



# 2<sup>ND</sup> ANNUAL INTERNATIONAL CONFERENCE OF PROJECT MANAGEMENT

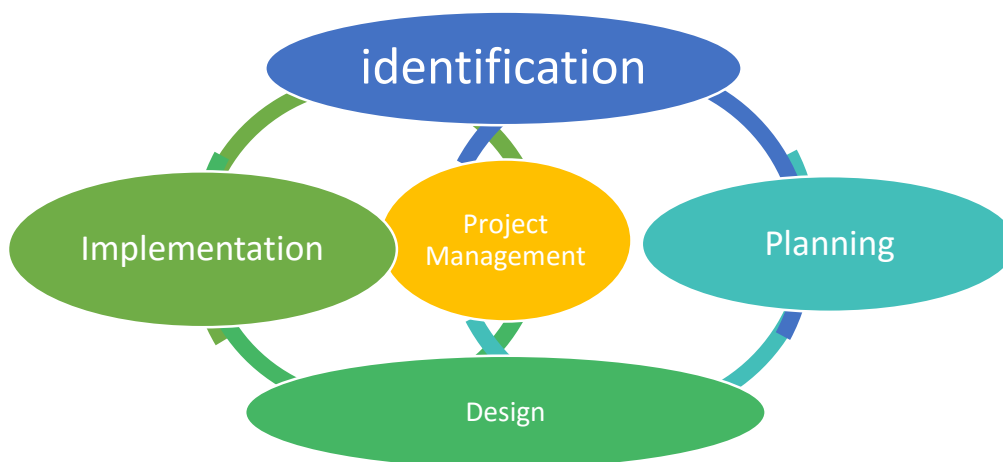


University of Nairobi

Research Week 2020

## CONFERENCE PROGRAM

*University of Nairobi, Kenya  
October 12 -14, 2020*



**Theme: Recasting Project Management to Address Sustainable Development Goals (SDGs)**

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**Welcome to University of Nairobi, Kenya!  
Have a productive Conference and  
enjoy yourself!**

**The conference will be conducted virtually through the University of Nairobi conference link which will be provided to the registered participants after 14th September, 2020 which is the deadline for registration.**

## MESSAGE FROM THE CHAIR

**Dr. Angeline S. Mulwa- Conference Chair**



On behalf of the Organizing committee, I wish to welcome all of you to this 3-days' 2<sup>nd</sup> Annual International Conference of Project Management organized by the University of Nairobi during the 3<sup>rd</sup> Annual Research Week for the University. This Annual International Conference of Project Management will for the first time be conducted virtually due the effect the unanticipated outbreak of COVID19 Pandemic. It is our great hope that you will find this conference most useful, even as you participate from your localities.

The International Conference of Project Management was initiated to facilitate your work by providing an environment conducive to knowledge and experience sharing. We encourage the academic community, Scholars, Professional and Practitioners to come and share their work at our conferences and Journals. We welcome articles which are of interest to scholars and practitioners in all fields of Projects, business, economics and related fields.

The theme of this year's Conference is: **Recasting Project Management to Address Sustainable Development Goals from which we have 11 subthemes.** During the 3-day conference, participants will be able to interact and listen to 6 distinguished Key Note Speakers. More than 80 academic papers from different countries will also be presented during the conference. It is true therefore that the 3 days will be very engaging for each one of us.

The 2020 AICPM represents a long term commitment to bringing individuals from around the world together to share their ideas and promote research on Project management, business and related fields. The response to the conference has been quite impressive, attracting participants from different parts of the world. We wish to thank you for selecting the AICPM as your research outlet. We also wish to thank the many people who have contributed to making the conference a success. We are delighted to report that the conference is truly a global conference. We have participants from all corners of the globe at this event. These individuals come from a variety of high quality institutions and will present work on a broad mix of academic issues. We are proud to announce this continues to be an annual event.

