

# Vote:150 National Environment Management Authority

## VI: Vote Overview

### (i) Snapshot of Medium Term Budget Allocations

**Table V1.1: Overview of Vote Expenditures**

Billion Uganda Shillings	FY2017/18 Outturn	FY2018/19		FY2019/20 Proposed Budget	MTEF Budget Projections			
		Approved Budget	Spent by End Sep		2020/21	2021/22	2022/23	2023/24
Recurrent Wage	4.832	6.116	1.323	6.116	6.422	6.743	7.080	7.434
Non Wage	5.297	7.573	0.998	7.573	8.709	10.451	12.541	15.050
Devt. GoU	0.853	0.915	0.052	0.915	1.098	1.098	1.098	1.098
Ext. Fin.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>GoU Total</b>	<b>10.982</b>	<b>14.605</b>	<b>2.372</b>	<b>14.605</b>	<b>16.229</b>	<b>18.292</b>	<b>20.720</b>	<b>23.582</b>
<b>Total GoU+Ext Fin (MTEF)</b>	<b>10.982</b>	<b>14.605</b>	<b>2.372</b>	<b>14.605</b>	<b>16.229</b>	<b>18.292</b>	<b>20.720</b>	<b>23.582</b>
<i>A.I.A Total</i>	9.123	11.731	1.914	12.927	13.927	14.927	15.927	16.927
<b>Grand Total</b>	<b>20.104</b>	<b>26.336</b>	<b>4.286</b>	<b>27.532</b>	<b>30.157</b>	<b>33.220</b>	<b>36.647</b>	<b>40.509</b>

### (ii) Vote Strategic Objective

An efficient Agency, with people in Uganda living in a clean, healthy, productive and sustainable environment

## V2: Past Vote Performance and Medium Term Plans

### Performance for Previous Year FY 2017/18

The National Environment Bill (2017) was presented to Parliament for review, the bill takes care of new and emerging issues that affect all Ugandans, Female, Male, the youth, persons with disabilities and older persons and the children too, it caters for environmental aspects of oil and gas, electronic waste, among others.

Review and development of regulations under the bill including, the National Environment (Environmental Impact Assessment) Regulations; The National Environment (Waste Management) Regulations, 2018; The National Environment (Effluent) Regulations 2018; among others.

Over 90 criminal and civil cases were registered in all regions of Uganda, West, East, South, North and the central region due to illegal construction projects and facilities, wetland degradation, noise pollution, forgery, transporting hazardous waste without a license and illegal sand mining among others. 168 Environmental Restoration Orders, Environmental compliance Agreements and Environmental Improvement Notices were issued and served.

NEMA also trained the EPF male and female Officers, inspectors and external lawyers on management of environmental cases to enhance the efficiency of courts in managing environmental related cases. NEMA supported the formulation of ordinances and bye-laws on environment and natural resources management in the Northern districts of Moyo, Kitgum and Kaabong. Follow up was done in the western district of Buhweju, Eastern and northern districts of Mbale, Oyam, Otuke, Mbale and Dokolo

To promote the private sector, NEMA received 1,469 EIA related documents (TORs, Project Briefs and Environment Social Impact Statements), 807 certificates for investments/development projects were issued, and this is less than those rejected. Over 84 percent of the certificates were for Fuel facilities (200), infrastructure projects (194), Information Communications Technology (ICT) (123), processing/manufacturing Industries (105), and Mineral/mining (62) projects

Compliance and audit verification inspections were done in all regions of Uganda, a total of 1,518 were undertaken in FY2017/18 against the planned target of 1,400 representing an achievement of 108%. Compliance inspections were also carried out at major hydro-power projects; Isimba, Nalubale and Bujagali Hydro-Power Projects. The Authority received 53 noise pollution related cases, Churches 22, Bars 26, Mosques 03 and Others 02 and after due diligence, all were issued with compliance notices.

