

Approved for tabling. *Pat SNA*

REPUBLIC OF KENYA

27/2/18



THE NATIONAL ASSEMBLY

TWELFTH PARLIAMENT – SECOND SESSION – 2018

REPORT OF THE DEPARTMENTAL COMMITTEE ON AGRICULTURE AND LIVESTOCK ON THE VETTING OF THE NOMINEE FOR APPOINTMENT AS PRINCIPAL SECRETARY IN THE STATE DEPARTMENT OF AGRICULTURAL RESEARCH, PROF. HAMADI IDDI BOGA

*Paper Laid
By Hon. Ali Haji, MP, Chairperson -
DC - Agric & Livestock or
Thursday, February 27, 2018 (pm)
MMW*

DIRECTORATE OF COMMITTEE SERVICES
CLERK'S CHAMBERS
PARLIAMENT BUILDINGS
NAIROBI

FEBRUARY, 2018



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LIST OF ABBREVIATIONS/ACRONYMS

ADC	-	Agriculture Development Corporation
BSc	-	Bachelor of Science
CID	-	Criminal Investigation Department
EACC	-	Ethics and Anti-Corruption Commission
EPC	-	Export Promotion Council
HELB	-	Higher Education Loans Board
GoK	-	Government of Kenya
KIBT	-	Kenya Institute of Business Training
KRA	-	Kenya Revenue Authority
MSc	-	Masters of Science
PhD	-	Doctor of Philosophy
JKUAT	-	Jomo Kenyatta University of Agriculture and Technology

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CHAIRPERSON'S FOREWORD

On Tuesday 13th February, 2018 the Speaker of the National Assembly conveyed a message from H.E. the President to the House regarding nominee for appointment to the positions of Cabinet Secretaries and Principal Secretaries and of High Commissioners/ Ambassadors in his Government. Further, he informed the House that pursuant to Article 152(2) and Article 155(3) of the Constitution, the National Assembly should expedite the approval hearings of the nominees. The Speaker therefore referred the names of the nominees to the relevant Committees to conduct approval hearings.

Prof Hamadi Iddi Boga has been nominated by H.E the President Pursuant to Article 155 (3) of the Constitution, the President is required to nominate a person for appointment as a Principal Secretary from among persons recommended by the Public Service Commission; and with approval of the National Assembly. Having been forwarded to the National Assembly, the House is obligated to conduct approval hearings and make a determination of the nominee' suitability or otherwise within fourteen days as provided for in section 8(1) of the Public Appointments (Parliamentary Approval) Act, 2011. The Speaker referred the name of the nominee and his curriculum vitae to the Departmental Committee on Agriculture and Livestock for vetting.

The Speaker further directed the Committees to conduct extensive public participation as provided for under Article 118 of the Constitution as well as the Public Appointments (Parliamentary Approval) Act, 2011. He further advised the Committees to conclude their reports and submit them to the House on or before Tuesday 27th February, 2018 to enable the House to consider and finalize on the nominees within the stipulated timelines.

The nominee was vetted on Wednesday 21st February 2018 based on the criteria set out in the Public Appointments (Parliamentary Approval) Act, 2011, the Leadership and Integrity Act, 2012 as well as the Constitution of Kenya, 2010 and other relevant provisions of the law.

After the vetting, **Prof Hamadi Iddi Boga** was found to be qualified and suitable to serve as the Principal Secretary, State Department of Research in the Ministry of Agriculture and Irrigation.

The Committee appreciates the assistance provided by the Office of the Speaker and the Clerk of the National Assembly that enabled it to discharge its mandate during the approval hearing. I

further wish to express my appreciation to the Honourable Members of the Committee who dedicated their time to participate in the activities of the Committee and preparation of this Report.

On behalf of the Departmental Committee on Agriculture and Livestock and pursuant to provisions of Standing Order 199(6), it is my pleasant privilege and honour to present to this House the Report of the Committee on the vetting of Prof. **Hamadi Iddi Boga**, nominee for appointment as Principal Secretary in the State Departments of **Agricultural Research**.

Hon. Adan Haji Ali, MP

EXECUTIVE SUMMARY

This report contains the Committee's proceedings of the approval hearing of **Prof. Hamadi Iddi Boga** for appointment as the Principal Secretary, State Department Agricultural Research in the Ministry of Agriculture and Irrigation. Prof Hamadi Iddi Boga had been nominated by H.E the President Pursuant to Article 155 (3) of the Constitution, the President is required to nominate a person for appointment as a Principal Secretary from among persons recommended by the Public Service Commission; and with approval of the National Assembly, appoint Principal Secretaries. Having been forwarded to the National Assembly, the House is obligated to conduct approval hearings and make a determination of the nominees' suitability or otherwise within fourteen days as provided for in section 8(1) of the Public Appointments (Parliamentary Approval) Act, 2011. The Speaker referred the name of the nominee and his curriculum vitae to the Departmental Committee on Agriculture and Livestock for vetting.

On Wednesday 21st February, 2018, the Committee vetted the nominee under the criteria set out in: Article 155(3) of the Constitution; the Public Appointments (Parliamentary Approval) Act, No.33 of 2011 and Section 7 of the Public Appointments (Parliamentary Approval) Act, No.33 of 2011

During vetting, the Committee observed that the nominee had been cleared for appointment by the Kenya Revenue Authority (KRA), the Directorate of Criminal Investigations (DCI), the Ethics and Anti-Corruption Commission (EACC), and the Higher Education Loans Board (HELB). The Committee further noted that due process was followed in the recruitment.

On his suitability for appointment, the Committee found **Prof. Hamadi Iddi Boga** was suitable and qualified to serve as the Principal Secretary, State Department of Agricultural Research.

1.1 Mandate

The Committee on Agriculture and Livestock is one of the Departmental Committees of the National Assembly established under Standing Order 216 and is mandated to:

- (a) investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operations and estimates of the assigned ministries and departments;
- (b) study the programme and policy objectives of ministries and departments and the effectiveness of the implementation.
- (c) study and review all legislation referred to it.;
- (d) study, assess and analyse the relative success of the ministries and departments as measured by the results obtained as compared with their stated objectives;
- (e) investigate and inquire into all matters relating to the assigned ministries and departments as they may deem necessary and as may be referred to them by the House;
- (f) vet and report on all appointments where the Constitution or any law requires the National Assembly to approve, except those under Standing Order 204 (*Committee on Appointments*); and**
- (g) Make reports and recommendations to the House as often as possible, including recommendation of proposed legislation.

1.2 Committee Membership

The Departmental Committee on Agriculture and Livestock was constituted by the House on Wednesday 14th December, 2017 and comprises the following Members:-

1. Hon. Adan Haji Ali, M.P.
2. Hon. Emmanuel Wangwe, MP.
3. Hon. Florence Mutua, MP.
4. Hon. Maison Leshoomo, MP.
5. Hon. Silas Kipkoech Tiren, M.P.
6. Hon. Ferdinard Wanyonyi, MP
7. Hon. Francis Munyua Waititu, M.P.
8. Hon. Simba Arati, MP.
9. Hon. Dr. John Kanyuithia Mutunga, M.P.
10. Hon. Yegon Brighton Leonard, MP
11. Hon. Gabriel Kago Mukuha, M.P.

Chairperson
Vice- Chairperson

12. Hon. John Paul Mwirigi, M.P.
13. Hon. Adan Haji Yussuf, M.P.
14. Hon. Janet Jepkemboi Sitienei, M.P.
15. Hon. Dr. Daniel Kamuren Tuitoek, M.P.
16. Hon. Joyce Kamene, MP.
17. Hon. Fred Ouda, M.P.
18. Hon. Justus Makokha Murunga, MP.

1.3 COMMITTEE SECRETARIAT

First Clerk Assistant	-	Ahmad Kadhi
Third Clerk Assistant	-	Nicodemus Maluki
Legal Counsel II	-	Colletah Sigilai
Research Officer III	-	Eric Kariuki
Sergeant At arms	-	Alex Mutuku
Sergeant At arms	-	Faith Makena

1.4 Message from H.E. the President on the Nominees for Cabinet Secretaries and Principal Secretaries and High Commissioners/ Ambassadors

On Tuesday 13th February, 2018 and pursuant to Standing Order 42(2), the Speaker of the National Assembly notified Members of the National Assembly of his receipt, on 29th day of January, 2018 of the message from H.E. the President to the House regarding nominees for appointment to the positions of Cabinet Secretaries and Principal Secretaries and of High Commissioners/ Ambassadors in his Government. Further, he informed the House that pursuant to Article 152(2) and Article 155(3) of the Constitution, the National Assembly should expedite the approval hearings of the nominees. The Speaker therefore referred the names of the nominees to the relevant Committees to conduct approval hearings.

The Speaker further directed the Committees to conduct extensive public participation as provided for under Article 118 of the Constitution as well as the Public Appointments (Parliamentary Approval) Act, 2011. He further advised the Committees to conclude their reports

and submit them to the House on or before Tuesday 27th February, 2018 to enable the House to consider and finalize on the nominees within the stipulated timelines.

1.5 Nomination and Appointment Process of Principal Secretaries

Pursuant to Article 155 (3) of the Constitution, the President is required to nominate a person for appointment as a Principal Secretary from among persons recommended by the Public Service Commission; and with approval of the National Assembly, appoint Principal Secretaries. Having been forwarded to the National Assembly, the House is obligated to conduct approval hearings and make a determination of the nominees' suitability or otherwise within fourteen days as provided for in section 8(1) of the Public Appointments (Parliamentary Approval) Act, 2011.

1.6 Committee Proceedings

Based on its mandate, the Departmental Committee on Agriculture and Livestock was required to vet **Prof. Hamadi Iddi Boga**.

During the approval hearings, the Committee held a total of two sittings. In conducting the vetting exercise, the Committee was guided by the Constitution of Kenya, the Public Appointments (Parliamentary Approval) Act, No.33 of 2011 and the Standing Orders. The vetting process entailed meeting with the nominee, examining correspondence from the Ethics and Anti Corruption Commission, the Higher Education Loans Board, the Kenya Revenue Authority and Criminal Investigation Department.

1.7 Committee Observations and Recommendations

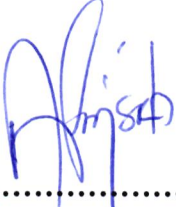
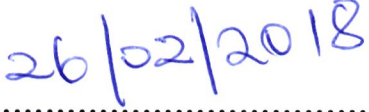
1.7.1 Observations

- a) The Committee noted that due process was followed on the recruitment process as provided for by the Public Appointments (Parliamentary Approval) Act, 2011.
 - b) The Committee noted that the nominee exhibited impressive knowledge of topical issues touching on Agricultural Research and has the requisite abilities, qualifications and experience to serve as the Principal Secretary, Agricultural Research in the Ministry of Agriculture and Irrigation.
-

- c) The Committee noted that the nominee is a good mobilizer of resources specifically funding for research, ability to mobilize resources will play a big role under the “Big Four” in which food security is a major component which if achieved, would lead to transformation of the country.
- d) The committee noted that the nominee has had an extensive public career having risen through the ranks from a junior lecture to an acting vice chancellor. This is prove enough that the nominee has the experience of running public institutions.

1.7.2 Recommendation

The Committee’s findings, as outlined in this report, enabled it to conclude that **Prof. Hamadi Iddi Boga**, was suitable to serve as Principal Secretary in State Department of Agricultural Research as nominated and accordingly approved the nominee for appointment.

Signed.....Date..........

(HON. ADAN HAJI ALI MP)

CHAIRPERSON, DEPARTMENTAL COMMITTEE ON AGRICULTURE AND LIVESTOCK

2.0 BACKGROUND INFORMATION

2.1 Legal Provisions

The criteria used in nomination and appointment of Principal Secretaries are set out in Article 155(3) of the Constitution and the Public Appointments (Parliamentary Approval) Act, No.33 of 2011. Section 7 of the Public Appointments (Parliamentary Approval) Act, No.33 of 2011 requires that the vetting Committee and indeed the House shall focus on a candidate's academic credentials, professional training and experience, personal integrity and background.

Standing Orders 42 and 45 provide for the manner in which messages from the President are communicated to the House and the procedure to be followed during approval hearings respectively.

2.2 Message from H.E. the President on the Nominees

On 29th January, 2018, H. E. the President communicated the names of the nominees for the positions of the Cabinet Secretaries and Principal Secretaries and Ambassadors/ High Commissioners to the Speaker for approval by the National Assembly pursuant to Articles 152(2) and 155(3) and Standing Order 45. In his Communication on 14th February, 2018 and Pursuant to Standing Order 42 regarding messages from President, the Speaker read H.E. the President's message and referred the names of the nominees to the relevant Departmental Committees (for Principal Secretaries) and the Committee on Appointment (for Cabinet Secretaries) to conduct approval hearings. Based on its mandate, the Departmental Committee on Agriculture and Livestock was asked to conduct approval hearings of the nominee to the State Departments of Agricultural Research.

2.3 Clearance requirements

On Wednesday 14th February , 2018, the Clerk of the National Assembly wrote to the nominee informing him of the nomination by H.E. the President and he was requested to appear for vetting by the Departmental Committee on Agriculture and Livestock on Wednesday 21st February , 2018. He further requested the nominee to bring with him clearance certificate from the Ethics and Anti-Corruption Commission (EACC), Kenya Revenue Authority (KRA), Higher Education Loans Board (HELB) and Criminal Investigation Department (CID).

On the same date (14th February, 2018), the Clerk of the National Assembly wrote to the KRA, HELB, EACC, and CID, requesting for tax, university loans, integrity and criminal record status respectively of the nominee. All these institutions wrote back to the National Assembly confirming clearance of the nominee.

2.4 Notification to the Public

Section 6(9) of the Public Appointments (Parliamentary Approval) Act (No.33 of 2011) provides that *“any person may, prior to the approval hearing and by a written statement on oath, provide the Clerk with evidence contesting the suitability of a candidate to hold the office to which the candidate has been nominated”*.

On Wednesday 14th February , 2018, the Clerk of the National Assembly placed an advertisement in the print media inviting the public to submit memoranda by way of written statement on oath (**sworn affidavit**) on the suitability or otherwise of the nominee in conformity with Section 6(9) of the Public Appointments (Parliamentary Approval) Act 2011. The submissions were to be received latest by Tuesday 20th February, 2018

Pursuant to provisions of Article 118 of the Constitution, Section 6(4) of the Public Appointments (Parliamentary Approval) Act (No.33 Of 2011) and Standing Order 45(3), the general public was also notified in the print media by the Clerk of the National Assembly on 21st February, 2018 of the intention of the Departmental Committee on Agriculture and Livestock to conduct the vetting and approval hearings of the nominee on Wednesday 21st February 2018.

3.0 APPROVAL HEARINGS

The Committee met with the nominee on Wednesday 21st February 2018 and conducted approval hearings. During the process, the Committee was guided by the Constitution; Public Appointments (Parliamentary Approval) Act, 2011; Standing Orders and other relevant statutes. Specifically, the nominee was examined on the following criteria as set out in the Public Appointments (Parliamentary Approval) Act No. 33 of 2011:-

- (i) Academic qualifications
- (ii) Employment record
- (iii) Professional affiliations
- (iv) Potential conflict of interest
- (v) Knowledge of the relevant subject
- (vi) Integrity

**3.1 PROF. HAMADI IDDI BOGA - NOMINEE FOR APPOINTMENT AS THE
PRINCIPAL SECRETARY, STATE
DEPARTMENT OF AGRICULTURAL
RESEARCH**

On Wednesday 21st February, 2018, Prof. Hamadi Iddi Boga appeared before the Committee for vetting. He was orally interviewed by the Committee and responded to questions during the vetting as follows:-

a. Self-introduction and educational background

He is a Kenyan citizen born on 3rd December, 1967, in Kwale County. He holds a PhD in Microbial Ecology from University of Konstanz, Germany. He graduated from Kenyatta University with a Masters in Botany (Microbiology) in 1994 and Bachelor of Science Botany/ Zoology (First Class Honours) in 1990 respectively. In the period between July 2005 to June 2006, he undertook a post-doctoral training/ research stay at Max Plank Institute.

The nominee's experience includes;

b. Administrative Experience

The nominee informed the Committee that:-

- Currently he is the Acting Vice Chancellor, Taita Taveta University College from 7th October, 2016 to date.
- Principal, Taita Taveta University College from December 2012 to 6th October 2016.
- Acting Principal Taita Taveta College from 10th August, 2012 to November, 2012
- Principal, JKUAT Taita Taveta Campus from February 2009 to 10th August 2012
- Acting Principal, JKUAT, Taita Taveta Campus of JKUAT from 18th June 2007 to February, 2009
- Elected Dean Faculty of Science, JKUAT 2007
- Director, Institute of Biotechnology Research, JKUAT 2005
- Chairman, Botany Department 2002-2004

c. Professional Experience

- The nominee is a full Professor of Microbiology/Microbial Ecology, Botany Department JKUAT from 2010 to date.

- Associate Professor of Microbiology/Microbial Ecology, Botany Department, JKUAT 2007-2010
- Senior Lecturer, Botany Department, JKUAT from August 2003 to March, 2007
- Principal, JKUAT Taita Taveta Campus, Voi, from 2007-2012
- Lecturer, Botany Department, JKUAT from January 2001 - August, 2003
- Assistant Lecturer, Botany Department, JKUAT from 1996-2000

d. Professional Associations

- Secretary Africa German Network of Excellence in Science (AGNES) 2013-2016
- Ambassador Scientist for the Alexander Von Humboldt Foundation in Kenya 2011-2016
- Served as Secretary and then as Chairman of the Kenya DAAD Scholars Association 2002-2009
- Secretary, Kenya Society of Microbiology 2000 to 2015
- A member of the American Society of Microbiology (ASM) and a recipient of the UNESCO-ASM leadership Program in Microbiology Education

e. Vision for Agricultural Research

The nominee informed the committee that if his nomination is approved his vision and key priority areas would be to promote Agricultural Research so as to ensure the country's food security by enhancing food production and ensuring the high quality of food through research and other avenues.

f. Motivation

The nominee informed the Committee that he draws his motivation from the fact that he has been a public servant mostly undertaking research in the academic field. His long time experience will help in not only policy making but its implementation. in the Agricultural sector.

g. Nomination

Prof. Hamadi informed the Committee that he believes his nomination was through a competitive process as the positions were advertised to the general public and he applied. If appointed, he will cultivate cordial working relationship and build synergy with his peers and all officers in the Ministry.

h. What impact will he bring in relation to this position

He informed the Committee that through his work experience he had undertaken a lot of research work and he intends to promote research culture in the country and will be the basis of informing major decisions that are evidence informed.

i. Financial management and mobilization of resources

Resources in research are very key hence the government should have a budget for research. He emphasized that the government should not always fully depend on donor funding to undertake research. He promised to work together with other policy makers in both National and county governments to embrace research to improve the department.

j. Intergovernmental Relations / Capacity Building

He will allow interaction between all the levels of government and build an interacting network of institutions at national and county governments. He will support system of institutional co-operation that seeks to address the relations of equality and interdependence as defined by the Constitution.

He will further engage the existing institutions like KARI and encourage County governments to support local research that address the specific needs of the Counties..

k. Integrity Issues

The nominee had no integrity issues before him and he has never been dismissed from any service

l. Potential Conflict of Interest

He has no potential conflict of interest. However he is currently supervising PhD students and he indicated that this will not affect his work if appointed. This is a common practice as it helps build on the body of knowledge within the country.

m. Scientific and Professional Networks

The nominee informed the Committee that he has led Kenya DAAD Alumni Association; a strong network of Kenyans Trained in Germany for 6 years hence he will use his strong network to enhance agricultural research and establish links with developed countries.

n. Contribution to the Big Four Agenda

To achieve the big four, the government should embrace consultation with various stakeholders. Embracing technology and innovation is very key in achieving the Big Four, particularly promoting food security hence he will embrace modern farming technology.

n. Net worthy

The nominee's net worth is 50 Million arising from his salary, consultancy services and rental income.

o. Honours and Awards

The nominee has won the following awards due to his outstanding performance:-

1. Awarded a DAAD Scholarship for MSc Training at Kenyatta University in 1991

2. Awarded a DAAD Scholarship for PhD Training at University of Konstanz, Germany 1996
3. Awarded the Georg Forster Fellowship of the Alexander von Humboldt Foundation 2005-for a Post-Doctoral stay at the Max Planck Institute for Terrestrial Microbiology in Marburg, Germany
4. Awarded the Humboldt Alumni Award to establish "A Network for Research Excellence in Molecular Biology and Bioinformatics" The Award was for Eur. 24,000 in 2012

p. Published Writings

He has published several scientific publications among others journals and articles

4.0 COMMITTEE OBSERVATIONS

The Committee having considered his curriculum vitae and heard his oral submission during the vetting exercise/interview, made the following observations:-

- (i) He is a Kenyan Citizen who was born on 3rd December, 1967, in Kwale County.
- (ii) He holds a PhD in Microbial Ecology from University of Konstanz, Germany.
- (iii) He graduated from Kenyatta University with a Masters in Botany (Microbiology) in 1994 and Bachelor of Science Botany/ Zoology (First Class Honours) in 1990 respectively.
- (iv) He has vast experience in research.
- (v) He has served in various institutions of learning in the country where he has made significant impact in the career development of many Kenyans.
- (vi) The Ethics and Anti-Corruption Commission confirmed that he had satisfied the requirements of Chapter 6 of the Constitution of Kenya on leadership and integrity.
- (vii) He had been cleared by the Criminal Investigation Department (CID), Kenya Revenue Authority on tax compliance, Higher Education Loans Board (HELB) and the Credit Reference Bureau.
- (viii) He has never been charged in a Court of Law and has no potential conflict of interest.
- (ix) He has never been dismissed from office for contravention of the provisions of Article 75 of the Constitution which deals with conduct of state officers and has never been adversely mentioned in any investigatory report of Parliament or any Commission of Inquiry.

