

SUPPLEMENTARY FILE 2

Ethics Approval & Research Authorisation Documentation

Manuscript: Cascading Risk–Constraint Dynamics in Public Construction Projects; A Systems-Based Model Integrating Financial, Operational, Strategic and Legal Risk

Corresponding Author: Julius Mathenge Kabue

Affiliation: Faculty of Business and Management Sciences, University of Nairobi (Reg. No. L83/52812/2018)

NACOSTI Licence No.: NACOSTI/P/24/38529

Purpose of this file

This document compiles, in a single file, the complete set of ethics approvals and research authorisations obtained prior to data collection for the study reported in the above manuscript. The documents are presented in the order in which authorisation was sought and granted, tracing the approval chain from the national research regulator, through the University, down to the county and national administrative bodies within the study area (Nakuru County, Kenya).

Contents

#	Document	Issuing Authority
1	NACOSTI Research Licence (No. NACOSTI/P/24/38529)	National Commission for Science, Technology and Innovation
2	Letter of Full Admission to PhD Studies (Ref: L83/52812/2018) — 2 pages	University of Nairobi, Academic Registrar
3	Introduction Letter to NACOSTI (Ref: L83/52812/2018)	University of Nairobi, Dean, Faculty of Business and Management Sciences
4	Research Authorisation	Office of the Governor, County Government of Nakuru
5	Research Authorisation	Ministry of Education, State Department for Basic Education, Nakuru County
6	Research Authorisation	Ministry of Interior and National Administration, County Commissioner, Nakuru County

All documents pertain to the same approved study and named researcher, and are provided as scanned originals on the pages that follow.

Appendix IV: NACOSTI Research Permit

 REPUBLIC OF KENYA	 NATIONAL COMMISSION FOR SCIENCE, TECHNOLOGY & INNOVATION
Ref No: 827052	Date of Issue: 01/August/2024
RESEARCH LICENSE	
	
This is to Certify that Mr. JULIUS MATHENGE KABUE of University of Nairobi, has been licensed to conduct research as per the provision of the Science, Technology and Innovation Act, 2013 (Rev.2014) in Nakuru on the topic: project risk management size, external environment, and performance of county funded construction projects in nakuru county, Kenya for the period ending : 01/August/2025.	
License No: NACOSTI/P/24/38529	
827052	
Applicant Identification Number	
Director General NATIONAL COMMISSION FOR SCIENCE, TECHNOLOGY & INNOVATION	
Verification QR Code	
	
NOTE: This is a computer generated License. To verify the authenticity of this document, Scan the QR Code using QR scanner application. See overleaf for conditions	



UNIVERSITY OF NAIROBI
ACADEMIC DIVISION

Telephone: 0204910000

P. O. Box 30197, 00100
NAIROBI, KENYA

Email: ps@uonbi.ac.ke
Our Ref LS3/52812/2018

July 19, 2024

Kabue Julius Mathenge
C/o Dean, Faculty of Business and Management Sciences

Dear Julius,

FULL ADMISSION TO POSTGRADUATE STUDIES (DOCTORATE)

Following your application for a higher degree at this University, I am pleased to inform you that the Deputy Vice-Chancellor Academic Affairs has approved your application for full registration for the degree of Doctor of Philosophy in Project Planning & Management at the Faculty of Business and Management Sciences. He has also approved Prof. Christopher Gakuu, Prof. Harriet Kldombo and Dr. Augustine Mwangi Gatotoh as the supervisors of your PhD thesis entitled "Project Risk Management Size, External Environment and Performance of County-Funded Construction Projects In Nakuru County, Kenya". The Guidelines on Postgraduate Supervision can be accessed on our website (<http://academics.uonbi.ac.ke>) while the Research Notebook is available at the University Bookstore.

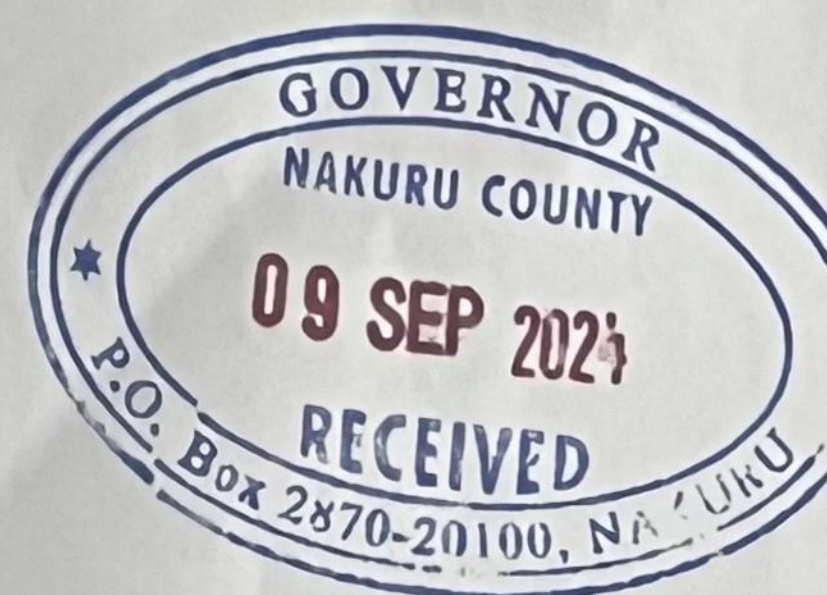
The degree for which you are registered will be offered by coursework, examination and thesis.