NEMA plays an oversight role in waste management and ensured all waste generated from the oil and gas activities that had previously been consolidated at waste consolidation sites in the Albertine Graben, were successfully treated and disposed of at three existing waste treatment and disposal facilities in Hoima and Nakasongola District. NEMA undertook inspection of medical waste disposal together with the Technical Committee on the licensing of pollution on Masaka Referral Hospital, Kitovu Hospital, Mbarara Regional Referral Hospital (MRRH), Itojo hospital, Kawolo General Hospital, Jinja Regional Referral Hospital, Iganga General Hospital, among others

The Authority acquired GIS equipment and software, and updated the electronic web-based database to support EIA and permit reviews, 614

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existing development projects were established and mapping of approved development projects in the Districts of Jinja, Bugiri, Buikwe, Mbale, Soroti, Kumi, Sironko, Bukedea, Pallisa, Busia, Tororo, and Manafwa Masaka was undertaken.

With the fast tracking of the production of oil and Gas, NEMA ensured that all activities related to oil and gas have under gone EIA and given permits to ensure environmental and social safeguards. NEMA continued to ensure that the oil and gas companies and their auxiliary entities are compliant to environmental laws and regulations.

NEMA supported restoration of ecosystems In Limoto wetland system ( Pallisa and Kibuku districts), over 100ha of the wetland has been restored. In Rwizi catchment, over 900 ha of River Rwizi and its catchment had been restored targeting both the lower catchment (Lake Kakyera) and the upper catchment (Kanyabukanja\_Katara\_Nyakambu wetlands system in Buhweju District). In Lubigi wetland, restoration orders were issued, Evictions were carried out to protect over 100ha of wetland area. In Kyetinda wetland (Kampala and Wakiso), Restoration orders were issued and community sensitizations undertaken. In Muzizi wetland (Kagadi), Pallisa was supported to restore over 200ha of wetlands in Oladot system covering sections of Lake Kawi and Lake Ajape. NEMA reduced the number of sand mining companies at Lwera from 19 to 6 based on environmental compliance status of the companies, the authority also developed national sand mining guidelines.

Sensitized 36 district leaders and environment managers in selected districts in western and eastern Uganda on economic accounting and valuation of natural resources. Technical support services were provided to the 12 Municipal councils of (Arua, Hoima, Masindi, Lira, Soroti, Mbale, Jinja, Mukono, Fort Portal, Kasese, Mbarara and Kabale) under the Clean Development Mechanisms (CDM) project

NEMA undertook research with technical and scientific studies on solid waste in Uganda; trained 25 Environment Officers (6 females and 19 males) on “Sustainable Land Management (SLM), Land Restoration and Linkages with Climate Change”. The social return and investment study was undertaken on the Limoto - Lemwa wetland system. A total of twenty four (24) villages were visited 50% of them in Kibuku District and the rest in Pallisa District. A study on the proposed collection of tax (Cost of pollution) to subsidize environmentally friendly reusable bags is being undertaken

Two (2) reconnaissance field assessments were undertaken in the districts of West Nile, Eastern and Northern Uganda (Adjumani, Koboko, Arua, Moyo, Yumbe, Tororo, Busia, and Gulu)

4 community meetings on fragile ecosystems in Apac, Bududa, Kaliro and Kasanda Districts involving 142 community leaders (103 and 39 male and female leaders respectively) were carried out

Four (4) training of were conducted in Soroti and Jinja primary schools, Kabale University . A total of 271 educators were trained .NEMA organized the 2018 World Environment Day (WED) celebrated in Mbale district on 5th June 2018 with national theme; beat plastic pollution. IEC materials (33,229) were produced, NEMA produced the 2016 National State of Environment Report (NSOER) with theme, restoring the environment for livelihood improvement and sustainable economic development, NEMA library has been digitized and 35 staff (20 male and 15 female), 3 new regional offices in Lira, Mbale and Mbarara in were established and the HR-Manual was revised and approved.

In North Eastern Uganda, Seventy (70) representatives of 14 women groups were trained on diversification and standardization of shea butter tree products and a draft National Export Strategy for shea butter and three draft standards for shea products produced.

Forty nine (49) participants from sector teams trained to undertake baseline estimates of mercury use and practices at artisanal scale gold mining (ASGM) sites, under the Ozone project, Uganda has ratified the Kigali Amendment to the Montreal Protocol, NEMA has trained 30 customs and police officers . Through the Inclusive Green Growth and Poverty Reduction (IGGPR) Project- UNDP/GoU, Eighty four (84) stakeholders were trained on sustainable ENR management for livelihood and job creation in western Uganda with focus on ecosystem services. Through the Stockholm Convention on Persistent Organic Pollutants. An outreach documentary was developed.

