

# NBS NEWS LETTER

# ISSUE NO: 36

# DATE: MAY, 2018



NBS: "A ONE STOP CENTRE FOR OFFICIAL STATISTICS IN TANZANIA"

#### **NBS: Thank you Hainan International Limited**



A Chinese construction company Hainan International Limited Director Mr. Lan Shuiring handing over keys to NBS's Director of Statistical Services Mr. Irenius Ruyobya (second right) signaling handing over of the building from contractor to NBS.

The management of National Bureau of Statistics (NBS) has thanked Chinese contractor Hainan International Limited for a timely completion of the construction of the former's new office building in Dodoma.

Speaking during the handing over of the building, the Director of Statistical Operations of NBS, Mr. Irenius Ruyobya, thanked the contractor for the job well done and assured them that NBS was totally satisfied with the quality and standard of the building.

Mr. Ruvobva, who represented -

represented the Director General of NBS, acknowledged the contractor's dedication to work and commitment to the contract that was why it worked tooth and nail to ensure the work was implemented according to schedule.

"Today, we, NBS and the contractor, are happy because we have fulfilled our duties and responsibilities and we should be proud of our achievement," said Mr. Ruyobya.

He added that from the very beginning, the contractor showed the zeal to accomplishthe work in the manner as prescribed in the contract and it was, to NBS, no surprise therefore to witness a smooth execution of the project.

"The handover today marks the turning point for NBS staff as this signals that the time to reallocate to Dodoma is very imminent," said Ruyobya.

He explained that the fivestorey building has ample space to accommodate all NBS Staff which will ease communication, increase efficiency and productivity.

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There we are! NBS management team with Chinese construction company- Hainan make final inspection of the new office building in Dodoma few hours before handover.

For his part, the Architect and Project Manager from Y and P Architecture Tanzania Limited, Mr. Yassin Mringo, said they were happy to complete the building in time. For them to achieve this goal, he said, they worked around the clock.

"We have finished the task as per work plan but we will continue to be on site during liability period which is one year from now in order to rectify any arising problem during that period," said Mr. Mringo.

Giving his remarks, the site manager of Hainan International Limited, Mr. Lan Shuiring, said his company-- always delivered quality outputs to the satisfaction of their customers, and always doing so within the agreed timeframe.

"We strived to make sure we finish our project in time, and we did. The building which was designed is what we have built as you have all seen. Today we handed it to our client NBS," said Mr. Shuiring.

Mr. Shuiring thanked the management and staff of NBS for the support and cooperation they gave to his company throughout project implementation.

The new NBS office building at Makulu in Dodoma which cost Tsh 11 billion and funded through the Tanzania Statistical Master Plan (TSMP) was handed over on 25th May, 2018.

"NBS Director of Statistical Operations of NBS. Mr. Irenius Ruyobya, thanked the contractor for the job well done and assured them NBS was totally that satisfied with the quality standard and of the building."



## Dodoma Journalists Receive Training on Statistical Reporting



Assistant Director of Tanzania Information Services (MAELEZO) Ms Zamaradi Kawawa addresses participants during the opening of the two-day training workshop on statistics organized by NBS for members of Dodoma Press Club recently.

MEMBERS of the DODOMA Press Club received training on how to turn statistics into news stories worth reading.

The training, which was organized and facilitated by the National Bureau of Statistics (NBS), aimed at creating awareness among Dodoma Press Club members about NBS as well as train them on how to correctly interpret statistical data as they write news stories.

Speaking at the opening of --

of the workshop, the Deputy Director of Information Services (MAELEZO), Ms. Zamaradi Kawawa, said the media was key in dissemination of information including statistics and hence training journalists on how to use statistics to make news stories was very important.

"It is an area where scribers need more writing skills in order to have utter confidence in generating stories from available statistics with the rightful intended message," she argued. Ms. Kawawa, who was representing the Director of Information Services and Chief Government Spokesperson, Dr. Hassan Abassi, noted that when journalists fail to correctly interpret statistical information, they end up distorting the message, hence ill-informing the public.