Finally, I wish thank the Dean School of Open and Distance Learning, Director ODeL Campus and the University of Nairobi for the support and facilitation of this conference

Warmest Regards,

**Dr. Angeline Mulwa**  
**Conference Chair**

## Message from the Host of the Second International Conference on Project Planning and Management, 2020

**Prof. Dorothy N. Kyalo- Dean, School of Open and Distance Learning**



I congratulate all of you for creating time to participate on 2<sup>nd</sup> <sup>t</sup> International Annual Project Planning and Management Conference in Kenya 2020. I am indeed delighted to welcome our chief guests, key note speakers, paper presenters and all the distinguished delegates attending this important academic forum hosted by The School of Open and Distance Learning in ODeL Campus, University of Nairobi. The school of Open and Distance Learning offers 22 Programmes: **Doctor of philosophy in Project Management (PhD), Masters in Project management, Bachelor of Project management, Diploma in Project management and Certificate in project management** among others.

The University of Nairobi Research week is an annual event that began in 2018 and is made to show case academic research and practitioners experience in the field of project management with a view to bridge the gap between academia and industry. Project Planning and management conference provides a platform where academia, project leaders, business, professionals, government officials, opinion leaders, students and the public from all corners of the globe to share and exchange ideas on the application of best practices on project management in the 21<sup>st</sup> century.

The AICPM theme ‘**Recasting Project Management to Address Sustainable Development Goals**’ has come at a time when the outcome of whatever is done by an individual or organizations is determined by the quality of planning, designing and implementing the whole endeavor. In the next three days academia and industry will share their experiences on the relationship between innovative approaches to project management and sustainable development. We wish to establish scholarly cooperation and share ideas with organizations and individuals from all fields as we participate in this great virtual conference (AICPPM).

I have no doubt in my mind that this will be a real memorable experience for all of us because we are attending virtual conference for the first time in The University of Nairobi. For those who are seasoned in this mode of presentation, take this as an opportunity to mentor the early stage researchers and academics and all participants in this conference. On behalf of the School of Open and Distance Learning, I wish you productive deliberations during the three days.

**Welcome!**

## Welcome Message From the Director ODeL Campus

**Prof. Christopher M. Gakuu**



First and foremost, let me start by thanking the University of Nairobi Vice Chancellor, Prof. Stephen Gitahi Kiama for accepting our invitation to open the 2<sup>nd</sup> Annual International Conference of Project Planning and Management. I also wish to appreciate all the conference participants and the six keynote speakers who have accepted our humble invitation to come and share their knowledge and experience. This conference is hosted by the University of Nairobi through the School of Open and Distance Learning, ODeL Campus in collaboration with the School of Economics and the School of

Built Environment. The conference is multi-disciplinary and has attracted participants from all over the world. These experts brought together from various fields will share best practices and latest developments in the field of project planning, design and implementation.

The main objective of the conference is to provide an opportunity through which new research findings and products will be released in the global market, an opportunity through which participants will learn from world renowned experts and researchers on issues related to project management, a forum for stakeholders both international and local to deliberate and share information and ideas on project planning and management, a platform through which Universities, organizations and individual participants will increase their visibility and an opportunity for networking and collaboration.

The conference theme is Recasting Project Management to address Sustainable Development Goals (SDGS). The theme is covered through the following conference sub-themes: Managing projects in uncertain environments; Project Value Chain Management; Planning for sustainable cities and communities; Industry, Innovation and Infrastructure; Agricultural Projects and sustainable food security; Water, Sanitation and waste management; Information Management Technology; Resource Mobilization for sustainable development; Impact Assessment for Sustainable projects; Collaborations, partnerships and linkages in project management and Cross-cutting issues. The outcome of the conference is expected to benefit practitioners in the field of Project Management which is especially critical now when the global community is focused on achieving the UN 17 Sustainable Development Goals.

Finally, I want to thank all of you for choosing to participate in this conference, may our Almighty God bless you. Please stay safe from the COVID 19 by following the guideline your respective government has given you.

**Prof. Christopher Gakuu**

**Director, ODeL Campus**

## INTRODUCTION

University of Nairobi through School of Open and Distance Learning, ODeL Campus in collaboration with School of Economics and School of Built Environment will hold the **2nd International annual Conference on Project Planning and Management** during the **University of Nairobi Research Week 2020**.

This conference is multi-disciplinary and will bring together experts to share best practices and latest developments in the field of project planning, design and implementation. Speakers from construction projects, transport projects, social projects, education projects, health projects, engineering, anthropology, sociology, environment, economics, management, information communication technology and other development game-changers across the globe.

