

4. Agriculture Sector

Ministry of Agriculture, Animal Industry and Fisheries	
Service outcomes	Service Outcome indicators
Policy guidance and strategic direction	Proportion of sector strategic plan implemented
Sector regulation	Regulation compliance rates
	Share of formal enterprises in the agriculture sector by industry
Pests and diseases control	Pest and diseases prevalence rates
Agricultural input supply	Proportion of households using improved agricultural technologies
Extension services	Proportion of HH reached by extension system
Sector & Industry Statistics	Availability of Sector Statistical Abstract
Irrigation infrastructure	Share of irrigated arable land
	Proportion of households practicing irrigation
National Agricultural Research Organization (NARO)	
Service Outcomes	Service outcome indicators
Improved agricultural technologies and crop varieties	Technology adoption indicators
Dairy Development Authority (DDA)	
Service outcomes	Service outcomes indicators

Dairy industry regulation	Share of approved dairy products in the market
	Share of formal enterprises in the industry
Diary public infrastructure	Share of processed milk
Public education	Proportion of the population with correct knowledge about standard diary practices
Dairy industry statistics	Industry statistical abstracts
Uganda Coffee Development Authority (UCDA)	
Service Outcomes	Service outcomes Indicators
Industry strategic direction	Proportion of Coffee development strategy
Industry regulation	Share of approved coffee products in the market
	Share of formal enterprises in the industry
Public education	Proportion of farmers with correct knowledge about standard coffee farming practices
Coffee Industry statistics	Availability of statistical abstracts
Uganda Cotton Development Organization (UCDO)	
Service Outcomes	Service Outcome Indicators
Industry strategic direction	Proportion of Cotton strategic plan implemented
Industry regulation	Share of approved cotton products in the market
	Proportion of the coffee farmer register updated
	Share of formal enterprises in the industry

Public education	Proportion of cotton farmers with correct knowledge on cotton farming
Cotton Industry statistics	Industry statistical abstracts
Uganda Tea Development Agency (UTDA)	
Service outcomes	Service Outcomes Indicators
Industry strategic direction	Proportion of the Tea industry strategy implemented
Industry regulation	Share of approved Tea products in the market
	Proportion of the tea farmer register updated
	Share of formal enterprises in the Tea industry
Public education	Level of public awareness about norms & standards of the cotton industry
Cotton Industry statistics	Industry statistical abstracts
National Genetic Resource Information Centre and Data Bank (NAGRIC&DB)	
Service outcomes	Service Outcomes Indicators
Industry strategic direction	Proportion of strategic plan implemented
Industry regulation	Share of approved progeny
Breeding infrastructure	Presence of adequate breeding structure (breeding associations and breed societies)
Breeding extension services	Share of farmers reached by extension system
Breeding stock supply	Access to breeding stock
Improved animal breeds	R&D adoption rates

Industry Statistics	Access to up to-date statistical abstracts
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5. Tourism, Trade and Industry

Ministry of Trade, Industry and Cooperatives	
Services outcomes	Service Outcomes Indicators
Policy guidance & strategic direction	Proportion of MTTC's strategic plan implemented
Sector Regulation	Regulation compliance rates
	Share of formal enterprises by industry
Trade Infrastructure	Access to trade infrastructure facilities
Trade promotion	Market Access
Public Education on Trade and Industry	Share of the population with correct knowledge about Trade and Industry norms & standards by industry
Trade and Industry Sector Statistics	Sector statistical abstracts
Uganda Exports Promotion Board	
Service Outcomes	Service outcomes indicators
Export trade facilitation	Proportion of export promotion strategy implemented
	Annual growth of the exporter register
	Product growth of export basket
	Share of exporters' complaints resolved
Uganda Industrial Research Institute (UIRI)	