(x) He is not a member of any political party neither does he hold any political office.

The Committee noted that the nominee exhibited impressive knowledge of topical issues touching on Agricultural Research and has the requisite abilities, qualifications and experience to serve as the Principal Secretary, Agricultural Research in the Ministry of Agriculture and Irrigation.

5.0 COMMITTEE RECOMMENDATION

Having conducted approval hearings for the nominee and pursuant to Article 155(3) of the Constitution and Section 8(2) of the Public Appointments (Parliamentary Approval) Act, 2011; the Committee recommends that this House approves Prof. Hamadi Iddi Boga for appointment by H.E. the President as Principal Secretary, Agricultural Research in the Ministry of Agriculture and Irrigation.

MINUTES OF THE 10TH SITTING OF THE DEPARTMENTAL COMMITTEE ON AGRICULTURE & LIVESTOCK HELD ON FRIDAY 23RD FEBRUARY, 2018 IN THE COMMITTEE ROOM 4TH FLOOR, CONTINENTAL HOUSE, PARLIAMENT BUILDINGS AT 10.00AM

PRESENT

- | | |
|--|-------------------|
| 1. Hon. Adan Haji Ali, M.P. | Chairperson |
| 2. Hon. Emmanuel Wangwe, MP. | Vice- Chairperson |
| 3. Hon. Florence Mutua, MP. | |
| 4. Hon. Adan Haji Yussuf, M.P. | |
| 5. Hon. Yegon Brighton Leonard,MP | |
| 6. Hon. John Paul Mwirigi, M.P. | |
| 7. Hon. Janet Jepkemboi Sitienei, M.P. | |
| 8. Hon. Dr. Daniel Kamuren Tuitoek, M.P. | |
| 9. Hon. Joyce Kamene, MP. | |
| 10. Hon. Gabriel Kago Mukuha, M.P. | |

APOLOGY

1. Hon. Ferdinard Wanyonyi, MP
2. Hon. Justus Makokha Murunga, MP.
3. Hon. Silas Kipkoech Tiren, M.P.
4. Hon. Maison Leshoomo, MP.
5. Hon. Simba Arati, MP.
6. Hon. Dr. John Kanyuithia Mutunga, M.P.
7. Hon. Francis Munyua Waititu, M.P.
8. Hon. Fred Ouda, M.P.

IN- ATTENDANCE

COMMITTEE SECRETARIAT

- | | | |
|-------------------------|---|-----------------------|
| 1. Mr. Ahmad Kadhi | - | First Clerk Assistant |
| 2. Mr. Nicodemus Maluki | - | Third Clerk Assistant |
| 3. Ms. Colletah Sigilai | - | Legal Counsel |
| 4. Mr. Eric Kariuki | - | Research Officer |
| 5. Ms. Rose Ometere | - | Audio Officer |
| 6. Ms. Faith Makena | - | Sergeant At – Arms |

MIN.NO. DC/ALF/ 038 /2018: PRELIMINARIES

The Chairperson called the meeting to order at 10.20 am and prayed. He introduced the agenda of as **“Consideration and adoption of the Vetting Report for appointment of Prof. Hamadi Iddi Boga”**.

**MIN. NO. DC/ALF/ 041 /2018: ADOPTION OF THE VETTING REPORT ON THE
NOMINEE FOR APPOINTMENT AS THE PRINCIPAL
SECRETARY, AGRICULTURAL RESEARCH PROF.
HAMADI IDDI BOGA.**

Having conducted approval hearings for the nominee and pursuant to Article 155(3) of the Constitution and Section 8(2) of the Public Appointments (Parliamentary Approval) Act, 2011; the Committee unanimously recommended that the House approves Prof. Hamadi Iddi Boga for appointment by H.E. the President as Principal Secretary, Agricultural Research in the Ministry of Agriculture and Irrigation.

MIN.NO. DC/ALF/042 /2017: ADJOURNMENT

The Chairperson adjourned the meeting at thirty five minutes past Ten O'clock.

Signed.....


(Chairperson)

Date.....
26/02/2018

MINUTES OF THE 8TH SITTING OF THE DEPARTMENTAL COMMITTEE ON AGRICULTURE & LIVESTOCK HELD ON WEDNESDAY 21ST FEBRUARY, 2018 IN THE COMMITTEE ROOM 5TH FLOOR, CONTINENTAL HOUSE, PARLIAMENT BUILDINGS AT 9.30AM

PRESENT

- | | |
|--|-------------------|
| 1. Hon. Adan Haji Ali, M.P. | Chairperson |
| 2. Hon. Emmanuel Wangwe, MP. | Vice- Chairperson |
| 3. Hon. Yegon Brighton Leonard,MP | |
| 4. Hon. Gabriel Kago Mukuha, M.P. | |
| 5. Hon. John Paul Mwirigi, M.P. | |
| 6. Hon. Janet Jepkemboi Sitienei, M.P. | |
| 7. Hon. Dr. Daniel Kamuren Tuitoek, M.P. | |
| 8. Hon. Joyce Kamene, MP. | |
| 9. Hon. Justus Makokha Murunga, MP. | |
| 10. Hon. Fred Ouda, M.P. | |

APOLOGY

1. Hon. Silas Kipkoech Tiren, M.P.
2. Hon. Maison Leshoomo, MP.
3. Hon. Adan Haji Yussuf, M.P.
4. Hon. Simba Arati, MP.
5. Hon. Ferdinard Wanyonyi, MP
6. Hon. Florence Mutua, MP.
7. Hon. Dr. John Kanyuithia Mutunga, M.P.
8. Hon. Francis Munyua Waititu, M.P.

IN- ATTENDANCE

COMMITTEE SECRETARIAT

- | | | |
|-------------------------|---|-----------------------|
| 1. Mr. Ahmad Kadhi | - | First Clerk Assistant |
| 2. Mr. Nicodemus Maluki | - | Third Clerk Assistant |
| 3. Ms. Colletah Sigilai | - | Legal Counsel |
| 4. Mr. Eric Kariuki | - | Research Officer |
| 5. Ms. Rose Ometere | - | Audio Officer |
| 6. Ms. Faith Makena | - | Sergeant At – Arms |

MIN.NO. DC/ALF/ 034 /2018: PRELIMINARIES

The Chairperson called the meeting to order at 9.30 am and prayed. He introduced the agenda of as ***vetting of the nominee for appointment as the Principal Secretary for Agricultural Research, Prof. Hamadi Iddi Boga***". He further requested all present to make self-introduction.

MIN. NO. DC/ALF/ 035 /2018: VETTING OF THE NOMINEE FOR APPOINTMENT AS THE PRINCIPAL SECRETARY, AGRICULTURAL RESEARCH IN THE MINISTRY OF AGRICULTURE AND IRRIGATION

Prof. Hamadi Iddi Boga appeared before the Committee for vetting where he was orally interviewed by the Committee and responded to questions during the vetting as follows:-

a. Self-introduction and educational background

He was a Kenyan citizen born on 3rd December, 1967, in Kwale County and holds a PhD in Microbial Ecology from University of Konstanz, Germany, graduated from Kenyatta University with a Masters in Botany (Microbiology) in 1994 and Bachelor of Science Botany/ Zoology (First Class Honours) in 1990 respectively. In the period between July 2005 to June 2006, he undertook a post-doctoral training/ research stay at Max Plank Institute.

The nominee's experience included;

b. Administrative Experience

The nominee informed the Committee that:-

- was the Acting Vice Chancellor, Taita Taveta University College from 7th October, 2016 to date.
- Principal, Taita Taveta University College from December 2012 to 6th October 2016.
- Acting Principal, Taita Taveta College, from 10th August, 2012 to November, 2012
- Principal, JKUAT Taita Taveta Campus, from February 2009 to 10th August 2012
- Acting Principal, JKUAT, Taita Taveta Campus of JKUAT, from 18th June 2007 to February, 2009
- Elected Dean Faculty of Science, JKUAT 2007
- Director, Institute of Biotechnology Research, JKUAT 2005
- Chairman, Botany Department 2002-2004

c. Professional Experience

- Professor of Microbiology/Microbial Ecology, Botany Department JKUAT from 2010 to date.
- Associate Professor of Microbiology/Microbial Ecology, Botany Department, JKUAT 2007-2010
- Senior Lecturer, Botany Department, JKUAT from August 2003 to March, 2007

- Principal, JKUAT Taita Taveta Campus, Voi, from 2007-2012
- Lecturer, Botany Department, JKUAT from January 2001 - August, 2003
- Assistant Lecturer, Botany Department, JKUAT from 1996-2000

d. Professional Associations

- Secretary Africa German Network of Excellence in Science (AGNES) 2013-2016
- Ambassador Scientist for the Alexander Von Humboldt Foundation in Kenya 2011-2016
- Served as Secretary and then as Chairman of the Kenya DAAD Scholars Association 2002-2009
- Secretary, Kenya Society of Microbiology 2000 to 2015
- A member of the American Society of Microbiology (ASM) and a recipient of the UNESCO-ASM leadership Program in Microbiology Education

e. Vision for Agricultural Research

The nominee informed the Committee that upon approval his vision and key priority areas would be to promote Agricultural Research so as to ensure the country's food security by enhancing food production, ensuring the high quality of food through research and other avenues.

f. Motivation

The nominee informed the Committee that he draws his motivation from long career in public service, mostly undertaking research in the academic field. The vast experience would be vital in policy making and its implementation, in the Agricultural sector.

g. Nomination

Prof. Hamadi informed the Committee that he believed the nomination was undertaken through a competitive and transparent process as the positions were advertised in the local dailies. Upon appointment, he would cultivate cordial working relationship and build synergy with his peers and all officers in the Ministry.

h. What impact will he bring in relation to this position

He informed the Committee that through his work experience he had undertaken tremendous research work and he intended to promote research culture in the country and will be the basis of informing major decisions that are evidence based.

i. Financial management and mobilization of resources

Resources in research was key. Therefore, the government should have a budget for research. He emphasized that the government should not always fully depend on donor funding to undertake research. He undertook to work together with other policy makers in both National and county governments to embrace research to improve the department.

j. Intergovernmental Relations / Capacity Building

He would promote, interactions between all the levels of government and build an interacting network of institutions at national and county governments. He would support system of institutional co-operation that seeks to address the relations of equality and interdependence as defined by the Constitution.

He would, further engage the existing institutions like KARI and encourage County governments to support local research that address the specific needs of the Counties.

k. Integrity Issues

The nominee had no integrity issues before him and he has never been dismissed from any service

l. Potential Conflict of Interest

He has no potential conflict of interest. However he is currently supervising PhD students and he indicated that this will not affect his work if appointed. This is a common practice as it helps build on the body of knowledge within the country.

m. Scientific and Professional Networks

The nominee informed the Committee that he has led Kenya DAAD Alumni Association; a strong network of Kenyans Trained in Germany for 6 years hence he will use his strong network to enhance agricultural research and establish links with developed countries.

n. Contribution to the Big Four Agenda

To achieve the big four, the government should embrace consultation with various stakeholders. Embracing technology and innovation is very key in achieving the Big Four, particularly promoting food security hence he will embrace modern farming technology.

n. Net worth

The nominee's net worth was 50 Million arising from his salary, consultancy services and rental income.

o. Honours and Awards

The nominee has won the following awards due to his outstanding performance:-

1. Awarded a DAAD Scholarship for MSc Training at Kenyatta University in 1991

2. Awarded a DAAD Scholarship for PhD Training at University of Konstanz, Germany 1996
3. Awarded the Georg Forster Fellowship of the Alexander von Humboldt Foundation 2005-for a Post-Doctoral stay at the Max Planck Institute for Terrestrial Microbiology in Marburg, Germany
4. Awarded the Humboldt Alumni Award to establish "A Network for Research Excellence in Molecular Biology and Bioinformatics" The Award was for Eur. 24,000 in 2012

p. Published Writings

He had published several scientific publications among numerous other journals and articles.

MIN. NO. DC/ALF/ 036 /2018: COMMITTEE OBSERVATIONS

The Committee having considered his curriculum vitae and heard his oral submission during the vetting exercise/interview, made the following observations about the Nominee:-

- (i) Was a Kenyan Citizen who was born on 3rd December, 1967, in Kwale County.
- (ii) Was a PhD in Microbial Ecology from University of Konstanz, Germany.
- (iii) Graduated from Kenyatta University with a Masters in Botany (Microbiology) in 1994 and Bachelor of Science Botany/ Zoology (First Class Honours) in 1990 respectively.
- (iv) Had vast experience in research.
- (v) Had served in various institutions of learning in the country where he has made significant impact in the career development of many Kenyans.
- (vi) The Ethics and Anti-Corruption Commission confirmed that he had satisfied the requirements of Chapter 6 of the Constitution of Kenya on leadership and integrity.
- (vii) Had been cleared by the Criminal Investigation Department (CID), Kenya Revenue Authority on tax compliance, Higher Education Loans Board (HELB) and the Credit Reference Bureau.

- (viii) Had never been charged in a Court of Law,
- (ix) Had no potential conflict of interest.
- (x) Had never been dismissed from office for contravention of the provisions of Article 75 of the Constitution which deals with conduct of state officers and has never been adversely mentioned in any investigatory report of Parliament or any Commission of Inquiry.
- (xi) Was not a member of any political party nor political office holder.

The Committee noted that the nominee exhibited impressive knowledge of topical issues touching on Agricultural Research and had the requisite abilities, qualifications and experience to serve as the Principal Secretary, Agricultural Research in the Ministry of Agriculture and Irrigation.







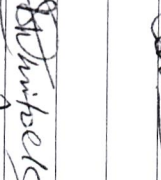
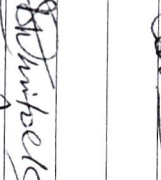
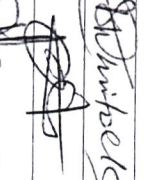


MIN.NO. DC/ALF/037 /2017: ADJOURNMENT

The Chairperson adjourned the meeting at a quarter to Eleven O'clock.

Signed..........

(Chairperson)

Date..........

DEPARTMENTAL COMMITTEE ON AGRICULTURE, LIVESTOCK AND FISHERIES			
MEMBERS ATTENDANCE REGISTER			
DATE		TIME	
VENUE			
AGENDA			
	NAME	TITLE	SIGNATURE
	21 / February / 2018.		
	5th FLOOR CONTINENTAL.		
	AGENDA		
	PROF. HAMADI BOGA		
1	Hon. Adan Haji Ali, M.P.	Chairman	
2	Hon. Emmanuel Wangwe, MP.	Member	
3	Hon. Simba Arati, MP.	Member	
4	Hon. Ferdinand Wanyonyi, MP		
5	Hon. Maison Leshoomo, MP.		
6	Hon. Florence Muta, MP		
7	Hon. Silas Kipkoech Tiren, M.P.		
8	Hon. Gabriel Kago Mukuha, M.P.	Member	
9	Hon. John Paul Mwirigi, M.P.	Member	
10	Hon. Adan Haji Yussuf, M.P.		
11	Hon. Janet Jepkembai Sitienei, M.P.	Member	
12	Hon. Francis Munyua Waititu, M.P.		
13	Hon. Dr. John Kanyuithia Mutunga, M.P.		
14	Hon. Dr. Daniel Kamuren Tuitook, M.P.	Member	
15	Hon. Fred Ouda, M.P.	Member	
16	Hon. Joyce Kamene, MP.	Member	
17	Hon. Justus Makokha Murunga, MP.	Member	
18	Hon. Yegon Brighton Leonard, MP	Member	

REPUBLIC OF KENYA

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KNA2/4/2018/(47)

14th February, 2018

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Mr. Halake Dida Waqo

Secretary/Chief Executive Officer,
Ethics and Anti - Corruption Commission,
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Mr. Charles M. Ringera

Chief Executive,
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Mr. John Njiraini, MBS

Commissioner General,
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Times Towers, 30th Floor,
Haile Selassie Avenue,
P.O Box 48240 -00100
NAIROBI

Dear ~~Sir~~/Madam,

**RE: VETTING OF PERSONS NOMINATED AS PERMANENT SECRETARIES,
AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY
THE NATIONAL ASSEMBLY**

Our letter dated 8th February, 2018 on the above subject refers.

We are in receipt of notification of nominations of twenty one (21) persons for appointment as Permanent Secretaries, Ambassadors/High Commissioners and Judicial Service Commissioners by H.E. the President.

Attached please find the list of the nominees and the relevant details as requested for your action.

We will appreciate if the information is received on or before **Tuesday 20th February, 2018.**

Yours faithfully,



**MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY**

APPENDIX



LAWS OF KENYA

**PUBLIC APPOINTMENTS
(PARLIAMENTARY APPROVAL) ACT**

No. 33 of 2011

Revised Edition 2012 [2011]

Published by the National Council for Law Reporting
with the Authority of the Attorney-General

www.kenyalaw.org

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NO. 33 OF 2011

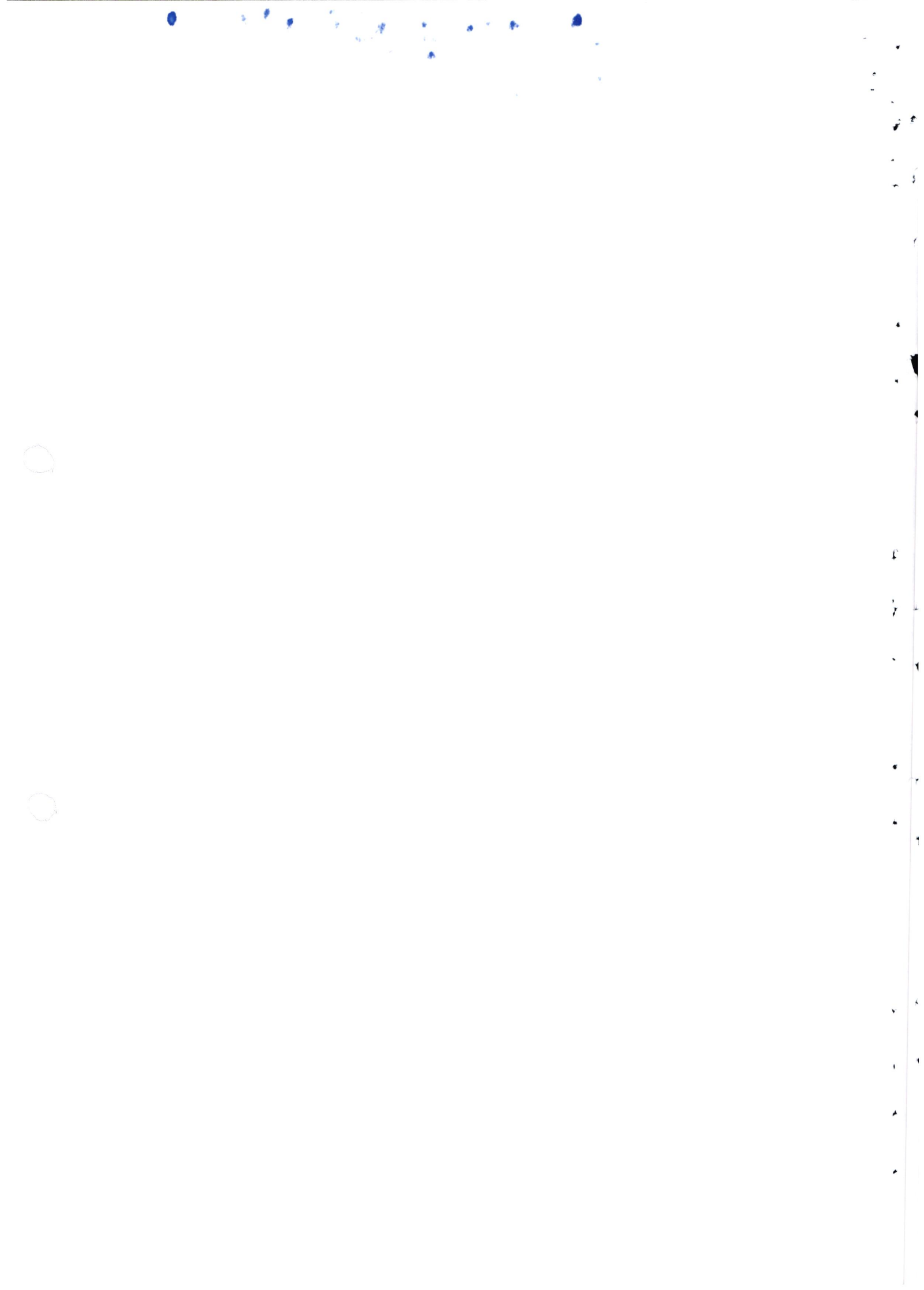
PUBLIC APPOINTMENTS (PARLIAMENTARY APPROVAL) ACT

ARRANGEMENT OF SECTIONS

Section

1. Short title.
2. Interpretation.
3. Exercise of powers of appointment.
4. Notification of vetting requirements.
5. Notification of nomination.
6. Approval hearing.
7. Issues for consideration.
8. Period for consideration and report.
9. Failure of Parliament to act on nomination.
10. Rejection of nomination.
11. Notification of decision.
12. Powers of the committee.

