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# Action Plan for Improving Statistics for Food Security, Sustainable Agriculture and Rural Development in Africa

Tanzania experience in the implementation of the global strategy

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**National Bureau of Statistics**



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- ☐ Background of Agriculture Statistics
- ☐ Implementation of the Global Strategy
- ☐ Organization Aspect
- ☐ Technical Aspect
- ☐ Preparation of ASSP
- ☐ Funding
- ☐ Challenges
- ☐ Conclusion and Recommendations



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# Introduction

- ❑ Tanzania is a relatively a large country in African continent with total area of 947,300 Sq. Kms
- ❑ The climate varies from tropical along coast to temperate in highlands.
- ❑ Tanzania experiences two distinctive wet periods – the **short rains** (or "Vuli") between October to December and the **long rains** (or "Masika") from March to May



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# Introduction

- ❑ Tanzania has a population of about 44 million people with an average growth rate of 2% per annum.
- ❑ The urban population is about 26% of the total population.
- ❑ Out of about 95 million hectares of land y, only 46% land is classified as suitable for agriculture.



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# Introduction

- ❑ Land suitable for livestock use is about 50 million ha, but only 52% is under use.
- ❑ Tanzania rural population is mainly based on subsistence agriculture.
- ❑ Agriculture, accounts for more than 25% of GDP,
- ❑ Agriculture provides 85% of exports,
- ❑ Agriculture employs about 80% of the work force.



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# Introduction

- ❑ The results-based agenda requires clear, unambiguous and systematic measurement and reporting on achievement of development results.
- ❑ “can’t measure it, you can’t manage it, and if you can’t manage it you can’t observe it.”
- ❑ Therefore, Credible and Quality Statistics is needed for evidence-based policy and decision-making



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# Introduction

❑ The results-based agenda requires clear, unambiguous and systematic measurement and reporting on achievement of development results.

❑ In this regards, Tanzania has prepared and implementing TSMP

❑ The National Bureau of Statistics is supervising on behalf of the government in collaboration with the Office of the Chief Government Statistician, Zanzibar





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# Introduction







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## Background of Agriculture Statistics

□ Strengthening agriculture statistics in Tanzania is done by the NBS and the OCGS of Zanzibar in collaboration with other Agriculture Sector Line Ministries (ASLM), with support from Development Partners (DPs).

□ In Tanzania, the agriculture is the back bone of the economy. The majority of the rural households are involved in this sector.



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## Background of Agriculture Statistics

**□ NOTE:** In the 21<sup>st</sup> century, many stakeholders in the agriculture sector at international and country level are challenged by the frequent change of agriculture

□ In the same tune, it is expected that the global strategy will provide the vision for national and international statistical systems to produce the basic data and information to guide the decision making required for this century.



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## Implementation of the Global Strategy

- ❑ High demand of data users, declining of quantity and quality of agricultural statistics are the factors that have triggered the Development of the GS
- ❑ Tanzania is a pilot country under the global strategy implementation plan
- ❑ A national team on the Improvement of Agricultural and Rural Statistics has been formed.
- ❑ The members are from ASLM in Zanzibar and Mainland, while NBS is the focal Institution.



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## Implementation of the Global Strategy

❑ In March 2012, FAO/USDA in a joint mission carried out the assessment in Agriculture Statistics,

❑ With the GoT agreed on the following:-

- Update the Agricultural Statistics Strategic Plan;
- Strengthen the Agricultural Routine Data System;
- Develop sampling frames and sample designs appropriate for generating agricultural statistics;
- Design and implement an annual agricultural sample survey; and
- Build capacity to support agricultural statistics.



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## Organization Aspect

- ❑ The agriculture activities in Tanzania are decentralised in nature, whereby the players (producers and users) are in different Ministries, Departments and Agencies (MDA's).
- ❑ NBS is working in corroboration with the ASLM on strengthening agriculture statistics in the country.
- ❑ It is important to note that this collaboration has a great impact towards the whole process of the implementation of the strategy



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## Technical Aspect

- ❑ In the process of development of agriculture statistics strategic plan, FAO has hired a National consultant to work with the NT members on the road map and strategic plan.
- ❑ In the same line, International Consultant will be available to help the process.
- ❑ Currently, USDA/NASS is supporting Tanzania in undertaking a pilot on improving the methodology on data collection through the Annual Agriculture Sample Survey.



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## Technical Aspect

- ❑ The new approach is the about sampling points, whereby the land is stratified according to land use (forest, water, and other users) and then farms are selected first before identifying the farmers or farmi holders
- ❑ The traditional approach (which has not yet been left out) is that of listing the HH at the EA level, where the stratification of farming and non farming households is done before conducting the survey.





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## Preparation of ASSP

- ❑ At first, **a country** assessment was done by AfDB on the agriculture statistics in Tanzania
- ❑ The second assessment was done by FAO/USAID
- ❑ The on going activity is the development of the SP and the draft is on the process of being shared with stakeholders in the country.



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## Preparation of ASSP

- ☐ The work of developing the SP is done by NT with the guidance of the National Consuktant.
- ☐ National Team members had opportunity to learn from their colleagues in Mozambique on the road map and development of the Agriculture Statistics Master Plan.
- ☐ The GoT thanks the Mozambique government for the support extended to the Team.



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## Funding

□ Government is supporting the development of the strategy

□ Development Partners (FAO, WB, USAID, AfDB, .....)



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## Challenges

- ☐ Funding from different sources is not on time
- ☐ Time consuming on the ownership of the Strategy (Government and Other Stakeholders)



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## Conclusion and Recommendation

- ❑ Advocacy of the SP to politician and decision makers is important for its sustainability.
- ❑ Time consuming on the ownership of the Strategy (Government and Other Stakeholders)
- ❑ Communication between countries, regional and International Blocks should be enhanced.



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Thank You

Asante Sana