

Overview

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About CHESRAD....

- Located in Central part of Northern Nigeria
- Focus: Global Health within Sub-Saharan Africa - Northern Nigeria being a typical environment
- NGO: own governance, board and executives from health and non-health background
- Work: translational research into health determinants (social, ecological, environmental) & Capacity Development
- Coordination centre: drawing research expertise locally, in the region and from overseas
- Collaboration is central to our work

- Priorities: SP 2020-25
- SP 2020-25: 8 Themes across major areas of SDGs
- **Theme #8**: Relevant to EO4HEALTH – Role of ecology and environment and health (“planetary health”).

Strategic priority 8: Environmental and Planetary Health

- Project on indoor air pollution with University of Liverpool – GEO data on *forest cover/desertification* and *air quality* will be key

- COVID-19 in Theme #1 (*Communicable Disease Including Emerging Infections*) of SP2020-25
- COVID-19 Research Platform - Themes on areas of particular relevance to SS-Africa: communication, coordination, compliance, community support etc
- 2 draft proposals: Factors affecting response to interventions and impact of misinformation

Objectives:

- Effects of Lockdown measures vs role of COVID-19, heat and dehydration, worsening of underlying illnesses (Diabetes), acute hunger on the surge in deaths between February and May 2020 in Northern Nigeria
- GEO data required: heat and humidity

Reference:

<https://insight.wfp.org/covid-19-will-almost-double-people-in-acute-hunger-by-end-of-2020-59dfoc4a8072>

Will consider a study to investigate surge in the number of “unexplained deaths” in March, April and May in Northern Nigeria

References:

- <https://www.cfr.org/blog/how-nigeria-has-responded-covid-19-so-far>
- <https://www.ft.com/content/e0ef7dfc-ac0b-43a8-97e6-2fbec5492612>
- <https://www.bbc.co.uk/news/world-africa-52454259>

Result to help stakeholders to consider regional peculiarities in intervention measures and policy