

Vote:154 Uganda National Bureau of Standards

V1: Vote Overview

I. Vote Mission Statement

The Mission of the Bureau is "To provide standards , measurements and conformity assessment services for improved quality of life for all categories of people in the country".

II. Strategic Objective

To provide standards , measurements and conformity assessment services for improved quality of life for all.

III. Major Achievements in 2019/20

The total approved budget for the FY 2019/20 was UGX 69.936 billion of which UGX 21.356 billion was Wage, UGX 31.827 billion was Non-wage and UGX 15.753 billion was Development. As at half year, UGX 38.02 billion was released 55.2% of the approved budget, with UGX 10.678 billion wage, UGX 16.045 non-wage and UGX 11.357 billion development. 94.1% of the amount released was spent. UGX 22.859 billion was collected through Non Tax revenue. The number of staff at UNBS was 429 by close of Quarter 2.

By end of Quarter 2, a total of 2,161 local products were accessing regional and international markets, against a set annual target of 3,500 products and the prevalence of substandard goods on the market was reported at 51%.

STANDARDS DEVELOPMENT. By close of Quarter 2, a total of 332 national standards (Shs.519.5 Million) were developed and approved by the National Standards Council, of which 171 standards were declared compulsory standards. The standards that were declared as compulsory standards included standards on Occupational Health and Safety (protective gloves and industrial safety gloves), Cross border trade (second hand clothing), Human Resource Management, Tourism and related service (life jackets and yacht harbours), Milk and milk products (butter, yoghurt, pasteurized milk and ghee), Animal feeds and feeding stuffs and Water, drinks and related beverages (beer, still table wine and banana beverage (tonto) among others. These products and more are consumed by the different categories of people across the country hence substandard quality is detrimental to their health and safety. During the same period, simplified guidelines were developed in the fishing and agricultural sectors to enable easier understanding of the standards and hence ensure quality products in both sectors at the national and international levels.

PRODUCT AND SYSTEM CERTIFICATION. 1,183 products were granted product certification permits and 9 system certification permits were issued (Shs.519 Million) during the reference period. 643 SMEs were registered to be aided in standardization of their products with reference to the implementation of the Distinctive Mark Regulation and 59 SME trainings were undertaken, training 2,199 stakeholders. 139 SMEs were visited for onsite assistance and gap analysis, 706 SMEs visited UNBS and were provided with advisory services. The applications for certification received in the period under review had 81.8% males 18.2% females ,18.8% youth (below the age of 35 years) and 81.2% above 35 years. Certification is carried out across the country with regional offices in Mbale, Mbarara and Gulu to cover the districts in those jurisdictions.

PRODUCT TESTING. A total of 9,660 product samples were tested (Shs.782.6 Million) in the UNBS testing laboratories. The distribution of samples per laboratory was as follows: Chemistry lab (4,558), Electrical lab (450), Materials lab (2,027) and Microbiology lab (2,625) These samples were picked during imports inspection, market outlet inspections and certification audits across the country as well as samples from independent clients.

NATIONAL METROLOGY LABORATORY. 1,775 Industrial equipment were calibrated (Shs.256 Million) from Large, Medium, Small and Micro companies in the different sectors across the country (pharmaceuticals, food and beverages and steel and aluminium e.t.c). The calibrations were spread across the various regions in the country namely: Eastern (Mbale, Jinja, Soroti and Tororo), Central (Wakiso, Mpigi, Masaka and Mukono), Northern (Gulu, Lira and Arua) and Western (Hoima, Mbarara, Fort-portal and Kasese) and this supports fair trade, interoperability, technological development and transfer.

LEGAL METROLOGY. 604,760 weighing equipment were verified (Shs.902 Million) during the reference period. These included 77,363 weighing equipment, 346,444 weighers, 951 fuel tankers, 201 bulk meters, 527 static tanks, 7,951 fuel dispensers, 336 pressure gauges, 3,241 consumer goods and 167,746 electricity meters. For weighers and weighing equipment, 204,368 were verified in Kampala sub region, 100,799 at Jinja, 58,553 in Mbale, 45,359 in Mbarara and 14,728 in Lira. Verification of these equipment across the country protects all categories of consumers from exploitation by fraudulent business people hence promoting fair trade.

IMPORT CONSIGNMENTS INSPECTED. 88,735 import consignments were inspected (Shs.490 Million) to ensure compliance

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to mandatory standards in the period under review. Out of the total inspected consignments, 35,796 were PVOC consignments, 16,169 consignments were used motor vehicles, 20,212 consignments were inspected in central region, 13,952 consignments in Eastern region, 824 consignments in western region and 1,782 consignments in Mombasa. A total of 86 consignments were seized due to Non compliance to standards.

