



KEY NOTE SPEECH

International Conference on Official Statistics
Day 3 | Session 6

Building resilient data and statistical systems:
what have we learnt from our response to the
current crisis?

2nd September, 2021



GHANA
STATISTICAL SERVICE

1. Context

A. Characterization of resilience

B. National discourse on data, statistics, statistical data and systems

C. New technical and financial needs and next steps

Characterization of Resilience

- I. *Occurrence of adverse shock - ex post*
- II. *Risk of occurrence and state preparedness to absorb future shocks - ex ante*
 - a. *Anticipating crisis*
 - b. *Learning lessons over time and across different geographic areas*
- III. *Change in modes of operations, Dip in performance or both*
- IV. *Speed of recovery*
- V. *Mitigating risks - Interventions (scope, synergies, and timing)*
- VI. *Tracked, measured and achieved success*
- VII. *Assessment at the following three stages:*
 - a. *Desired and previous state of operations and performance before the occurrence of the adverse shock*
 - b. *Mode and state of operations immediately after the occurrence of the adverse shock*
 - c. *Mode and state of operations after the deployment of recovery packages*
 - i. *How National Statistical Organizations use data for their internal management decision making*

National Discourse on Data, Statistics, Statistical Data and Systems

I. Generation, use and storage

II. Interoperability

III. Abuse

IV. Prove of concept on the implications

of not using data for evidence-based decision-making

New technical and financial needs and next steps

I. Abundance of opportunities to learn and integrate new technical approaches

II. Innovations in responding to financial needs



2. The Ghana Statistical Service Story

A. Internal to the National Statistical Office

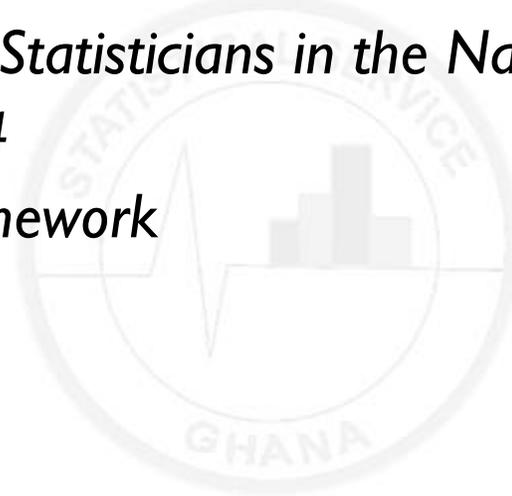
B. External to the National Statistical Office but within the Country (National Statistical System and Country Context)

C. International Relations

A. Internal to the National Statistical Office (1/2)

- a. *Institutional capacity engagements prior to the Pandemic*
 - i. *Statistical Service Act 2019, (Act 1003)*
 - ii. *Rationalizing Change in Organizational Structure*
 - iii. *Competency Framework for Statisticians in the National Statistical System*
 - iv. *Corporate Plan 2020 - 2024*
 - v. *Data Quality Assurance Framework*
 - vi. *Staff Satisfaction Survey*
 - vii. *Tenure of Managerial Staff*

- b. *Institutional operational engagements prior to the Pandemic*
 - i. *Harnessing resourcefulness of non-traditional data sources*
 - a. *Big data - Call detail records*
 - b. *Administrative data*
 - c. *Citizens generated data*



A. Internal to the National Statistical Office (2/2)

c. *Institutional operational engagements during the Pandemic*

i. *State expected responsiveness*

ii. *Institutional Responsiveness*

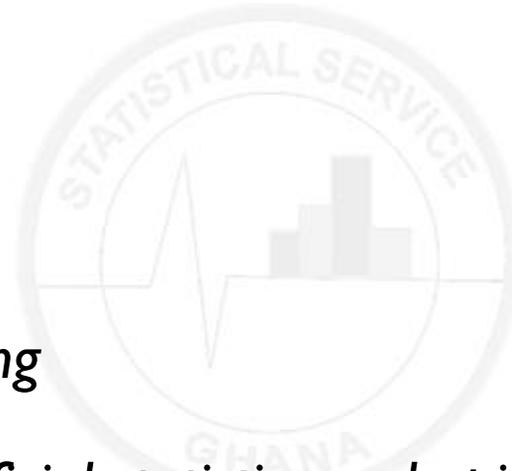
i. *Rapid trackers*

ii. *Dashboard for monitoring*

iii. *Public engagement - official statistics and opinions*

iv. *Proofing resilience during the pandemic*

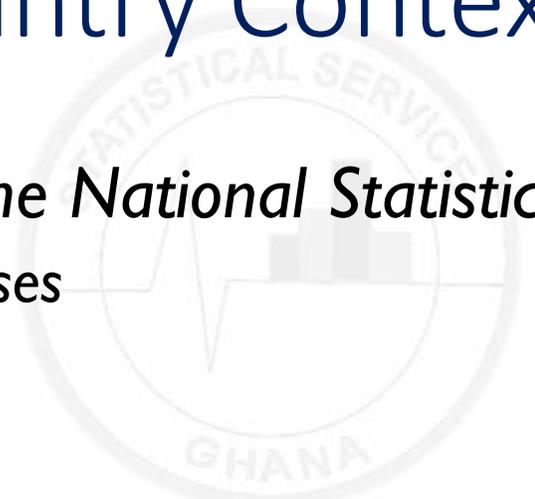
- i. *Sustaining the dispensation of the mandate the NSO - Release traditional official statistics and delivering on the census*



B. External to the National Statistical Office but within the Country (National Statistical System and Country Context)

a. Harmonization within the National Statistical System

- i. Statistical data processes*
- ii. Output*
- iii. Storage*



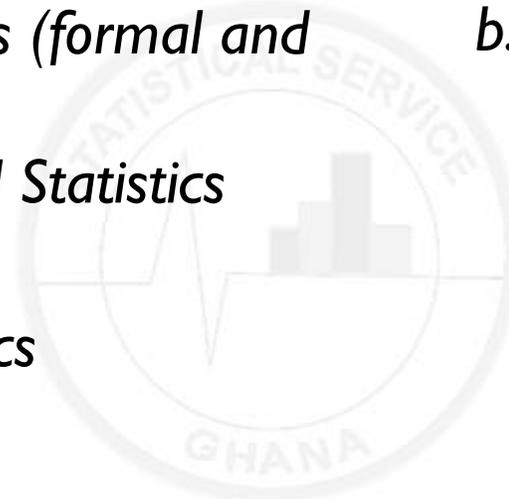
C. International Relations

a. Partnerships with other NSOs (formal and informal)

- i. Kenya Bureau of National Statistics*
- ii. Statistics Rwanda*
- iii. Office of National Statistics*
- iv. Statistics Denmark*
- v. Statistics Norway*
- vi. Statistics South Africa*

b. Partnership with Multilaterals

- i. World Bank*
- ii. United Nations Economic Commission of Africa*
- iii. United Nations Development Programme*
- iv. United Nations Children Fund*
- v. United Nations Population Fund*
- vi. International Organization for Migration*



3. Take-Aways

A. Accepting that data and statistics are the only pathways

B. Taking up the responsibility in proofing the truism

C. Sustaining the responsibility of continuously proofing the truism

Thank you for your attention

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