Your registration is governed by the common regulations for the degree of Doctor of Philosophy in all Faculties/Schools/Institutes/Centres. You will be expected to carry out supervised thesis research in your chosen area of study for a minimum period of four (4) semesters, with effect from the date of this letter, culminating in a doctoral thesis. You shall be required to file quarterly progress reports to the Faculty to confirm the progress in your research work.

You will also be required to show evidence of 2 (two) publications or 2 (two) letters of acceptance from peer reviewed journals from your work before the oral defence. The publications should be co-authored with the supervisors.

	KENYAN STUDENTS (KSHS)	FOREIGN STUDENTS (US\$)
Tuition fees	50,000 per unit	1,400
Examination	3,000 per unit	100
Thesis Examination Fees (once)	50,000	900
Fees for subsequent years	150,000 p.a	4,000

OTHER CHARGES		
Registration	2,000 per sem	60
ID card	500 p.a	15
Activity	2,000 p.a	60
Computer facilities	6,000 p.a	160
Medical (Emergency)	5,000 p.a	130
Library	6,000 per sem	160
Cauion money (refundable)	5,000 once	130



Extension of Registration period	20,000.00 (Kshs 10,000.00 per semester)
Extension of Correction period	2,000/= per month
Extension of Revision period	2,000/= per month
Extension of supervision	2,000/=
Examination for Revised Thesis/Project Report	15,000/=

NOTE:

1. All fees due should be paid before registration is effected.
2. Appropriate Field work fees shall be charged separately.
3. The above fees are subject to change without any prior notice.
4. Total number of units required for the programme is 7.
5. The guidelines for research money are as follows:

Arts Based Research

Kshs. 150,000/=

Book Allowance

Kshs. 40,000/=

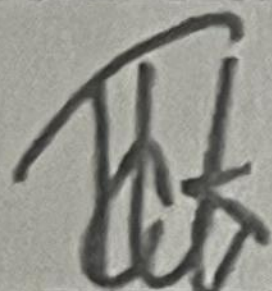
Foreign Students from outside the partner states of the Northern Corridor Integration Project (Republics of Burundi, Rwanda, Uganda and South Sudan) to add 25% on all charges.

Please note that all fees and other charges due shall be paid by Direct Cash Deposits, EFT (Swift Code is "BARCKENX") or RTGS transfer to UON CESSP Collection Account No. 2032771362 at ABSA Bank of Kenya, ABSA Plaza, Nairobi, Kenya or at any ABSA Bank Branch countrywide using the Registration Number quoted above. Personal Cheques, Bankers Cheques or Institutional Cheques are **NOT** acceptable.

As the University does not provide accommodation for postgraduate students, you must make your own accommodation arrangements. We estimate that you will need over Ksh. 50,000.00 per month to cover this and other personal expenses.

You are advised that all fees and other charges may be subject to change without prior notice.

Yours Sincerely,



CATHERINE NJUE (MS.)
FOR: ACADEMIC REGISTRAR

Cc Dean, Faculty of Business and Management Sciences
Assoc. Dean, Faculty of Business and Management Sciences
Chairman, Department of Management Science & Project Planning
Prof. Christopher Gakuu - (Supervisor)
Prof. Harriet Kidombo - (Supervisor)
Dr. Augustine Mwangi Gatotoh - (Supervisor)

CN/gwg



UNIVERSITY OF NAIROBI
FACULTY OF BUSINESS AND MANAGEMENT SCIENCES
OFFICE OF THE DEAN

Telegrams: "Varsity",
Telephone: 020 491 0000
VOIP: 9007/9008
Mobile: 254-724-200311

P.O. Box 30197-00100, G.P.O.
Nairobi, Kenya
Email: foh-graduatestudents@uonbi.ac.ke
Website: business.uonbi.ac.ke

Our Ref: L83/528122028

July 22, 2024

National Commission for Science, Technology and Innovation
NACOSTI Headquarters
Upper Kabete, Off Waiyaki Way
P. O. Box 30623- 00100
NAIROBI

Dear Sir/Madam,

INTRODUCTION LETTER- KABUE JULIUS MATHENGE

The above named is a registered Doctor of Philosophy (PhD) in Project Planning and Management student at the Faculty of Business and Management Sciences, University of Nairobi. He is conducting research on "Project Risk Management Size, External Environment and Performance of County-Funded Construction Projects in Nakuru County, Kenya."

