



Weekly Bulletin

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Inside this issue:

Why Climate Change is Kenya's greatest threat to development	3
KSG's Ecological Footprint	5
Building a proactive approach to cybersecurity	7
KSG's Hilda Bows out of Badminton Championship	8
Weekly activities	9
Humor and Quote	10
Weekly Programs	11



Principal Secretary, State Department for Fisheries, Aquaculture and the Blue Economy, Dr. Francis Owino inspecting the parade during the pass out ceremony that was held at KSG Experiential Learning Center at the shores of Lake Baringo.

BY DOUGLAS MOCHAMA

On hundred and seventy-three (173) Kenya Fisheries Service constable guards have successfully graduated from a one-month rigorous Paramilitary Training held at the Kenya School of Government Experiential Learning Centre on the shores of Lake Baringo.

The training characterized by drill and discipline, first aid and safety, physical training, disaster management, laws, Human Resource Management, and national values is the initial instruction of constable guards entering the public service.

Principal Secretary, State Department for Fisheries, Aquaculture and the Blue Economy, Dr. Francis Owino, while presiding over the

pass-out parade on Friday, September 30, 2022 underscored the necessity of resilience and endurance among constables, especially at the formative stages of their careers.

KeFS is the pioneer team to benefit from the maiden one-month program offered at the School after employing 198 Constable Fisheries Guards last year. Among the new officers, 173 enrolled for the paramilitary training.

Go ye, be great and serve Kenyans with humility

Faculty of KSG and practitioners from the National Police Service and Kenya Fisheries Service jointly delivered the program through structured physical activities with the overall goal to instill compliance and confidence in the officers and the ability to withstand prolonged exposure to strenuous situations, a disposition usually rare in civilian life.

Designed to equip learners with pragmatic, innovative, and creative skills in addressing challenges, the program inculcates a high sense of statesmanship amongst public officers.

Dr. Owino gave prominence to the need of intensifying the uptake of aquaculture amongst communities saying that this would contribute to food security in the county. The PS celebrated the training terming it a "savior" that has come in handy in helping the country deal with illegal fishing, a situation that has caused

a reduction in the fishing volumes.

The training also encompasses a psychologically intensive process, which socializes constables by re-engineering their sense of social values, beliefs, and norms which are essential in fitting into the demands of KeFS constable deployment.

Baringo County Governor, Mr. Benjamin Cheboi, commended the selection of venue, Lake Baringo, as the training ground terming it a vote of confidence for KSG Baringo Campus as well as Baringo County in General.

Mr. Cheboi urged for intensification of the efforts in dealing with illegal fishing. He noted that his county generated 250 tonnes of fish but was poised for an increase in volumes in the future courtesy of among others the impact of the program where the county will have more surveillance of its fish resource.

On the training ground, psychological conditioning techniques are used to shape the attitudes and behaviors of trainees. This would facilitate for obedience to all lawful orders, face and conquer danger, and seamlessly but carefully bring to book offenders through proper handling of exhibits and securing sufficient evidence.

Participants were required to partially submerge their individuality for the sake of their training cluster unit, which enhanced compliance with orders and performance of actions normally absent from civilian life, including prolonged exposure to strenuous situations.

This cadre of officers would be required to be capable of delivering the much-needed services to the Kenyan Citizenry regardless of the prevalent environment on the ground and be able to respond to challenges and collaborate with other paramilitary and security agencies.

While presenting the graduands for the pass out, Kenya School of Government Baringo Campus Director Dr. Solomon Letangule expounded on the advent of the program from a collaborative point of view, an intervention seeking to integrate values of respect, tolerance, equality, and peace into the public service at all levels, but especially at the point of entry into service.

The event was graced by the Chair of the Kenya Fisheries Service Board Col. (RTD) Noor Musa, the Director General of Kenya Fisheries Service Mr. Daniel Mungai, DG Kenya Coast Guard Service Brigadier Vincent Naisho, and County Commissioner of Baringo represented by Deputy Commissioner Douglas Mucheru among other senior government officials.



Dr. Solomon Letangule, Baringo Campus Director, giving his remarks at the completion of the one month Paramilitary Training for the Fisheries constables.