## Conference Etiquette

The Conference encourages the positive exchange of ideas. Spirited debate related to issues presented in conference sessions is welcome and encouraged. However, participants must frame all comments in a positive tone. Under no circumstances should participants make personally demeaning or insulting comments.

## The 2nd Annual International Conference of Project Management

The Annual International Conference of Project Management (AICPM) seek to promote the study of Planning Design and implementation, Monitoring and evaluation, Project Financing, Project management information systems and emerging issues in Project Management. The AICPM also seeks to make accessible this wealth of information to the global higher-education and business communities. The AICPM does this by sponsoring the international Conference on Project Management. We also publish two journals: The International Journal of Project Planning and Management, International Journal of Management and Evaluation. We work under the principle of providing positive support toward getting your work published.

### Conference Objectives

The main objective of the conference will be to provide researchers, postgraduate students and practitioners from the universities, organizations, individuals and other experts an opportunity to showcase their research output. Specifically, the conference will provide:

1. An opportunity through which new research findings and products will be released in the global market
2. An opportunity through which participants will learn from world renown experts and researchers on issues related to project management
3. A forum for stakeholders both international and local to deliberate and share information and ideas on project planning and management
4. A platform through which Universities, organizations and individual participants will increase their visibility

5. An opportunity for networking and collaboration

The International Conference of Project Planning and Management Proceedings (ISSN: 2168-0612 on Flash Drive and ISSN 1941-9589 Online) are peer reviewed. Abstracts, short versions or full papers that are presented at the International Conference of Project Management can be published in the refereed proceedings. The conference proceedings are distributed on e-mails of participants or USB Flash Drive, Online and through EbscoHost and Proquest ABI/Inform.

**THEME: Recasting Project Management to Address Sustainable Development**

**Goals (SDGs)**

**Sub- Themes:**

1. Managing projects in uncertain environments
2. Project Value Chain Management
3. Planning for sustainable cities and communities
4. Industry, Innovation and Infrastructure
5. Agricultural Projects and sustainable food security
6. Water, Sanitation and waste management
7. Information Management Technology
8. Resource Mobilization for sustainable development
9. Impact Assessment for Sustainable projects
10. Collaborations, partnerships and linkages in project management
11. Cross-cutting issues



## Schedule of Events

MONDAY, OCTOBER 12, 2020 -DAY ONE	
TIME	SCHEDULED EVENT
7.45AM - 8.15AM	Joining and Registration
	<b>OPEN CEREMONY</b>
8.15AM – 8.25AM	Introductory Remarks Chairperson of The Conference -Dr. Angeline Mulwa
8.25 AM - 8:35 AM	Dean School of Open and Distance Learning - Prof. Dorothy Kyalo
8.45 AM - 8:55 AM	Deputy Director, ODeL Campus – Prof. Harriet Kidombo
8.55 AM - 9:05 AM	Director Odel Campus - Prof. Christopher Gakuu
9.05 AM - 9:10 AM	DVC-RIE - Prof. Madara Ogot
9.10 AM - 9:30 AM	<b>VICE-CHANCELLOR – PROF. STEPHEN KIAMA GITAH</b> Opens the Conference

