Microeconomic Indicator Dashboard (MIND)

## **NDUPDATE** FY2020/21 Series

	DASHBOARD: APRIL 2021 Version 1.0									1.0	
Issues	Indicators		Frequency	Status		Issues	Indi	cators	Frequency	Status	
Employment	Jobs	Formal Sector <sup>1</sup>	Monthly	711,474 (8.5%)		Productivity	Literacy Rate (Grade 6)		Yearly (-1)	51.9%(1.2)	
		Informal Sector	Yearly (-3)	8,824,252			Numeracy Rate (Grade 6)		Yearly (-1)	52.6%(1.3)	
		Migrant Workers	Monthly <sup>g</sup>	11,114 (28.2%)			Morbidity Rate (Malaria Incidence) <sup>a</sup>		Monthly	2.2 (20.0%)	
		LIPW <sup>2</sup> (Average)	Monthly	98,783 (-)			PIP Budget Absorption <sup>b</sup> (GoU, IFMS %)		Quarterly (-1)	N/A	
	Incomes	Per-capita GDP (US\$): 2020/21	Yearly (0)	910 (2.9%)			Power Tariff (Ushs per Unit) Medium Large Extra Large	-	556(0.73%)		
				4				Large Extra Large	Quarterly	361.0 (0%) 301.7 (0%)	
		Income Poverty (%)	Yearly (-1)	21.4%			Av. Freight Costs (U	-	Monthly	3,800 (0%)	
		Remittances (US\$,M)	Yearly	1,456 (11.4%)			Commercial Case Backlog <sup>c</sup>		Yearly (-2)	1,766 (88%)	
		Water (M <sup>3</sup> )	Quarterly	3,516 (0%)			Fuel Prices (Liquid Energy Fuel Inflation)		Monthly	0.2(2.5%)	
	Utilities (Retail Tariff Rates)	Power/Domestic	Quarterly	750.9 (0%)			Customs Clearance (Hours)		Monthly	5.13 (0%)	
	raini Natesj	Data (Ushs, 1GB)	Monthly	5,000*			Transit Times (Mom-Kla, Days)		Monthly	9 (0%)	
	Education Expen		Yearly (-3)	1,179,000(-)		Competitiveness	Investment Registration (Days)		Yearly	2	
Healthcare Expenditure (H		nditure (HH, Ushs)	Yearly (-3)	273,000(-)			Business Registration (Days)		Yearly	3	
Living Standards Food Inflation <sup>1</sup> (9 EFU <sup>4</sup> Inflation (9	%)	Monthly	0.7 (-2.0)	0.7 (-2.0)		Electricity Connection (Days)		Monthly	30 (0%)		
	EFU <sup>4</sup> Inflation (%)		Monthly	-0.4 (-1.5)			Water Connection (Days)		Monthly	3 (0%)	
	Residential Property Price Index (RPPI) for GKMA		Quarterly	3.3 (43.1%)			Tax Refund (Months)		Monthly	N/A	
							Communication	Voice (Ushs Per Sec)	Quarterly	3 (0%)	
Ci	Crime Rate (per 100,000):2020		Yearly	502(8.9%)			Rates	Data <sup>d</sup> (Unlimited)	Monthly	320.000(3%)	
	Private Pension: Active Members <sup>h</sup>		Quarterly	644,000 (0%)			IMF Primary Commodity Price Index		Monthly	144(2.1%)	
Equity and	Private Pension: Registered Members		Yearly	2,000,000+(Est)			Average Monthly Net Salary (After Tax) <sup>f</sup>		Yearly	628,611	
Economic	Public Pension (Beneficiaries)		Monthly	81,403 (0.7%)		Markets and Regulations	Retail Sales/EFRIS <sup>5</sup>		Monthly	-37.0% (-)	
Inclusion SAGE (Beneficiaries)		Quarterly	304,555 (0%)		Regulations	USE All Share Price Index		Monthly	1,394(0.2%)		
	Agent Banking (Transactions)		Quarterly	N/A			New Business Registrations		Monthly	N/A	
	Water Quality $(PM_{2.5})^8$		Monthly	Low, 15.91		-	Hotel Occupancy Rate <sup>e</sup> (Kla)		Quarterly	44% (37%)	
Environmental	Air Quality ( $PM_{2.5}$ ) <sup>8</sup>		Monthly	High, 62.0(21%)		Local Content	Plant Utilisation Rates		Quarterly	26-50%	
	Noise Pollution (Decibels, Kampala)		Monthly <sup>f</sup>	High, 63.6(0.0%)			MUG Shelf-Presence <sup>6</sup>		Annually	48% (8.0)	
Sustainability Seasonal Ch		onal Changes in Rainfall		Normal Plus			Trade Balance <sup>h</sup> (US\$, Millions)		Monthly	-216(42%)	
	Natural Disaster Incidences		Monthly	N/A			Contracts Awarded to Local Providers <sup>7</sup>		Yearly	97.5%	