Why Climate Change is Kenya's greatest threat to development



Obed Nyang'ena brings you part two of the two-part series detailing Climate Change in Kenya and beyond. This follows the earlier discussed weather extremes in Africa and Kenya in particular, that have brought about enormous distraught to humanity and biodiversity. Continued climate change episodes across Africa and the country portend a difficult future.

The unending Russia-Ukraine war has contributed to the problems through scuttled food supply chains creating market shortages, a spike in food commodity prices in domestic markets, and an affected fertilizer market, which has in turn increased the prices of farm inputs in general.

Notwithstanding the challenges faced, perhaps, feeding the country could have been a cinch if rains were predictable, soils fertile, and less acidic. But farmers are coerced to chance with the weather. Farmers are also pulling out all the stops to fight resistant weeds, incessant

locusts, and fall armyworms. Others are ignorantly embracing yellow tendrils called *cuscuta japonica* as fences or shades unaware that the invasive vegetation is viral and spreads plant diseases.

Those who manage to successfully plough incur immensurable on-farm losses that reduce harvests. There are also off-farm losses that are either borne by farmers or agents along the value chain. Losses are especially astronomical for horticultural crops and cash crops such as tea and other perishables.

Poor infrastructure such as roads and electricity and aggregation centres that lack cold rooms make access to markets difficult. This results in unprecedented delays and loss in revenues. It also opens a window for food contamination. Fighting aflatoxin has for instance proved to be a herculean task. It has put farmers' and traders' profiteering prospects between a rock and a hard place.

When regulators fish out contaminated foods from shelves it is aimed that lives would be saved from consuming poison. But the same is used to feed poultry and animals.

When dark clouds gather in the sky, it pours, it floods and flood carries with it debris and other contaminants to rivers, adversely affecting marine life. It has been reported that this contamination has led to the mass death of fish in Lake Victoria. This problem is compounded by the acidification

of water due to global warming. One study has associated declining fish in Lake Tanganyika with this phenomenon.

Climate change also adversely affects tourism, travel, and logistics which collectively translates to immense opportunities that are lost. It leads to both psychological and physiological losses that have long-lasting negative impacts on communities. The water level in Lake Bogoria, Lake Naivasha, Lake Turkana and Elementaita has been reclaiming territory meaning displacement of persons. Suggestively, this is happening because of man's encroachment and poor physical planning.

By the same token, water and vector-borne diseases have continued to spread, claiming more lives. Falling electricity poles, roads, and buildings that are swept away during the rains are indicative few lessons have been learned about climate change and its unprecedented impacts.

Notwithstanding the sheer fact that climate change is irreversible, there is a battery of opportunities that changing extreme weather patterns presents. Reaping these opportunities demands capacity building as espoused under the Paris Agreement. It also demands coordination, collaboration, corporation, and consolidation of ideas and resources. This will inform developmental ambitions and their feasibility, map the extent of risks faced and resilience-building interventions needed. Above all, this would help in translating board room deliberations on opportunities, trade-offs, and spin-offs that

Why Climate Change is Kenya's greatest threat to development

climate change presents.

For instance, in the expansive plains of Kitengela where wastewater and sewer are a problem, landlords recently raised Sh. 85 million to set up a private sewer line. This did not create a healthier neighborhood to live in but it reduced the potential spread of water-borne diseases to residual levels for populations living downstream.

There are projects that are converting invasive insects into animal feeds, improving animals' health and productivity. Experts are also exploring possibilities of looping-in more insects such as roaches and crickets on the dinner table because of the safety and richness of their milk content.

In addition, science should guide farmers' decisions, if they

are to produce optimally amid climate change, reduce on-farm and off-farm losses and earn a comparative differential. This necessitates the expansion of community-based organizations that provide climate-smart agricultural practices through funding. Science should also guide the design and harvesting of clean energy alternatives, the design and development of climate resilient buildings and roads, and in the identification of new markets and understanding of consumer needs.

Value-addition startups, especially those that specialize in food preservation and processing should be supported to expand their capacity, and identify new markets without compromising quality. Minimizing food waste and byproducts translates to a

successful reduction in malnutrition and hunger, especially in the northern part of the country which faces serious weather extremes.

