



Needs, Potential & Constraints of developing advanced laboratory in a challenging technical & social environment

- 30 years of CIRMF Scientific experience of sustainable medical research in “the heart of the darkness”



Needs: field to be covered



- **Virology**
- **Parasitology**
- **Primateology (conservation & experimental)**
- **Sickle cell disease**
- **Health Ecology: Entomology, SIG**
- **Public Health support**



Strategic Needs

1. Secured funding in term of national policy & public/private partnership
2. Local, Regional & International Partners
3. High standard of Human Resources
4. Transportation facilities
5. International exchanges
6. Accommodations for researcher & visitors

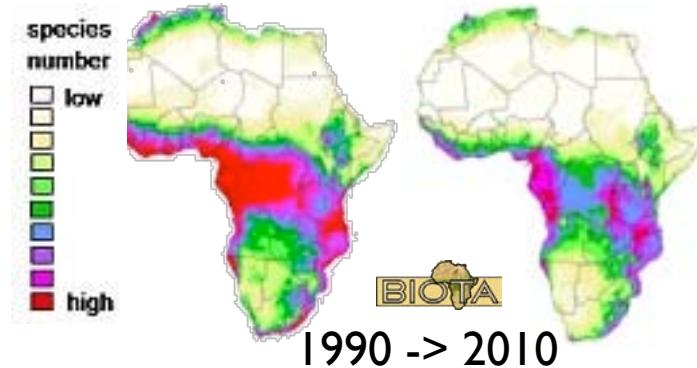
Functional Potentialities

- I. Funding : State & Petroleum support
- 2. Socio-political Stability : 1974 – 1979
- 3. Human Resources: scientific & technical
- 4. Local and national Transportation
- 5. Regional Networking & partnership

Operational Potentialities

- I. Facilities : laboratory, technical platform, cold chain, insectarium, primatology center, field equipment & vehicles etc...
- 2. Geographical situation
- 3. Field stations

Geography



Facilities





Field work



Constraints

- - I. Geographical isolation
 - Social constraint
 - Exchanges & communications
 - Supply and equipment delivery
 - 2. Maintenance
 - Lack of Biomedical Expertise
 - Low standard of local products



Objectives for the future

GVF
Global Viral Forecasting



1. Networking
2. International partnership
3. Libreville CIRMF Technical platform for diagnostic
4. Favoring scientific exchanges



Institut für Virologie



CIRMF Scientific production
2009-2010 : 82 peer reviewed paper & 11 book chapters
700 peer reviewed published articles in 30 years



Thank you