MARKET SURVEILLANCE. 5,440 Market inspections (Shs.550 Million) were carried out in the different regions across country namely: Central region (3,151), Eastern region (887), Northern region (731) and Western region (671). During these inspections, a total of 457 seizures were made across the country Central region (200), Eastern Region (67), Western region (86) and Northern region (104) The substandard products that were seized included cosmetics and body care products, foods and beverages, electrical, plastic carrier bags, mattresses, textiles and iron sheets to mention but a few which are consumed by different categories of people (children, men, women, youth, elderly and Persons With Disabilities).

IV. Medium Term Plans

a) Reduction of prevalence of substandard goods on the market. This provides a fair playing field for trade and investment as well protection of consumers. According to the survey carried out in November 2017, the prevalence of substandard goods was at 54%. With increased funding (minimum UGX 8bn) to scale up the UNBS activities in the FY 2020/21, the prevalence can be brought down to about 50%. This will require additional staff to decentralized offices, field vehicles, warehouses for storage of seized goods, prosecution staff, more laboratory staff and equipment as well as surveillance tools and vehicles. This will be through;

1. Enforcement of the distinctive mark to ensure that all locally produced goods are certified before being put on the market
2. Undertake 24/7 operations for both import inspections (10 border posts) and market surveillance of goods destined for markets.
3. Strengthen the decentralized operations of market surveillance and product certification in the regional offices in Gulu, Mbale and Mbarara.
4. Enhanced consumer education and stakeholders engagement on quality standards
5. Support the MoH nutrition programme through enforcement of the food fortification programme.
6. Support NEMA in management and enforcing the plastics and plastics products ban as provided under section 76 (4).
7. Scale up the verification of electricity meters to support the energy sector.
8. Work with MAAIF to control aflatoxins in maize, millet and sorghum to improve the quality and safety of flour for consumption of schools, hospitals and security forces
9. Scale up the verification of weigh bridges to support exports, road transport and agro processing trade.

b) Trade facilitation through support to MSMEs training and certification to enable exports to regional and international markets as well as the African Continental Free Trade Area. This will be through;

1. Scaling up Product and Systems certifications in order to access markets especially for exports.
2. Support to MSMEs involved in agriculture- processing and value addition through product testing, packaging, branding and certification
3. Implementation of the National Standardization Strategy that has identified the priority standards of goods and services to be developed, simplified and promoted to facilitate trade up to continental level.
4. Harmonization of Standards and conformity assessment at regional, Continental and international levels to facilitate trade.
5. Implementation of BUBU Policy and strategy through development of more product and service standards
6. Procurement of laboratory equipment for testing and calibration services and international accreditation of the labs
7. Support to Agri- Led initiatives of the local government by training and certification of goods made by the various mobilized groups, SACCOs, Cooperatives or associations.

c) Improved service delivery and reduction of cost of doing business.

This will include further investment in the UNBS ICT infrastructure and software, sensitization on quality standards compliance and scaling up of stakeholder engagement.

1. Simplification of processes for service delivery by enhancing, completing and rolling out the UNBS e- services program
2. Professionalizing of the work force to meet increased demand for standardization through training and development of staff
3. Reviewing and update of internal processes and procedures including risk management.

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V. Summary of Past Performance and Medium Term Budget Allocations

Table 5.1: Overview of Vote Expenditures (US\$ Billion)

	2018/19 Outturn	2019/20		2020/21	MTEF Budget Projections				
		Approved Budget	Expenditure by End Dec		2021/22	2022/23	2023/24	2024/25	
Recurrent									
Wage	6.356	21.356	10.323	21.356	21.356	21.356	21.356	21.356	21.356
Non Wage	4.388	31.827	14.713	31.827	38.193	45.831	54.998	65.997	65.997
Devt.									
GoU	8.023	15.753	10.806	15.753	15.753	15.753	15.753	15.753	15.753
Ext. Fin.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GoU Total	18.767	68.936	35.842	68.936	75.301	82.940	92.106	103.106	103.106
Total GoU+Ext Fin (MTEF)	18.767	68.936	35.842	68.936	75.301	82.940	92.106	103.106	103.106
Arrears	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Budget	18.767	68.936	35.842	68.936	75.301	82.940	92.106	103.106	103.106
A.I.A Total	26.386	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Grand Total	45.153	68.936	35.842	68.936	75.301	82.940	92.106	103.106	103.106
Total Vote Budget Excluding Arrears	45.153	68.936	35.842	68.936	75.301	82.940	92.106	103.106	103.106