Service outcomes	Service outcome Indicators
Industrial research	Annual number of new industrial & technology patents
Technology incubation	Technology achievement index
Business incubation	Enterprise survival rates
Uganda National Bureau of Standards (UNBS)	
Service Outcomes	Service Outcomes Indicators
Consumer protection	Prevalence of sub-standard products & services
Ministry of Tourism, Wildlife and Antiquities	
Service outcomes	Services outcomes indicators
Policy guidance & strategic direction	Proportion of the Tourism strategic plan implemented
Tourism Sector Regulation	Regulation compliance rates
	Share of formal enterprises by industry
Tourism Public Education	Share of the population with correct knowledge about tourism sector
Tourism Sector Statistics	Sector statistical abstracts
Uganda Wildlife Authority	
Service Outcome	Service Outcome Indicator
Wildlife Conversation	

6. Lands, Housing and Urban Development

Ministry of Lands, Housing and Urban Development	
Public services	Service indicators
Lands policy guidance and strategic direction	Proportion of the Sector Strategy Plan implemented
Lands Sector regulation	Regulation compliance rate
Public education	Level of public awareness about procedures & standards of the lands sector
Sector statistics	Sector Statistical Abstracts
Uganda Land Commission	
Public services	Service indicators
Public land custody	Share of titled public land under approved use
Local Governments and KCCA	
Public services	Service indicators
Public health, order and safety	Housing units in planned settlements as a share of total national housing stock

7. Water and Environment Sector

Ministry of Water and Environment	
Public services	Service indicators
Policy guidance and strategic direction	Proportion of Water and Environment sector strategic plan implemented
Sector regulation	Prevalence of unlicensed water use
Water and Environment public education	Share of the population with accurate knowledge about water use and management protocols
Decentralized forest management	Proportion of District Forest Reserves restored
Natural Resource Management	Level of reduction in biodiversity loss
Water and Environment sector statistics	Availability and accessibility of sector statistical abstracts
National Water and Sewerage Corporation	
Public Service	Service Indicator
Urban water supply	Safe water coverage in urban areas
Safe sewerage disposal	Sewerage coverage
Local Government and KCCA	
Public Service	Service Indicator
Rural Water Supply	Rural water coverage
Waste management	Level of safe waste disposal

Drainage	Share of drainage infrastructure in good to fair condition
Public health and safety	Access to sanitation
National Environment Management Authority (NEMA)	
Public services	Service indicators
Environmental and Natural Management	Contamination levels by natural resource (air, water & soil)
Uganda National Meteorological Authority	
Public services	Service indicators
Weather and Climate Information	Accuracy levels of weather and climatic information
National Forestry Authority (NFA)	
Public services	Service indicators
Custody of Central Forest Reserves	Share of central forest reserves restored

8. Social Development Sector

Ministry of Gender, Labour and Social Development	
Public services	Service indicators
Social Development policy guidance and strategic direction	Proportion of the Social Development Sector strategic plan implemented
Social Development Sector regulation	Growth in registered and regulated service provider

	Proportion of registered service providers inspected
Public education on Social Development	Share of the population with accurate knowledge about water use and management protocols
Social Development sector statistics	Availability and accessibility of sector statistical abstracts
Correctional custody	Recidivism rate amongst minor offender
Social Justice	Level of social inclusion
Social Protection	Incidence of vulnerability
Civic & Adult Literacy	Community participation rates
Occupational Health and Safety	Level of workplace accidents
Equal Opportunities Commission (EOC)	
Public services	Service indicators
Social equity	Share of discrimination complaints disposed
National Council for Disability	
Public services	Service indicators
National Cultural Centre	
Public services	Service indicators

Industrial Court		
Public services		Service indicators
Labour dispute resolution	Proportion of labour disputes disposed	

9. Education

Ministry of Education, Science, Technology and Sports		
Public services		Service indicators
Policy guidance and strategic direction		Proportion of ESIP III implemented
Sector regulation		Share of regulated education service providers and educationists
Public education		Share of the population with correct knowledge about education in Uganda
Education Sector Statistics		Availability and accessibility of sector statistical abstracts
Uganda National Examinations Board		
Public services		Service indicators
National Assessment of Educational Attainment		Proportion of registered candidates graded
Education Service Commission		
Public services		Service indicators
Education professional cadre recruitment and dev't		Level of qualified staff across the education public service structure
Public Universities		

