AfriGEO
Health CoP

Naledzani Mudau
GEO Health CoP Annual Meeting
05 December 2023
Background

• COVID-19
  ➢ Promote the use of EO in health-related decision-making

  • Capacity Building
  • Data sharing
  • Collaboration
  • Gaps analysis

• Survey

  • Data Challenges- Frequency, Coverage, resolution (VHR data only for some cities);
  • Need for specialized Software;
  • Need for wide data bandwidth;
  • Limited skilled personnel in spatial data analysis;
  • Increased Vulnerabilities- especially for local communities during the pandemic;
AfriGEO Health CoP

• South Africa, Kenya, Nigeria, Senegal, Botswana, Namibia, Zimbabwe, Ghana, Malawi, ; 3 PO’s: RCMRD, UN- HABITAT, AUC; Private Sector: AfriTerra, GeoTerraImage, Universities, representations from Outside region: United States of America, China, and Netherlands
Data access
www.africageoportal.com
Division support at the local or district level

Identification of areas that require health infrastructure
Potential focus areas on CoP in the Next Year

Data gap analysis; information sharing workshops; outreach activities; analysis of EO environmental data; community involvements (country level), stakeholder engagements, regionalize GEO health activities; integration of socioeconomic issues

Pollution exposure

Heat Vulnerability

Community Driven Data Collection

Results conti.