VI. Budget By Economic Classification

Table V6.1 2019/20 and 2020/21 Budget Allocations by Item

Billion Uganda Shillings	2019/20 Approved Budget				2020/21 Draft Estimates		
	GoU	Ext. Fin	AIA	Total	GoU	Ext. Fin	Total
Output Class : Outputs Provided	52.933	0.000	0.000	52.933	52.583	0.000	52.583
211 Wages and Salaries	23.606	0.000	0.000	23.606	23.706	0.000	23.706
212 Social Contributions	2.136	0.000	0.000	2.136	2.136	0.000	2.136
213 Other Employee Costs	6.932	0.000	0.000	6.932	6.932	0.000	6.932
221 General Expenses	7.015	0.000	0.000	7.015	5.980	0.000	5.980
222 Communications	0.530	0.000	0.000	0.530	0.530	0.000	0.530
223 Utility and Property Expenses	1.420	0.000	0.000	1.420	1.420	0.000	1.420
224 Supplies and Services	1.820	0.000	0.000	1.820	2.065	0.000	2.065
225 Professional Services	0.300	0.000	0.000	0.300	0.300	0.000	0.300
226 Insurances and Licenses	0.230	0.000	0.000	0.230	0.150	0.000	0.150
227 Travel and Transport	4.995	0.000	0.000	4.995	5.615	0.000	5.615
228 Maintenance	1.950	0.000	0.000	1.950	2.250	0.000	2.250
282 Miscellaneous Other Expenses	2.000	0.000	0.000	2.000	1.500	0.000	1.500
Output Class : Outputs Funded	0.250	0.000	0.000	0.250	0.600	0.000	0.600
262 To international organisations	0.250	0.000	0.000	0.250	0.600	0.000	0.600

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Output Class : Capital Purchases	15.753	0.000	0.000	15.753	15.753	0.000	15.753
311 NON-PRODUCED ASSETS	2.000	0.000	0.000	2.000	0.000	0.000	0.000
312 FIXED ASSETS	13.753	0.000	0.000	13.753	15.753	0.000	15.753
Grand Total :	68.936	0.000	0.000	68.936	68.936	0.000	68.936
Total excluding Arrears	68.936	0.000	0.000	68.936	68.936	0.000	68.936

VII. Budget By Programme And Subprogramme

Table V7.1: Past Expenditure Outturns and Medium Term Projections by Programme and SubProgramme

Billion Uganda shillings	FY 2018/19 Outturn	FY 2019/20		2020-21 Proposed Budget	Medium Term Projections			
		Approved Budget	Spent By End Dec		2021-22	2022-23	2023-24	2024-25
06 Standards Development, Promotion and Enforcement	45.153	68.936	35.842	68.936	75.301	82.940	92.106	103.106
01 Headquarters	36.600	53.183	25.036	53.183	59.548	67.187	76.353	87.353
0253 Support to UNBS	8.553	15.753	10.806	0.000	0.000	0.000	0.000	0.000
1675 Retooling of Uganda National Bureau of Standards	0.000	0.000	0.000	15.753	15.753	15.753	15.753	15.753
Total for the Vote	45.153	68.936	35.842	68.936	75.301	82.940	92.106	103.106
Total Excluding Arrears	45.153	68.936	35.842	68.936	75.301	82.940	92.106	103.106

VIII. Programme Performance and Medium Term Plans

Table V8.1: Programme Outcome and Outcome Indicators (Only applicable for FY 2020/21)

Programme :	06 Standards Development, Promotion and Enforcement				
Programme Objective :	To provide standards, measurements and conformity assessment services for improved quality of life for all categories of people in the country.				
Responsible Officer:	Dr. Ben Manyindo				
Programme Outcome:	Efficient and effective UNBS				
<i>Sector Outcomes contributed to by the Programme Outcome</i>					
1. A Strong Industrial Base					
Outcome Indicators	Performance Targets				
	Baseline	Base year	2020/21 Target	2021/22 Projection	2022/23 Projection
• Annual External Auditor General rating.	100	2019	100	100	100
• Level of strategic plan delivered	73%	2019	20%	40%	60%
Programme Outcome:	Fair trade and consumer protection				
<i>Sector Outcomes contributed to by the Programme Outcome</i>					
1. A Strong Industrial Base					