Public services	Service indicators
Tertiary education	Global and national rank of public universities
Uganda Management Institute (UMI)	
Public services	Service indicators
Tertiary education	Global and national rank university
Uganda National Council for Higher Education	
Public services	Service indicators
Regulation of higher education	Compliance levels of higher education institutions
	Public Scholarships by discipline and gender
National Curriculum Development Centre	
Public services	Service indicators
Curriculum development	Proficiency scores (NAPE)
Directorate of Industrial Training	
Public services	Service indicators
Skills development	Completion rates
Local Governments	
Pre-primary and primary education	Proficiency scores

10. Justice, Law and Order

Ministry of Internal Affairs	
Public services	Service indicators
Policy guidance & strategic direction on Internal Affairs	Proportion of the JL OS strategic plan implemented
Citizenship and Immigration Control	Level of illegal immigration
Specialised Scientific Analysis, Forensics and Advisory	Share of annual investigation requests conducted
Protection of Civil Rights	Prevalence of human rights & constitutional violations
Improved Internal Security	
Improved stake holder capacity	Annual growth of the NGO register
	Proportion of registered NGOs submitting annual reports
	Proportion of annual NGO reports verified
Internal affairs Statistics	Sector Statistical Abstracts/Statistical returns
Ministry of Justice and Constitutional Affairs	
Public services	Service indicators
Administration of Justice	Case backlogs in courts of Judicature
Public Education about the laws of Uganda	Population with correct knowledge about laws of Uganda

Statistics on the Rule of Law in Uganda	Statistical Abstracts
Providing Court awards and compensations	Number of court awards and compensations provided
Registration Services	Registered births, deaths, marriages and adoptions
	Registered companies, trademarks, business names, documents
Defending civil suits in court	Civil suits defended in court
Uganda Police Force	
Public services	Service indicators
Law enforcement	Crime rates by category
Infrastructure development and rehabilitation	Construction and rehabilitation of police posts and stations
Other specialised police services	Area based policing services, keeping law and order during elections e.t.c
Uganda Prisons Services	
Public services	Service indicators
Correction custody	Recidivism rate
	Offenders re-integrated & trained in vocational skills
	Criminals rehabilitated
	Criminals in custody
	Offenders in custody
Prisons infrastructural development	Proportion of prison facilities meeting minimum standards

Improving welfare of prisoners and their staff	Level of crowding in prisons and staff housing
Uganda Law Reform Commission	
Public services	Service indicators
Legal reform	Proportion of out dated laws in the register
Law reform commission support services	Prevalence of incoherent laws
Uganda Human Rights Commission	
Public services	Service indicators
Administration and support services	Improved facilitation and capacity building to fight for the Human rights cause
Public education on civil rights and their lawful exercise	Share of the population with correct knowledge about their civil rights and lawful exercise.
Promotion of human rights based approach to development	Annual number of IEC campaigns conducted
Directorate of Public Prosecutions	
Public services	Service indicators
Criminal Prosecution	Success rate of criminal prosecution
Prosecution led investigations	Evidence for investigations being carried out
Information and communication management	Availability of Statistical abstracts
Inspection and quality assurance	Share of system procedures subjected to an annual quality audits

Uganda Registration Services Bureau	
Public services	Service indicators
Lawful Registration	Annual growth of the civil register
	Annual growth of the company register
	Annual growth of the Industrial designs register
	Annual growth of Intellectual Property register
	Annual number of Companies liquidated
Law Development Centre	
Public services	Service indicators
Legal training	Proportion of trained students qualify with a diploma in law
	Annual number of IEC campaigns conducted
	Annual number of Community legal services provided
Community legal services	Annual number of research publications on Law matters
Researches done on laws	
Judicial Service Commission	
Public services	Service indicators
Complaints appearance for non-conformity with the law	Existence of complaints that do not conform with the law
The public bringing complaints that require attention and resolution	Receiving complaints from the public