She added that the training was even more important now given the fact that Dodoma was now the new seat of the government.

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meaning more media activities demanding specialised journalistic skills would be the order of the day.

"We thank NBS for organising this special training. It has equipped us with the necessary skills to enable us to effectively write good statistics news pieces," said the director.

In her remarks during the workshop, the Director General of NBS, Dr. Albina Chuwa, said the Bureau has been working with the media for a long time and will continue this partnership so as to enhance statistical activities in the country. She said the training will enhance statistical knowledge to journalists who are the bridge between NBS and its stakeholders.

"The training you are attending here is specifically intended to help you get insights of our national statistical system and put you on board in dissemination of statistical information and encourage the public on their usage," said Dr. Chuwa.

The director general told participants that her institution will continue to conduct such training to-- journalists to keep them abreast with NBS activities.

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"The training you are attending here is specifically intended to help you get insights of our national statistical system and put you on board in dissemination of statistical information and encourage the public on their usage," said Dr. Chuwa.



Part of participants to the two-day training workshop on Statistics for members of Dodoma Press Club follows presentation from one of the resource persons (not in the picture).

# Dr. Chuwa Calls for Effective Use of Statistics

THE Director General of the National Bureau of Statistics (NBS), Dr. Albina Chuwa, has urged stakeholders to effectively increase use of official statistics for the betterment of society.

In her remarks during the launch of the 2016/17 Annual Agriculture Sample Survey (AASS) held recently in Dodoma, Dr. Chuwa, highlighted the importance of statistics which include government making use of the availed statistics in planning, implementation and evaluation of the their programmes.

"At NBS, we have done our duty to produce this statistical report which reveals the richness of resources we have in Agriculture and Livestock sectors. The ball is now in your court (stakeholders) to make use of it to develop these two key sectors of the national economy," said Dr. Chuwa.

According to the report, Tanzania remains second in a list of countries with highest number of cattle in the continent showing steady increase from 21.2 million in-- 2007/08 to 30.6 million in 2016/ 2017 respectively. Statistics also show that Tanzania had 25.8 million cattle in 2015.

"With this number of cattle, there is no doubt that we have a very big potential to excel in meat production and related livestock products in line with national industrialisation drive," she said.

Dr. Chuwa revealed that unlike the first survey which was held in 2014/2015, the 2016/17 AASS used satellite technology with Global Positioning System (GPS) to identify coordinates of selected samples. She said the 2014/15 survey used list frame method which was used during 2012 Population and Housing Census.

"The survey used satellite or aerial frame which is the latest technology to identify 21,071 selected farmlands in which 19,158 are on Mainland Tanzania, and 1,913 in Zanzibar," she noted.

According to the NBS boss, the survey was jointly conducted by the NBS and Office of Chief-- GovernmentStatistician,Zanzibar(OCGS)incollaborationwithAgriculturalSectorLeadMinistries (ASLMs).

Dr. Chuwa thanked US government for availing Tshs. 2.3 Billion through the country's Department of Agriculture (USDA) as budgetary support to conduct the survey.

The 2016/17 AASS took place from October 2016 to November, 2017, however, the information collected was for the agricultural year 2016/17 covering farming operations in all regions of Tanzania.

The information gathered during the survey covered land ownership, farm characteristics, crop production, crop prices. livestock population and production as well as fish farming.



#### US Hails Government, Partners for Commitment to improve the Agricultural Statistics System



The US National Agricultural Statistics System Administrator at the US Department of Agriculture Mr. Hubert Hamer giving a statement at the launching of the 2016/17 Agriculture and Livestock Sample Survey where he said through partnership Tanzania has made remarkable step in strengthening its agricultural statistics.

The United States has commended commitment made by government of the United Republic of Tanzania and that of international development partners in improving the agricultural statistics system in the country.

The US National Agricultural Statistics System Administrator at the US Department of Agriculture, Mr. Hubert Hamer, said through partnership, Tanzania has made remarkable steps towards strengthening its agricultural statistics.