NEMA supported EMLI Bwaise Facility, on scaling up Non-state actors involvement in environment management

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## Performance as of BFP FY 2018/19 (Performance as of BFP)

1. The period between July and September, 2018, to enforce environmental compliance, complaints on noise pollution and wetland degradation were responded to. The Environmental Police Force supporting the technical teams, halted a total of thirty three (33) illegal activities that were being carried out without approval from NEMA, twenty four (24) music concerts/events and to ensure compliance to the noise regulation guidelines in the permit. A total of 47 persons were apprehended for environmental abuse, twenty one (21) Motor Vehicles/ number plates were impounded or deregistered for various violations such as wetland degradation by murrum backfilling, twenty five (25) criminal cases were instituted against environmental offenders, and fifty eight (58) community sensitizations/policing meeting between males, females, the youth, older persons and persons with disabilities were undertaken both on site and pre-arranged meetings.
2. Support to restoration interventions for the protection of R. Muzizi and its critical catchment were undertaken in Kyenjojo District. The wetland systems/riverbanks restored are: Nyabukoni wetland system in Katogo village, Rukukuru village A, Kyamunzi Town Council, Nyankwanzi Sub County; Nturage A, Nyamyenzi Parish, Nyankwanzi Sub County; Kyamutunzi (Main Bridge), Kyamunzi Town Council. Illegal structures, creation of circulation canals and filling up of drainage channels as well as undertaking compliance enforcement through eviction and apprehending degraders was done. Over 200Ha of degraded land was restored. The wetlands in upper Limoto particularly in Gogonyo and Apopong Sub counties were restored, a total of 7km length of the wetland was restored in Apopong and Gogonyo sub counties.
3. A technical meeting was held which involved 85 participants (63 Male and 22 Female) with Masaka political and technical heads to refresh technical officers on the roles on Environment management such as enhancing coordination between different stakeholders in the districts, between districts and NEMA, create awareness on existing environment laws and operationalize district and sub county land committees among others.
4. Fourteen (14) Local Governments; (11 District Local Governments and 3 Lower Local Governments) namely Amuria, Kaberamaido and Ngora Districts in the Eastern region, Namwedwa and Kisozi Sub counties in Kamuli district in the central region. In Buliisa and Kibaale ( 75 technical staff with 30 percent female were mentored.) under Masindi Regional Office; Alebtong, Otuke, Lamwo, Agago, Abim, Nabilatuk Districts and Kotido Municipal Council in Northern Uganda were assisted in environmental management. In central, (31) participants (Female=2, Male=29) from Namwendwa Sub county and twenty eight (28) participants (Female=5, Male=23) from Kisozi Sub county, kamuli district
5. Awareness raising was undertaken in the Districts of Buikwe and Kayunga to promote ENR management. Over seven hundred (700) participated, of which 30% were women. Concerns raised were; charcoal burning by communities bordering Mabira forest, low allocation of funds to ENR sector, noxious gases/fumes from Lugazi factories in the categories of tanneries among others. In Northern Region, Lira DLG, NEMA undertook public education and awareness of Local Leaders and resource users for conservation Lokok-Lokere Wetland/Catchment system with Napak District leaders
6. Four (4) community meetings targeting resident on shores of Lake were carried out. A total of 143 community members were engaged, mainly consisting of village-level local leaders and key land users. Of these participants, 42 were female while 101 were male.
7. A baseline survey was conducted in 10 Primary Schools both private and government in Nebbi District including Nebbi Municipality to establish the state of environment management practices in primary schools and also to identify the gaps in environmental management. The gaps identified were to inform future training programs in environmental education and Education for Sustainable Education in institutions of learning. Two (2) trainings of Training of Trainers (ToTs) were conducted in Nebbi District, where 218 ToTs (39 female and 179 male) were trained in planning and implementation of environment management projects in Primary schools.
8. Enhancing environmental literacy through the digitized library is ongoing as well as open access to the Library system with information on environmental management. A total number of users received by the Library between July and September, 2018 was 120 of which 70.8% were male and 29.2% were female.
9. During July – September, 2018, a total of 378 males and 100 females were engaged in gender and environment management related activities with more males participating in various activities compared to women. Public education and awareness for males and females was 246 males and 65 females