<b>KEYNOTE SPEAKERS AND OPEN DISCUSSION</b>		<b>MASTER OF CEREMONY</b> <b>Prof. Charles M. Rambo</b>
<b>9:30 AM - 10:00 AM</b>	Knowledge Translation for Sustainable Development: Projects Perspective	<b>Prof. Thomas A. Senaji</b> <i>DVC at The East African University, Kenya</i>
<b>10:00 AM - 10:30 AM</b>	The Journey Towards Project and Organizational Sustainability: Resource Mobilization in the Experience From Non-Governmental Organizations	<b>Philip Waweru Mbugua</b> , <i>Executive Director, National Organization of Peer</i>
<b>10.30 AM</b>	<b>BREAKAWAY SESSIONS – SEE LINKS</b>	
	<b>BREAKAWAY SESSION – ROOM ONE</b> <b>INDUSTRY, INNOVATION AND INFRASTRUCTURE</b>	
<b>10:40AM - 11:00 AM</b>	<b>Paper Presentation: (See Presentation Section) - Evans Kituzi Avedi, Dr. Angeline Sabina Mulwa, Prof. Dorothy Ndunge Kyalo.</b>	
<b>11:00AM - 11:20 AM</b>	<b>Paper Presentation: (See Presentation Section) - Joseph K Ngeno, Wilkister Ombidi, Stephen Mwakwi</b>	<b>SESSION CHAIR-</b> <b>Prof. Charles Rambo</b>
<b>11:20AM - 11:40 AM</b>	<b>Paper Presentation: (See Presentation Section)- Seun Titilola Siyanbola, Ahmed Doko Ibrahim Muhammad Abdullahi, Muhammad Mustapha Gambo</b>	<b>RAPPORTEUR-</b> <b>Purity Karani</b>
<b>11:40AM - 12:00 PM</b>	<b>Paper Presentation: (See Presentation Section) - Maina Teresia Wangare, Dr. John Mbugua</b>	<b>MODERATOR –</b> <b>DR. Angeline Mulwa</b>
<b>12.00PM - 12.20 PM</b>	<b>Paper Presentation: (See Presentation Section) - Kepha Ochora Ochoi, Dr. Antony Wainaina Ndungu.</b>	
<b>12.20 PM - 12.40PM</b>	<b>Paper Presentation: (See Presentation Section)-Makumi Vera Mutheu, Prof. Raphael Nyonje, Dr. Mary Mwenda.</b>	

<b>12:40 PM - 1:00 PM</b>	<b>Paper Presentation: (See Presentation Section)-</b> <i>Stephen J. Kamau, Prof. Charles M. Rambo, Dr. John Mbugua.</i>	
	<b>BREAKAWAY SESSION – ROOM TWO RESOURCE MOBILIZATION FOR SUSTAINABLE DEVELOPMENT</b>	<b>SESSION CHAIR- Prof. Dorothy Kyalo RAPPORTEUR- Mr Mulwa Joseph</b>
<b>10:40AM - 11:00 AM</b>	<b>Paper Presentation: (See Presentation Section) -</b> Abu Aminu, Nwaeke Godwin.	
<b>11:00AM - 11:20 AM</b>	<b>Paper Presentation: (See Presentation Section) -</b> <i>Cornel Likale Ndombi, Prof. Dorothy Ndunge Kyalo, Dr. Angeline Sabina Mulwa.</i>	
<b>11:20AM - 11:40 AM</b>	<b>Paper Presentation: (See Presentation Section) -</b> <i>Yunis Ahmed Dahir, Dr. Mary Mwenda.</i>	
<b>11:40AM - 12:00 PM</b>	<b>Paper Presentation: (See Presentation Section)-</b> <i>Purity K. Karani, Prof. Charles Rambo.</i>	
<b>12.00PM - 12.20 PM</b>	<b>PAPER PRESENTATIONS: (SEE PRESENTATION SECTION) -</b> <i>Caroline Wairimu Kamau, Dr Mary N. Mwenda, Dr. Hellen Kabue.</i>	
<b>12.20 PM - 12.40PM</b>	<b>PAPER PRESENTATION: (SEE PRESENTATION SECTION) -</b> <i>Albert K. Kemboi, Prof. H. Kidombo, Dr Joash. Migosi.</i>	
<b>12:40 PM - 1:00 PM</b>	<b>PAPER PRESENTATION: (SEE PRESENTATION SECTION) -</b> <i>Lucia Musyoka.</i>	

	<b>BREAKAWAY SESSION – ROOM THREE AGRICULTURAL PROJECTS AND SUSTAINABLE FOOD SECURITY</b>	
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10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) - Charles Kyale Kisumbi, Dr. Angeline Sabina Mulwa, Dr. John Mbugua.</b>	<b>SESSION CHAIR- Dr. John Mbugua</b>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) - Ekiru Mark, Prof. Dorothy Kyalo, Dr. Angeline Mulwa.</b>	<b>RAPPORTEUR Macus Issa</b>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) – Dr.Reuben W Kikwatha, Prof. Dorothy Ndunge Kyalo, Dr. Angeline Sabina Mulwa.</b>	<b>MODERATOR DR Reuben Kikwatha</b>
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) – Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.</b>	
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) - Ruheni George, Dr Omutoko Lillian.</b>	
12.20 Pm - 12.40pm	<b>Paper Presentation: (See Presentation Section) - Wycliffe Juma Otieno, Dr. Juliana Munialo Mutoro.</b>	
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) - James Muthaura Marangu , Cavens Kithinji Ragwa, Dr. Reuben Kikwatha</b>	