Community sensitization about the need for justice	Annual number of IEC campaigns conducted
Research & planning for administration of justice	Annual number of research publications
Judiciary	
Public services	Service indicators
Disposal of Cases	Proportion of appeals and suits disposed in higher and lower courts
Conducting Trainings to build capacity of Judicial Staff	Proportion of Judiciary staff meeting minimum competency requirements by category of staff
Judicial Infrastructural establishments across the country	Proportion of Judicial districts meeting minimum infrastructure requirements

11. Public Sector Management

Office of the Prime Minister	
Public services	Service indicators
PSM policy guidance and strategic direction	Proportion of the PSM sector strategic plan implemented
Disaster Prevention, Preparedness and Response	Disaster fatalities
Social Inclusion	Regional disparities in social and economic opportunities
	Transfers to local governments done
Parliamentary Engagement	Backlog of Bills, Statements & unanswered questions in Parliament
Public Sector Management Statistics	A vaiability and accessibility of PSM sector statistical abstracts
Ministry of Public Service	
Public services	Service indicators
Human Resource Management policy guidance and strategic direction	Proportion of the public sector HRM strategic plan implemented
	Extent of capacity built for staff in MDAs and LGs
Public Service Inspection	MDA Public Service ratings (NSDS)
Public Sector Human Resource Advisory developed	Public sector labour productivity
Ministry of Local Government	
Public services	Service indicators
Local governance policy guidance and strategic direction	Average implementation rate of Local Government Districts Development

	Plans
District & Urban Administration	Average score of LGs in annual District league tables
District & Urban Governance Development	Proportion of approved Urban Governance reforms implemented
	Availability and accessibility of Local Governance statistical abstracts
District & Urban Statistics	Availability of the District and Urban Council abstracts
Ministry of East African Affairs	
Public services	Service indicators
Policy coordination and strategic direction on EAC Integration	Implementation level of National strategic plan on EAC integration
Public education on EAC Integration	Share of the population with correct knowledge about the EAC integration process
EAC Statistics	Availability & accessibility of National statistical abstracts on EAC integration
National Planning Authority	
Public services	Service indicators
Planning Capacity Development	Share of MDAs with strategic plans by generation (1 st 2 nd 3 rd etc generation plans)
National Planning Statistics	Availability and accessibility of Statistical abstracts for development planning by level of government

Public Service Commission	
Public services	Service indicators
General Human Resource cadre development	Level of qualified staff across the general public service structure
Recruitment of civil servants	Annual number of District Service Commissions assisted with technical support in recruitment
Kampala Capital City Authority (KCCA)	
Public services	Service indicators
Cabbage collection	Garbage collection utensils and personnel at work
Public health, order and safety	Housing units in planned settlements as a share of those un planned in Kampala City
Kampala road Infrastructure	Share of DUCA Road network in fair-to-good condition
Urban water supply	Water coverage in the City

12. Security Sector

Ministry of defence	
Public services	Service indicators
Defence and protection of Uganda, the People and their Property.	<ul style="list-style-type: none"> • Number of cross border incursions (land, water and air) • Level of national security • Level of professionalism of the defence force
Assisting with peacetime security	<ul style="list-style-type: none"> • Level of participation in enforcing law and order • Number of civil military operation centres • Number of economic ventures undertaken
Contributing to regional and international peace and security	<ul style="list-style-type: none"> • Number of Peace Support Missions • Number of joint exercises / operations • Subscription to regional and international security bodies
Provision of support to civil authorities	<ul style="list-style-type: none"> • Number of rescue and / or disaster response operations • Number of Tarehe-sita / CIMIC projects undertaken
Internal Security Organisation	
Public Services	Service Indicators
Detection, preemption and / or curtailment of national security threats	<ul style="list-style-type: none"> • Number of intelligence reports generated • Level of participation in local and national security frameworks
External Security Organisation	
Public Services	Service Indicator
Detection, preemption and / or curtailment of national security threats	<ul style="list-style-type: none"> • Number of intelligence reports generated • Level of participation in regional and international security frameworks