Mr. Hamer was speaking during the launch of the 2016/17--

Annual Agriculture Sample Survey Report, which was held in Dodoma and officiated by the Minister of Livestock, Mr Luaga Mpina, recently in Dodoma.

He said the launching of the report demonstrated clear commitment by the government of Tanzania and the international development partners to improve the agricultural statistics system in the country.

"The data released today demonstrates the commitment Tanzania made under two-- important initiatives affecting agriculture and agricultural statistics," said Mr. Humer and added that it highlighted the progress made by Tanzania under the Global Strategy by the US Government.

He mentioned the initiatives as Comprehensive African Agriculture Development Program (CAADP) targeteding six percent annual growth in agriculture GDP and the Global Strategy to Improve Agricultural and Rural Statistics or popularly referred as Global Strategy.

To implement the Global--

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Strategy, the Government of Tanzania in partnership with the United States Agency for International Development (USAID), the United States Department of Agriculture Food the (USDA), and Agriculture Organization of the United Nations (FAO), and African Development Bank (AfDB) initiated the process of improving the agricultural statistics system of the country Strengthening through Agricultural **Statistics** Programme.

The programme aimed at developing sampling frames and sample designs appropriate for generating agricultural designing statistics: and Annual implementing an Agricultural Survey and Capacity building through upgrading skills.

He noted that Tanzania has not only been able to successfully conduct two annual surveys but also improved quality of data through improved questionnaire design, data collection strategies and data analysis which have resulted in a statistical error of under two percent for total land in farms: which falls well within the international acceptable standards.

"The data released today will be valuable here in Tanzania, across Africa and the wider for global community. Improved agricultural data systems enable policy officials, private businesses and citizens make to data informed decisions to address food security. CAADP commitments and Sustainable Development Goals," he emphasized.

Mr. Hammer who led a four-man delegation to the event which was held at the new office building of the--

National Bureau of Statistics (NBS) in Dodoma assured the government of continued support from US government to provide technical assistance and build among staff of the country's statistics bodies.

Other members were Mr Mark Miller who is the Director of the International Programs Office, USDA-NASS, Ms Nicole Norris, Agricultural Statistician, USDA-NASS, and Mr Benjamin Mtaki Agricultural Specialist at USAID/US Embassy.



Stakeholders at the launching of the 2016/17 Agriculture and Livestock Sample Survey at NBS conference hall in Makulu listening to the guest of honor's speech Minister of Agriculture and Livestock Luhaga Mpina (not in the photograph).



# Minister Mpina: Industrialized Tanzania is possible



Minister for Livestock and Fisheries Luhaga Mpina launching of the 2016/17 Agriculture and Livestock Sample Survey at NBS conference hall in Makulu, Dodoma recently

THE Minister for Livestock and Fisheries, Hon. Luhaga Mpina (MP), has said an industrialised Tanzania was possible as the country still had a lot of resources, particularly those from agriculture, livestock and fisheries.

He said Tanzania had the potential to produce many types of raw materials to feed all industries which were to be established by the Government or investors.

"According to this new report, --

Tanzania is now second in Africa in terms of cattle population and among big producers of food and cash crops which are a good source of raw materials for industries, all these being key for attracting investments," said Minister Mpina.

The Minister made those remarks when officially launching the 2016/17 Annual Agricultural Sample Survey (AASS) in Dodoma where he said the agricultural sector contributed 30.1 percent in the national gross domestic product (GDP) for the year 2017 while industrial production in 2015/16 used raw materials from agricultural sector worth Tshs. 4.3 trillion.

On food production, the minister pointed out that the survey showed maize production was 5,766,984 metric tons, out of which Mbeya Region was leading by producing--



578,230 metric tons equals to 10 percent of the total maize production.

Morogoro Region was the leading rice producer with 332,280 metric tons, the equivalent of 24.5 percent of total rice production followed by Mbeya Region which produced 246,649 metric tons, equals to 18.2 percent.

The report also showed that in Zanzibar the leading producer of Maize is Kaskazini Unguja, which produced 3,411 metric tons equal to 47.9 percent of total Zanzibar maize production and Kusini Unguia which produced 9,990 metric tons of rice equivalent to 34.6 percent of total production is leading in rice production followed by Kusini Pemba which produced 7,912 metric tons.