\*Unless indicated all quarterly figures are for Q2, FY2020/21 and annual figures for FY2019/20|<sup>1</sup> Active PAYE Register Jobs|<sup>2</sup>Labour Intensive Public Works|<sup>3</sup> Primary Education |<sup>4</sup>Energy, Fuel and Utilities |<sup>5</sup>Electronic Fiscal Receipting and Invoicing System|<sup>6</sup>Made in Uganda (MUG) |<sup>7</sup>By Value (and 99.8 by number -2,595)|<sup>8</sup>Particulate Matter (April 2020) |<sup>a</sup> Cases per 1,000 population |<sup>b</sup> Cumulative Absorption in Q1 (31<sup>st</sup> Sep, 2020)|<sup>c</sup>2019 |<sup>d</sup>Unlimited (Monthly) |<sup>e</sup> May 2020|<sup>h</sup>July 2020|<sup>f</sup>June 2020| fNational Average is Ushs 168,000 (2016/17)|<sup>g</sup> Migrant Labour in 2021| <sup>h</sup>NSSF: As at December 2020| Change: August 2020 Figure was for Annual Food Crops and Related Items; \*Market Average of

## Policy Briefs: April 2021

COVID~19 Series

Emerging Microeconomic Trends and Patterns for Policy Attention in FY 2020/21 and the Medium Term

A) Microeconomic Developments: This Section is a commentary on the eight focus issues of the MIND.

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Issue Employment	Market Updates Positive changes have been observed in the labour market with the number of migrant workers registering a steady rise since the revival of the labour externalize in early 2021. Migrant labour increased from 8,666 migrant employees in March 2021 to 11,114 in April 2021 <sup>1</sup> . This labour market outcome is based on the continued easing of the COVID-19 restrictions across the Middle East, the main destination of the migrant workers.
Living Standards	Monthly food inflation decreased from 1.4% in March 2021 to -2.0% in April 2021 mainly due to a significant drop in prices for vegetables and fruits, especially bananas. Monthly EFU Inflation decreased from 0.7% in March 2021 to -1.5% in April 2021 following a reduction in the price of firewood.
Equity and Economic Inclusion	Pension beneficiaries increased from 80,930 persons in March 2021 to 81,403 persons in April 2021, indicating Government's consistent effort towards guaranteeing life-long income streams and income security for beneficiaries.
Environmental Sustainability	Air quality improved in April 2021 to $62 \ \mu g/m^3$ (PM 2.5) from $66 \ \mu g/m^3$ (PM 2.5) in March 2021. Though still higher than the recommended WHO ceiling of $25 \ \mu g/m^3$ (PM 2.5), this decline and string of environmental governance reforms highlighted in this edition point to a desired direction of change.
Productivity	The average national monthly incidence of malaria reduced to 1.93 per 1,000 persons in April 2021 from 2.2 per 1,000 persons in March 2021. This is attributed to governments efforts including 'Under the Net' campaign of mosquito net distribution that has seen over 24 million nets distributed.
Competitiveness	Fuel inflation dropped from 0.2% in March to 0.4% in April 2021. Commercial case backlogs also dropped by 36.5 percent between July to December 2020 attributed to reforms instituted to reduce case backlogs. The quarterly power tariff for medium industrial consumers also reduced by 4 cents in Q3 to UShs 556 from 560 in Q2 of FY 2020/21
Markets & Regulation	International commodity prices rose by 2% between March 2021 and April 2021 on account of continued rise in prices of major global commodities such as oil thereby impacting on the cost of production. The All Share Price Index also increased marginally by 0.2% from 1,391 registered in March 2021 to 1,394 in April 2021. This is a pointer to increased investor confidence in the business environment.
Local Content	Trade deficit increased by 42% from US\$ 152.9m in February 2021 to US\$ 216.4m in March, 2021 <sup>2</sup> . This increase was driven by a reduction in some major exports like Gold -11%; Maize -44%; and Coffee -6%. This was further exacerbated by increases in imports such as Vegetable Products, Animal, Beverages, Fats & Oil (48%); Plastics, Rubber, & Related Products (35%); Petroleum products (17%); and Machinery Equipment, Vehicles & Accessories (7%)

<sup>&</sup>lt;sup>1</sup> Ministry of Gender, Labour and Social Development

<sup>&</sup>lt;sup>2</sup> Bank of Uganda website

**B)** Policy Response Measures: This edition of the MIND focuses on Environmental Sustainability as a Thematic Area, with particular emphasis on Air Quality. It highlights policy measures and interventions by Government, including both measures under implementation and consideration to improve air quality.