SCHEDULE – CRITERIA FOR VETTING/APPROVAL OF NOMINEES FOR
APPOINTMENT TO PUBLIC OFFICE BY PARLIAMENT



NO. 33 OF 2011

PUBLIC APPOINTMENTS (PARLIAMENTARY APPROVAL) ACT

[Date of assent: 11th November, 2011.]

[Date of commencement: 14th November, 2011.]

An Act of the Parliament to provide for procedures for parliamentary approval of constitutional and statutory appointments and for connected purposes

1. Short title

This Act may be cited as the Public Appointments (Parliamentary Approval) Act, 2011.

2. Interpretation

In this Act, unless the context otherwise requires—

“**appointing authority**” means any person who, under the Constitution or any other law, is required to make an appointment for which the approval of Parliament is required;

“**appointment**” includes any re-appointment to the same body, whether or not in the same capacity;

“**candidate**” means a person who has been proposed or nominated for appointment to a public office;

“**Clerk**” means the Clerk of the relevant House of Parliament; and

“**Committee**” means the relevant committee of Parliament or such other Committee as the Speaker may, for good reasons, direct.

3. Exercise of powers of appointment

An appointment under the Constitution or any other law for which the approval of Parliament is required shall not be made unless the appointment is approved or deemed to have been approved by Parliament in accordance with this Act.

4. Notification of vetting requirements

Any advertisement inviting applications for nomination for appointment to an office to which this Act applies shall indicate that candidates so nominated shall be required to appear before a committee of Parliament for vetting.

5. Notification of nomination

(1) An appointing authority shall, upon nominating a person for an appointment to which this Act applies, notify the relevant House of Parliament accordingly.

- (2) A notification under subsection (1) shall be—
- (a) in writing;
 - (b) be lodged with the Clerk of the relevant House of Parliament.

(3) A notification of appointment shall be accompanied by information concerning the nominee, having regard to the issues mentioned in section 7.

(4) For purposes of this Act, a notification of nomination shall be deemed to be duly given on the day on which it complies fully with subsections (2) and (3).

6. Approval hearing

(1) Upon receipt of a notification of appointment, the Clerk shall invite the Committee to hold an approval hearing.

(2) The Committee shall determine the time and place for the holding of the approval hearing and shall inform the Clerk.

(3) The Clerk shall notify a candidate of the time and place for the holding of an approval hearing.

(4) The Committee shall notify the public of the time and place for holding an approval hearing at least seven days prior to the hearing.

(5) Subject to this Act, all Committee proceedings on public appointments shall be open and transparent.

(6) Despite subsection (5), a Committee may, on its own motion or on the application of a candidate or any other concerned person, determine that the whole or part of its sittings shall be held in camera.

(7) An approval hearing shall focus on a candidate's academic credentials, professional training and experience, personal integrity and background.

(8) The criteria specified in the Schedule shall be used by a Committee during an approval hearing for the purposes of vetting a candidate.

(9) Any person may, prior to the approval hearing, and by written statement on oath, provide the Clerk with evidence contesting the suitability of a candidate to hold the office to which the candidate has been nominated.

(10) A candidate may, at any time, by notice in writing addressed to the Clerk, withdraw from the approval process and the candidate's nomination shall thereupon lapse.

7. Issues for consideration

The issues for consideration by the relevant House of Parliament in relation to any nomination shall be—

- (a) the procedure used to arrive at the nominee;
- (b) any constitutional or statutory requirements relating to the office in question; and
- (c) the suitability of the nominee for the appointment proposed having regard to whether the nominee's abilities, experience and qualities meet the needs of the body to which nomination is being made.

8. Period for consideration and report

(1) Unless otherwise provided in any law, a Committee shall consider a nomination and table its report in the relevant House for debate and decision within fourteen days from the date on which the notification of nomination was given in accordance with section 5.

(2) At the conclusion of an approval hearing, the Committee shall prepare its report on the suitability of the candidate to be appointed to the office to which the candidate has been nominated, and shall include in the report, such recommendations as the Committee may consider necessary.

9. Failure of Parliament to act on nomination

If, after expiry of the period for consideration specified in section 8, Parliament has neither approved nor rejected a nomination of a candidate, the candidate shall be deemed to have been approved.

10. Rejection of nomination

Where the nomination of a candidate is rejected by Parliament, the appointing authority may submit to the relevant House the name of another candidate, and the procedure for approval specified in this Act shall apply accordingly.

11. Notification of decision

The Clerk shall notify the appointing authority of the decision of the relevant House of Parliament within seven days of the decision.

12. Powers of the committee

(1) The committee shall have power to summon any person to appear before it for the purpose of giving evidence or providing information during approval hearing.

(2) For purposes of subsection (1), the committee shall have the same powers as the High Court to—

- (a) enforce the attendance of witnesses and examine them on oath, affirmation or otherwise;
- (b) compel the production of documents; and
- (c) issue a commission or request to examine witnesses abroad.

(3) Any person who—

- (a) disobeys any order made by a committee for attendance or for production of papers, books, documents or records; or
- (b) refuses to be examined before, or to answer any lawful and relevant question put by, a committee,

commits an offence and shall be liable, on conviction, to a fine not exceeding two hundred thousand shillings or to imprisonment for a term not exceeding one year, or to both.

SCHEDULE

[Section 6(8).]

CRITERIA FOR VETTING/APPROVAL OF NOMINEES FOR
APPOINTMENT TO PUBLIC OFFICE BY PARLIAMENT QUESTIONNAIRE

Notes:

- (a) This questionnaire applies to appointments to public office arising by or under the Constitution or any other law where parliamentary approval is required.
- (b) The questionnaire shall be used by the relevant parliamentary committee to vet a nominee appearing before the committee in the process of parliamentary approval.
- (c) The questionnaire shall be filled and submitted by the nominee to the relevant parliamentary committee through the Clerk of the relevant House of Parliament on or before a date set by the committee.
- (d) The submission of false information in the questionnaire is an offence and may result in prosecution.
- (e) Any form of canvassing by a nominee shall lead to disqualification.
- (f) The nominee must answer all the questions.

1. **Name:** (State full name).
 2. **Position:** (State office to which you have been nominated).
 3. **Sex:**
 4. **Date of Birth:** (State year and place of birth).
 5. **Marital Status:**
 6. **Daytime phone number:**
 7. **Mobile phone number:**
 8. **Email Address:**
 9. **ID Number:**
 10. **PIN Number:**
 11. **Nationality:**
 12. **Postal Address:**
 13. **Town/City:**
 14. **Knowledge of Languages:** (Specify Languages).
 15. **Education:** (List, in reverse chronological order, each university, college, or any other institution of higher education attended and indicate, in respect of each, the dates of attendance, academic award obtained, whether a degree was awarded, and the dates on which each such degree was awarded).
- Employment Record:** (List in reverse chronological order all government agencies, business or professional corporations, companies, firms or other enterprises with which you have been affiliated as an officer, director, partner, proprietor, employee or consultant).

SCHEDULE—*continued*

16. **Honours and Awards:** (List any scholarships, fellowships, honorary degrees, academic or professional honours, honorary society memberships, military awards and any other special recognition for outstanding service or achievement and in respect of each, state the date of award and the institution or organization that made the award).
17. **Professional Association** (where applicable): (List all professional associations of which you are or have a member and give any positions held and the respective dates when each such position was held).
18. **Memberships:** (List all professional, business, fraternal, scholarly, civic, charitable or other organizations, (other than those listed in response to Question 16) to which you belong or have belonged).
19. **Published Writings:**
- (a) List the titles, publishers and dates of books, articles, reports letters to the editor, editorial pieces or other published materials you have authored or edited.
 - (b) Supply four (4) copies of any reports, memoranda or policy statements you prepared or contributed in the preparation of any bar association, committee, conference or organization of which you were a member.
20. **Public Office, Political Activities and Affiliations:**
- (a) List chronologically any public offices you have held or are currently holding, including the terms of service and whether such positions were elected or appointed.
 - (b) List all memberships and offices held in and services rendered, whether compensated or not, to any political party or election committee. If you have ever held a position or played a role in a political campaign, identify the particulars of the campaign, including the candidate, dates of the campaign, your title and responsibilities. Also include any linkage you have to a political party at present.
 - (c) Have you ever been dismissed or otherwise removed from office for a contravention of the provisions of Article 75 of the Constitution?
 - (d) Have you ever been adversely associated with practices that depict bias, favouritism or nepotism in the discharge of public duties?
21. **Deferred Income/Future Benefits:** (List the sources, amounts and dates of all anticipated receipts from deferred income arrangements, stock, options, uncompleted contracts and other future benefits which you expect to derive from previous business relationships, professional services, firm memberships, etc).
22. **Outside commitment during service in office:** (Do you have any plans, commitments or agreements to pursue outside employment with or without compensation during your service in office? If so explain).
23. **Sources of Income:** (List sources and amounts of all income received during the calendar year preceding your nomination and in the current calendar year).
24. **Tax Status:** (State whether you have fully complied with your tax obligations to the State up to the end of the financial year immediately preceding the nomination for appointment).

SCHEDULE—*continued*

25. **Statement of Net Worth:** (State your financial net worth).
26. **Potential Conflicts of Interest:**
- (a) Identify the family members or other persons, parties, categories of litigation or financial arrangements that are likely to present potential conflicts-of-interest when you first assume the position to which you have been nominated. Explain how you would address any such conflict if it were to arise.
 - (b) Explain how you will resolve any potential conflict of interest, including the procedure you will follow in determining these areas of concern.
27. **Pro-Bono/Charity Work/Donations to charity:** (Describe what you have done by way of pro bono or charity work, listing specific instances, the amount contributed and the amount of time devoted to each).
28. Have you ever been charged in a court or law in the last three years? If so, specify the nature of the charge, where the matter is ongoing, the present status of the matter, or where the matter is concluded, the judgment of the court, or otherwise, how the case was concluded.
29. Have you ever been adversely mentioned in an investigatory report of Parliament or any other Commission of inquiry in the last three years?
30. Have you any objection to the making of enquiries with your present employer/referees in the course of consideration of your nomination?
31. **References:** (List three persons who are not your relatives who are familiar with your character, qualification and work).
-



TWELFTH PARLIAMENT (SECOND SESSION)
THE NATIONAL ASSEMBLY

MESSAGES

MESSAGE FROM THE PRESIDENT
(No. 001 of 2018)

ON THE NOMINATION OF CABINET SECRETARIES, PRINCIPAL
SECRETARIES AND AMBASSADORS/HIGH COMMISSIONERS

Honourable Members,

It is my pleasure to welcome you back from a long recess hoping that you are rejuvenated and ready for a busy Second Session.

As you are aware, pursuant to Standing Order 42(2), I conveyed to you a Message from His Excellency the President on 30th January, 2018, regarding his nominations for appointment to the offices of Cabinet Secretaries and indeed, Principal Secretaries, Ambassadors and High Commissioners. The Messages were submitted by way of separate letters received in my office during the period of the long recess. You will also recall that, on 14th December, 2017, the House passed a resolution authorizing the Speaker to directly refer the names of proposed appointees to the office of Cabinet Secretary to the Committee on Appointments without having to recall the House for that purpose. Indeed, I am certain that the Leader of the Majority Party will be tabling the report of that Committee in course of today's sitting.

Honourable Members,

In addition and pursuant to the provision of Articles 132 (2)(e) and 155(3)(a) of the Constitution, H.E. the President also submitted two further Messages during the recess nominating the following persons to the offices of Principal Secretary and Ambassadors and High Commissioners-

a) Principal Secretaries

<u>S/No.</u>	<u>Name</u>	<u>State Department</u>
(1)	Ms. Safina Kwekwe	Gender
(2)	Mr. Nelson Marwa	Devolution
(3)	Amb. Macharia Kamau	Foreign Affairs
(4)	Dr. Julius Muia	Planning
(5)	Maj. Gen. (Rtd.) Gordon Kihalangwa	Immigration, Border Control, and Registration of Persons
(6)	Mr. Hamadi Boga	Agricultural Research
(7)	Mr. Peter Tum	Health
(8)	Mr. Joseph Wairagu Irungu	Water and Sanitation
(9)	Mr. Charles Hinga Mwaura	Housing and Urban Development
(10)	Mr. Kevit Desai	Vocational and Technical Training (TVET)

b) Ambassadors/ High Commissioners

<u>S/No.</u>	<u>Name of Nominee</u>	<u>Country</u>
(1)	Prof. Judy Wakhungu	France
(2)	Dr. Cleopa Mailu	Permanent Mission, UN Geneva
(3)	Hon. Dan Kazungu	United Republic of Tanzania
(4)	Mrs. Phyllis Kandie	Kingdom of Belgium, the Grand Duchy of Luxemburg; and the European Union
(5)	Mr. Willy Bett	India
(6)	Prof. Jacob Kaimenyi	Permanent Mission, UNESCO Paris
(7)	Mr. Hassan Wario Arero	Austria
(8)	Mr. Lawrence Ntoye Lenayapa, CBS	Kingdom of Netherlands

Honourable Members,

In accordance with the provision of Standing Order 45 (1) which requires that upon receipt of notification of nomination for appointments, such nominations shall stand committed to the relevant Departmental Committees for consideration, the nominations for appointment to the positions of Principal Secretaries and Ambassadors/High Commissioners are hereby referred to the respective Departmental Committees as follows-

S/No	Departmental Committee	Nominee
(1)	Finance, Planning & Trade	(i) Mr. Nelson Marwa (ii) Dr. Julius Muia
(2)	Administration & National Security	Maj. Gen. (Rtd.) Gordon Kihalangwa
(3)	Defence & Foreign Relations	(i) Amb. Macharia Kamau (ii) Prof. Judy Wakhungu (iii) Dr. Cleopa Mailu (iv) Hon. Dan Kazungu (v) Mrs. Phyllis Kandie (vi) Mr. Willy Bett (vii) Prof. Jacob Kaimenyi (viii) Mr. Hassan Wario Arero (ix) Mr. Lawrence Ntoye Lenayapa, CBS
(4)	Labour and Social Welfare	Ms. Safina Kwekwe
(5)	Agriculture and Livestock	Mr. Hamadi Boga
(6)	Health	Mr. Peter Tum
(7)	Environment and Natural Resources	Mr. Joseph Wairagu Irungu
(8)	Transport, Public Works and Housing	Mr. Charles Hinga Mwaura
(9)	Education and Research	Mr. Kevit Desai

I have also directed the office of the Clerk to publish and circulate the list of the nominees, showing clearly the respective Committees in which they will be vetted.

Hon. Members,

Section 8 of the Public Appointments (Parliamentary Approval) Act requires that a Committee shall consider a nomination and table a report for debate and decision in the House **within fourteen (14) days** from the date of notification. It is therefore imperative that each of the aforementioned Committees immediately seizes itself of the matter to enable speedy conclusion within the set timelines. The Committees are expected to have concluded their reports to the House **on or before February 27, 2018** to enable the House to consider and finalize on the nominees within the stipulated timelines.

Hon. Members,

I thank you!

THE HON. JUSTIN B.N. MUTURI, EGH, MP
SPEAKER OF THE NATIONAL ASSEMBLY

February 13, 2018

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KNA2/4/2018/(47)

14th February, 2018

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Mr. George Kinoti
Director of Criminal Investigations,
Directorate of Criminal Investigations,
P.O Box 30036 -00100,
Mazingira Hse, Kiambu Road,
Opp. Forestry Department Headquarters, Karura,
NAIROBI

Mr. Halake Dida Waqo
Secretary/Chief Executive Officer,
Ethics and Anti - Corruption Commission,
Integrity Centre,
Milimani/Valley Road Junction,
P.O Box 61130 -00200,
NAIROBI

Mr. Charles M. Ringera
Chief Executive,
Higher Education Loans Board,
Anniversary Towers, 18th Floor,
University Way,
P.O Box 69489 -00100,
NAIROBI

✓ **Mr. John Njiraini, MBS**
Commissioner General,
Kenya Revenue Authority,
Times Towers, 30th Floor,
Haile Selassie Avenue,
P.O Box 48240 -00100
NAIROBI

Dear Sir/~~Madam~~,

**RE: VETTING OF PERSONS NOMINATED AS PERMANENT SECRETARIES,
AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY
THE NATIONAL ASSEMBLY**

Our letter dated 8th February, 2018 on the above subject refers.

We are in receipt of notification of nominations of twenty one (21) persons for appointment as Permanent Secretaries, Ambassadors/High Commissioners and Judicial Service Commissioners by H.E. the President.

Attached please find the list of the nominees and the relevant details as requested for your action.

We will appreciate if the information is received on or before **Tuesday 20th February, 2018.**

Yours faithfully,



**MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY**

REPUBLIC OF KENYA

Telegraphic Address
'Bunge', Nairobi
Telephone 2848000
Fax: 2243694
E-mail: clerk@parliament.go.ke



National Assembly
Clerk's Chambers
Parliament Buildings
P. O. Box 41842 -00100
NAIROBI, Kenya

When replying please quote

Ref.NA/DC/AL/2018

14th February, 2018

Prof. Hamadi Iddi Boga

P.O Box 438-80400

UKUNDA

Tel. 733926733/0720483136

Email: hamadiboga@yahoo.com/bogahamadi@gmail.com

Dear Sir,

**RE: INVITATION FOR VETTING BY THE DEPARTMENTAL COMMITTEE ON
AGRICULTURE AND LIVESTOCK**

Following your nomination by H.E. the President for appointment to the position of **Principal Secretary (Agricultural Research), Ministry of Agriculture and Irrigation**, the **Departmental Committee on Agriculture and Livestock** of the National Assembly hereby invites you for vetting pursuant to section 6(3) of the Public Appointments (Parliamentary Approval) Act, 2011, on **Wednesday 21st February, 2018** in **Committee Room on 5th Floor, Continental House, Parliament Buildings at 9.00 am.**

Kindly fill the attached questionnaire as required by the Public Appointments (Parliamentary Approval) Act, 2011 and return **on or before Monday 19th February, 2018.** You are required to bring with you originals of your National Identity Card, academic and professional certificates and any other documents and testimonials. In addition, you should bring letters/certificates of clearance from the following:-

- i. Ethics and Anti-Corruption Commission.
- ii. Kenya Revenue Authority Tax Compliance Certificate.
- iii. Higher Education Loans Board.
- iv. Directorate of Criminal Investigations.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Michael R. Sialai'.

MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY

Σ 144399 *

REPUBLIC OF KENYA

Telegraphic Address
'Bunge', Nairobi
Telephone 2848000
Fax: 2243694
E-mail: clerk@parliament.go.ke
When replying please quote



National Assembly
Clerk's Chambers
Parliament Buildings
P. O. Box 41842 -00100
NAIROBI, Kenya

KNA2/4/2018/(47)

14th February, 2018

Mrs. Lucy Ndung'u
Registrar of Political Parties,
Office of the Registrar of Political Parties,
P.O Box 1131 -00606,
Lions Place, 1st Floor,
Karuna Close, Waiyaki Way, Westlands,
NAIROBI

Mr. George Kinoti
Director of Criminal Investigations,
Directorate of Criminal Investigations,
P.O Box 30036 -00100,
Mazingira Hse, Kiambu Road,
Opp. Forestry Department Headquarters, Karura,
NAIROBI

Mr. Halake Dida Waqo
Secretary/Chief Executive Officer,
Ethics and Anti - Corruption Commission,
Integrity Centre,
Milimani/Valley Road Junction,
P.O Box 61130 -00200,
NAIROBI

✓ **Mr. Charles M. Ringera**
Chief Executive,
Higher Education Loans Board,
Anniversary Towers, 18th Floor,
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NAIROBI

Mr. John Njiraini, MBS
Commissioner General,
Kenya Revenue Authority,
Times Towers, 30th Floor,
Haile Selassie Avenue,
P.O Box 48240 -00100
NAIROBI

Dear Sir/Madam,

**RE: VETTING OF PERSONS NOMINATED AS PERMANENT SECRETARIES,
AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY
THE NATIONAL ASSEMBLY**

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Attached please find the list of the nominees and the relevant details as requested for your action.

