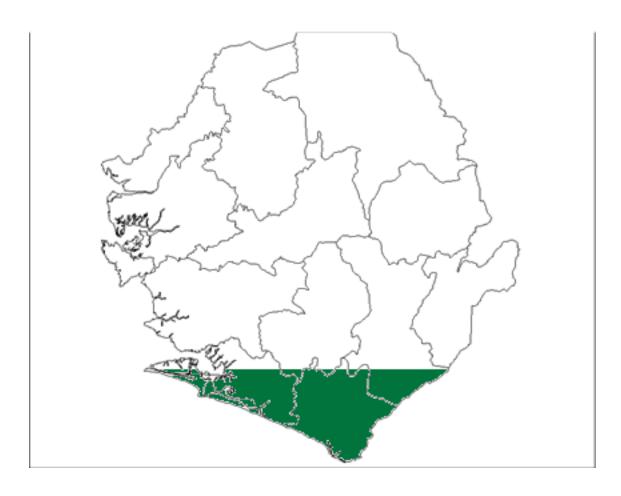
Conflict



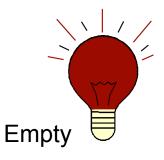
Full tank



Post-conflict



Full tank



2030

Food self-sufficiency

Poverty eradicated

Natural Resources
Managed sustainably

Degraded areas restored / reforested, &...

Full tank



Sustainable Development "The Vision for Planet Earth"

SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable

SDG 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation, and halt biodiversity loss

LandThatWeLoveA Pathway for Public Participation in Finding Durable Solutions

#LandThatWeLove' is a movement initiated in 2017, by individuals and institutions working in Sierra Leone, as part of a global movement **#NatureForAll** which was created by the **IUCN Commission on Education and Communication in 2016**:

- -To raise AWARENESS and motivate people from all walks of life to embrace nature and its values.
- -To facilitate opportunities for all to EXPERIENCE and CONNECT with nature.
- -To create transformational moments that become pathways to lifelong personal connections and commitments to CONSERVATION action.
- **#LandThatWeLove** was instigated by the visible impacts of the catastrophic mudslide in August 2017, and recognition of the sociopolitical, economic, cultural and environmental factors that led to the mudslide.

A Common Vision for all who Love and / or Care for Sierra Leone

- 1. The GoSL reinforces strict observance of the forest boundary / demarcations and Enforcement of the laws banning the sale of land and building construction in restricted areas of the WAPNAP.
- 2. The GoSL reviews and enforces regulations governing the extraction of sand from beaches, protection of coastal areas, wetlands, creeks and other critical ecosystems in the Western Area,
- 3. A national campaign 'Every Child Plants a Tree, is launched whereby every child, (especially school-going children) in the country, plants one tree, as part of a national awareness initiative to emphasize the importance of trees and the value of forests.

A test case for implementing SDG 17:

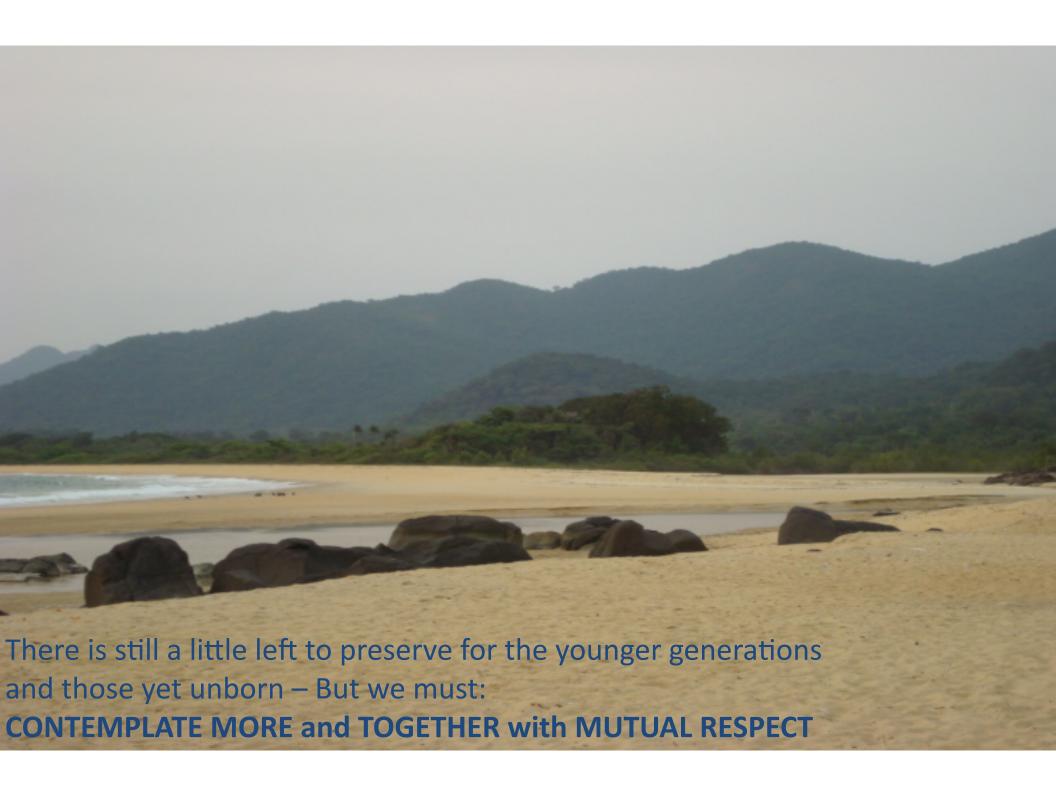
Strengthen the means of implementation and revitalise the global partnership for sustainable development

A Growing Movement...

-Many Sierra Leoneans and Friends of Sierra Leone - here & abroad

Institutions / Organisations

- -American International School of Freetown
- -British Council
- -Conservation Society of Sierra Leone
- -Environmental Foundation for Africa
- -Environmental Protection Agency (SL)
- -INTEGEMS
- Milton Margai College of Science & Technology
- -National Protected Areas Authority
- -UNDP GEF Small Grants Programme



A view of Tiwai Island in the Moa River