Mapping of arable lands, which are by any yardstick reducing because of spiraling population, testing the suitability of soils, and providing farmers with viable diversification options could be the most-fitting solution needed to creating wealth and feeding hungry mouths in the face of climate change. If the comparative advantage of a country's varied agro ecological zones is not mapped out and simulations made to understand mechanizations needed, they will lose out in securing a competitive advantage and the country will struggle more in feeding its increasing population.



Kenya School of Government

Empowering the Public Service

Retirement Planning Program

Date:

October 17-21,2022

Campus:

Lower Kabete

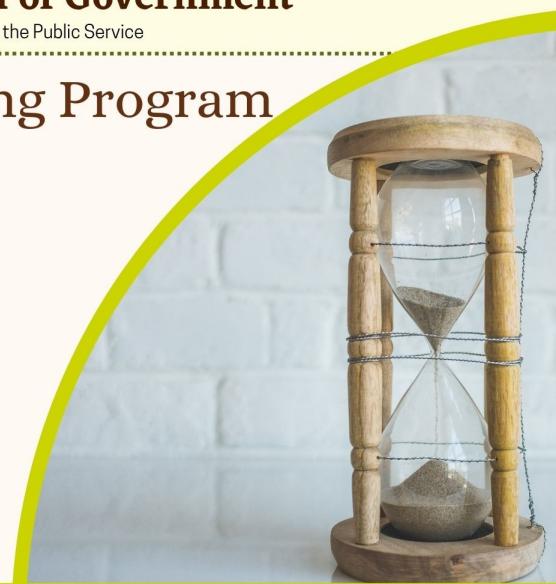
Cost:

Residential- Ksh. 29,000

Non-Residential- KSh. 18,850



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KSG's Ecological Footprint



KSG faculty members, at a past event, display models of a curriculum on County Climate Change Fund Program aimed at preparing counties to access and manage climate change funds.

The impacts of environmental change continue to ravage the globe with more speed and intensity. According to the United Nations Environmental Program reports, the world has been 1.1° warmer in the last decade than it has ever been since the 1800s. Scientists continue to raise the alarm over the state of the world and warn that temperatures will continue to rise should nothing be done drastically. Under the United Nations Sustainable Development Goal (SDG) 13, countries are required to take action urgently to combat climate change and its

impact.

Kenya has experienced adverse effects due to environmental changes ranging from prolonged drought seasons in most parts of the country, unpredictable rainfall patterns, floods, and a rise in sea levels among others.

Saving the planet seems like an impossible task, but it starts with everyone doing just a little bit of a simple act such as picking up litter, opting for reusable carrier bags to the shops and market, and sometimes doing some walking instead of always driving can reduce your carbon footprint.

In response to the environmental problems, the Kenya School of Government established a premier Centre for Environmental Governance and Climate in November 2019 whose mandate is to enhance knowledge, skills, competencies, and progressive behavior when it comes to the country's ecological footprint.

The Centre was founded in accordance with the National and Global Development Agendas. These are Kenya's Vision 2030, East African Commission Agenda 2050, The African Union Agenda 2063, and The United Nations Sustainable Development Goals

KSG's Ecological Footprint

where the Centre commits to conduct research to support evidence-based policy formulation, decision-making, capacity building, think-tank discussions, and advisory on prudent environmental governance, emerging issues on sustainable development and climate action. The School aims to sensitize communities, states, and foreign government officials about prudent environmental and natural resource management; sustainable development concepts such as blue, green, and circular economies as a means of achieving sustainable development.

The Centre continues to deliver experimental training programs to enhance knowledge, skills, and behavior in environmental management, undertake research activities to support evidence-based policy formulation and decision-making by governmental institutions and agencies on climate change, and support advocacy and lobbying for mainstreaming of environmental and climate change action in the country, promoting creativity in climate change and environmental sustainability through innovative conservation technologies among others.

In consonance with the School on Sustainable Development agenda, the Centre has developed and rolled out several capacity-building programmes in Environmental Management and Governance; Impact Assessments and Audits; Environmental and Social Safeguards; Risk Management; Occupational Safety and Health; Green Growth and Circular Economy; Climate Change

Governance, Financing, Planning, and Policy Development. In its activities, the School strives to make a lasting impression. This is intended to be accomplished by not just reforming the public sector to be more environmentally friendly, but also by stimulating Kenya's transition to a green economy.