	<b>BREAKAWAY SESSION – ROOM FOUR</b>	
	<b>INDUSTRY, INNOVATION AND INFRASTRUCTURE/ CROSS CUTTING</b>	
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) - Dr. Nelson K. Mwikya, Dr. Angeline S. Mulwa.</b>	<b>SESSION CHAIR</b>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) - Mutie M. Jacinta, Dr. Lydia Wambugu, Prof. Rapahel Nyonje.</b>	<b>Dr. Johnbosco Kisimbii</b>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) - Dr. Theresia Mueni Mutetei.</b>	<b>RAPPORTEUR-</b>
	<b>Paper Presentation: (See Presentation Section) - Rose Chesoli, Dr. Joash Migosi.</b>	<b>Ms. Catherine Mbinya</b>
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) - .</b>	<b>MODERATOR</b>
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) - Dr Lucia Musyoka.</b>	<b>DR Lillian Omutoko</b>
12.20 PM - 12.40PM		

TUESDAY, OCTOBER 13, 2020		DAY TWO
SCHEDULE OF EVENTS		
8.00AM - 8.30AM	<b>JOINING AND REGISTRATION</b>	
8.30 AM - 8:45 AM	Plenary session Chairperson of the Conference	<b>DR. ANGELINE MULWA</b>
8.45 AM - 9:00 AM	Rapporteur and Recap	<b>PROF. CHARLES M. RAMBO</b>
9:00 AM - 9:30 AM	The Intersection Of Social Projects And Economic Development: Building Sustainable Models	<b>PROF. DOMINIC MWENJA</b> <i>The CEO of Mater Misericordiae Hospital</i>
9.30 AM – 10.00AM	Risk Management And Sustainability Of Development Projects: The Missing Link And Lessons From Covid 19 Pandemic	<b>DR. CHRISTINE ACHIENG OKOTH</b> <i>The Deputy Director, Probation &amp; Aftercare Service, Kenya</i>
10.00 AM – 10.30AM	<b>TEA BREAK</b>	
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) - Stella Mueni Muli, Dr. Wafula Charles Misiko.</b>	
1:00 PM - 1:20 PM	<b>Paper Presentation: (See Presentation Section) - James Kipkoech Barmasai, Prof. Harriet Kidombo, Dr. John Bosco Kisimbii.</b>	

10.30 AM	<b>BREAKAWAY SESSIONS– SEE LINKS</b>	
	<b>BREAKAWAY SESSION – ROOM ONE</b> <b>THEME: IMPACT ASSESSMENT FOR SUSTAINABLE PROJECTS</b>	<b>SESSION CHAIR</b>
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) - Stella Karimi Silas, Dr. Angeline Mulwa, Prof. Dorothy Kyalo.</b>	<b>DR Lillian Omutoko</b>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) - Muli Kyalo Emmanuel, Prof. Kyalo Dorothy Nduge, Prof. Nyonje Raphael Ondeko.</b>	<b>RAPPORTEUR</b> <b>Mr. Christopher Mutunga</b>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) - Charles Kyale Kisumbi, Dr. Angeline Sabina Mulwa, Dr. John Mbugua.</b>	<b>MODERATOR</b> <b>Prof. Charles Rambo</b>