Objective	Intervention			
	To improve air quality across the country especially in urban areas where it is higher, Government is implementing a range of interventions that are highlighted below:			
	a) Development of National Environment Air Quality regulations by NEMA, which will lay out a comprehensive, air quality management programme that will monitor and assess air quality, identify sources of pollution, and establish strategies to meet health-based standards. The draft regulations also establish a permit and compliance programme for industrial sources and associated fees.			
	b) KCCA, with support from the United Nations Environment Program, is currently developing a Kampala Clean Air Action Plan to guide activities for reducing air pollution as well as increase air quality monitoring in the city. The Plan is expected in by end of 2021.			
Environmental Governance	<ul> <li>c) Makerere University has developed a network of low-cost monitoring devices to watch air pollution in major cities in Uganda. The devices measure particulate matter; a mixture of solid particles in the air – which can have adverse effects on our health when we inhale them. 25 air quality monitors have been installed across Kampala city to collect air quality data.</li> </ul>			
	d) Government launched an online portal that will enable policymakers to access customized satellite data on the level of environmental degradation in the country. This is intended to inform evidence-based policy and decision making.			
	e) Government is encouraging stakeholders to undertake simple actions including planting trees and grass in bare areas, and avoiding burning rubbish and idling engines in traffic, adopting cleaner cooking practices, servicing cars in time, and embracing car-sharing and non-motorized transport options.			

c) Microeconomic Outlook: The second wave of COVID-19 begun amidst the on-going rollout of the COVID-19 vaccination programme. This wave is reported to be more infectious and also affects the younger generation. Ministry of Health issued new travel restrictions to limit the importation of COVID-19 cases and there is a possibility of another lockdown if the public does not strictly observe SOPs. The lockdown, while saving lives, could have adverse microeconomic effects, and slowdown overall economic recovery especially for businesses affected during the previous lockdown. The eminent conclusion of the transition process to a new Cabinet and Parliament is a welcome confidence booster for the direction of policy and conclusion of outstanding legal reforms that matter for the doing business environment.

MEDIA WATCH Post	MICROECONOMIC ISSUES IN THE NEWS & REPORTS
APR 2021	Environmental Health and Competitiveness
Environmental Governance	One of the objectives of the Economic Growth Strategy of the NDP III is 'Exploiting Natural Resource Endowments with Environmental Protection'. National Environment Act of 2019 also provides for establishment of the environmental standards, including Air quality standards. NEMA is developing National Air Quality Regulations as mandated by the National Environment Act of 2019. These regulations will establish health- based air quality standards. In April 2021, NEMA proposed heavy fines and jail terms to persons who are found guilty of polluting air. The proposal is part of Uganda's first air quality regulations. The draft regulations include; emission limits for industrial sources, cars, trucks, motorcycles, and other mobile sources, layout odor standards and requirements for indoor air, and address worker's protection. They also establish a permit and compliance program for industrial sources and associated fees.
Environmental Outcomes and Impacts	Uganda's National State of the Environment (NSOE) report indicates that air quality is above the WHO recommended levels of 25µg/m. This is especially the case in urban areas. This 13 <sup>th</sup> State of Environment Report themed "Managing the Environment for Climate Resilient Livelihoods and Sustainable Development" aims to inform the public about the state of the environment in the country including the air quality and pollution, the importance of the environment and natural resources in the development process. According to the Water and Environment Sector Performance Report 2019, NEMA carries out regular air quality monitoring during compliance inspections to check on the emission from industrial facilities and to promote ambient air quality across the country. Relatedly, in 2020, Government retooled NEMA with air quality monitoring equipment thus strengthening its capacity for air quality monitoring. Over 30,000 people die annually in the county due to air pollution-related illnesses. The primary atmospheric pollutants in the country are carbon monoxide, particulate matter, nitrogen oxides, volatile organic compounds, polycyclic aromatic hydrocarbons, ozone, and sulfur dioxide. The increase in emission amounts of these pollutants is associated with the rapid industrialisation and urbanisation of developing countries.

MIND is compiled by Economic Development Policy and Research Department (EDP&RD) in the Ministry of Finance, Planning and Economic Development

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