As the staff of KSG, we have to start thinking of ways in which we can contribute to the environment. Over time, these small changes will add up to a significant impact. We can create hope for the environment and leave behind a sustainable footprint by:

Turning computers and electronic devices completely off

When going for lunch or off for the day, instead of setting the computer on standby mode which uses a lot of energy, give your PC at the office a well-deserved break, unplug and power down whenever possible.

Get into the habit of turning off electricity when it is not in use

Reduce electricity where you can. Do you need that office light past 10 a.m. when the sun glares down? Does your phone need to be plugged in all day? A simple gesture of turning off lights and unplugging electronics when they are not in use to save energy can go a long way.

For Holidays, and birthdays, send e-cards

E-cards are fun and often humorous, but they are also more environmentally friendly than sending out paper

announcements that recipients tend to discard.

Create a compost pile

You do not need to live on a farm or have a big backyard to try this eco-friendly disposal method. Composting means recycling nutrients into the ecosystem, and keeping food out of landfills and waterways while making the garden greener.

Use reusable water bottles

Disposable water bottles are found all over landfills and their environmental impact is atrocious. With reusable water bottles, you save money and will not have to ingest the invisible residue that is known to come from throwaway plastic bottles.

Turn off the taps

Do not let your water consumption run out of control. You can save liters of water a day by turning off your tap while you brush your teeth, and fixing leaky taps.

Green corporate social responsibility initiatives

KSG has really worked well on green CSR by planting trees to collecting waste on the beach. But as staff, we should think of new ways that will set an example for other organizations.

The article was compiled by Phyllies Musyoki and Beth Muigai.

Building a proactive approach to cyber security



Mercy Lang'at
Senior ICT Officer at Kenya School of
Government, Lower Kabete.

With the evolving world of Technology, cybercriminals are also devising ways of exploiting vulnerable systems and networks to steal data. This has birthed the need to establish, implement and monitor a cyber-security strategy in organizations to protect online data and build resilience in business systems, applications, and networks.

To mitigate the risk of cyber-attacks, the Kenya School of Government (KSG) is in the process of implementing the ISO 27001:2015 standard, an Information Security Management System which will help build layers of defense and put in place cyber security controls to prevent, detect and correct cyber-attacks that

could lead to data breaches or denial of services.

With humans being the weakest link in cyber security, awareness training is the most critical cyber security control that needs to operate effectively. Hackers gain access through social engineering techniques where users are tricked into providing sensitive and personal information such as login credentials and PINs through techniques such as cybersquatting and phishing emails – tactics used by black hat hackers to mimic genuine websites/applications.

The hacker will send a phishing email to an unsuspecting user, which will seem like a genuine email address, but with a spelling error that can be overseen. The email will have a link or an attachment that is embedded with malicious software (malware) such as a virus which can be attached to a document or a file that supports macros, for example, ms excel and word, to execute its code (the programming language used by the

hacker to develop the malware). When the file is downloaded, the virus will lay dormant until the file is opened. Once the file is opened, the virus starts to spread from the infected computer to other computers connected to the same network. The hacker will gather information about their target, for instance, a server, and increase privilege to the administrator level to enable them to steal or encrypt sensitive data

Users, therefore, should be discerning about clicking on links and downloading attachments. Hackers obtain sensitive data by recording user keystrokes via the malware embedded in them. It is important to have a keen eye for detail, verify email addresses and consult the IT Department before downloading attachments or clicking links from emails outside the KSG Domain including personal emails. How do you detect a phishing email or cybersquatting?

Let's watch out for the next article.



stock image

KSG's Hilda makes her Coast Series debut in badminton

BY GLENN LUMITI

As the race to the finals of the 2022 Coast Badminton Series intensifies, Hilda Mugendi based at KSG Mombasa Campus, maintained stellar performance in the ladies' singles category, bowing out only at the quarter finals.

Ms. Mugendi, a faculty member at the Campus thrilled fans that thronged the KPA Sports Club Hall in Mbaraki for the annual fete.

At the quarter finals, she played against 16 year old Japphrey Academy's Zainab Gulam Hussein on Friday September 25, 2022. The two ladies fought hard for 51-minutes to claim the spot in the semi-finals. Zainab, took the first set and it all went down to a tense second set that had a thrilling end as she progressed closely to match points with Mugendi.