He added that, the country also had plenty of raw materials from livestock as it possessed a lot of varieties of livestock, which according to the report, the country has 30,496,687 cattle, 18,947,657 goats, 5,565,468 sheep, and 38,595,106 indigenous chicken breed.

The report reveals that, in Tanzania Mainland, regions--

with the highest numbers of cattle as shown in brackets include Tabora (8.7 percent), Mwanza (7.9 percent), and Manyara (7.2 percent).

The report further showed that Zanzibar has 175,314 cattle, 107,993 goats, 517 sheep and 1,754,786 local chickens and Kaskazini Pemba leading with 30.3 percent and Kusini Pemba with 19.9 percent of all cattle in the isles.

"These are enough resources to enable our country to industrialise, what is needed is its effective utilisation," said Minister Mpina.

*"The report showed that"* in Zanzibar the leading producer of Maize is Kaskazini Unguja, which produced 3,411 *metric tons equal to 47.9* of total percent Zanzibar maize production and Kusini Unguja which produced 9,990 metric tons of rice 34.6 equivalent to of total percent production is leading in rice production followed by Kusini Pemba which produced 7,912 metric tons."



Minister for Livestock and Fisheries Luhaga Mpina cuts the ribbon to officially launch the 2016/17 Agriculture and Livestock Sample Survey at NBS conference hall in Makulu, Dodoma recently.

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#### FAO to Continue Coordinating Efforts to Support ASSP

In order to optimise resource utilisation and avoid duplication of efforts, Food and Agriculture Organisation (FAO) country office will continue to coordinate development partners who have strong interest in supporting implementation of the Agricultural Statistics Strategic Plan (ASSP).

"We think through such efforts, we will be able to ensure all methodologies and approaches supported are complementing each other in generating highly needed data," said Assistant FAO Representative in charge of Programme Charles Tuhali.

Mr. Tuhali was reading a statement on behalf of FAO country representative at the launching of the 2016/17 Annual Agriculture Sample Survey (AASS) Report in Dodoma recently.

He said FAO was closely working with other development partners to ensure the establishment of "a strong statistical system that collects quality and timely critical data".

He added that FAO acknowledges the importance of-

data in planning and decision making therefore it will continue to support government in its efforts to build appropriate institutional, human and financial capacity to implement ASSP and building a sustainable agricultural statistical system in the country.

"...consistent and quality data leads to consistent actions by planners and policy and decision makers," he emphasized.

FAO representative said the ASSP was a fundamental step towards building a strong and responsive agriculture statistics system but stressed the need for the country to conduct agriculture census which was last done ten years ago.

"FAO requests the government to spearhead efforts through allocation of financial resources as discussed at various for a," he noted and further added that census was not only important in providing information for timely and appropriate decision making but it also guides resource allocation and investment.

He assured the government of its support in its efforts to--

implement the ASSP and in building a sustainable agricultural statistics system in the country.

"FAO will continue to work with other partners in coordinating these efforts towards this goal and to provide necessary technical assistance as requested," he said.

The event was officiated by the Minister of Livestock and Fisheries, Mr Luaga Mpina, who called for instant use of the statistics in decision making in the government.

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# Invest more to Overcome Data Collection and Dissemination Challenges, urge Stakeholders



Ms. Rose Aiko, Data Ecosystems Consultant with Global Partnership for Sustainable Development speaking during the thematic workshop on Poverty Reduction and Human Development held in Dar es Salaam. The workshop is part of a series of stakeholders' workshops to facilitate discussions on data and statistics availability and gaps for monitoring of the FYDP II, SDGs, Africa Agenda 2063, and AEC vision 2050.

The third and fourth National Stakeholders Workshop on Data and Statistics for Development were held in May where stakeholders urged government to allocate more funds in data collection and dissemination.

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The participants workshop under the theme Poverty Reduction and Human Development and Gender Parity, Governance, Peace and Security which were held in Dar es Salaam and Dodoma--

respectively noted that lack of government investment in data collection and dissemination has deprived the nation from important tool in making informed decisions.