We will appreciate if the information is received on or before **Tuesday 20th February, 2018.**

Yours faithfully,



**MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY**

Telegraphic Address
'Bunge', Nairobi
Telephone 2848000
Fax: 2243694
E-mail: clerk@parliament.go.ke
When replying please quote



National Assembly
Clerk's Chambers
Parliament Buildings
P. O. Box 41842 -00100
NAIROBI, Kenya

KNA2/4/2018/(47)

14th February, 2018

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Ethics and Anti - Corruption Commission,
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Milimani/Valley Road Junction,
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NAIROBI

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Mr. John Njiraini, MBS
Commissioner General,
Kenya Revenue Authority,
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Haile Selassie Avenue,
P.O Box 48240 -00100
NAIROBI

Dear Sir/Madam,

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AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY
THE NATIONAL ASSEMBLY**

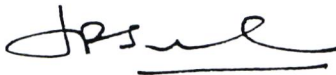
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We will appreciate if the information is received on or before **Tuesday 20th February, 2018.**

Yours faithfully,



**MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY**



Telegraphic Address
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E-mail: clerk@parliament.go.ke
When replying please quote

National Assembly
Clerk's Chambers
Parliament Buildings
P. O. Box 41842 -00100
NAIROBI, Kenya

KNA2/4/2018/(47)

14th February, 2018

Mrs. Lucy Ndung'u

Registrar of Political Parties,
Office of the Registrar of Political Parties,
P.O Box 1131 -00606,
Lions Place, 1st Floor,
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NAIROBI

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AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY
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Attached please find the list of the nominees and the relevant details as requested for your action.

We will appreciate if the information is received on or before **Tuesday 20th February, 2018.**

Yours faithfully,



**MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY**

PRINCIPAL SECRETARIES

A	MINISTRY	NOMINEE	ID No.
1.	State Department – Gender	Ms Safina Kwekwe	11367097
2.	State Department - Devolution	Mr. Nelson Marwa Sospeter	3980474
3.	State Department – Foreign Affairs	Amb. Macharia Kamau	28095481
4.	State Department - Planning	Dr. Julius Muia	4827415
5.	State Department - Immigration, Border Control & Registration of Persons	Maj. Gen. (Rtd.) Gordon Kihalangwa	0569046
6.	State Department- Agricultural Research	Prof. Hamadi Iddi Boga	8434346
7.	State Department – Housing & Urban development	Mr. Charles Hinga Mwaura	13535122
8.	Health	Mr. Peter Tum Kiplagat	3276913
	State Department–Vocational & Technical Training (TVET)	Mr. Kevit Desai	21361733
	Water & Sanitation	Mr. Joseph Wairagu Irungu	7197113

B AMBASSADORS/HIGH COMMISSIONERS

No.	COUNTRY	NOMINEE	
1.	France	Prof. Judy Wakhungu	3962007
2.	Permanent Mission, UN Geneva	Dr. Cleopa Mailu	4829569
3.	Tanzania	Hon. Dan Kazungu	10831431
4.	Belgium, Luxemburg; European Union	Mrs. Phyllis Kandie	0334848
5.	India	Mr. Willy Bett	3448933
6.	Permanent Mission UNESCO, Paris	Prof. Jacob Kaimenyi	0995606
7.	Austria	Mr. Hassan Wario Arero	10956527
8.	Netherlands	Mr. Lawrence Ntoye Lenayapa	16121196

C JUDICIAL SERVICE COMMISSIONERS

1.	Mr. Patrick Gichohi	Member (PSC Nominee)	5541762
2.	Prof. Olive Mugenda	Member	4835662
3.	Mr. Felix Koskei Kiptarus	Member	6665340



KENYA REVENUE AUTHORITY

ISO 9001:2008 CERTIFIED

OUR REF: KRA/CDT/HO/54

YOUR REF: KNA2/4/2018/(47)

16th February, 2018

Mr. Michael R. Sialai, EBS
Clerk of the National Assembly
National Assembly, Clerk's Chambers
Parliament Buildings
P.O. Box 41842-00100,
NAIROBI

Dear Sir,

COMPLIANCE STATUS OF NOMINEES TO POSITIONS OF PRINCIPAL SECRETARY, AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS.

We refer to your letters dated 8th February 2018 and 14th February 2018 on the subject matter herein.

The compliance status of the respective nominees is as follows:-

No.	Name	ID Number	PIN	Tax Status
A. Nominees to be appointed as Principal Secretaries				
1	Safina Kwekwe	11367097	A002582244P	Compliant
2	Mr. Nelson Marwa	3980474	A001749543G	Compliant
3	Amb. Macharia Kamau	28095481	A000157209G	Compliant
4	Dr. Julius Muia	4827415	A000230027T	Compliant
5	Maj. Gen. (Rtd.) Gordon Kihalangwa	0569046	A001330135X	Compliant
6	Mr. Hamadi Iddi Boga	8434346	A001383665V	Compliant
7	Mr. Charles Hinga Mwaura	13535122	A011325336K	Compliant
8	Mr. Peter Tum Kiplagat	3276913	A001268954D	Compliant
9	Mr. Kevit Desai	21361733	A001735177F	Compliant
10	Mr. Joseph Wairagu Irungu	7197113	A001261870J	Compliant

Tulipe Ushuru, Tujitegemee!

RECEIVED

APPENDIX 8

① D/Committee

TRA.

CAF.

19/2/18

② VETTING
COMMISSIONERS
pls deal
FA 19/2/18

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B. Nominees to be appointed as Ambassadors/High Commissioners				
1	Prof. Judy Wakhungu	3962007	A003623927U	Compliant
2	Dr. Cleopa Mailu	4829569	A000114568K	Compliant
3	Hon. Dan Kazungu	10831431	A002481727K	Compliant
4	Mrs. Phyllis Kandie	0334848	A002309241Z	Compliant
5	Mr. Willy Bett	3448933	A001596445C	Compliant
6	Prof. Jacob Kaimenyi	0995606	A000108709I	Compliant
7	Mr. Hassan Wario Arero	10956527	A005665918C	Compliant
8	Lawrence Ntoye Lenayapa	16121196	A001948313X	Compliant
C. Nominees to be appointed as Judicial Service Commissioners				
1	Mr. Patrick Gichohi	5541762	A000100244O	Compliant (has undertaken to clear outstanding issues)
2	Prof. Olive Mugenda	4835662	A001957347J	Compliant
3	Mr. Felix Koskei Kiptarus	6665340	A001383634M	Compliant

Yours faithfully,



Benson Korongo, OGW
Commissioner of Domestic Taxes

① D/Intreas
20/2/18



MMIT 100
pls deep
FA
20/2/18

HIGHER EDUCATION LOANS BOARD

Tel: 0711052000, 2278000, 0722205292, 0733205292,
0704333035, 0704 333036, 0737205292
E-mail: ceo@helb.co.ke
Website: www.helb.co.ke

Anniversary Towers
18th Floor, University Way
P.O. Box 69489-00400
Nairobi, Kenya

HELB/RR/112009/V/64

16th February, 2018

Michael R. Sialai, EBS
Clerk
The National Assembly
P.O Box 41842-00100
NAIROBI.



Dear *Michael,*

VETTING OF NOMINEES TO POSITIONS OF PRINCIPAL SECRETARY BY THE NATIONAL ASSEMBLY

We acknowledge with thanks the receipt of your letter dated 14th February 2018 regarding the vetting of the nominees to positions of principal secretary by the committee on appointments.

Please find a list confirming the loan status of the nominees with the Board.

S/NO	NAME	ID NO.	STATUS	YEAR OF CLEARANCE
1.	Safina Kwekwe	11367097	Cleared Certificate No. 08290	29 th August, 2017
2.	Mr. Nelson Marwa	3980474	Not a Beneficiary	N/A
3.	Amb. Macharia Kamau	28095481	Not a Beneficiary	N/A
4.	Dr. Julius Muia	4827415	Cleared Certificate No. 45395	2 nd September, 2016
5.	Maj. Gen. (Rtd.) Gordon Kihalangwa	0569046	Not a Beneficiary	N/A
6.	Prof. Hamadi Iddi Boga	8434346	Cleared Certificate No. 38552	9 th February, 2016
7.	Mr. Peter Tum	3276913	Not a Beneficiary	N/A
8.	Mr. Charles Hinga Mwaura	13535122	Cleared Certificate No. 07778	2 nd August, 2017
9	Mr. Kevit Desai	21361733	Not a Beneficiary	N/A
10	Mr. Joseph Wairagu Irungu	7197113	Cleared Certificate No. 19248	20 th September, 2007

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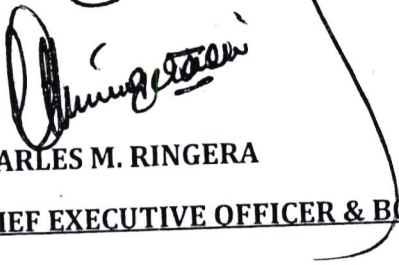
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We urge you to encourage applicants to seek their compliance certificate from the Board as part of testimonials and conformity to Chapter six of the constitution of Kenya.

We wish to thank you most sincerely for allowing us to provide you this information as this kind of collaboration goes a long way in assisting HELB finance needy Kenyans pursuing higher education now and in the future.

Yours

Sincerely


CHARLES M. RINGERA

CHIEF EXECUTIVE OFFICER & BOARD SECRETARY

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① Hantler
2/2/18

② VETTING COMMITTEES

pls deep
FA
2/2/18

NATIONAL POLICE SERVICE

Telegrams: "IDENT CRIMINAL". Nairobi
Telephone: 020-8512089/98
Fax: 020-2606149
E-mail: identsnbi@gmail.com
When replying please quote ref No. and date



CRIMINAL RECORDS OFFICE,
P.O. Box 30460 - 00100 GPO,
NAIROBI.

DIRECTORATE OF CRIMINAL INVESTIGATIONS

DCI/CRO/SEC/6/7/2/A/VOL.VI/12

19 FEBRUARY, 2018

The Clerk

National Assembly
Clerk's Chambers
Parliament Buildings
P O Box 41842 - 00100
NAIROBI



Attn: Michael R. Sialai, EBS

SUBJECT: VETTING OF PERSONS NOMINATED AS AMBASSADORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY THE NATIONAL ASSEMBLY

Your correspondence Ref. No. KNA2/4/2018 (47) dated 14th February, 2018 refers.

We hereby confirm that the below mentioned applied for Police Clearance Certificates on diverse dates and were **genuinely** issued with certificates by this office.

S/NO.	NAME	IDENTITY NO.
1.	Mr. Nelson Marwa Sospeter	3980474
2.	Amb. Macharia Kamau	28095481
3.	Dr. Julius Muia	4827415
4.	Maj. Gen. (Rtd.) Gordon Kihalangwa	0569046
5.	Prof. Hamadi Iddi Boga	8434346
6.	Mr. Charles Hinga Mwaura	13535122
7.	Mr. Peter Tum Kiplagat	3276913


OUR VISION: To be the best forensic science laboratory with emphasis on continual linkage of the Crime, the Crime -Scene and the Criminal.
FACES CAN LIE, FINGERPRINTS NEVER.

8.	Mr. Joseph Wairagu Irungu	7197113
9.	Pr. Judy Wakhungu	3962007
10.	Dr. Cleopa Mailu	4829569
11.	Hon. Dan Kazungu	10831431
12.	Mrs. Phyllis Kandie	0334848
13.	Mr. Willy Bett	3448933
14.	Prof. Jacob Kaimenyi	0995606
15.	Mr. Hassan Wario Arero	10956527
16.	Mr. Lawrence Ntoye Lenayapa	16121196
17.	Mr. Patrick Gichohi	5541762
18.	Prof. Olive Mugenda	4835662
19.	Mr. Felix Koskei Kiptarus	6665340

Please note that this office could not give you details pertaining the status of the below mentioned persons since their applications have not reached us.

S/NO.	NAME	IDENTITY NO.
1.	Ms. Safina Kwekwe	11367097
2.	Mr. Kevit Desai	21361733

Kind regards.


P. NDUNDA
FOR: DIRECTOR OF CRIMINAL INVESTIGATIONS

Copy to: DCI

① D/Committees
13/2/18



② VETTING
COMMITTEES
TO NOTE

KA
14/2/18

ETHICS AND ANTI-CORRUPTION COMMISSION

INTEGRITY CENTRE (Valley Rd./Jakaya Kikwete Rd. Junction) P.O. Box 61130 – 00200, NAIROBI, Kenya
TEL.: 254 (020) 2717318 / 2720722, MOBILE: 0729 888881/2/3
Fax: 254 (020) 2717473 Email: eacc@integrity.go.ke Website: www.eacc.go.ke

When replying please quote:

Our Ref: EACC.7/10/5 VOL.V (102)

13th February, 2018

Michael R. Sialai, EBS
Clerk of the National Assembly
National Assembly
Parliament Building
P. O. Box 41842-00100
NAIROBI

CONFIDENTIAL



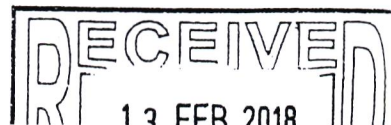
RE: VETTING OF NOMINEES TO POSITIONS OF PRINCIPAL SECRETARY BY THE NATIONAL ASSEMBLY

Your letter dated 6th February, 2018 on the above subject matter, refers.

We wish to confirm that there are no outstanding issues or ongoing investigations against the following nominees:-

S/No	Name	Ministry	State Department
1.	Safina Kwekwe	Public Service, Youth and Gender Affairs	Gender
2.	Mr. Nelson Marwa	Devolution and ASAL	Devolution
3.	Amb. Macharia Kamau	Foreign Affairs and International Trade	Foreign Affairs
4.	Dr. Julius Muia	The National Treasury and Planning	Planning
5.	Maj. Gen (Rtd) Gordon Kihalangwa	Interior and Coordination of National Government	Immigration, Border Control & Registration of Persons
6.	Mr. Hamadi Boga	Agriculture and Irrigation	Agricultural Research
7.	Mr. Peter Tum	Health	Health

The information provided is based on records available as at 13th February, 2018.



Please note that the absence of records in the Commission's database is not a guarantee of absolute integrity of the nominees.



MICHAEL K. MUBEA, EBS
DEPUTY SECRETARY/CEO - TECHNICAL SERVICES
FOR: SECRETARY/CHIEF EXECUTIVE OFFICER

EH/tnm

AP 12

**NATIONAL ASSEMBLY
TWELFTH PARLIAMENT – SECOND SESSION**

SUBMISSION OF MEMORANDA

In the Matter of Approval by the National Assembly of persons nominated for appointment as Principal Secretaries, Ambassadors/High Commissioners & Members of the Judicial Service Commission

Pursuant to Articles 155(3), 132(2), 171(2)(g) & 250(2)(b) of the Constitution, H.E. the President has nominated the following ten (10) Principal Secretaries; eight (8) Ambassadors/High Commissioners and three (3) members of the Judicial Service Commission for appointment to their respective positions as indicated below:-

A. PRINCIPAL SECRETARIES		
No.	MINISTRY	NOMINEE
1.	Public Service, Youth & Gender Affairs State Department – Gender	Ms. Safina Kwekwa Tsungu
2.	Devolution and ASAL State Department - Devolution	Mr. Nelson Marwa Sospeter
3.	Foreign Affairs & International Trade State Department – Foreign Affairs	Amb. Macharia Kamau
4.	The National Treasury & Planning State Department - Planning	Dr. Julius Muia
5.	Interior and Coordination of National Government State Department - Immigration, Border Control & Registration of Persons	Maj. Gen. Gordon Kihalangwa
6.	Agriculture and Irrigation State Department- Agricultural Research	Prof. Hamadi Iddi Boga
7.	Transport, Infrastructure, Housing & Urban Development State Department – Housing & Urban development	Mr. Charles Hinga Mwaura
8.	Health	Mr. Pater Tum Kiplagat
9.	Education, Vocational & Technical Training (TVET) State Department – Vocational & Technical Training (TVET)	Mr. Kevit Desai
10.	Water & Sanitation	Joseph Wairagu Irungu
B. AMBASSADORS/HIGH COMMISSIONERS		
No.	COUNTRY	NOMINEE
1.	France	Prof. Judy Wakhungu
2.	Permanent Mission, UN Geneva	Dr. Cleopa Mailu
3.	Tanzania	Hon. Dan Kazungu
4.	Belgium, Luxembourg; European Union	Mrs. Phyllis Kandle
5.	India	Mr. Willy Bett
6.	Permanent Mission UNESCO, Paris	Prof. Jacob Kaimenyi
7.	Austria	Mr. Hassan Wario Arero
8.	Netherlands	Lawrence Ntoye Lenayapa
C. JUDICIAL SERVICE COMMISSION		
No.	NOMINEE	POSITION
1.	Mr. Patrick Gichohi	Member (JSC Nominee)
2.	Prof. Olive Mugenda	Member
3.	Felix Koskei Kiptarus	Member

Following the receipt of the nominations from H.E. the President, the respective Departmental Committees are mandated pursuant to Standing Order 216(5)(f) to vet and consider their suitability for appointment to their respective positions and submit their reports to the House for approval.

Pursuant to Section 6(9) of the Public Appointments (Parliamentary Approval) Act, 2011, the respective Departmental Committees now invites interested members of the public to submit any representations by written statement on oath (affidavit), that they may have on the suitability or otherwise of the said nominees for appointment to their respective positions. The representations may be forwarded to the Clerk of the National Assembly, P.O. Box 41842-00100, Nairobi; hand-delivered to the Office of the Clerk, Main Parliament Buildings, Nairobi; or emailed to clerk@parliament.go.ke; to be received on or before Tuesday 20th February, 2018 at 5.00 pm.

MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY

REPUBLIC OF KENYA



COUNTY ASSEMBLY OF KIAMBU

IN THE MATTER OF CONSIDERATION OF KIAMBU COUNTY BURSARY FUND (AMENDMENT) (NO. 2) BILL, 2018

Following the introduction of the Kiambu County Bursary Fund (Amendment) (No. 2) Bill, 2018 on Wednesday 14th February, 2018, the bill was committed to sectoral Committee on Education, Science and Research for consideration in line with Standing Order 152.

Pursuant to the provisions of Article 196 (1) (b) of the Constitution of Kenya and Standing Order 152 (3), the Education, Science and Research Committee invites interested members of the public to submit any recommendation that they may have on the bill. The representations may be made orally or by submission of written memoranda in the following manner:-

- (i) Written Memoranda may be forwarded to the **Clerk, County Assembly of Kiambu, P.O. Box 1492 - 00900 Kiambu**, hand delivered to the **office of the Clerk, Assembly Buildings, Kiambu** or emailed to the **info@kiambuassembly.go.ke** to be received on or before **Wednesday, 21st February, 2018**.
- (ii) Public Hearing shall be held on **Thursday 22nd February, 2018** in the **Assembly's Chamber** from **10.00 am - 1.00 pm**.

A copy of the bill may be obtained from the Office of the Clerk, County Assembly of Kiambu or downloaded from the Kiambu County Assembly website: www.kiambuassembly.go.ke.

JOHN M. MUTIE
CLERK, COUNTY ASSEMBLY OF KIAMBU

REPUBLIC OF KENYA



COUNTY ASSEMBLY OF WAJIR

TENDER NOTICE

Wajir County Assembly invites interested and eligible bidders for the under-listed project

No.	TENDER NO.	TENDER	Eligible Group
	WCA/OT/001/2017-2018	PROVISION OF MEDICAL & GROUP LIFE INSURANCE COVER FOR MEMBERS OF COUNTY ASSEMBLY & COUNTY ASSEMBLY SERVICE BOARD	Insurance Underwriting Companies only, Licensed by the Insurance Regulatory Authority to transact business in Kenya. The tender is renewable after every year for up to a period of three years subject to performance of the contracted company.

The following are mandatory requirements that must be submitted together with the bids:

1. Copy of certificate of Registration/Incorporation from the registrar of companies
2. Copy of Valid Tax Compliance certificate from Kenya Revenue Authority.
3. Must Fill the Price Schedule in the format provided in the tender document
4. Must Fill the Form of Tender in the format provided in the tender document
5. Must Submit a Tender Security of 2% of tender sum valid for 120 days after date of tender opening
6. Must submit a duly filled up Confidential Business
7. Must be registered with the Insurance Regulatory Authority for the year 2017 and a copy of the current license be submitted.
8. Medical Cover must be both In-patient and Out-patient as one package under one underwriter and no co-sharing.
9. Must have been in existence for the last five years.
10. Must be a current member of the Association of Kenya Insurers (AKI). Please provide copy of membership certificate.
11. Must submit letters confirming credit facilities for the last one year (July 2016 to June 2017).
12. Must cover the conditions listed in the tender document for both in-patient and Out-patient.
13. Fill Questionnaire in the format provided in the tender document

Interested eligible candidates may obtain further information and inspect the tender documents at the Procurement office, County Assembly of Wajir, during normal working hours, or email: Wajirclerk254@gmail.com

A complete set of tender documents may be obtained by interested candidates from the County Assembly of Wajir website: www.Wajirassembly.go.ke

All bidders are required to forward their particulars to the Procurement Office for recording purposes and receiving any further tender clarifications and/or addenda

The bid shall be enclosed in a plain sealed envelope clearly marked with the tender number and tender name in two (2) copies of an ORIGINAL and a COPY and deposited in the tender box situated at Wajir County Assembly Offices.

So as to be received on or before **Tuesday, 6th March, 2018 at 11:00AM.**

Opening of the bids will take place immediately thereafter at the Wajir County Assembly Boardroom in the presence of firms representatives who choose to attend.

