Global Preparatory Seminar for the United Nations World Data Forum

Household Surveys in the 21st Century: Challenges and opportunities in an evolving environment

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Contents

• Leveraging technologies and innovations to scale up data production through household based surveys in 21st Century – 230 Indicator Framework;

• What are the opportunities and Challenges for enhancing the role of the household surveys for monitoring SDG’s?

• What is being done in Tanzania to improve household Surveys in future?

• Recommendations to the Global UN Data Forum Meeting – January, 2017
Opportunities and Challenges – Household Sample Surveys

• Traditional sources of micro data to monitor the performance of ongoing national development frameworks, regional and global;

• Manageable if well planned at all stages of execution and involvement of well coordinated partners i.e. mass media and informed respondents on the importance of the survey ……to mention just a few;
Major Challenges

• Outdated Sample Frames – (it relies on the Population Censuses developed every after 10 years) –

• Sampling errors – (improper sample designing) – biasness, disaggregation (leave no one behind – level of statistical significance at a certain level i.e. people with disability, maternal mortality (you need large sample – whole coverage)

• Inadequate resources – during data collection – to mention just a few
What should be Done – Case of Tanzania

• Under NSDS – National Surveys Calendar – align with Five Year National Development Plan (2016/17 - 2020/21) – Consultations in the NSS when prepared linked with national indicators – Africa Development Agenda 2063 and now we are working on how to link with the SDGs using ADAPT TOOL – PARIS 21

• Release Calendar (involving all users and producers) and dialogue is being held on quarterly basis - posted in the website (www.nbs.go.tz) - all data are available at micro level after removing identifiers – more than 30 households surveys are available through TNADA
Technologies and Innovations

In Tanzania since our CRVS is incomplete we have opted for the Electronic Population Register (e-PRS) (Routine data collection tool) – Real time data

– Collect routine data at the local level (home of our citizens) – Local Government where decentralization by devolution takes place

In the current household survey, data collection is being collected using CAPI, Mobile phones – financial inclusion “survey to go” has cut costs by almost half;
The Electronic Population Register

- an inventory of residents within a country;
- record characteristics (Name, date of birth and gender);
- uses mobile phone technologies and GPS (locate Households);
- designed by Eastern Africa Statistical Training Centre data scientists in collaboration with IT Staff at TNBS; and
- intended to reduce multiple registrations and generate data.

- It aggregated data at national, regional, district, ward and at village level
- It will be up dated by the Village Executive Officer for any deaths occur, new born, migration from one locality to another.
Android Mobile Phone – USD 50 (Tshs. 100,000) is used to collect information at household level and GPS is also used to collect coordinates. It can be used offline.
Village Executive Office - updating

Uhamisho wa mwanakaya

Uhamisho wa kaya
At sub village level

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Children under five etc

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Recommendations and Conclusions

i. Sustainable and proper technologies and innovations should be at the centre of household sample surveys and fostering dialogues in the coming Global Meeting on Data Forum becomes imperative;

ii. Develop training courses targeting at developing methodologies for use of mobile and other technologies;

iii. Engagement of mutually agreed partners (roles) such as data scientist, researchers, political leaders, decision makers needs further discussions; and

iv. Emphasis on use of Administrative Records that will minimize household surveys and reduce numbers of questions in the census questionnaire has to be debated further – This should also be discussed under the implementation of the 2020 RPC.
END

• Thank you for your Kind attention