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Outcome Indicators	Performance Targets				
			2020/21	2021/22	2022/23
	Baseline	Base year	Target	Projection	Projection
• Level of prevalence of substandard imported and locally produced products on the Ugandan Market	54%	2018	40%	35%	30%
• Number of Ugandan certified products accessing Regional International Markets	1740	2019	4,000	4,500	5,000
SubProgramme: 01 Headquarters					
Output: 01 Administration					
No. of staff administered			455	460	460
Output: 02 Development of Standards					
No. of standards developed			600	650	700
Output: 03 Quality Assurance of goods & Lab Testing					
No. of Product Certification permits issued			4,000	4,500	5,000
No. of product samples tested			21,600	23,000	24,000
Number of profiled imported consignments inspected			180,000	190,000	200,000
Number of market inspections conducted			8,000	9,000	10,000
Output: 04 Calibration and verification of equipment					
No. of measurement equipment calibrated			5,000	6,000	7,000
No. of measurement instruments verified			1,452,504	1,550,000	1,650,000

IX. Major Capital Investments And Changes In Resource Allocation

Table 9.1: Major Capital Investment (Capital Purchases outputs over 0.5Billion)

FY 2019/20		FY 2020/21
Appr. Budget and Planned Outputs	Expenditures and Achievements by end Dec	Proposed Budget and Planned Outputs
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Program : 06 06 Standards Development, Promotion and Enforcement		
Development Project : 1675 Retooling of Uganda National Bureau of Standards		
Output: 06 06 72 Government Buildings and Administrative Infrastructure		
		Payment of Food safety Laboratory construction arrears. Payment of retention money for construction of food safety laboratories (money paid after liability period)
Total Output Cost(Ushs Thousand)	0	3,850,000
Gou Dev't:	0	3,850,000
Ext Fin:	0	0
A.I.A:	0	0

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Output: 06 06 75 Purchase of Motor Vehicles and Other Transport Equipment			
			Purchase of 18 Field vehicles
Total Output Cost(Ushs Thousand)	0	0	3,600,000
Gou Dev't:	0	0	3,600,000
Ext Fin:	0	0	0
A.I.A:	0	0	0
Output: 06 06 76 Purchase of Office and ICT Equipment, including Software			
			Purchase of; 150 VOIP (voice over internet protocol) Phones installation 150 Laptops/PCs 6 Rugged Laptops for Energy Meters 60 Monitors 60 Docking Stations 5 Rugged handheld terminals with Thermal printers Assorted ICT equipment
Total Output Cost(Ushs Thousand)	0	0	2,800,000
Gou Dev't:	0	0	2,800,000
Ext Fin:	0	0	0
A.I.A:	0	0	0
Output: 06 06 77 Purchase of Specialised Machinery & Equipment			
			Purchase of: Mobile volume proving unit. Aflatoxin Rapid Test Kit (Perkin Elmer brand). Bench top Moisture analyzer's. X-Ray Fluorescence device. Clamp meter. Vehicle Exhaust Gas Analyzer. VHF and UHF Communication System. Assorted laboratory equipment.
Total Output Cost(Ushs Thousand)	0	0	4,500,000
Gou Dev't:	0	0	4,500,000
Ext Fin:	0	0	0
A.I.A:	0	0	0
Output: 06 06 78 Purchase of Office and Residential Furniture and Fittings			
			Assorted Furniture and fittings Procured (Workstations, boardroom chairs & tables, laboratory furniture, office tables). Furnishing Laboratories Replacement of old furniture
Total Output Cost(Ushs Thousand)	0	0	1,002,915
Gou Dev't:	0	0	1,002,915
Ext Fin:	0	0	0
A.I.A:	0	0	0

X. Vote Challenges and Plans To Improve Performance

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Vote Challenges

1. Staffing gap. Limited staff numbers to effectively implement UNBS mandate. The established structure of 640 staff has been static for long despite emerging demands for the Bureau to decentralize and expand its services both within the country and other entry points within the EAC regions under single customs territory. Understaffing has negatively impacted on the UNBS efficiency and effectiveness in service delivery and has undermined its efforts to curb prevalence of substandard goods on the market and its efforts to increase certification and competitiveness of locally manufactured products.
2. Transport equipment (field vehicles). UNBS fleet has aged and its maintenance cost is increasingly rising. The current fleet is also insufficient to effectively run the bureau's field activities. Ageing and insufficient fleet is impeding effective quality monitoring and surveillance of the market place. In the Current financial year, there was a budget cut of UGX 2billion on procurement of planned field vehicles affected most planned field operations.
3. Budget shortfalls. The approved budget projections for the quarter 1 in the current financial year was not fully released to provide services prepaid by clients and as result affects service delivery.
4. High prevalence of substandard goods on the market. According to the survey carried out in November 2017, the prevalence of substandard goods was at 54%. This is a very big challenge that requires additional resources to deal with. With a fast moving world, this needs a scale up on activities including;
 - a) Enforcement of the distinctive (quality) mark to ensure that all locally produced goods are certified before being put on the market.
 - b) Undertake 24/7 operations for both import inspections (10 border posts) and market surveillance of goods destined for the market.
 - c) Strengthen the decentralized operations of market surveillance and product certifications in the regional offices in Gulu, Mbale and Mbarara.
 - d) Enhanced consumer education and stakeholder engagement on quality and standards in the different sectors of the economy.