The purpose of this letter is to kindly request you to assist and facilitate the student with necessary data which forms an integral part of the thesis.

The information and data required is needed for academic purposes only and will be treated in **strict confidence**.

Your co-operation will be highly appreciated.

 24/07/2024



Appendix VI: Approval from County Government of Nakuru

	REPUBLIC OF KENYA COUNTY GOVERNMENT OF NAKURU DEPARTMENT OF INFRASTRUCTURE	
Office of the Governor Nakuru County P.O. Box 2870 - 20100 NAKURU, Kenya		E-mail: governor@nakuru.go.ke Website: www.nakuru.go.ke Telephone: (051) 221414
When Replying quote our Ref No.		
CGN/CEC Roads/GC/Vol.I/40 (01)24/25		Date: 16th September, 2024
<u>TO WHOM IT MAY CONCERN</u>		FORWARDED COUNTY SECRETARY NAKURU COUNTY Date..... Sign.....
Thro' The County Secretary & Head of Public Service P.O Box 2870 - 20100 NAKURU		
RE: <u>RESEARCH AUTHORIZATION - JULIUS MATHENGE KABUE</u>		
The above named person who is undertaking a PHD thesis entitled: <i>"Project Risk Management Size, External Environment and performance of County - Funded Construction Projects in Nakuru County, Kenya"</i> has been authorized to collect data relevant to the study in Nakuru County for the period ending 1st August 2025.		
Please accord the necessary support.		
Kind Regards COUNTY EXECUTIVE INFRASTRUCTURE NAKURU COUNTY Date..... Sign.....		
ENG. MICHAEL K. KARANJA COUNTY EXECUTIVE COMMITTEE MEMBER INFRASTRUCTURE		
<i>A County of Unlimited Opportunities</i>		

Appendix VIII: Ministry of Education Authorization


MINISTRY OF EDUCATION
State Department for Basic Education

Telephone: 0722810864
Email: cdenakurucounty@gmail.com

COUNTY DIRECTOR OF EDUCATION,
NAKURU COUNTY
P.O BOX 259
NAKURU

When replying please Quote:
Ref No. CDE/NKU/GEN/4/1/21 VOL IV/III **Date: 10th September, 2024**

TO WHOM IT MAY CONCERN

RE: RESEARCH AUTHORIZATION – MR. JULIUS MATHENGE KABUE

Reference is made to the above named individual letter dated 8th September, 2024 seeking permission to conduct research in Nakuru County having been approved by NACOSTI through Research Reference No. 827052 and license No. NACOSTI/P/24/38529 dated 1st August, 2024.

Permission is hereby granted to him to carry out research on topic “PROJECT RISK MANAGEMENT SIZE, EXTERNAL ENVIRONMENT, AND PERFORMANCE OF COUNTY FUNDED CONSTRUCTION PROJECTS IN NAKURU COUNTY, KENYA.” for the period ending 1st August, 2025.

The findings of the research to be shared with this office when through with the research.

Kindly accord him the necessary assistance


COUNTY DIRECTOR OF EDUCATION
NAKURU
P. O. Box 259 - 20100,
NAKURU

VICTORIA W. MULILI
COUNTY DIRECTOR OF EDUCATION
NAKURU

My Education My Future *My Education My Future*

Appendix VII: Ministry of Interior and National Administration Authorization



OFFICE OF THE PRESIDENT Ministry of Interior and National Administration

Email: ccnakurucounty@yahoo.com
ccnakurucounty@gmail.com

COUNTY COMMISSIONER
NAKURU COUNTY
P.O. BOX 81
NAKURU

When replying please quote:
Ref: CC.SR.EDU.12/1/2/ VOL.VIII/70

11th September, 2024

Deputy County Commissioners
NAKURU COUNTY

RE: RESEARCH AUTHORIZATION – MR. JULIUS MATHENGE KABUE

The above subject matter refers.

This is to confirm that the above named from the University of Nairobi has been licensed to conduct research as per the provision of Science, Technology and Innovation Act, 2013 (Rev. 2014) on topic: **Project Risk Management Size,, External Environment, and Performance of County Funded Construction Projects in Nakuru County** for the period ending 1st August, 2025. NACOSTI Licence No. NACOSTI/P/24/38529.

Please accord him all the necessary support to facilitate the success of his research.

A.C. CHEPKECH
FOR: COUNTY COMMISSIONER
NAKURU COUNTY