"It is evident that we neither spend much in data collection nor in dissemination hence the country and its people miss the opportunity to make informed decisions based on evidence," one participant said.

Apart from investing in data sector, participants said as a--

way forward for Tanzania to get enough data there was urgent need to create synergies between the government and private sector, and have joint platforms in data sharing, coordination and train more data scientists.

They decried inconsistence in collecting and managing administrative data, which unlike surveys, was cheaper and emphasized that "government must be smart in collecting and managing administrative data as it is an essential part of national-

data ecosystem".

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On data dissemination, participants noted that there was lack of motivation in analysis and interpretation of data as result experts just threw data to users who found it very difficult to understand and use.

According to Ms Rose Aiko, a Data Ecosystem consultant from Global Partnership for Sustainable Development Data, thematic workshops were conducted facilitate to discussions on data and statistics availability and gaps for monitoring of the FYDP II, SDGs, Africa Agenda 2063, and AEC vision 2050.

She added that the workshops provided opportunity to participants to validate results of data gap assessment done to assist in implementation of SDGs and the results will provide inputs to the formulation of second Tanzania Statistical Master Plan (TSMPII).

Workshop participants were drawn from government ministries. private sector. national and international NGOs, civil society, academic and research institutions, and bilateral and multilateral based in Tanzania.



A section of participants at work during stakeholders' workshop on availability of data and statistics and gaps for monitoring of the FYDP II, SDGs, Africa Agenda 2063, and AEC vision 2050.

Data gap assessment of SDGs and FYDPII was conducted by National the Bureau of Statistics in collaboration with Tanzania Data Lab (dLab) Project of the University of Dar es salaam, Partnership in Statistics for 21st Century (PARIS21) and Government ministries, Departments and Agencies.

"It is evident that we neither spend much in data collection nor in dissemination hence the country and its people miss the opportunity to make informed decisions based on evidence," one participant said.

"The workshop participants under the theme Poverty Reduction and Human Development and Gender Parity, Governance, Peace and Security which were held in Dar es Salaam and Dodoma respectively noted that lack of government investment in collection data and dissemination has deprived the nation from important tool in making informed decisions."

# NBS Tests Application of Mobile Geographical Information System– Technology



Senior Cartographer from NBS Mr Benedict Mugambi briefing members of the press on application of the new technology of demarcating Enumeration Areas (EAs) known as Mobile Geographical Information System (MGIS-T); this was in Sasajila village Chamwino district, Dodoma region.

Cartographers from National Bureau of Statistics (NBS) are in Chamwino District, Dodoma Region for a pilot study to experiment the application of new technology in cartographic work.

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According to senior cartographer at NBS, Mr. Benedict Mugambi, users of Mobile Geographical Information System (MGIS-T) were able to capture, store, retrieve, manipulate and update data right from the field without having to go back the office.

He told journalists who were invited to witness the exercise at Sasajila Village in Chamwino District that the new technology has bridged the gap between working in the office and in the field.

"With this technology almost everything is done from the field as you may witness here (pointing to the tablet). We can see all features around us and-- we record them instantly," Mr Mugambi emphasized.

He said that the tablet was connected using wireless communication which enable field worker to send data to the server instantly and store it right away. He added that this mobile communication, gives office access to administrators or supervisors to directly monitor the team's activities wherever they were provided they remained connected.



"Our bosses can monitor us just by connecting to the internet so it encourages accountability and above all raise productivity," Mr Mugambi revealed.

He explained that the geophoto they capture using that technology can be used by various government ministries and departments for their own use and cited that for NBS they were going to be utilized during the next population census.

"Other ministries can use these geo-photo maps ....for example the Ministry of Natural Resources and Tourism can use these maps to monitor destruction of forests while the Ministry of Land s as well as that of Agriculture for assessing farm lands." Mr Mugambi said.

He informed reporters that the pilot exercise was being done in five villages in the district namely Sasajila, Suli, Fufu, Champumba and Chiboli where his team in collaboration with officials from the Ministry of Lands and that of Regional Administration and Local Government were preparing with geographical maps information to suit the intended goals.