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## FY 2019/20 Planned Outputs

1. In the FY2019/20, NEMA intends to strengthen the Environment management aspect of Oil and gas through equipping the mobile environmental monitoring lab and other monitoring equipment to ensure that the process of production of oil and gas are done under strict adherence to environmental laws and regulations of Uganda. This NEMA will effectively execute in Liaison with Lead agencies including DLGs, MEMD, MWE among others.
2. NEMA intends to boost its presence in the DLGs through the regional offices established as it awaits Parliament, MWE and MoFPED to allocate resources to facilitate DLGs as they carry out the decentralized Environmental management function.
3. NEMA will strengthen environmental enforcement and compliance to laws, standards and guidelines established to ensure increased compliance levels to over 85 percent. This will be through vigorous compliance monitoring, audit and baseline inspections of projects and facilities by regional and thematic teams at NEMA.
4. The authority will undertake and support to restoration activities with a target of achieving over 30 percent of degraded areas restored/protected by catchment and location
5. NEMA will hope that the National Environment Bill (2017) is approved into law and undertake the finalization of regulations that operationalize the law. For sustainability of environment management in Lead agencies and DLGs, NEMA will continuously engage lead agencies in integration of ENR management into their plans, policies and programmes. This will be boosted by a compliance instrument that will be developed by NEMA, NPA and MWE and the implementation of a Lead Agency Strategy
6. NEMA will undertake research studies to inform decision and support policy in regarding to ENR management in the country, will support to restoration with over 450Ha of degraded areas restored.
7. E-waste management is to be strengthened by ensuring that a collection centre is established and operational. For improved communities and livelihoods so as to promote wealth creation, information is key, therefore environment literacy and awareness will be strengthened in all the regions of Uganda targeting males, females, the youth and the elderly including persons with disability so as to ensure inclusiveness and ensure that no one is left behind.
8. NEMA will undertake to ensure that it maintains and facilitates its staff to carry on the mandate for which it was established, this is because the Human capital is a fundamental tool for NEMA to be able to achieve its targets and contribute to the overall development agenda of a middle income country by 2040 through sustainable use of environment and natural resources.

## Medium Term Plans

1. In the medium Term, NEMA will support DLGs in ensuring that environment management is prioritized at local levels. The Authority will further ensure and continue to advocate for funding so that DLGs are well equipped and facilitated to carry out their decentralized Environmental management function.
2. With increased activities in the Albertine Graben in relation to the production of Oil and Gas, NEMA will continue and strengthen the monitoring of the Oil and Gas activities including EIA reviews for the Oil pipeline and refinery projects in liaison with Lead agencies
3. NEMA will continue to support Restoration of Degraded Fragile Ecosystems and the conservation of threatened species, given the vast ecosystems threatened in all regions of Uganda, given that the impacts affect livelihoods of men, women, children and the older persons including persons with disability. It will target over 35 percent area restored as a proportion of total catchment degraded
4. In the medium term, NEMA will strengthen E-waste management together with its Lead agencies given the increasing use of electronics by both males and females, the young and the older persons and persons with disabilities. This increased use leads to increased E-waste generation across all regions of Uganda, including private and public institutions.
5. Thematic baseline Verifications, routine compliance monitoring and inspections for projects in the west, East, North and Eastern parts of Uganda will be key to keep the brown environment compliance levels high. Given the number of new projects that need baseline verifications and the routine monitoring, this drives the cost high
6. Support to increasing environmental literacy and awareness creation targeting all Ugandans irrespective of gender, religious affiliation, ethnic background or any other, so as to create a mind change for improved and sustainable environment management
7. Equip and strengthen the established regional offices in Mbale, Lira and Mbarara, including, tooling and re-tooling of staff. Support to the Litigation function including review and development of regulations for the operationalization of the NE-Bill once enacted into law.
8. NEMA will ensure effective representation of the country in MEAs and earmark funding opportunities to compliment the GoU funds for improved environment management

## Efficiency of Vote Budget Allocations

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Internal restructuring to ensure effectiveness and efficiency in activity execution has been done and implemented. Thematic teams have been created with team leaders and Alternates in accordance with staff capabilities to ensure efficiency in Environmental and Social Impact Assessments.