Wajir County Assembly reserves the right to accept or reject any tender in whole or in part and does not liable itself to accept any tender or to give reasons for its rejection. County Assembly of Wajir is not bound to award tender to the lowest bidder or any bidder whatsoever.

Osman Mohamed Adan
Clerk-County Assembly of Wajir.

REPUBLIC OF KENYA



**NATIONAL ASSEMBLY
TWELFTH PARLIAMENT - SECOND SESSION**

NOTIFICATION FOR VETTING BY THE DEPARTMENTAL COMMITTEES OF PERSONS NOMINATED FOR APPOINTMENT AS PRINCIPAL SECRETARIES, AMBASSADORS/HIGH COMMISSIONERS AND MEMBERS OF THE JUDICIAL SERVICE COMMISSION

Pursuant to Article 155(3), 132(2), 171(2)(g) & 20(2)(b) of the Constitution and Section 6(9) of the Public Appointments (Parliamentary Approval) Act, 2011, the National Assembly invites the following persons nominated for appointment as Principal Secretaries, Ambassadors/High Commissioners and members of the Judicial Service Commission for vetting by their respective Departmental Committees.

Pursuant to provisions of Article 118 of the Constitution, Section 6(4) of the Public Appointments (Parliamentary Approval) Act (No.33 of 2011) and Standing Order 45(3), the general public is hereby notified that the respective Departmental Committees shall conduct the vetting of the following persons for appointment to their respective positions on **Wednesday 21st and Thursday 22nd February, 2018 as indicated below:-**

WEDNESDAY 21 st FEBRUARY, 2018			
DEPARTMENTAL COMMITTEE	JUDICIAL SERVICE COMMISSION	NOMINEE	TIME
C-Justice & Legal Affairs	Member (PSC Nominee)	Mr. Patrick Gichohi	9.00 am
	Member	Prof. Olive Mugenda	10.30 am
	Member	Mr. Felix Koskel Kiptarus	12.00 pm
VENUE - COMMITTEE ROOM 9, MAIN PARLIAMENT BUILDING			
MINISTRY			
DC - Finance & National Planning	1. The National Treasury & Planning		
	PS - Planning	Dr. Julius Mula	9.00
DC- Health	2. Devolution & ASAL		
	PS - Devolution	Mr. Nelson Marwa	10.30 am
DC - Labour & social Welfare	Ministry of Health		
	PS - Health	Mr. Peter Tum Kiplagat	12.00 pm
VENUE - COMMITTEE ROOM 2 ND FLOOR, CONTINENTAL HOUSE			
DC - Environment & Natural Resources	Ministry of Public Service, Youth & Gender		
	PS - Gender	Ms. Safina Kwekwe	9.00 am
DC - Education & Research	Ministry of Environment & Forestry		
	PS - Water & Sanitation	Mr. Joseph Wairagu Irungu	11.00 am
VENUE - COMMITTEE ROOM 4 TH FLOOR, CONTINENTAL HOUSE			
DC - Administration & National Security	Education, Vocational & Technical Training		
	PS - Vocational & Technical Training	Mr. Kevit Desai	9.00 am
DC - Agriculture & Livestock	Ministry of Interior & Coordination of National Government		
	PS - Immigration, Border Control & Registration of Persons	Maj. Gen. Gordon Kihalangwa	11.00 am
VENUE - COMMITTEE ROOM 5 TH FLOOR, CONTINENTAL HOUSE			
DC - Transport, Public Works & Housing	Agriculture & Irrigation		
	PS - Agricultural Research	Prof. Hamadi Iddi Boga	9.00 am
DC - DEFENCE & FOREIGN RELATIONS	Ministry of Infrastructure, Housing & Urban Development		
	PS - Housing & Urban Development	Mr. Charles Hinga Mwaura	11.00 am
VENUE - MINI CHAMBER, COUNTY HALL, PARLIAMENT BUILDINGS WEDNESDAY 21 st FEBRUARY, 2018			
Ministry of Foreign Affairs & International Trade	PS- Foreign Affairs	Amb. Macharia Kamau	9.00 am
AMBASSADORS/HIGH COMMISSIONERS			
COUNTRY	NOMINEE		
1. France	Prof. Judy Wakhungu		10.30 am
2. Permanent Mission, UN Geneva	Dr. Cleopa Mailu		12.00 pm
3. Tanzania	Hon. Dan Kazungu		2.00 pm
4. Belgium, Luxembourg, European Union	Ms. Phyllis Kandie		3.30 pm
THURSDAY 22 ND FEBRUARY, 2018			
5. India	Mr. Willy Bett		9.00 am
6. Permanent Mission UNESCO, Paris	Prof. Jacob Kaimenyi		10.30 am
7. Austria	Mr. Hassan Wario Arero		12.00 pm
8. Netherlands	Lawrence Ntoye Lenayapa		2.00 pm

The nominees should bring the originals of their identity card, academic and professional certificates and other relevant testimonials. In addition, the nominees should bring letters/certificate of clearance/compliance from the following:-

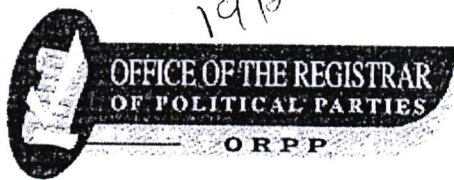
- (i) Ethics and Anti-Corruption Commission;
- (ii) Kenya Revenue Authority;
- (iii) Higher Education Loans Board; and
- (iv) Directorate of Criminal Investigations.

MICHAEL R. SIALAI, EBS
CLERK OF THE NATIONAL ASSEMBLY

94
VETTING
COMMITTEES
Please note
FA
19/2/18

AD

D/Committees
19/2/18



Republic of Kenya

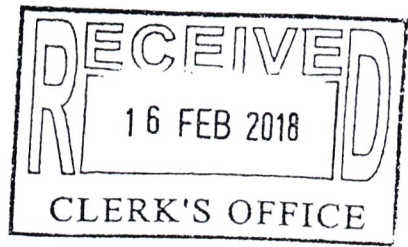
Telephone: +254(0)204022000
Email: registrar@orpp.or.ke
Website: www.orpp.or.ke
When replying please quote

Lion Place, 1st Floor
Off Waiyaki Way
P.O Box 1131-00606
Sarit Centre, Nairobi.

REF NO.: RPP/ORG/34 Vol. II (13)

DATE: 15th February, 2018

Michael R. Sialai, EBS,
Clerk of the National Assembly,
Clerks Chamber,
Parliament Buildings,
P.O. Box 41842-00100,
NAIROBI.



Dear Sir,

RE: VETTING OF PERSONS NOMINATED AS PERMANENT SECRETARIES, AMBASSDORS/HIGH COMMISSIONERS AND JUDICIAL SERVICE COMMISSIONERS BY THE NATIONAL ASSMBLY

Reference is made to your letter Ref.KNA2/4/2018/(47) dated on 14th February, 2018 on the above subject matter.

According to the records held by this office as at 15th February, 2018, the list of the twenty one (21) nominees tabulated herein below are not officials of a registered political party.

No.	Name of Nominee	ID No.
1.	Ms. Safina Kwekwe	11367097
2.	Mr. Nelson Marwa Sospeter	3980474
3.	Amb. Macharia Kamau	28095481
4.	Dr. Julius Muia	4827415
5.	Maj. Gen. (Rtd) Gordon Kihalangwa	0569046
6.	Prof. Hamadi Iddi Boga	8434346
7.	Mr. Charles Hinga Mwaura	13535122
8.	Mr. Peter Tum Kiplagat	3276913
9.	Mr. Kevit Desai	21361733
10.	Mr. Joseph Wairagu Irungu	7197113
11.	Prof. Judy Wakhungu	3962007
12.	Dr. Cleopa Mailu	4829569
13.	Hon. Dan Kazungu	10831431
14.	Mrs. Phyllis Kandie	0334848
15.	Mr. Willy Bett	3448933

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16.	Prof. Jacob Kaimenyi	0995606
17.	Mr. Hassan Warioarero	10956527
18.	Mr. Lawrence Ntoye Lenayapa	16121196
19.	Mr. Patrick Gichohi	5541762
20.	Prof. Olive Mugenda	4835662
21.	Mr. Felix Koskei Kiptarus	6665340

Yours faithfully,


Lucy K. Ndungu, *EBS*
Registrar of Political Parties

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No. 33 of 2011 [Rev. 2012]

Public Appointments (Parliamentary Approval)

[Issue 1] 8

SCHEDULE

[Section 6(8).]

**CRITERIA FOR VETTING/APPROVAL OF NOMINEES FOR
APPOINTMENT TO PUBLIC OFFICE BY PARLIAMENT QUESTIONNAIRE**

Notes:

- a) This questionnaire applies to appointments to public office arising by or under the Constitution or any other law where parliamentary approval is required.
- b) The questionnaire shall be used by the relevant parliamentary committee to vet a nominee appearing before the committee in the process of parliamentary approval.
- c) The questionnaire shall be filled and submitted by the nominee to the relevant parliamentary committee through the Clerk of the relevant House of Parliament on or before a date set by the committee.
- d) The submission of false information in the questionnaire is an offence and may result in prosecution.
- e) Any form of canvassing by a nominee shall lead to disqualification.
- f) The nominee must answer all the questions.

1. **Name:** (State full name)···Hamadi Iddi Boga······

2. **Position:** (State office to which you have been nominated).

Principal Secretary for Agriculture Research, Ministry of Agriculture and Irrigation······

3. **Sex:** ······Male··········

4. **Date of Birth:** (State year and place of birth)······03/12/1967······

5. **Marital Status:** ······Married········

6. **Daytime phone number:** ······0720483136······

7. **Mobile phone number:** ······0733926733······

8. **Email Address:** ······hamadiboga@yahoo.com······

9. **ID Number:** ······8434346······

10. PIN Number:A001383665V.....

11. Nationality:Kenya.....

12. Postal Address:P.O. Box 438-80400.....

13. Town/City:Ukunda.....

14. Knowledge of Languages: (Specify Languages): ...

English (excellent), Swahili (Excellent), Digo (Excellent), German (Excellent).....

15. **Education:** (List, in reverse chronological order, each university, college, or any other institution of higher education attended and indicate, in respect of each, the dates of attendance, academic award obtained, whether a degree was awarded, and the dates on which each such degree was awarded).

1. Max Planck Institute for Terrestrial Microbiology, Marburg, Germany–Post Doctoral Research Fellow (July 2005-June 2006)(No Certificates
2. PhD Microbial Ecology, University of Konstanz, Germany, October 1996-October 2000. Degree Awarded on 26.09.2000
3. MSc Botany (Microbiology)- Kenyatta University 1991-1994, Graduated 19.10.1994
4. BSc Botany/Zoology (First Class Honours), Kenyatta University, 1997-1990, 21st August 1990
5. KACE-1985-1986, Kenyatta High School, Taita Taveta
6. KCSE -1981-84, Voi Secondary School, Taita Taveta
7. KCPE 1974-1980, Mvinden Primary School, Kwale

Employment Record: (List in reverse chronological order all government agencies, business or professional corporations, companies, firms or other enterprises with which you have been affiliated as an officer, director, partner, proprietor, employee or consultant)

Administrative

1. 7th October 2016- date: Ag. Vice Chancellor, Taita Taveta University, Voi
2. 22nd November 2012-6th October 2016: Principal, Taita Taveta University College
3. 2007-2012: Principal, JKUAT Taita Taveta Campus, Voi, Also
4. 2007- Dean Faculty of Science, JKUAT
5. 2005- Director, Institute of Biotechnology Research, JKUAT
6. 2002-2004- Chairman, Botany Department

Academic

1. 2010- Date: Full Professor of Microbiology/Microbial Ecology, Botany Dept, JKUAT
2. 2007-2010: Associate Professor of Microbiology/Microbial Ecology, Botany Dept, JKUAT
3. 2003-2007: Senior Lecturer, Botany Department, JKUAT

4. **2000-2003-** Lecturer, Botany Department, JKUAT
 5. **1996-2000-** Assistant Lecturer, Botany Dept, JKUAT
 6. **1994-1996** –Teaching Assistant, Biological Sciences Dept.
 7. **1991-1994-** Ecologist, Department of Resource Surveys and Remote Sensing, Ministry of Planning and National Development.
 8. **May 1990-Septemebr 1991:** Teacher, Darul-Ulum Secondary School, Likoni, Kenya
-

16. **Honours and Awards:** (List any scholarships, fellowships, honorary degrees, academic or professional honours, honorary society memberships, military awards and any other special recognition for outstanding service or achievement and in respect of each, state the date of award and the institution or organization that made the award).

.....

1. 1991-Awarded a DAAD Scholarship for MSc Training at Kenyatta University
 2. 1996-Awarded a DAAD Scholarship for PhD Training at University of Konstanz, Germany
 3. 2005-Awarded the Georg Forster Fellowship of the Alexander von Humboldt Foundation for a Post-Doctoral stay at the Max Planck Institute for Terrestrial Microbiology in Marburg, Germany
 4. 2012- Awarded the Humboldt Alumni Award to establish “A Network for Research Excellence in Molecular Biology and Bioinformatics” The Award was for Eur. 24,000
-

17. **Professional Association** (where applicable): (List all professional associations of which you are or have a member and give any positions held and the respective dates when each such position was held).

- a. 2013-2016 Secretary Africa German Network of Excellence in Science (AGNES) an association of African and German scientists intended to promote excellence in science in Africa and also to promote linkages with German research landscape.
- b. 2011-2016 **Ambassador Scientist for the Alexander Von Humboldt Foundation in Kenya.** I served successfully for 6 years and raised the profile of the Humboldt Foundation in Kenya.
- c. Served as Secretary and then as Chairman of the Kenya DAAD Scholars Association on various dates between 2002 and 2009. I helped revive and strengthen the Kenya DAAD Scholars Association into the most vibrant Alumni organisation in the East African Region. This cemented a relationship with **the German Academic Exchange Service (DAAD) which continues to thrive.**
- d. **2000 to 2015-**Secretary, Kenya Society of Microbiology. Responsibilities include building and maintaining a network of microbiologists in the region, taking minutes, manning the KSM secretariat, and day-to-day running of KSM affairs.
- e. A member of the American Society of Microbiology (ASM) and a recipient of the UNESCO-ASM leadership Program in Microbiology Education (www.asm.org)

18. **Memberships:** (List all professional, business, fraternal, scholarly, civic, charitable or other organizations, (other than those listed in response to Question 16) to which you belong or have belonged).

1. Member- Coast Professional Forum (CPF)
2. Member- Kwale Kuu Association (Kwale Professionals)
3. Member- Juja Muslim Community CBO
4. Member and Chair-Upeo Limited (an Investment Group)
5. Member of the Wakf Commissioners of Kenya (Appointed by the Attorney General)

19. **Published Writings:**

(a) List the titles, publishers and dates of books, articles, reports, letters to the editor, editorial pieces or other published materials you have authored or edited.

-2017
1. Amanuel M. Ghilamical, Nancy L. M. Budambula, Sylvester E. Anami, Tadesse Mehari and Hamadi I. Boga (2017) Evaluation of prokaryotic diversity of five hot springs in Eritrea BMC Microbiology. <https://doi.org/10.1186/s12866-017-1113-4>
 2. Karanja, E. N., Boga, H. I., Wamunyokoli, F., Muigai, A. W., & Kinyua, J. (2017). Optimization of growth conditions and characterization of enzymatic activity of selected novel Streptomyces species from Kenyan soils. JKUAT Annual Scientific Conference. <http://ir.jkuat.ac.ke:8080/handle/123456789/1310>
 3. Salano, O. A., Makonde, H. M., Kasili, R. W., Wangai, L. N., Nawiri, M. P., & Boga, H. I. (2017). Diversity and distribution of fungal communities within the hot springs of soda lakes in the Kenyan rift valley. *African Journal of Microbiology Research*, 11(19), 764-775.
 4. Makonde, H. M., Mwirichia, R., Muwawa, E. M., Klenk, H. P., & Boga, H. I. (2017). Fungal diversity and community structure in gut, mound and surrounding soil of fungus-cultivating termites. *African Journal of Microbiology Research*, 11(12), 504-515.
 5. Kambura, Anne Kelly, Romano Kachiuru Mwirichia, Remmy Wekesa Kasili, Edward Nderitu Karanja, Huxley Mae Makonde, and Hamadi Iddi Boga. "Bacteria and Archaea diversity within the hot springs of Lake Magadi and Little Magadi in Kenya." *BMC Microbiology* 16, no. 1 (2016): 136.
 6. Akhwale, Julia Khayeli, Markus Göker, Manfred Rohde, Peter Schumann, Hamadi Iddi Boga, and Hans-Peter Klenk. "*Nocardiopsis mwathae* sp. nov., isolated from the haloalkaline Lake Elmenteita in the African Rift Valley." *Antonie van Leeuwenhoek* 109, no. 3 (2016): 421-430.
 7. Kambura, Anne Kelly, Romano Kachiuru Mwirichia, Remmy Wekesa Kasili, Edward Nderitu Karanja, Huxley Mae Makonde, and Hamadi Iddi Boga. "Diversity of fungi in sediments and water sampled from the hot springs of Lake Magadi and Little Magadi in Kenya." *African Journal of Microbiology Research* 10, no. 10 (2016): 330-338.
 8. Thani, Thani Suleiman, Samwel Morris Lifumo Symekher, Hamadi Boga, and Joseph Oundo. "Isolation and characterization of *Escherichia coli* pathotypes and factors associated with well and boreholes water contamination in Mombasa County." *The Pan African Medical Journal* 23 (2016).
 9. Muwawa, Edith M., Nancy LM Budambula, Zipporah L. Osiemo, Hamadi I. Boga, and Huxley M. Makonde. "Isolation and characterization of some gut microbial symbionts from fungus-cultivating termites (*Macrotermes* and *Odontotermes* spp.)." *African Journal of Microbiology Research* 10, no. 26 (2016): 994-1004

10. Huxley M. Makonde, Romano Mwirichia, Zipporah Osiemo, Hamadi I. Boga and Hans-Peter Klenk (2015) 454 Pyrosequencing-based assessment of bacterial diversity and community structure in termite guts, mounds and surrounding soils. SpringerPlus 2015, 4:471 doi:10.1186/s40064-015-1262-6
11. Aram Mikaelyan, Tim Köhler, Niclas Lampert, Jeffrey Rohland, Hamadi Boga, Katja Meuser, Andreas Brune 2015 Classifying the bacterial gut microbiota of termites and cockroaches: A curated phylogenetic reference database (DictDb). Systematic and Applied Microbiology. <http://dx.doi.org/10.1016/j.syapm.2015.07.004>
12. Ngugi, C. W., Schmidt, D., Wanyoro, K., Boga, H., Wanzala, P., Muigai, A., ... Reuschenbach, M. (2015). p16^{INK4a}/Ki-67 dual stain cytology for cervical cancer screening in Thika district, Kenya. *Infectious Agents and Cancer*, 10, 25. doi:10.1186/s13027-015-0020-2
13. Boga, H. I. (2015). 12 Local scientist's experience with bioscience research authorization process in Kenya. Research and Development on Genetic Resources: Public Domain Approaches in Implementing the Nagoya Protocol, 181.
14. Juliah Khayeli Akhwale, Markus Göker, Manfred Rohde, Peter Schumann, Hans-Peter Klenk, Hamadi Iddi Boga (2015) *Belliella kenyensis* sp. nov., isolated from an alkaline lake. *Int J Syst Evol Microbiol*, 65: 457-462, doi: 10.1099/ijs.0.066951-0
15. Juliah Khayeli Akhwale, Markus Göker, Manfred Rohde, Cathrin Spröer, Peter Schumann, Hans-Peter Klenk, Hamadi Iddi Boga (2015). *Streptomyces alkaliphilus* sp. nov., isolated from sediments of Lake Elmenteita in the Kenyan Rift Valley. *Antonie van Leeuwenhoek* 03/2015; DOI:10.1007/s10482-015-0418-2
16. David Mugisho Bugeme, Markus Knapp, Sunday Ekesi, Adenirin Chabi-Olaye, Hamadi Iddi Boga and Nguya Kalemba Maniania (2015) Efficacy of *Metarhizium anisopliae* in controlling the two-spotted spider mite *Tetranychus urticae* on common bean in greenhouse and field experiments. *Insect Science* (2015) 22, 121–128
17. Smith, D., Luke, B., Boga, H.I., da Silva, M., Pirmez, C. and Santana, A.G. (2015) Hands over the Atlantic: exploring opportunities for microbial resource use for Africa. CABI Working Paper 8, 28 pp.
18. Gregor Reid*, Nicholas Nduti, Wilbert Sybesma, Remco Kort, Tobias R Kollmann, Rod Adam, Hamadi Boga, Eric M Brown, Alexandra Einerhand, Hani El-Nezami, Gregory B Gloor, Irene I Kavere, Johanna Lindahl, Ameer Manges, Wondu Mamo, Rocio Martin9, Amy McMillan, Jael Obiero, Pamela A Ochieng', Arnold Onyango, Stephen Rulisa, Eeva Salminen, Seppo Salminen, Antony Sije, Jonathan R Swann (2014). Harnessing microbiome and probiotic research in sub-Saharan Africa: recommendations from an African workshop. *Microbiome*, 2(1), 12.
19. Miriti, P., Magoma, G., Boga, H. I., & Nyende, A. (2014). Isolation and characterization of linuron degrading bacteria from soils under horticultural production in Kenya. *International Journal of Environmental Bioremediation & Biodegradation*, 2(5), 220-227.
20. Paulin Nana • Felix Nchu • Sunday Ekesi • Hamadi Iddi Boga • Pierre Kamtchouing • Nguya Kalemba Maniania (2014) Efficacy of spot-spray application of *Metarhizium anisopliae* formulated in emulsifiable extract of *Calpurnia aurea* in attracting and infecting adult *Rhipicephalus appendiculatus* ticks in semi-field experiments. *Journal of Pest Science*. DOI 10.1007/s10340-014-0637-8