Mugendi, an experienced athlete who was making her Coast Series debut, went up 9-3 but Zainab dug in and clawed back points but was still behind at 18-15. The KSG athlete was elated when she got the 19th point, relieved to enhance the distance in points between them, but Zainab made a comeback, and it was soon 19-17. Zainab got three back in quick succession to take a slim lead with the

scores at 19-20. Mugendi then levelled the score at 20-20. It came down to which athlete could hold their nerve longer. Zainab then closed out the match at 20-21. By now both athletes were exhausted.

Mugendi's powerful left-handed smashes inspired dominance in the second set as she took an 8-3 lead. That got the crowd going, but Zainab quickly reeled off the next five points in succession. The end came swiftly with Zainab converting her first match point to progress to the semis with a 2-0 (20-22 and 19-21 scores in the two sets respectively) within 51 minutes.

Despite losing in the last eight to Zainab, Mugendi gave a spirited fight that saw her win the souls of the fans and self-appreciation, this being her debut in the annual championship. Though pleased with her performance, Mugendi admitted she made mistakes in the last minutes of each set which cost her chances to proceed to the semifinals.

"I think I did pretty well today, but my opponent did even better. I made too many mistakes in the last minutes of each set. I had opened a commendable gap and she was finding it tough to level up. I think I got carried away by the gap. I will now focus my training on court balance and composure. Congratulations to Zainab.

I live to fight another day," she said.

Mugendi hinted at participating in another tournament in October 2022 as she looks forward to continued support from her colleagues as has been throughout the journey.

"I enjoyed the joy and cheer of the large crowd which comprised staff of the School. This has been such a fascinating experience, and I am genuinely happy. I still have another tournament in October, and I'm hoping to once more capitalize on the crowd. I'd like to keep performing well and I promise to bring home the win in the next competition."

On her win, Zainab stated: "Early on in the game, I was a little pessimistic, but in the end, I just let go and enjoyed myself. This tournament's preparation was really difficult. I was prepared for my opponent with a solid plan. She has a strong defense, and I was actually trailing until I came up with a fantastic plan that allowed me to win. Although I did not play well in the second set either, I was able to balance being aggressive and patient in the final minutes. I gave it everything I had while having fun on the court, and it paid off."

Asked when she embraced badminton as a sport, Ms. Mugendi indicated that her interest was sparked in 2019 in Japan where she was undertaking her Economic Master's Program that had been sponsored by JICA.

"On return to my work station upon completing the Master's program, I purposed to be active in sport and after a year of searching, I joined Mombasa Badminton Club in 2019. I have participated in many local and national tournaments. In some tournaments, I managed to win trophies while in others; I embrace the outcome and live to fight another day," she highlighted.

The Coast Badminton Series is an annual event that showcases badminton talent and sportsmanship in the region. The series has continued to enjoy sponsorship from various top firms such as Mombasa Cement and Kericho Gold which has seen more youths embrace their talents and showcase their skills in this sport.



Hilda Mugendi receives instructions during the match

Weekly Activities in Summary



Baringo County Governor, Mr. Benjamin Cheboi, gracing the pass-out ceremony of 173 Kenya Fisheries Constable Guards upon completion of the Paramilitary training that encompasses physical and psychological conditioning techniques.



Participants of Senior Management Course No. 389/2022, Lower Kabete Campus paid a visit to Msamaria Mwema Children's Home as part of the CSR component in the program, the participants donated foodstuffs and spent time with the kids.



KSG Embu Campus Director, Dr. Ann Kang'ethe awards the Director General's trophy to the Strategic Leadership Development Program (SLDP) group that presented the best policy brief.

Leadership Lesson

Endurance is nobler than strength, and patience than beauty

It takes time and patience, but if you develop the habit of using forceful, positive Self-Talk rebuttals to your negative Mind Chatter you will soon see a shift in your Mind Chatter, how you feel and what you do."

-Mark Snyder

Have Your Say



Governor's Delivery Unit - County Gov't of Isi... @GDU0... · Sep 27 ...
 @GovGuyo appreciates the untapped yet great potential that youth of Isiolo County posses. It is against this backdrop that his administration is working with @KSGKenya to undertake 5 days leadership & devolution training dubbed Young Leaders Development for youth of Isiolo County

Humor of the week



*"I asked my dog what's two minus two.
He said nothing."*

Quote of the Week

"Learning patience can be a difficult experience, but once conquered you will find life is easier."