Regional offices in Mbarara for western region, Lira for Northern Region , Mbale for Eastern Region and Masindi for the Mid western/North and the Albertine Graben, have been established. NEMA envisages efficiency in utilizing such offices to enhance the regional function on environment management with lesser resources

## Vote Investment Plans

These will include restoration, purchase of air, water and land monitoring equipments

## Major Expenditure Allocations in the Vote for FY 2019/20

Major expenditure allocations include:

- Support Restoration of Degraded Fragile Ecosystems and the conservation of threatened species including the Shea tree. Given the vast ecosystems threatened, this has been a major cost driver
- Thematic baseline Verifications, routine compliance monitoring and inspections. Given the number of new projects that need baseline verifications and the routine monitoring, this drives the cost high
- Supporting compliance enforcement, including the legal function, EPF, review of laws among others
- Support to increasing environmental literacy and awareness creation so as to create a kind change for improved and sustainable environment management
- Set up of regional offices in Mbale, Lira and Mbarara, including, tooling and re-tooling of staff.
- Support to Monitoring of the Oil and Gas activities including EIA reviews for the Oil pipeline and refinery projects
- Support to the Litigation function including review and development of regulations for the operationalization of the NE-Bill once enacted into law

## V3: PROGRAMME OUTCOMES, OUTCOME INDICATORS AND PROPOSED BUDGET ALLOCATION

**Table V3.1: Programme Outcome and Outcome Indicators**

<b>Vote Controller :</b>							
<b>Programme :</b>	<b>51 Environmental Management</b>						
<b>Programme Objective :</b>	To promote and ensure sound environment management and prudent use of environment and natural resources in Uganda.						
<b>Responsible Officer:</b>	Dr. Tom O. Okurut						
<b>Programme Outcome:</b>	<b>Environmental Compliance and Enforcement Strengthened</b>						
<i>Sector Outcomes contributed to by the Programme Outcome</i>							
<b>1. Improved Weather, Climate and Climate Change Management, Protection and Restoration of Environment and Natural Resources</b>							
<b>Programme Performance Indicators (Output)</b>	<b>Performance Targets</b>						
	<b>2017/18 Actual</b>	<b>2018/19 Target</b>	<b>Base year</b>	<b>Baseline</b>	<b>2019/20 Target</b>	<b>2020/21 Target</b>	<b>2021/22 Target</b>
• Percentage level of environmental Compliance by Projects and Facilities	37.5	80%			83%	85%	87%
• Percentage area of degraded catchment areas protected by location	1500	350			17%	22%	27%
<b>Programme Outcome:</b>	<b>Environmental Compliance and Enforcement Strengthened</b>						
<i>Sector Outcomes contributed to by the Programme Outcome</i>							
<b>1. Improved Weather, Climate and Climate Change Management, Protection and Restoration of Environment and Natural Resources</b>							
	<b>Performance Targets</b>						

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Programme Performance Indicators (Output)	2017/18 Actual	2018/19 Target	Base year	Baseline	2019/20 Target	2020/21 Target	2021/22 Target
• Percentage level of environmental Compliance by Projects and Facilities	37.5	80%			83%	85%	87%
• Percentage area of degraded catchment areas protected by location	1500	350			17%	22%	27%
<b>Programme Outcome: Environmental Compliance and Enforcement Strengthened</b>							
<i>Sector Outcomes contributed to by the Programme Outcome</i>							
<b>1. Improved Weather, Climate and Climate Change Management, Protection and Restoration of Environment and Natural Resources</b>							
	<b>Performance Targets</b>						
Programme Performance Indicators (Output)	2017/18 Actual	2018/19 Target	Base year	Baseline	2019/20 Target	2020/21 Target	2021/22 Target
• Percentage level of environmental Compliance by Projects and Facilities	37.5	80%			83%	85%	87%
• Percentage area of degraded catchment areas protected by location	1500	350			17%	22%	27%