21. Hamadi Iddi Boga (2014). The Control of Export and Dual Use Materials from Kenya. In: Odette Jankowitsch-Prevor, Quentin Michel, Sylvain Paile-Calvo (Eds) Modelling dual-use Trade Control Systems P.I.E Lang, Bruxells.pp 71-78
22. Njeru Mercy, Ahmed Abade Mohamed, Ng'ang'a Zipporah, Goutam Chowdhury, Gururaja Perumal Pazhani, Thandavarayan Ramamurthy, Hamadi I Boga, Samuel M Kariuki, Oundo Joseph (2014). Phenotypic and genetic characterization of *Vibrio cholerae* O1 isolated from various regions of Kenya between 2007 and 2010. The Pan African Medical Journal. 2014;19:8 doi:10.11604/pamj.2014.19.8.2496
23. David M. Bugeme, Markus Knapp, Hamadi I. Boga, Sunday Ekesi and Nguya K. Maniania (2015) Susceptibility of developmental stages of *Tetranychus urticae* (Acari: Tetranychidae) to infection by *Beauveria bassiana* and *Metarhizium anisopliae* (Hypocreales: Clavicipitaceae). International Journal of Tropical Insect Science Vol. 34, No. 3, pp. 190–196, 2014
24. Anastasiah Ngigi, Zachary Getenga, Hamadi Boga & Paul Ndalut (2014) Isolation and Identification of Hexazinone-Degrading Bacterium from Sugarcane-Cultivated Soil in Kenya. Bull Environ Contam Toxicol (2014) 92:364-368
25. Boga, H. I. (2014). Empowerment of Youth and Communities in the Coast Province through Strategic Investments in Education. *Citizen Participation in Decision Making: Towards Inclusive Development in Kenya*, 139.
26. Huxley M Makonde, Hamadi I Boga, Zipporah Osiemo, Romano Mwirichia, J Benjamin Stielow, Markus Göker, Hans-Peter Klenk (2013) Diversity of termitomyces associated with fungus-farming termites assessed by cultural and culture-independent methods. *PLoS ONE 01/2013; 8(2)*
27. C K Mutoni, E Magiri, I H Boga, S Mugo (2013) Inadvertent presence of genetically modified elements in maize food products in Kenyan markets. African Journal of Biotechnology 07/2013; DOI:10.5897/AJB12.1809
28. Regina C Ronoh, Nancy L M Budambula, Romano K Mwirichia, Hamadi I Boga (2013) Isolation and characterization of actinobacteria from Lake Magadi, Kenya. African Journal of Microbiology Research. DOI:10.5897/AJMR2012.2296
29. Huxley M Makonde, Hamadi I Boga, Zipporah Osiemo, Romano Mwirichia, Lucy M Mackenzie, Markus Göker, Hans-Peter Klenk (2013). 16S-rRNA-based analysis of bacterial diversity in the gut of fungus-cultivating termites (*Microtermes* and *Odontotermes* species). Antonie von Leewenhoek 104:869-883
30. Paulin Nana, Nguya K. Maniania, Rosebella O. Maranga, Hamadi I. Boga, Helen L. Kutima, Jacobus N. Eloff (2013) Compatibility between *Calpurnia aurea* leaf extract, attraction aggregation, and attachment pheromone and entomopathogenic fungus *Metarhizium anisopliae* on viability, growth, and virulence of the pathogen. Journal of Pest Science 08/2013; 85(1). DOI:10.1007/s10340-011-0399-5
31. Anastasiah N. Ngigia, Zachary M. Getengaa, Hamadi I. Bogab & Paul K. Ndalutc 2012. Biodegradation of s-triazine herbicide atrazine by *Enterobacter cloacae* and *Burkholderia cepacia* sp. from long-term treated sugarcane-cultivated soils in Kenya. Journal of Environmental Science and Health, Part B (2012) 47, 769–778.
32. Caroline Wangari Ngugi, **Hamadi Boga**, Anne W. T. Muigai, Peter Wanzala & John N. Mbithi (2012) Factors Affecting Uptake of Cervical Cancer Early Detection Measures Among Women in Thika, Kenya. Health Care for Women International. 33 (7): 595-613

33. Willie K. Sang, **Hamadi I. Boga**, Peter G. Waiyaki, David Schnabel, Njeri C. Wamae, and Sam M. Kariuki 2012. *Journal of Infection in Developing Countries* 6(2):102-108
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-

(b) Supply four (4) copies of any reports, memoranda or policy statements you prepared or contributed in the preparation of any bar association, committee, conference or organization of which you were a member.

20. Public Office, Political Activities and Affiliations:

(a) List chronologically any public offices you have held or are currently holding, including the terms of service and whether such positions were elected or appointed.

(i) I am a Full Professor of Microbiology/Microbial Ecology at JKUAT (**On Leave of Absence**)

(ii) Acting Vice Chancellor at Taita Taveta University (**Contract**) (**Appointed**)

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(b) List all memberships and offices held in and services rendered, whether compensated or not, to any political party or election committee. If you have ever held a position or played a role in a political campaign, identify the particulars of the campaign, including the candidate, dates of the campaign, your title and responsibilities. Also include any linkage you have to a political party at present.

.....
Not Applicable
.....
.....
.....
.....

(c) Have you ever been dismissed or otherwise removed from office for a contravention of the provisions of Article 75 of the Constitution?
.....

No. I have not been dismissed from any service.
.....
.....

(d) Have you ever been adversely associated with practices that depict bias, favoritism or nepotism in the discharge of public duties?
.....
.....

No. I have not adversely been associated with bias or favoritism in the discharge of public duties
.....
.....

21. **Deferred Income/Future Benefits:** (List the sources, amounts and dates of all anticipated receipts from deferred income arrangements, stock, options, uncompleted contracts and other future benefits which you expect to derive from previous business relationships, professional services, firm memberships, etc).
.....

Ksh. 500,000 (due October 2018) from a Contract on writing a book on Countering Violent Extremism in the Coast Region. A consultancy funded by the Development Alternative Initiative (DAI) under the BRICS Project, contracted through Taita Taveta University.
.....
.....

22. **Outside commitment during service in office:** (Do you have any plans, commitments or agreements to pursue outside employment with or without compensation during your service in office? If so explain).
.....

(i) Supervision of Postgraduate students

(ii) Joint collaborative research undertakings at the University
.....
.....
.....
.....

23. **Sources of Income:** (List sources and mounts of all income received during the calendar year preceding your nomination and in the current calendar year).

- (i) Salary
- (ii) Research Consultancy
- (iii) Rental Income

24. **Tax Status:** (State whether you have fully complied with your tax obligations to the State up to the end of the financial year immediately preceding the nomination for appointment).

Yes

25. **Statement of Net Worth:** (State you financial net worth).

Ksh 50,000,000

26. **Potential Conflicts of Interest:**

(a) Identity the family members or other persons, parties, categories obligation or financial arrangements that are likely to present potential conflicts-of-interest when you first assume the position to which you have been nominated. Explain how you would address any such conflict if it were to rise.

None

(b) Explain how you will resolve any potential conflict of interest, including the procedure you will follow in determining these areas of concern

NA

27. **Pro-Bono/Charity Work/Donations to charity:** (Describe what you have done by way of pro bono or charity work, listing specific instances, the amount contributed and the amount of time devoted to each).

- (1) Support the education of several poor children in school and College
 - a) MHM (Kwale Girls and Mikindani Teachers Training College)
 - b) HM, Kingwede Girls and Mikindani Teachers Training College
 - c) HO, Kwale High School and Shanzu Teachers College
 - d) BAK, Matuga Girls and KMTC (Mombasa)
 - e) KB, Waa Secondary and JKUAT Taita Taveta Campus
 - f) FM, Matuga Girls and South Eastern University College

Paid fees and also helped mobilize friends to support their education

(2) I have been a strong advocate to counter radicalisation and VE in the Coast working with National and county Governments and NGOs and local communities.

(3) I volunteer time to give career guidance to students from different walks of life

(4) Donate to various madrassas and mosques to support religious activities

.....
.....

28. Have you ever been charged in a court of law in the last three years? If so, specify the nature of the charge, where the matter is ongoing, the present status of the matter, or where the matter is concluded, the judgment of the court, or otherwise, how the case was concluded.

.....
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NO.....
.....

29. Have you ever been adversely mentioned in an investigatory report of Parliament or any other Commission of inquiry in the last three years?

.....
.....

NO.....
.....

30. Have you any objection to the making of enquiries with your present employer/referees in the course of consideration of your nomination?

.....
.....

No Objection

31. **References:** (List three persons who are not your relatives who are familiar with your character, qualification and work).

(a) Prof. Mabel Imbuga, VC, JKUAT vc@jkuat.ac.ke, 0733730531

(b) Prof. Mohamed Said Rajab, VC, Pwani University, vc@pu.ac.ke, 0733730361

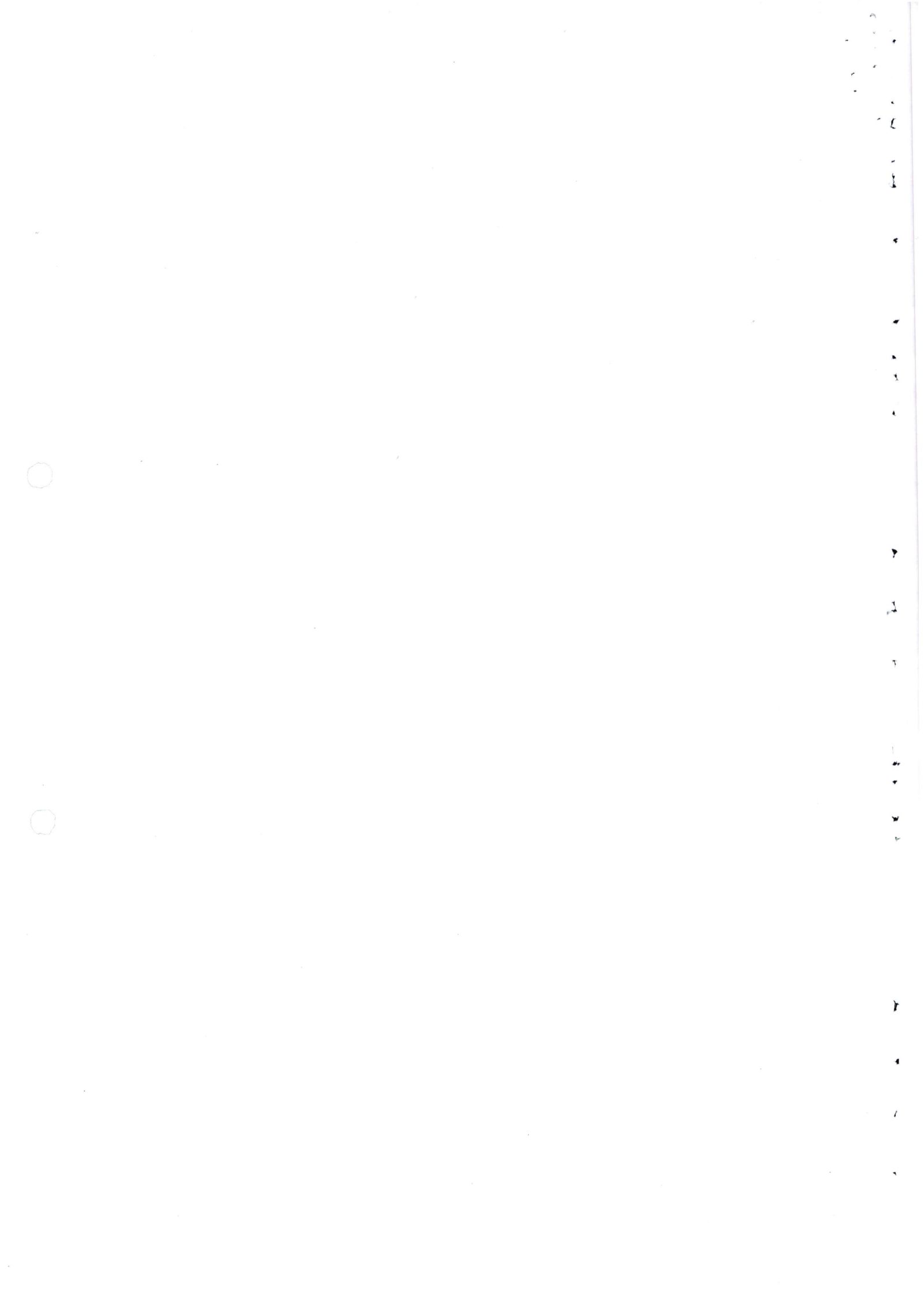
(c) Prof. Fred Simiyu Barasa, DVC Administration, Finance and Planning, dvc-afp@ttu.ac.ke, 0710217175

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No. 33 of 2011 [Rev. 2012]

Public Appointments (Parliamentary Approval)

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Curriculum Vitae

Personal Details

Name: Prof. Hamadi Iddi Boga

Contacts: P.O. Box 438-80400 Ukunda, Kwale; Tel: 0733926733/0720483136;

e-mail: hamadiboga@yahoo.com or hamadiboga@ttu.ac.ke or bogahamadi@gmail.com

Profession: University Professor; Microbiologist/Microbial Ecologist

Sex: Male

Marital Status: Married with 3 Daughters

D.O.B: 03rd December 1967

Languages: Kiswahili, German, English

Citizenship: Kenyan

Notable Achievements

1. Founding the Taita Taveta University from a humble beginning as a JKUAT Taita Taveta Campus and growing it to international recognition.
2. Getting recognition from the Ministry of Mining and the Ministry of Education for Setting up TTU as the Mining Institute of Kenya
3. Guiding TTU to be picked by DAAD and the German Federal Ministry of Foreign Affairs as the 8th African-German Centre of Excellence with a focus on Mining and Resource Management

Educational Background

1. July 2005-June 2006: Post-Doctoral Training

Post-Doctoral Research Stay at the Max Plank Institute for Terrestrial Microbiology supported by the Alexander von Humboldt Foundation. My Research was on Characterization of Microbial Diversity of Soil-feeding and Fungus cultivating Termites using modern molecular techniques.

2. October 1996-October 2000: Doctor of Philosophy

PhD Training at the University of Konstanz, Germany

Topic of Thesis: Numerical and Physiological Characterization of the Microbiota in the Intestinal Tracts of Soil-feeding Termitinae (University of Konstanz, Germany, 2000)

3. April 1996-october 1996: German Language Course Training. I successfully completed the PNdS exam for entry into German Universities

4. Sept 1991- Dec 1993: Master of Science (Microbiology), Kenyatta University, Nairobi

Thesis: Some aspects of the decomposition process in the mangrove swamp at Gazi Bay, Kenya (Kenyatta University 1993)

5. March 1987-Feb 1990 Bachelor of Science-Botany and Zoology, Kenyatta University, Nairobi

6. 1985-1988 Kenya Advanced Certificate of Education, Kenyatta High School, Taita.

7. 1981-1984 Kenya Certificate of Secondary Education, Voi Secondary School, Voi

8. 1974-1980 Kenya Certificate of Primary Education, Mvinden Primary School, Kwale



Employment and Professional Experience

1. Administrative Experience

7th October 2016 to Date

Acting Vice Chancellor, Taita Taveta University

Working on expanding programs at TTU and growing her brand, relevance and influence in academics and research

December 2012 to 6th October 2016

Principal, Taita Taveta University College

Achievements. Overseeing the Administrative and Academic functions of the College, which saw the growth of the student population to 2500, expansion of infrastructure, development of a strategic vision and master Plan. During this period, TTU became known locally and internationally as the Mining University in Kenya.

10th August 2012 to November 2012

Acting Principal Taita Taveta University College

Overseeing the Administrative and Academic functions of the College

February 2009 to 10th August 2012

Principal, JKUAT Taita Taveta Campus

The Administrative and Academic head of the campus. Created the Campus Academic Profile and Strategic Plan. Oversaw the growth of the JKUAT TTC from zero to about 1400 students. Successfully graduated 2 cohorts of students in 2010 and 2011. Have established Certificate, Diploma, Degree and Postgraduate programs in the college. Managed to attract funding from MoPW (KSh 500 M) and CDF (KSh 12 M). Successfully transitioned campus into a Constituent College within 4 years.

18th June 2007 to February 2009

Acting Principal, Taita Taveta Campus of JKUAT

The Administrative and Academic head of the newly established campus. Overseeing the completion of rehabilitation works at TTUC and the start of programs at the campus and the successful start of programs at the campus after 15 years of stagnation.

April- June 2007

Elected Dean, Faculty of Science, JKUAT

Developing and coordinating the implementation of Faculty of Strategy with regard to curriculum, research and examinations, processing faculty examinations, and supervising Chairpersons of Department.

Nov. 2004-June 2005

Director, Institute of Biotechnology Research, JKUAT

Achievements

Developed curriculum for MSc Biotechnology, Short courses in Microbiology, Molecular

Biology, Bioinformatics, Biosafety and Laboratory safety. Revised administrative structure of the Institute of Biotechnology. Member of University Senate, Deans Committee, Research Committee and other senate committees. Helped to attract funds to complete setting and operationalize the Molecular Biology Laboratory at JKUAT.

September 2002-Oct. 2004

Chairman, Botany Department, Jomo Kenyatta University of Agriculture and Technology

Achievements

Responsibilities: Chief Administrator of the Department, Chief Examination officer of the Department, Designing new programs for the Department, allocating duties to staff members of the Department. Spear headed the review and successful implementation of robust BSc Medical Microbiology and BSc Biotechnology programs. I also spearheaded the creation of areas of specialization in BSc Botany as follows: Plant Science, Microbiology, Plant Ecology, Plant Pathology and Plant Biotechnology. I also strengthened the Postgraduate programs in the Department. Was a member of University Senate, and the Senate Research Committee.

Professional Experience

May 22nd 2010- to date

Professor of Microbiology, Jomo Kenyatta University of Agriculture and Technology

Supervision of postgraduate students, teaching graduate and undergraduate students in the area of Microbiology, Conducting and coordinating research, fundraising for the University through research grants. I have provided leadership in the area of Microbiology through the Microbiology network (<http://groups.yahoo.com/group/microbiologykenya>). I have also spearheaded the Development of the Kenya Microbial Culture Collection. I was appointed a s Board Member of the World Federation of Culture Collection (<http://www.wfcc.info>) and also helped to link JKUAT to the Global Biological Resources Centre Network (<http://www.gbrcn.org>) demonstration project. My influence in Microbiology has continued to grow and I am currently in the Africa Soil Microbiology (AfSM) project which seeks to study the Microbial diversity in Sub-Sahar Africa. I have successfully supervised 8 PhD students and over 21 MSc students since 2010.

March 2007 to May 21st 2010

Associate Professor of Microbiology, Jomo Kenyatta University of Agriculture and Technology

Supervision of postgraduate students, teaching graduate and undergraduate students in the area of Microbiology, Conducting and coordinating research, fundraising for the University through research grants. I also successfully supervised over 10 MSc and 4 PhD students in that period.

August 2003 to March 2007

Senior Lecturer, Botany Department, Jomo Kenyatta University of Agriculture and Technology

Supervising PhD, MSc and Undergraduate students; Lecturing undergraduate and postgraduate students, Curriculum development, Conducting and coordinating research. I also lectured postgraduate students in the Institute of Tropical Medicine and Infectious Diseases of JKUAT based at Kenya Medical research Institute (KEMRI), Kenya.

Jan 2001 –Aug 2003

Lecturer in the Department of Botany at the Jomo Kenyatta University of Agriculture and Technology

Responsibilities include: -

Lecturing (microbiology, microbial ecology and microbial physiology) to M.Sc. and undergraduate students, Organising practicals and field trips, Supervising M.Sc. and Undergraduate students in research activities, a resource person for the Institute for Energy and Environmental Technology where we train people on sound methods of waste management. Successfully started the MSc Microbiology programme in the Botany Department. This became the successful launching pad for my Microbiology Career. Most of my first Batch of MSc students have gone ahead to develop successful Microbiology Careers of their own.

September 1995 to January 2000

Assistant Lecturer, Botany Dept, Jomo Kenyatta University of Agriculture and Technology

Responsibilities included, teaching undergraduate students in the area of microbiology, and organising practical sessions and field trips

May 1994 to 1995

Appointed Teaching Assistant in the Department of Botany at the Jomo Kenyatta University of Agriculture and Technology

Responsibilities included, lecturing (Microbiology & Marine Botany) and organising practicals and field trips for undergraduate students

September 1991-May 1994

Ecologist, Ministry of Planning and Nat. Dev., Department of Resource Surveys and Remote Sensing.