ANNEX 4: NSI Level 4 Matrix - Routine Outcomes and Indicators

Routine Outcomes and Indicators for Education Sector MDAs (Sample Matrix)

SECTOR	MDAs	MDA SERVICE OUTCOMES	MDA SERVICE OUTCOME INDICATORS	MDA ROUTINE OUTCOMES	MDA ROUTINE OUTCOME INDICATORS
Education	Ministry of Education and Sports	Policy and strategic direction	Proportion of ESIP implementation	Annual Sector Review Report (MPS Performance)	Sector score in the GAPER
				Annual Sector Review Report (Compliance Inspection & regulation Report)	Annual number of licenses issues
					Annual number of education institutions inspected
		Public education	Share of the population with accurate knowledge about education in Uganda	Annual Sector Review Report (Laws, Bills and Policies)	Annual number of Bills approved by Cabinet
				Annual Sector Review Report (Public Awareness)	Annual number of ICE campaigns on education by type and location
		Education Sector Statistics	Availability and accessibility of sector statistical abstracts	Annual Sector Statistical Abstract	No. of datasets produced/updated
		National Assessment of Education Attainment	Proportion of registered candidates graded	Annual National examination assessment reports	Annual number of assessments by level of education
		Education Service Commission	Level of qualified staff across the education public service structure	Annual Report on the State of Human Resources in the Sector: Staff Recruitment; appointment & confirmation; Validation of appointments; Personnel	No. of personal appointed and confirmed into the education service
		Education professional cadre development			No. of appointments

SECTOR	MDAs	MDA SERVICE OUTCOMES	MDA SERVICE OUTCOME INDICATORS	MDA ROUTINE OUTCOMES	MDA ROUTINE OUTCOME INDICATORS
				development; Review of terms and conditions of service; staff performance)	validated
					No. of personnel trained
					No. of reviews undertaken
					No. of performance reports submitted to Parliament
	Public Universities	Tertiary education	Global and national rank university	Annual Report on Higher Education in Uganda (covering Teaching and training; Research and Development)	Annual number of university enrolments
					Annual number of University graduates
					Annual number of publications
	Uganda Management Institute (UMI)	Tertiary education	Global and national rank university	Annual Report on Higher Education in Uganda (covering Teaching and training; Research and Development)	Annual number of university enrolments
					Annual number of University graduates
	Uganda National Council for Higher Education	Regulation of higher education	Compliance levels of higher education institutions	Annual Report on the State of Higher Education in Uganda (including compliance levels and standards)	Annual number of licences issued
			Public Scholarships by discipline and gender		Annual number of institutions inspected
	National Curriculum Development Centre	Curriculum development	Proficiency scores	National curriculum review reports and implementation manuals	Annual number of curricula projects undertaken
	Directorate of	Skills development	Completion rates	Biannual National	Annual number of

SECTOR	MDAs	MDA SERVICE OUTCOMES	MDA SERVICE OUTCOME INDICATORS	MDA ROUTINE OUTCOMES	MDA ROUTINE OUTCOME INDICATORS
	Industrial Training			Vocational Skills Profile Report	students enrolled
	Local Governments	Pre-primary and primary education	Proficiency scores	Annual National Assessment of Education Progress (NAPE) Report	Annual number of industrial graduates
					Enrolment rates
					Retention rates
					Completion rates
					Transition rates
		Secondary education	Proficiency scores		Gender ratios
					Enrolment rates
					Retention rates
					Completion rates
					Transition rates
					Gender ratios