**Table V3.2: Past Expenditure Outturns and Medium Term Projections by Programme**

Billion Uganda shillings	2017/18	2018/19		2019-20	MTEF Budget Projections			
	Outturn	Approved Budget	Spent By End Q1	Proposed Budget	2020-21	2021-22	2022-23	2023-24
<b>Vote :150 National Environment Management Authority</b>								
51 Environmental Management	10.917	14.605	2.290	14.605	16.229	18.292	20.720	23.582
<b>Total for the Vote</b>	<b>10.917</b>	<b>14.605</b>	<b>2.290</b>	<b>14.605</b>	<b>16.229</b>	<b>18.292</b>	<b>20.720</b>	<b>23.582</b>

## V4: SUBPROGRAMME PAST EXPENDITURE OUTTURNS AND PROPOSED BUDGET ALLOCATIONS

**Table V4.1: Past Expenditure Outturns and Medium Term Projections by SubProgramme**

Billion Uganda shillings	2017/18	FY 2018/19		2019-20	Medium Term Projections			
	Outturn	Approved Budget	Spent By End Sep	Proposed Budget	2020-21	2021-22	2022-23	2023-24
<i>Programme: 51 Environmental Management</i>								
01 Administration	10.064	13.689	2.238	13.689	15.131	17.194	19.621	22.484
1304 Support to NEMA Phase II	0.853	0.915	0.052	0.915	1.098	1.098	1.098	1.098
<b>Total For the Programme : 51</b>	<b>10.917</b>	<b>14.605</b>	<b>2.290</b>	<b>14.605</b>	<b>16.229</b>	<b>18.292</b>	<b>20.720</b>	<b>23.582</b>
<b>Total for the Vote :150</b>	<b>10.917</b>	<b>14.605</b>	<b>2.290</b>	<b>14.605</b>	<b>16.229</b>	<b>18.292</b>	<b>20.720</b>	<b>23.582</b>

**Table V4.2: Key Changes in Vote Resource Allocation**

Major changes in resource allocation over and above the previous financial year	Justification for proposed Changes in Expenditure and Outputs
<b>Vote :150 National Environment Management Authority</b>	
<i>Programme : 51 National Environment Management Authority</i>	

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<b>Output: 05 National, regional and international partnerships and networking strengthened</b>	
Change in Allocation (US\$ Bn) : <b>0.045</b>	With the increase in number of Lower Local Governments including New DLGs, partnerships need to be extensive to cater for those new entities. Also for increased networks to deliver a sustainable environment management process
<b>Output: 19 Human Resource Management Services</b>	
Change in Allocation (US\$ Bn) : <b>(0.020)</b>	The Human resources function has been integrated into the KRA4 and funds allocated under the KRA
<b>Output: 76 Purchase of Office and ICT Equipment, including Software</b>	
Change in Allocation (US\$ Bn) : <b>0.060</b>	With Increase in staff ICT equipment is necessary for the staff to do their work and deliver efficiently
<b>Output: 77 Purchase of Specialised Machinery &amp; Equipment</b>	
Change in Allocation (US\$ Bn) : <b>0.187</b>	These machinery are to help on environmental monitoring of air, soil and water, and particularly with the Oil and gas activities increasing
<b>Output: 78 Purchase of Office and Residential Furniture and Fittings</b>	
Change in Allocation (US\$ Bn) : <b>(0.050)</b>	These have been reduced due to available furniture purchased in the FY2018/19

**Table V4.3: Major Capital Investment (Capital Purchases outputs over 0.5Billion)**

FY 2018/19		FY 2019/20	
Appr. Budget and Planned Outputs	Expenditures and Achievements by end Sep	Proposed Budget and Planned Outputs	
<b>Vote 150 National Environment Management Authority</b>			
Programme : 51 Environmental Management			
Project : 1304 Support to NEMA Phase II			
<b>Output: 75 Purchase of Motor Vehicles and Other Transport Equipment</b>			
Acquire new fleet of vehicles		Acquire new fleet of vehicles	
<b>Total Output Cost(US\$ Thousand):</b>	<b>0.340</b>	<b>0.000</b>	<b>0.840</b>
Gou Dev't:	0.000	0.000	0.000
Ext Fin:	0.000	0.000	0.000
A.I.A:	0.340	0.000	0.840