Responsibilities: Monitoring destruction of mangrove ecosystems using remote sensing techniques.

May 1990-Septemebr 1991

Teacher, Darul-Ulum Secondary School, Likoni, Kenya

Duties: Teaching Biology, Chemistry and Geography to secondary school students

Other Professional Experiences

1. 2013-2016 Secretary Africa German Network of Excellence in Science (AGNES) an association of African and German scientists intended to promote excellence in science in Africa and also to promote linkages with German research landscape.
2. Served as the Chairman of the Directorate of Quality Assurance (DAQA) in JKUAT. Successfully steered the Board to Monitor adherence by various departments to the Internal academic Quality Assurance Standards
3. **Served as a** Member of committee appointed to establish the Academic Quality Assurance mechanisms for JKUAT. Participated in the formulation of the JKUAT Academic quality assurance policy and the establishment of the Directorate of Academic Quality Assurance.
4. **2008-Co-Chair** of the Biosafety and Laboratory Safety sub-committee. Develop the JKUAT Biosafety and Laboratory Safety policy and guidelines for teaching and research laboratories.

5. 2011-2016 **Ambassador Scientist for the Alexander Von Humboldt Foundation in Kenya**. I served successfully for 6 years and raised the profile of the Humboldt Foundation in Kenya. During my period the number of Humboldt scholars increased from 14 to 30 and four (4) Humboldt conferences including a major regional conference was organized in Kenya. Through lobbying and intervention Kenya has been categorized as a country in focus alongside Ethiopia where more resources will be channelled to support academic and scientific exchange.
6. Served as Secretary and then as Chairman of the Kenya DAAD Scholars Association on various dates between 2002 and 2009. I helped revive and strengthen the Kenya DAAD Scholars Association into the most vibrant Alumni organisation in the East African Region. This cemented a relationship with **the German Academic Exchange Service (DAAD) which continues to thrive**.
7. **2000 to 2015**-Secretary, Kenya Society of Microbiology. Responsibilities include building and maintaining a network of microbiologists in the region, taking minutes, manning the KSM secretariat, and day-to-day running of KSM affairs.
8. **2004-2007**-Member of the National Committee on the Establishment of the Kenyan Biological Resource Centre of the National Council for Science and Technology. The committee was tasked with developing a strategy for the establishment of a Biological Resource Centre for the conservation of Microbial Biodiversity
9. **2009 to 2016** Chairman of the National Council of Science and Technology committee for developing the Bioscience Policy. Successfully steered the adoption of a Bioscience Policy which is ready for approval by Cabinet.
10. 2011- **Appointed as a member of a JKUAT Team to develop a concept note for an Industrial and Technology Park**. The task was completed successfully and the document developed is now being used by JKUAT and the Ministry of Industrialization to guide the establishment of the Nairobi Industrial and Technology Park at JKUAT. This is a vision 2030 project.
11. 2011- Appointed to a resource mobilization team at JKUAT which successfully developed the JKUAT resource mobilization policy.
12. **Appointment to Management Boards: I have served as a member of the Board of various schools and organizations as follows.**
 - a. **2002-2005** Member of Board Kikoneni Secondary School Kwale. This was a new school which I was able to help set up governance systems
 - b.
 - c. **2004-to Date: Member and Chair of the Board Matuga Girls Secondary School**. Under my stewardship as the Chairman, Matuga girls has emerged as the leading school in Kwale County. We were able to grow it from a provincial school into a national school. I have been the chair of the School Board for since 2010.
 - d. 2003-3005- Served as member of Board, **Kinondo Secondary, Kwale**. This was a new school where were focused on building governance structures and in infrastructure development.
 - e. 2010-2013 **Appointed member of the Voi District Education Board**. Helped transform education in the district working with Hon senator Dan Mwazo. Implemented drastic programs that saw conversation of mixed schools into

- single sex schools, implemented an award scheme for best performing schools and students and supported infrastructure development in schools in Voi District
- f. 2007-2010 **as a member of the NGOs Coordination's Board**. Our mandate was to register NGOs and coordinate activities in the NGO sector in Kenya. We put in place policies to speed up registration of NGOs and also to minimize conflict with the NGO council.
 - g. 2016 to date. **Appointed Chairman of Board of Management of Mama Ngina Girls National School**. We are in the process of putting in place governance and policy arrangements to transform Mama Ngina into a high performing school worth of its National status.
 - h. **2014-2017 Appointed founding Chairman of the Kwale County Education Board** an new structure created by the Basic education Act 2012. We operationalized the Board and set up strategies for improving performance in schools in Kwale County. As Chair, I guided the setting up of various consultative stakeholder forums bringing together concerned party to discuss education in Kwale.

Management Training

On Various Dates between May 2007 and February, 2008

Participated in a three Part training on Higher Education Management dubbed International Dean's Course Organised by the DAAD, Alexander von Humboldt Foundation and the German Rektors Conference (HRK)

- Part I of International Deans Course at the Osnabruek University of Applied Sciences, Germany
- Part II of International Deans Course, JKUAT, Nairobi, Kenya
- Part III of International Deans Course, Addis Ababa University, Ethiopia,

The course focused on strategic management, quality assurance, curriculum development, soft skills, conflict management, meeting management, Higher Education Reform in Europe-the Bologna process, personal action plans (PAP), e-learning etc.

12th -15th Jan 2009

Participated in and organized a workshop on the use of e-resources and electronic databases to support education and training in Universities at AICAD organized jointly between JKUAT and Information Training and Outreach Centre for Africa (ITOCA).

13th-15th October 2010

Participated in Project Management Training organized by the German Academic Exchange Service at the Kenyatta University Conference Centre, Nairobi. The Facilitators were from *Consesa* a German Consulting Company. Participants were taken through all aspects of Project Cycle Management.

23rd June 2011: Organized and participated in a workshop on Governance in Higher Education Institution. This was facilitated by Dr Ludwig Kronthaler, Secretary General of the Max Planck Society in Germany and also former Registrar of the Technical University o Munich. This was organized under the Collaboration with the Technical University of Dortmund.

April 2011-June 2012

Organized and participated in a three Part Training on Higher Education Management for managers of Constituent Colleges with support from the NCST, CHE and the DAAD. The Training was organized in collaboration with the Centre for Higher Education Research at the University

of Kassel in Germany. The training focused on strategic management, organizational development, conflict management, e-resources, financial management, auditing, Higher Education reforms, performance Contracting etc.

Fund Raising/Research Grants (2002-2017)

1. 2016-2018 won a grant of Ksh 80,000,000 (Eur 780,000) to establish the Centre for Mining Environmental Engineering and Resource Management. The Centre is supported by the DAAD and we have won commitment for support up to 2020.
2. 2013- Funding from NACOSTI/Japanese Society for the Promotion of science (Ksh 2,000,000) to study the diversity of microorganisms in the Mount Kenya Glacier Research Project
3. 2013-UNEP-GEF Project on Soda Lakes in collaboration with KWS (USD900,000) to study Kenyan Soda Lakes and establish a Pilot culture collection centre at JKUAT
4. 2016-US 400,000 under the Africa Soil Microbiology Project with Prof. Don Cowan of the University of Pretoria to conduct research on soil microbiology in sub-Saharan Africa.
5. 2016-2017 Ksh 12,000,000 from DFID under the project Building Resilience in Civil Society (BRICS) project to carry out research on radicalization and violent extremism in Kwale, Kilifi, Lamu and Mombasa
6. 2012-Eur. 24000 awarded by the Humboldt Foundation to establish "A Network for Research Excellence in Molecular Biology and Bioinformatics"
7. 2011-Lobbied for KSh 490,000,000 from the MoPW for the completion of Taita Taveta University College under the stalled Government Projects Program (The so called Mulji Project which is completing the sporting fields, swimming pool and landscaping).
8. 2007-2012 Attracted KSh 12,000,000 from Voi, Mwatate and Wundanyi CDF for various projects in the college
9. 2007-Attracted Eur. 20,000 from AvH for Molecular Biology Equipment
10. 2004 Attracted Eur. 30,000 from DAAD for the Purchase of a HPLC
11. 2005- Attracted USD 20,000 from TWAS for Establishment of a Microbiology Research Unit
12. 2004-Attracted USD 10,000 from IFS for purchase of equipment and chemicals 2007-Awarded KSh 3.2 Million from JKUAT RPE for Research entitled "**Isolation of antibiotic and enzyme producing bacteria from termite guts**"
13. 2009-2012 Awarded KSh3 Million from NCST for Research Collaboration with University of Western Cape on Lake Magadi Microbial Biodiversity Research
14. 2002-2005 Awarded USD 50,000 from VicRes for Research on Lake Victoria
15. 2005-2008 Awarded USD 60,000 from RUFORUM for Research on Impact of Bt-maize on soil microorganisms.
16. 2006- Awarded Euro. 4000 for purchase of books for the University Library. Proposal written in collaboration with DVC (AA) and The University Librarian

PhD and MSc Thesis Supervision

Degree	Year	Student	Title
PhD Thesis Supervision Completed			
Ph.D.	2003-2006	Oundo Joseph	Characterization of human pathogenic <i>Escherichia coli</i> causing travelers diarrhea isolated from food handlers working in tourist hotels in three areas of Kenya
Ph.D.	2003-2007	Willie Sang	Serotypes and virulence properties of shiga toxin <i>Escherichia coli</i> from diarrheal patients in Kajiado and Narok Districts of Kenya
Ph.D.	2005-2008	David M Bugeme	The potential of pathogenic fungi on the control of economical important spider mite species <i>Tetranychusurticae</i> Koch and <i>Tetranychusevansi</i> Baker and Pritchard
Ph.D.	2005 – 2009	Romano M. Kachiuru	Characterization of the Microbial community in Lake Elementaita and Lake Nakuru
Ph.D.	2005 - 2009	Zipporah Osiemo	Studies of phylogenetic relationship of members of the Termitomyces associated with fungus-cultivating termites
Ph.D.	2008 -2011	Paulin Nana	Integrating Attraction Aggregation Attachment Pheromone (aaap) and Kairomones from <i>Calpurnia aurea</i> with Entomopathogenic Fungi for the control of <i>Rhipicephalusappendiculatus</i> and <i>Amblyommavariegatum</i>
PhD	2008-2011	Caroline Ngugi	Human Papillomavirus infections, screening options and factors affecting cervical cancer screening uptake amongst Women in Thika District, Kenya
PhD	2012-2015	Julia Khayeli Akhwale	Exploring Microbial Diversity of Lake Elmenteita
PhD	2012- 2017	Anne Kelly Kambura	Metagenomics and metatranscriptomics of Lake Magadi and Elmenteita
PhD	2011-2013	Huxley Mae Makonde	Characterization of Fungi and bacteria associated with fungus cultivating termites from Kenya
PhD	2009-2013	Ahmed A.	Ecology of <i>Vibrio cholerae</i> in Kenya
PhD	2012-2014	Mourine Kangogo	Characterization of <i>Cryptococcus neoformans</i> from clinical and environmental sources in Nairobi, Kenya
PhD	2010-2017	Francis Ireri Ndwiga	Characterization of Fungal Biodiversity in Soda Lakes
PhD	2012-2017	Amanuel Menghis	Analysis of microbial community, isolation and characterization of thermophilic bacteria that produce thermozyms from Hot Springs in Eritrea
Ongoing			
PhD	2009-ongoing	Jacqueline Akanga Ongachi	Metagenomic studies of Archael Diversity in Lake Elmenteita, Kenya

Seminars and Conferences

DATE	SHORT COURSE/CONFERENCES
Sept. 1999	Attended a one-week "summer school" in Bad Herrenhalb, Germany organized by the German Society of General and Applied Microbiology (VAAM) on Microorganisms as multi-cellular organisms.
March 2000	Attended a conference organized by the German Society of General and Applied Microbiology (VAAM) in Munich, Germany and presented a poster entitled "Oxygen reduction by homoacetogenic bacteria isolated from termite guts"
April 2001	Attended a regional conference organized by the Kenya Society of Microbiology at Utalii Hotel Nairobi on "Practical utilization and application of microbes for poverty alleviation in Africa". I presented a paper entitled "Metabolite pools and microbial populations in the intestinal tracts of soil-feeding Termitinae"
April 2002	Attended a microbiology conference organized by the South Africa Society of Microbiology in Bloemfontein, South Africa and presented a paper entitled "Oxygen reduction by homoacetogenic bacteria isolated from termite guts"
2 nd -3 rd March 2005	Attended a workshop on Establishment of the East African Biological Resource Centre to secure the conservation and sustainable utilization of Microbial diversity. During the meeting I was selected as the secretary of the National Committee for the establishment of a Kenyan Biological Resource Centre.
March 2004	2 nd Regional Microbiology conference organized by Kenya Society of Microbiology, Nairobi, Kenya
April 2004	13 th Congress of the South African Microbiology Society in Stellenbosch, South Africa
4-6 th October 2004	A participant at a workshop on "Strategic online publishing" held at the University of Nairobi, organized by the International Network for Availability of Scientific Publications (INASP)
10 th -14 th January 2005	A participant in a workshop on Grant proposal writing organised by Kenyatta University
29 th Nov-1 st Dec 2005	Attended a workshop and Stakeholders forum organised by KEPHIS and FAO on Biosafety of Transgenic crops. Training on Biosafety issue related to transgenic crops was provided. Title of workshop was "Capacity building among Kenyan regulator agencies for handling genetically modified crops, products and processed foods".
5 th -6 th May 2006	Attended a training workshop of Food and Feed safety issues arising from transgenic crops, organised by the National Council for Science and Technology at the Hilton Hotel, Nairobi
19 th -22 nd March 2006	Annual Meeting of the German Association of General and Applied Microbiology, Jena, Germany. Poster "Novel lineages of planctomycetes in soil-feeding termites".
6 th December 2006	Invited to address the 100 th General Meeting of the Board of the Alexander von Humboldt Foundation. A presentation was made on the how Alexander von Humboldt Activities can strengthen research and scholarship in Africa.
February 2006	Invited to give a lecture at the German cell and culture collection center (DSMZ), in Braunschweig, Germany.

8-9 th June 2006	Presented a talk to a workshop of German Donor Agencies organized by the Alexander von Humboldt foundation. The talk was entitled "Opportunities and challenges of research collaboration in Natural Sciences in Africa for German Scientists"
4-6 th Sept 2006	Attended a workshop on "Mombasa mainland south/Kwale District regional development plan project identification, planning and implementation" at Bandari College organized by the Ministry of Lands, Department of Physical Planning.
18 th Oct-19 th Oct. 2006	A participant at the Eastern African Barcoding Workshop in Nairobi, Kenya, organised by the Consortium for the Barcode of Life (CBOL) and the National Museums of Kenya (NMK)
6 th to 11 th November 2006	A participant at the Unistaff Alumni workshop on quality assurance in University education, held at Kenyatta University
11-12 th March 2008	Workshop on Biosafety and Biosecurity organised by the Uganda National Academy of Sciences
June 19-22, 2008,	Workshop on "Facing Africa's Future in a Global Era –The Power of Higher Education and Research" in Addis Ababa, Ethiopia organised by Alexander von Humboldt Foundation and Catholic Academic Exchange Service (KAAD)
12 th and 13 th July 2008	Workshop for TWAS Research grantees at the African Safari Club Nairobi
8 th August 2008	Workshop on the response of the Universities to the Post Election Crisis-organised by the Kenya DAAD Scholars Association, in Chiromo Campus, UoN.
25 th -27 th October 2008	Participated and organised a conference bringing together DAAD and AvH Alumni from the East African Region whose theme was "Knowledge and Research for Development in East-Africa"
12 th -15 th Jan 2009	Participated in and organised a workshop on the use of e-resources and electronic databases at AICAD organised jointly between JKUAT and Information Training and Outreach Centre for Africa (ITOCA)
19 th -20 th January 2009	Connecting worlds of knowledge-German Foreign Policy for more Education, Science and Research (Conference to launch the Research and Academic Relations Initiative Berlin)
21 st -22 nd January 2009	Alexander von Humboldt Alumni Network Conference "Bonds_of_Trust_2009.de – Germany Alumni in Tomorrow's World", in Berlin
5 th May -8 th May 2009	NCST National Conference presented a paper "The Search for exploitable Biology-A challenge for Kenyan Research Community" at KICC Nairobi
11-12 th June 2009	Participated at CONFERENCE ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT held at Masinde Muliro University of Science and Technology presented a paper "The Search for Exploitable Biology-The Need for ex-situ conservation of Biodiversity"
20-23 rd October 2009	11 th TWAS General Conference held at the ICC in Durban South Africa. Presented a paper entitled "Microbial Diversity of Soda Lakes of Kenya"

13-15 Oct 2010	Participated in a training workshop on "Project Management Skills" organised by DAAD
25-26 Feb 2011	Organised an workshop International Workshop on Biological Resources in Kenya
17th to 30th April	Spent 2 weeks at the DSMZ in Germany to learn the intricacies of management of Biological Resources ex-situ
18th May 2011	Organised a stakeholders workshop on the establishment of a BRC in Kenya for ex-situ conservation of microorganisms
19th-21st May 2011	Organised a training workshop for Principals, Deputy Principals, Deans and CODs of Constituent Colleges in Kenya on Higher Education Management at Kenyatta University Conference Centre.
31st May to 5th June	Participate at the American Society for Microbiology Conference for University Educators to train leaders in Microbiology Education at the John Hopkins University Hospital in Baltimore Maryland, USA
2007	Participated at a workshop on University Governance and Financial Management facilitated by Dr Ludwig Kronthaler, former Kanzler of Technical University of Munich at Taita Taveta Campus
14th-15th Sept 2011	Facilitator for Proposal writing workshop at Bondo University College
16th-1st Sept 2011	Facilitator for Proposal writing workshop at Pwani University College
17 th -20 th July 2012	Organised an International Conference on "The Future of Biodiversity Research in Africa" at the Sarova Taita Hills Lodge. Supported by Alexander von Humboldt Foundation, DAAD and the NCST.
14 th to 16 th August 2013	Organised a workshop to Launch the Molecular Biology and Bioinformatics Network The workshop was held at ICIPE and brought together participants from East Africa and was funded by the Humboldt Foundation
3 rd to 7 th December 2013	Organised the Kenyan Soda-Lakes workshop in Naivasha in collaboration with Kenya Wildlife Service, The DAAD, The Royal Belgium Institute and University of Ghent. Included International and local scientists to explain the unstable nature of the soda lakes.
November 2014	Attended Humboldt Kolleg and AGNES Board meeting in Younde Cameroon and gave a talk "Challenges of urbanization in Africa"
13 th -15 th July 2015;	Venue-AICAD, JKUAT hosted a meeting of the network for Molecular Biology and Bioinformatics with a focus on scientific methodology for Microbiology, Biotechnology and Bioinformatics. Methods of handling various groups of microorganisms (Bacteria, Fungi, Viruses using classical as well as genomic approaches were presented). 30 participants were involved.
16-18 th Nov. 2015	Attended AGNES Board Meeting in Cape Town Africa to deliberate on strategies for entrenching scientific excellence in Africa. I am currently the Secretary to AGNES
10-11 th December 2015	Gave a talk to the Annual General meeting of the Kenya Education Network "The future sources of research funding for basic research and engineering in Kenyan Universities – the case of TTUC"

May 2016	Gave a talk at the Annual DAAD Alumni Conference in Kilifi. The talk was entitled "Resource mobilization for Institution Building: The case of Taita Taveta University' College)
June 2016	Organized the Soil Erosion and Flood risk Management in Voi Town together with the Frei Universitaet Berlin and TU Kaiserslautern with a view to finding a solution for gully erosion in Voi
October 2016	Attended an Inception meeting for the African Soil Microbiology project funded by USAID and led by the University of Pretoria under Prof. Don Cowan. Kenya is a partner in the project and I am the PI for Kenya.

Computer Literacy

I have competence in the use of diverse computer software, using both Windows and Linux platforms. Some of the software include; Word, Powerpoint, Excel, SPSS, ARB, Xfig, Linux, Open Office for Linux, Adobe Illustrator, PaintShop, Adobe Acrobat, Adobe Distiller, ACDsee, Gelpro.

Awards

1991-Awarded a DAAD Scholarship for MSc Training at Kenyatta University

1996-Awarded a DAAD Scholarship for PhD Training at University of Konstanz, Germany

2005-Awarded the Georg Forster Fellowship of the Alexander von Humboldt Foundation for Post Doctoral Training at the Max Planck Institute for Terrestrial Microbiology in Marburg, Germany

2012- Awarded the Humboldt Alumni Award to establish "A Network for Research Excellence in Molecular Biology and Bioinformatics" The Award was for Eur. 24,000

Scientific Publications

2017

1. Amanuel M. Ghilamicael, Nancy L. M. Budambula, Sylvester E. Anami, Tadesse Mehari and Hamadi I. Boga (2017) Evaluation of prokaryotic diversity of five hot springs in Eritrea BMC Microbiology. <https://doi.org/10.1186/s12866-017-1113-4>
2. Karanja, E. N., Boga, H. I., Wamunyokoli, F., Muigai, A. W., & Kinyua, J. (2017). Optimization of growth conditions and characterization of enzymatic activity of selected novel Streptomyces species from Kenyan soils. JKUAT Annual Scientific Conference. <http://ir.jkuat.ac.ke:8080/handle/123456789/1310>
3. Salano, O. A., Makonde, H. M., Kasili, R. W., Wangai, L. N., Nawiri, M. P., & Boga, H. I. (2017). Diversity and distribution of fungal communities within the hot springs of soda lakes in the Kenyan rift valley. *African Journal of Microbiology Research*, 11(19), 764-775.
4. Makonde, H. M., Mwirichia, R., Muwawa, E. M., Klenk, H. P., & Boga, H. I. (2017). Fungal diversity and community structure in gut, mound and surrounding soil of fungus-cultivating termites. *African Journal of Microbiology Research*, 11(12), 504-515.