The Director General of NBS, Dr. Albina Chuwa, twice visited the area in the month of May to talk to the team and inspect progress made.

The pilot exercise follow a nine-day intensive training course held in Dodoma in March, 2018 involving staff from IT departments and demography units from both NBS and OCGS.

The course, which was funded by the United Nations Population Fund (UNFPA), was under the supervision of experts from the Nairobibased Esri Eastern Africa Company and it covered testing of GPS PRO+ which is an essential device to improve the mobile accuracy during the field data collection; creation of Enumerated Areas (ERs) using collector for ArcGIS; collection and of information about household using survey 123.



NBS Cartographer Martha Macha demonstrates to members of the press on how to use tablet in the ongoing cartographic work in Sasajila village in Chamwino district, Dodoma region.

#### Date: MAY, 2018

# Inflation rate for May drops to 3.6 percent



NBS director of Population Census and Social Statistics Mr. Ephraim Kwesigabo announces National Consumer Price Index (NCPI) for May, 2018.

The headline inflation rate for May, 2018 has decreased to 3.6 percent from 3.8 percent recorded a month earlier.

Addressing reporters in Dar es Salaam when releasing the National Consumer Price Index (CPI) for May, 2018 the Director of Population Census and Social Statistics of the National Bureau of Statistics (NBS), Mr. Ephraim Kwesigabo, said the decrease of the CPI was caused by the decrease of the speed of price change for commodities in May, 2018 compared to the speed of price change recorded in April, 2018.

"The Consumer Price Index from April, 2018 to May, 2018 has changed by 0.03 percent compared to a change of 0.4 percent recorded in April, 2018 from March, 2018. In May, 2018 the overall index increased to 113.24 from 113.20 recorded in the previous month," said Mr. Kwesigabo.

Mr. Kwesigabo said the increase of the overall index was attributed by price increase for both food and non-food items. Some food items that contributed to such an increase were-- sardines which increased by 7.9 percent, cooking oil by 0.7 percent, stone fruits by 6.3 percent, and vegetables by 1.5 percent and cooking bananas by 2.3 percent.

He mentioned non-food items that contributed to such increase as including men's suit which increased by 1.8 percent, footwear for men and women by 0.3 percent, Materials for the maintenance and repair of the dwelling by 7.6 percent and firewood by 11.3 percent.

The inflation rate for food consumed at home and home away from has decreased to 3.2 percent in May, 2018 from 4.0 percent recorded in April, 2018 while the 12 month index change for non-food products in May, 2018 has increased to 4.5 percent from 3.9 percent recorded in April, 2018.

# **NBS PICTORIAL NEWS**



NBS Director General Dr. Albina Chuwa shows Minister of Livestock and Fisheries Luhaga Mpina statistical map of distribution of livestock in the country.



Statistician from NBS Saruni Njipai makes presentation during stakeholders' workshop discussing data and statistics availability and gaps for monitoring of the FYDP II, SDGs, Africa Agenda 2063, and AEC vision 2050; the workshop was held in Dar es Salaam recently.

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# **NBS PICTORIAL NEWS**



A section of participants at work during stakeholders' workshop on availability of data and statistics and gaps for monitoring of the FYDP II, SDGs, Africa Agenda 2063, and AEC vision 2050.



Mr. Yassin Mringo from Y & P, a consultant firm to the project briefs NBS management team led by Director of Statistical Operation Mr. Irenius Ruyobya on the project conclusion and the way forward.

# **National Bureau of Statistics (NBS)**

## VISION

To become a one-stop centre for official statistics in Tanzania.

# **MISSION**

To produce quality official statistics and services that meet needs of national and international stakeholders for evidence based planning and decision making.

For comments and suggestions please contact:

Director General, National Bureau of Statistics, 18 Kivukoni Road, P. O. Box 796, 11992 Dar es Salaam. Tel: +255 22 2122722/4 Fax: +255 22 2130852 E-mail: <u>dg@nbs.go.tz</u>,