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## Output: 77 Purchase of Specialised Machinery & Equipment

CDM Municipal Solid waste Management supported

Equipping, tooling & re-tooling NEMA offices

Acquire Un-manned aerial vehicles for baseline data collection, compliance monitoring and information generation

Equip NEMA Education & Communication Offices with Communication, Media support equipment for videography and Photography

Procurement of branded materials and wares, Personal protective gears for environment and compliance monitoring and Equip the NEMA laboratory including Mobile labs

<b>Total Output Cost(Usht Thousand):</b>	<b>0.578</b>	<b>0.002</b>	<b>0.490</b>
Gou Dev't:	0.248	0.000	0.435
Ext Fin:	0.000	0.000	0.000
A.I.A:	0.330	0.002	0.055

## V5: VOTE CHALLENGES FOR 2019/20 AND ADDITIONAL FUNDING REQUESTS

### Vote Challenges for FY 2019/20

Limited funding to District Local Governments. Since the environment management is a decentralized function, limited or no funding to the DLGS affect significantly the effective environmental management function.

Inadequate funding provision to undertake and support restoration initiatives.

Low environmental Literacy levels, high awareness and increased apathy tendencies in the public in respect to sustainable use and protection of the environment.

Management of electronic waste. There is increased use of electronics in Uganda, and this comes with such waste at the end life of an electronic gadget.

Management of environmental aspects of the oil and gas sector. With the discovery of oil in Uganda, and the production phase insight, management of environment management aspects of oil and gas become key. Any mis-management can be catastrophic to the environment, the economy and livelihoods of all Ugandans.

### Table V5.1: Additional Funding Requests

Additional requirements for funding and outputs in 2019/20	Justification of requirement for additional outputs and funding
<b>Vote : 150 National Environment Management Authority</b>	
<b>Programme : 51 Environmental Management</b>	
<b>OutPut : 01 Integration of ENR Management at National and Local Government levels</b>	
Funding requirement USht Bn : <b>6.000</b>	With the increased digitization of the world and the country in particular comes increased ewaste created after such items become obsolete, un-usasble among others. Such waste, chemicals that are hazardous to the environment and Kaveera, need to be effectively managed to create a healthy environment for healthy men and women of Uganda
<b>OutPut : 02 Environmental compliance and enforcement of the law, regulations and standards</b>	



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Funding requirement US\$ Bn : <b>15.000</b>	Since the environment management is a decentralized function, limited or no funding to the DLGS affect significantly the effective environmental management function. This is because these Ecosystems and Natural resources are resident in the DLGs, under funding would imply no timely response to environmental crime through compliance enforcement and monitoring. This ultimately affects achieving the NDP objective
<b><i>OutPut : 03 Access to environmental information/education and public participation increased</i></b>	
Funding requirement US\$ Bn : <b>1.040</b>	Unfunded programs to under Public Education Programme to enhance environmental literacy and awareness. For sustainable environment, change of mindset is key. NEMA lacks enough equipment and funds to do holistic nation wide public awareness campaigns in formal, non formal institutions and to the public. This would eliminate the apathy attitude towards environment management and reduce the pressure exerted on the Natural resources
<b><i>OutPut : 04 The institutional capacity of NEMA and its partners enhanced</i></b>	
Funding requirement US\$ Bn : <b>7.000</b>	To increase its national presence , effectively compliment LG and Lead agency environment management efforts, and effectively undertake compliance monitoring, inspections including baseline inspections on projects for faster issuance of EIAs, NEMA needs to increase its regional presence through establishment and operationalization of regional offices
<b><i>OutPut : 77 Purchase of Specialised Machinery &amp; Equipment</i></b>	
Funding requirement US\$ Bn : <b>7.000</b>	NEMA requires equipment to undertake effective compliance monitoring and enforcement of standards for the management of environment aspects of oil and gas. This is critical as any laxity in enforcing laws, regulations, guidelines, standards, procedures and processes can be catastrophic to the environment that men and women of Uganda currently enjoy