2016

5. Kambura, Anne Kelly, Romano Kachiuru Mwirichia, Remmy Wekesa Kasili, Edward Nderitu Karanja, Huxley Mae Makonde, and Hamadi Iddi Boga. "Bacteria and Archaea diversity within the hot springs of Lake Magadi and Little Magadi in Kenya." *BMC Microbiology* 16, no. 1 (2016): 136.
6. Akhwale, Julia Khayeli, Markus Göker, Manfred Rohde, Peter Schumann, Hamadi Iddi Boga, and Hans-Peter Klenk. "*Nocardiopsis mwathae* sp. nov., isolated from the haloalkaline Lake Elmenteita in the African Rift Valley." *Antonie van Leeuwenhoek* 109, no. 3 (2016): 421-430.

7. Kambura, Anne Kelly, Romano Kachiuru Mwirichia, Remmy Wekesa Kasili, Edward Nderitu Karanja, Huxley Mae Makonde, and Hamadi Iddi Boga. "Diversity of fungi in sediments and water sampled from the hot springs of Lake Magadi and Little Magadi in Kenya." *African Journal of Microbiology Research* 10, no. 10 (2016): 330-338.
8. Thani, Thani Suleiman, Samwel Morris Lifumo Symekher, Hamadi Boga, and Joseph Oundo. "Isolation and characterization of *Escherichia coli* pathotypes and factors associated with well and boreholes water contamination in Mombasa County." *The Pan African Medical Journal* 23 (2016).
9. Muwawa, Edith M., Nancy LM Budambula, Zipporah L. Osiemo, Hamadi I. Boga, and Huxley M. Makonde. "Isolation and characterization of some gut microbial symbionts from fungus-cultivating termites (*Macrotermes* and *Odontotermes* spp.)." *African Journal of Microbiology Research* 10, no. 26 (2016): 994-1004

2015

10. Huxley M. Makonde, Romano Mwirichia, Zipporah Osiemo, Hamadi I. Boga and Hans-Peter Klenk (2015) 454 Pyrosequencing-based assessment of bacterial diversity and community structure in termite guts, mounds and surrounding soils. SpringerPlus 2015, 4:471 doi:10.1186/s40064-015-1262-6
11. Aram Mikaelyan, Tim Köhler, Niclas Lampert, Jeffrey Rohland, Hamadi Boga, Katja Meuser, Andreas Brune 2015 Classifying the bacterial gut microbiota of termites and cockroaches: A curated phylogenetic reference database (DictDb). *Systematic and Applied Microbiology*. <http://dx.doi.org/10.1016/j.syapm.2015.07.004>
12. Ngugi, C. W., Schmidt, D., Wanyoro, K., Boga, H., Wanzala, P., Muigai, A., ... Reuschenbach, M. (2015). p16^{INK4a}/Ki-67 dual stain cytology for cervical cancer screening in Thika district, Kenya. *Infectious Agents and Cancer*, 10, 25. doi:10.1186/s13027-015-0020-2
13. Boga, H. I. (2015). 12 Local scientist's experience with bioscience research authorization process in Kenya. Research and Development on Genetic Resources: Public Domain Approaches in Implementing the Nagoya Protocol, 181.
14. Juliah Khayeli Akhwale, Markus Göker, Manfred Rohde, Peter Schumann, Hans-Peter Klenk, Hamadi Iddi Boga (2015) *Belliella kenyensis* sp. nov., isolated from an alkaline lake. *Int J Syst Evol Microbiol*, 65: 457-462, doi: 10.1099/ijs.0.066951-0
15. Juliah Khayeli Akhwale, Markus Göker, Manfred Rohde, Cathrin Spröer, Peter Schumann, Hans-Peter Klenk, Hamadi Iddi Boga (2015). *Streptomyces alkaliphilus* sp. nov., isolated from sediments of Lake Elmenteita in the Kenyan Rift Valley. *Antonie van Leeuwenhoek* 03/2015; DOI:10.1007/s10482-015-0418-2
16. David Mugisho Bugeme, Markus Knapp, Sunday Ekesi, Adenirin Chabi-Olaye, Hamadi Iddi Boga and Nguya Kalemba Maniania (2015) Efficacy of *Metarhizium anisopliae* in controlling the two-spotted spider mite *Tetranychus urticae* on common bean in screenhouse and field experiments. *Insect Science* (2015) 22, 121–128
17. Smith, D., Luke, B., Boga, H.I., da Silva, M., Pirmez, C. and Santana, A.G. (2015) Hands over the Atlantic: exploring opportunities for microbial resource use for Africa. CABI Working Paper 8, 28 pp.

2014

18. Gregor Reid*, Nicholas Nduti, Wilbert Sybesma, Remco Kort, Tobias R Kollmann, Rod Adam, Hamadi Boga, Eric M Brown, Alexandra Einerhand, Hani El-Nezami, Gregory B Gloor, Irene I Kavere, Johanna Lindahl, Ameer Manges, Wondu Mamo, Rocio Martin, Amy McMillan, Jael Obiero, Pamela A Ochieng', Arnold Onyango, Stephen Rulisa, Eeva Salminen, Seppo Salminen, Antony Sije, Jonathan R Swann (2014). Harnessing

- microbiome and probiotic research in sub-Saharan Africa: recommendations from an African workshop. *Microbiome*, 2(1), 12.
19. Miriti, P., Magoma, G., Boga, H. I., & Nyende, A. (2014). Isolation and characterization of linuron degrading bacteria from soils under horticultural production in Kenya. *International Journal of Environmental Bioremediation & Biodegradation*, 2(5), 220-227.
 20. Paulin Nana • Felix Nchu • Sunday Ekesi • Hamadi Iddi Boga • Pierre Kamtchouing • Nguya Kalemba Maniania (2014) Efficacy of spot-spray application of *Metarhizium anisopliae* formulated in emulsifiable extract of *Calpurnia aurea* in attracting and infecting adult *Rhipicephalus appendiculatus* ticks in semi-field experiments. *Journal of Pest Science*. DOI 10.1007/s10340-014-0637-8
 21. Hamadi Iddi Boga (2014). The Control of Export and Dual Use Materials from Kenya. In: Odette Jankowitsch-Prevor, Quentin Michel, Sylvain Paile-Calvo (Eds) *Modelling dual-use Trade Control Systems* P.I.E Lang, Bruxells. pp 71-78
 22. Njeru Mercy, Ahmed Abade Mohamed, Ng'ang'a Zipporah, Goutam Chowdhury, Gururaja Perumal Pazhani, Thandavarayan Ramamurthy, Hamadi I Boga, Samuel M Kariuki, Oundo Joseph (2014). Phenotypic and genetic characterization of *Vibrio cholerae* O1 isolated from various regions of Kenya between 2007 and 2010. *The Pan African Medical Journal*. 2014;19:8 doi:10.11604/pamj.2014.19.8.2496
 23. David M. Bugeme, Markus Knapp, Hamadi I. Boga, Sunday Ekesi and Nguya K. Maniania (2015) Susceptibility of developmental stages of *Tetranychus urticae* (Acari: Tetranychidae) to infection by *Beauveria bassiana* and *Metarhizium anisopliae* (Hypocreales: Clavicipitaceae). *International Journal of Tropical Insect Science* Vol. 34, No. 3, pp. 190–196, 2014
 24. Anastasiah Ngigi, Zachary Getenga, Hamadi Boga & Paul Ndalut (2014) Isolation and Identification of Hexazinone-Degrading Bacterium from Sugarcane-Cultivated Soil in Kenya. *Bull Environ Contam Toxicol* (2014) 92:364-368
 25. Boga, H. I. (2014). Empowerment of Youth and Communities in the Coast Province through Strategic Investments in Education. *Citizen Participation in Decision Making: Towards Inclusive Development in Kenya*, 139.

2013

26. Huxley M Makonde, Hamadi I Boga, Zipporah Osiemo, Romano Mwirichia, J Benjamin Stielow, Markus Göker, Hans-Peter Klenk (2013) Diversity of termitomyces associated with fungus-farming termites assessed by cultural and culture-independent methods. *PLoS ONE* 01/2013; 8(2)
27. C K Mutoni, E Magiri, I H Boga, S Mugo (2013) Inadvertent presence of genetically modified elements in maize food products in Kenyan markets. *African Journal of Biotechnology* 07/2013; DOI:10.5897/AJB12.1809
28. Regina C Ronoh, Nancy L M Budambula, Romano K Mwirichia, Hamadi I Boga (2013) Isolation and characterization of actinobacteria from Lake Magadi, Kenya. *African Journal of Microbiology Research*. DOI:10.5897/AJMR2012.2296
29. Huxley M Makonde, Hamadi I Boga, Zipporah Osiemo, Romano Mwirichia, Lucy M Mackenzie, Markus Göker, Hans-Peter Klenk (2013). 16S-rRNA-based analysis of bacterial diversity in the gut of fungus-cultivating termites (*Microtermes* and *Odontotermes* species). *Antonie von Leeuwenhoek* 104:869-883
30. Paulin Nana, Nguya K. Maniania, Rosebella O. Maranga, Hamadi I. Boga, Helen L. Kutima, Jacobus N. Eloff (2013) Compatibility between *Calpurnia aurea* leaf extract,

attraction aggregation, and attachment pheromone and entomopathogenic fungus *Metarhizium anisopliae* on viability, growth, and virulence of the pathogen. *Journal of Pest Science* 08/2013; 85(1). DOI:10.1007/s10340-011-0399-5

2012

31. Anastasia N. Ngigia, Zachary M. Getengaa, Hamadi I. Bogab & Paul K. Ndalutc 2012. Biodegradation of s-triazine herbicide atrazine by *Enterobacter cloacae* and *Burkholderia cepacia* sp. from long-term treated sugarcane-cultivated soils in Kenya. *Journal of Environmental Science and Health, Part B* (2012) 47, 769–778.
32. Caroline Wangari Ngugi, **Hamadi Boga**, Anne W. T. Muigai, Peter Wanzala & John N. Mbithi (2012) Factors Affecting Uptake of Cervical Cancer Early Detection Measures Among Women in Thika, Kenya. *Health Care for Women International*. 33 (7): 595-613
33. Willie K. Sang, **Hamadi I. Boga**, Peter G. Waiyaki, David Schnabel, Njeri C. Wamae, and Sam M. Kariuki 2012. *Journal of Infection in Developing Countries* 6(2):102-108
34. Ahmed Abade Mohamed, Joseph Oundo, Samuel M. Kariuki, **Hamadi I. Boga**, Shanaz K. Sharif, Willis Akhwale, Jared Omolo, Anyangu S. Amwayi, David Mutonga, David Kareko, Mercy Njeru, Shan Li, Robert F. Breiman, and O. Colin Stine (2012) Molecular Epidemiology of Geographically Dispersed *Vibrio cholerae*, Kenya, January 2009–May 2010. *Emerging Infectious Diseases* 18(6): 925–931.

2011

35. Sang W.K., Kariuki S.M., Schnabel D., **Boga H.I.**, Waiyaki P.G. and Wamae C. N. (2011) Antibiotic susceptibility of Enteric pathogens from the Maasai community, Narok and Kajiado Districts, Kenya. *African Journal of Health Science* 19:78-83
36. Paulin Nana, Nguya K. Maniania, Rosebella O. Maranga, **Hamadi I. Boga** Helen L. Kutima and Jacobus N. Eloff (2011) Compatibility between *Calpurnia aurea* leaf extract, attraction aggregation, and attachment pheromone and entomopathogenic fungus *Metarhiziumanisopliae* on viability, growth, and virulence of the pathogen. *Journal of Pesticide Science*. DOI 10.1007/s10340-011-0399-5
37. A. Ngigi , Z. Getenga , **H. Boga** & P. Ndalut (2011) Biodegradation of phenylurea herbicide diuron by microorganisms from long-term-treated sugarcane-cultivated soils in Kenya *Toxicological & Environmental Chemistry*. 93:8, 1623-1635
38. Anastasia N., U. Dörfler, H. Scherb, Z. Getenga, **H. Boga**, and R. Schroll,(2011) Effect of fluctuating soil humidity on in situ bioavailability and degradation of atrazine. *Chemosphere* 84 (2011) 369–375
39. Mwangi S. N., N. K. Karanja, **H. Boga**, J. H. P. Kahindi, A. Muigai, D. Odee and G. M. Mwenda (2011) Genetic Diversity and Symbiotic Efficiency of legume nodulating bacteria from different Land Use Systems in TaitaTaveta Kenya. *Tropical and Subtropical Agroecosystems*, 13: 109 – 118
40. Mwenda G.M., N. K. Karanja, **H. Boga**, J. H. P. Kahindi A. Muigai, and D. Odee (2011). Abundance and Diversity of Legume Nodulating Bacteria in soils of Embu District, Kenya. *Tropical and Subtropical Agroecosystems*, 13:1-10

2010

41. Nana P., N.K. Maniania, , R.O. Maranga, H.L. Kutima, H.I. Boga, F. Nchu and J.N. Eloff (2010) Attraction response of adult *Rhipicephalus appendiculatus* and *Rhipicephalus pulchellus* (Acari: Ixodidae) ticks to extracts from *Calpurnia aurea* (Fabaceae). *Veterinary Parasitology* 174 (2010) 124–130

42. Mwirichia, R., Cousin, S.; Muigai, A.W., **Boga H.I.** and Stackebrandt, E. (2010) Bacterial Diversity in the Haloalkaline Lake Elmenteita, Kenya. *Current Microbiology* Published online: DOI 10.1007/s00284-010-9692-4
43. James Oluoch Nonoh, Wilber Lwande, Daniel Masiga, Rafi Herrmann, James K. Presnail, Eric Schepers, Matilda Angela Okech, Richard Bagine, Paul Mungai, Aggrey Bernard Nyende, and **Hamadi Iddi Boga (2010)**. Isolation and characterization of *Streptomyces* species with antifungal activity from selected National Parks in Kenya. *Africa Journal of Microbiology Research*. 4: 856-864.
44. Mwirichia, R., Muigai, A.W., Tindall, B., **Boga H.I.** and Stackebrandt, E. 2010 Isolation and characterization of bacteria from the haloalkaline Lake Elmenteita. *Extremophile* DOI 10.1007/s00792-010-0311-x
45. Zipporah B. Osiemo, Andreas Marten, Manfred Kaib, Linus M. Gitonga, **Hamadi I. Boga** and Roland Brandl (2010). Open Relationships in the castles of clay: High Diversity and low Host-specificity associated with Fungus-growing Termites in Africa. Accepted in *Insectes Sociaux* 57: 351-363
46. H. M. Makonde, F. K. Lenga, D. Masiga, S. Mugo and **H. I. Boga** (2010) Effects of *Bacillus thuringiensis* CRY1A(c) δ -endotoxin on growth, nodulation and productivity of beans (*Phaseolus vulgaris* (L.) and siratro (*Macroptilium atropurpureum* DC.)). *African Journal of Biotechnology*. 9 (1): 017-024
47. Kinuthia M, **H.I. Boga**, A.W. Muigai, C. Kiiyukia and M. K. Tsanuo (2010) Degradation of dichlorodiphenyltrichloroethane (DDT) by bacterial isolates from cultivated and uncultivated soil. *African Journal of Microbiology Research*. 4 (3): 185-196
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Scientific and Professional Networks

I have strong networking skills and belong to the following networks/Association

1. Kenya DAAD Alumni Association-A strong Network of Kenyans Trained in Germany. I have led this network for over 6 years creating chapters across all universities and University Colleges (<http://groups.yahoo.com/group/Daadscholars>)
2. Africa German Network for Scientific Excellence-A founder member of the Africa German Network of Scientific Excellence (AGNES). Its objectives are to promote cooperation of top scientists across Africa with their German Counterparts. It is funded by the Alexander von Humboldt Foundation (<http://www.avh.org>)
3. A member of the American Society of Microbiology (ASM) and a recipient of the UNESCO-ASM leadership Program in Microbiology Education (www.asm.org)
4. A founder member and leader in the Kenya Society of Microbiology (<http://groups.yahoo.com/group/microbiologykenya>)
5. A member of the REAL-Alumni Network. This has membership from Kenya, Ethiopia, Tanzania, Uganda and Malawi. Members are cooperate in training on Higher education issues across the region, including Quality Assurance, Management, Tracer studies, Governance. The develop workshops for training leaders from Higher Education Institutions on these issues. The network is supported by the DAAD.Realdiesalumni@gmail.com
6. A member of the Humboldt Network in Kenya and Globally. This is a Network of top scientists across the world trained and supported by the Alexander von Humboldt Foundation. I am currently the Ambassador of the Alexander von Humboldt Foundation in Kenya.<http://www.humboldt-foundation.de/web/start.html>
7. A founder member of the Molecular Biology and Biotechnology Network to advance the use of Molecular tools and Bioinformatics in the study of Biology. This is mainly alive in Whatsapp group
8. A founder member of the proposed Academy of Biomedical Scientists in Kenya also interacting through WhatsApp group. It is to be the voice for biomedical scientists in the country

Community Participation/Involvement in Education Matters

1. Conducted a study on radicalization in Kwale, Kilifi, Lamu, and Mombasa County and worked on the Kwale, Kilifi and Lamu County Strategies to Counter violent extremism (2016).

2. A active Board Member of various schools including Mama Ngina Girls High school, Kwale High school, Matuga High School, Voi Secondary School, Kikoneni Secondary School, and Kinondo Secondary School on diverse dates since 2002. As a member of the Board out duties were to steer the schools and work with the teachers to ensure efficient and cost effective delivery of quality service.
3. Involved in community initiatives to counter extremism in Kwale, Lamu, Kilifi and Mombasa Counties working with SUPKEM, BRAVE and other community based organization initiatives. Also a member of the Steering Committee of Building Resilience Against Violent extremism (BRAVE) Program.
4. In 2016 Funded by the Foreign Commonwealth Office of the British High Commission through Development Alternatives Initiatives (DAI) under the BRICS East Africa Project to research on "Working with the National and County Governments to counter violent extremism in the Coast region of Kenya". The BRICS initiative aims to build resilience in civil society against violent extremism. The project covered Lamu, Kwale, Kilifi and Mombasa Counties. We have successfully developed strategies to Counter Violent extremism for Kwale and Lamu County working in partnership with officials from the National Counter Terrorism Centre (NCTC).
5. I have championed the mentoring of High school students in Taita Taveta, Kwale and Kilifi Counties in the areas of Mathematics and the sciences so as to boost their performance. This mentoring is being done the department of Mathematics and Informatics at the Taita Taveta University College and is aimed to improve performance in the sciences.
6. A champion of embracing education as a solution to challenges society in the Coast region. I have since 2007 spoken in many schools, public gatherings, youth meeting and also Coast Head Teachers meetings addressing various topics on improving the learning experience for students in the Coast. Together with Pwani University and Mombasa Polytechnic University College, we held a Conference on the Status of Education in the Coast Region. The findings of that conference have been packaged as interventions that have been shared with various cadres of Education Stakeholders.
7. Have actively engaged in Civic Education championing the adoption of the Constitution and peaceful existence between communities. Through funding from Equity Bank and the Kenya Investment Authority, Successfully organized the first Coast Investment Conference (COPIC I) and the Second Coast Investment Conference (COPIC II). The output was a catalogue of Investment Opportunities in the Coast Region.
8. Working with Political Leaders in the Taita Taveta and Kwale Counties we helped to review the Proposed Mining Bill and generated issues for inclusion in the final Mining Bill which was passed by parliament
9. Have worked with the Department of Physical Planning to develop the Kwale and Mombasa Mainland South Physical Development Plan. This was launched in September 2012.
10. Have been involved in the discussions and planning of Diani/Ukunda as a Resort City envisioned in the Vision 2030. This has been undertaken together with the Ministry of Lands, Department of Physical Planning.
11. 2012-to date Member of the Wakf Commissioners of Kenya which is an entity charged with the Administration of Wakf Properties for Muslim Communities in Kenya
12. In 2015/2016 Member and Chair of the Taskforce for the Review of the Wakf Commissioners of Kenya Act 1951 appointed by the Honorable Attorney General of Kenya
13. As a member of the Jumuiya ya Kaunti za Pwani Regional Block think tank, we spearheaded

the formation of the first regional block bringing together counties in the former coast region. The regional Block has attracted donors like FAO and DFID to fund various joint initiatives including Counter violent extremism Strategies and Regional economic Blueprint

Referees

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