-Catherine Pulsifer

Baringo Campus

Strategic Leadership Development Program	5th September - 14th October 2022
Public Relations and Customer Care	3rd - 14th October 2022
Supervisory Skills Development	3rd - 14th October 2022
Senior Management Course 162	5th September - 28th October, 2022
Senior Management Course 162	3rd - 28th October, 2022
Productivity Improvement and Measurement Course	3rd - 7th October, 2022
Secondary Schools Board Directors Workshop	1st October, 2022
Kabarnet Boys High School Students Workshop	1st October, 2022

Kenya School of Government
P. O. Box 23030 - 00604
Lower Kabete, Nairobi
Tel: +254 2 4015000
Mobile: 0727496698

Matuga Campus
P.O. Box 31-80406,
Matuga - Kenya
Tel: +254-0770770021
Email: info.matuga@ksg.ac.ke

Embu Campus

Senior Management Course No.175	5th September - 25th October, 2022
Senior Management Course No.176	12th September - 7th October, 2022
Senior Management Course (Online) NO.177	3rd October - 25th November, 2022
Supervisory Skills Development Course	3rd October - 14th October, 2022
Management Skills Course	3rd October - 28th October, 2022
Management Course for Office Admins	3rd October- 28th October, 2022
State Department For Culture & Heritage	6th October, 2022

Mombasa Campus
P.O. Box 84027 - 80100,
Mombasa - Kenya
Tel: +254 41 3122785, 22227113,
2228800, +254 41 2227105
Email: info.mombasa@ksg.ac.ke

Baringo Campus
P.O. Box 91, Kabarnet – Kenya
Tel: +254-053 22325
Email: director.baringo@ksg.ac.ke

Matuga Campus

Senior Management Course No.109	12th September - 7th October, 2022
Senior Management Course No.109	10th October - 4th November, 2022
Management of Social Protection Services Ministry of Labour	17th -28th October,2022
Public Relations an Customer Care Course No.2	17th -28th October,2022

Embu Campus
P.O B0x 402-60100,
Embu - Kenya
Tel: +254- 068-31351, 068-31364
Email: info.embu@ksg.ac.ke

Mombasa Campus

Strategic Leadership Development Course No.324	29th August - 7th October, 2022
Senior Management Course No. 157	26th September -21st October, 2022
Strategic Leadership & Development Program No. 328	26th September- 4th November, 2022
Audit Committee Training	3rd - 5th October, 2022
State Department for Post Training (Workshop)	3rd - 12th October, 2022
Ministry of Sports, Culture & Social Services (Workshop)	3rd October, 2022

Lower Kabete

Senior Management Course No. 387	15th August-21st October, 2022
Strategic Leadership and Development Programme	12th September- 25th November, 2022
Project planning and Management	12th September -7th October, 2022
Strategic Leadership and Development Program No.327	19th September -28th October,2022
Project Development and Management	19th September -14th October,2022
Financial Management for Project Accountants	26th September -7th October, 2022
Kenya Coast National Polytechnic	25th September -7th October, 2022
Public Service Induction Program (Hesabika Trust)	3rd- 7th October, 2022
Induction of Cuban Doctors (Ministry of Health)	3rd- 14th October, 2022
International Public Sector Accounting Standards	3rd- 14th October, 2022
Public Policy Formulation and Implementation.	3rd- 7th October, 2022
Collective bargaining	3rd- 7th October, 2022
Senior Management Course No. 390	3rd- 28th October, 2022
Strategy and Transformative Leadership Program for Public Service Boards (Kisii University)	3rd- 5th October, 2022
Teachers Service Commission (Workshop)	5th October ,2022



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Editors

Faith Musoga

Sub-Editor

Douglas Mochama
Ephline Okoth

Writers

Pauline Ngurukie
Daniel Ngeti
Mary Njenga
Beth Muigai
Sharon Ngina
Phyllies Muili
Yvonne Lucy
Glenn Lumiti
Elias Makokha

For news items, information and comments kindly email:
communications@ksg.ac.ke