Plans to improve Vote Performance

The continuous automation of UNBS core processes will improve service delivery by reducing the turnaround time of service provision, and increase accountability.
 Decentralization of UNBS services to other regions.
 Continuous collaboration with other institutions.
 Alignment of strategies and annual work plans to NDP 111 objectives and programs.

XI Off Budget Support

Table 11.1 Off-Budget Support by Sub-Programme

N/A

XII. Vote Cross Cutting Policy And Other Budgetary Issues

Table 12.1: Cross- Cutting Policy Issues

Issue Type: HIV/AIDS

Objective :	To mainstream HIV/AIDS awareness and sensitization activities in all UNBS activities.
Issue of Concern :	HIV/AIDS awareness
Planned Interventions :	HIV/AIDS awareness, sensitisation, testing, counselling and guidance event for staff during the health week held twice a year. Participation in AIDS day programmes. Zero-discrimination in recruitment and any other organizational activities.
Budget Allocation (Billion) :	0.050
Performance Indicators:	Percentage of budget spent on HIV/AIDS activities

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Issue Type:	Gender
Objective :	To mainstream gender and equity in all Bureau operations.
Issue of Concern :	Mainstreaming gender
Planned Interventions :	Mainstreaming gender and equity in UNBS annual work plans. Developing gender and equity responsive standards, certification of MSMEs, Calibration and verification of equipment, inspection of imports consignments and market outlets and testing of products
Budget Allocation (Billion) :	0.050
Performance Indicators:	Amount of money budgeted for spent on specific Gender & Equity Interventions

Issue Type:	Environment
Objective :	To promote good environmental management by MSMEs.
Issue of Concern :	Good environmental and hygiene practices
Planned Interventions :	Onsite and offsite training of MSMEs in Good Manufacturing Practices & Good Hygiene Practices. Developing environment responsive standards.
Budget Allocation (Billion) :	0.030
Performance Indicators:	Number of MSMEs trained on good environmental and hygiene practices

XIII. Personnel Information

Table 13.1 Staff Establishment Analysis

Title	Salary Scale	Number Of Approved Positions	Number Of Filled Positions
Principal Standards officer	UNBS 4	60	35
Standards officer	UNBS 6	350	44
Executive Director	UNBS1	1	1
Deputy Executive Director Compliance	UNBS2	1	1
Deputy Executive Director Management and Financial services	UNBS2	1	1
Deputy Executive Director Standards	UNBS2	1	1
Legal counsel	UNBS3	1	0
Manager Audit	UNBS3	1	1
Manager Certification	UNBS3	1	1
Manager Finance and Administration	UNBS3	1	1
Manager Human resources	UNBS3	1	1
Manager ICT	UNBS3	1	1
Manager Imports Inspection	UNBS3	1	1
Manager Legal Metrology	UNBS3	1	1

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Manager National Metrology Laboratory	UNBS3	1	1
Manager Standards	UNBS3	1	1
Manager Surveillance	UNBS3	1	1
Manager Testing	UNBS3	1	1
Principal Public Relations Officer	UNBS4	1	0
Senior Internal Auditor	UNBS5	4	3
Senior Procurement officer	UNBS5	2	0
Senior Standards Officer	UNBS5	136	62
Office Assistant	UNBS7	22	17
Stores Assistant	UNBS7	1	0
Technician	UNBS8	47	41

Table 13.2 Staff Recruitment Plan

Post Title	Salary Scale	No. Of Approved Posts	No Of Filled Posts	Vacant Posts	No. of Posts Cleared for Filling FY2020/21	Gross Salary Per Month (UGX)	Total Annual Salary (UGX)
Legal counsel	UNBS3	1	0	1	1	10,000,000	120,000,000
Principal Public Relations Officer	UNBS4	1	0	1	1	7,000,000	84,000,000
Senior Internal Auditor	UNBS5	4	3	1	1	5,000,000	60,000,000
Senior Procurement officer	UNBS5	2	0	2	2	10,000,000	120,000,000
Standards officer	UNBS 6	350	44	306	9	31,500,000	378,000,000
Stores Assistant	UNBS7	1	0	1	1	2,500,000	30,000,000
Technician	UNBS8	47	41	6	6	6,600,000	79,200,000
Total		406	88	318	21	72,600,000	871,200,000