11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Jane Mukuhi Kanyoro, Dr. Antony Wainaina Ndungu.</i>	
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Naomi Nduta Njoroge, Prof. Christopher Gakuu, Dr Stephen Luketero.</i>	
12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Kaari Celina.</i>	
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) - Dr.</b> <i>Winnie Tubey, Prof. Dorothy Kyalo, Dr. Angeline Mulwa</i>	
	<b>BREAKAWAY SESSION – ROOM TWO</b> <b>THEME: COLLABORATIONS, PARTNERSHIPS AND LINKAGES IN PROJECT MGT</b>	
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Mutembei Joshua Nyamai, Dr. John Mbugua, Dr. Naomi Gikonyo.</i>	
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.</i>	<b>SESSION CHAIR</b> <i>Dr Mary Mwenda</i>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Muli Kyalo Emmanuel, Prof. Kyalo Dorothy Ndunge , Prof. Nyonje Raphael Ondeko.</i>	<b>RAPPORTEUR-</b> <i>Mr. Mulwa Joseph</i> <b>MODERATOR</b> <i>Prof. Dorothy Kyalo</i>
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) - Dr.</b> <i>Annastacia Katumbi Musembi, Prof. Dorothy Ndunge Kyalo.</i>	
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Rose Wanja Kinyua, Dr. Mary Mwenda.</i>	
12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Clinton N. Sukuru, Dr. Chandi John Rugendo.</i>	
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Norah A. Obudho, Dr. Otieno-Omutoko Lillian.</i>	
	<b>BREAKAWAY SESSION – ROOM THREE</b> <b>THEME: CROSS-CUTTING ISSUES</b>	
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Njue N Gicovi, Dr. Mulwa Angeline Sabina, Prof. Kyalo Dorothy, Dr. Mbugua John. Mwaura.</i>	<b>SESSION CHAIR-</b> <i>Dr. Reuben Kikwatha</i>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Joseph Mutemi Mwandikwa, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.</i>	<b>RAPPORTEUR-</b> <i>Ms. Purity Karani</i>

11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Catherine Mbinya, Dr. Reuben kikwatha, Dr. Johnbosco Kisimbii.</i>	<b>MODERATOR</b> <b>DR. Johnbosco Kisimbii</b>
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Linda Mugure Kimotho, Prof. Justus Inyega.</i>	
12:00PM - 12:20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Dr.Peter K.Kirika, Dr Martin Ogola, Prof John Kimemia.</i>	
12:20 PM - 12:40PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Mercy Chepkoech Letting, Dr. Wafula Charles Misiko.</i>	
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Peninah N. Ouma, Prof. Raphael Nyonje, Dr. Joash A. Migosi.</i>	
1:00PM – 1.20PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Silas Dennis Barasa, Dr.Reuben Wambua Kikwatha, Dr. JohnBosco Mutuku Kisimbi</i>	

	<b>BREAKAWAY SESSION – ROOM FOUR</b> <b>THEME: WATER, SANITATION AND WASTE MGT</b>	<b>SESSION CHAIR</b> <b>DR.</b> <b>ANGELINE</b> <b>MULWA</b>  <b>RAPPORTEUR</b> <b>Ms Mary Makewa</b>  <b>MODERATOR</b> <b>DR John Mbugua</b>
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Justus Kipkoech Korir, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.</i>	
11:00Am –11:20 Am	<b>Paper Presentation: (See Presentation Section) –</b> <i>Justus Kipkoech Korir, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.</i>	
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Motari Beatrice Monyenche, Prof. Charles M. Rambo, Prof. Raphael O. Nyonje.</i>	
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Kavindu Redempta, Dr Reuben Wambua Kikwath.</i>	
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Paul Wandati Ndegwa, Dr. Mwenda, Mary Nyawira</i>	

12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Emily Owiti, Prof. Charles M. Rambo</i>
12:40 PM - 1:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Lydia Nduku Munene, Prof. Raphael Nyonje.</i>

WEDNESDAY, OCTOBER 14, 2020 DAY THREE		
SCHEDULE OF EVENTS		
8.00AM - 8.30AM	<b>Joining And Registration</b>	
8.30 AM - 8:45 AM	<b>Plenary session</b> <b>Chairperson of the Conference</b>	<b>DR. ANGELINE MULWA</b>
8.45AM – 9.00AM	<b>Rapporteur and Recap</b>	<b>PROF. CHARLES M. RAMBO</b>
9:00 AM - 9:30 AM	<b>Adapting For Sustainability by Driving The Local Ambition and Building Clean</b>	<b>DR. JOSIAH OBIRIA OBARE</b>
9:30 AM - 10:00 AM	<b>Converting Challenges of Life into Educational Opportunities Projects: A Personal Experience</b>	<b>JENIFER WOTHAYA</b> <i>Associate Program Officer Family Health International (Fhi360) Kenya, A Usaid Afya Uzazi Nakuru/Baringo Program.</i>
10.00AM – 10.30 AM	<b>TEA BREAK</b>	
10.30 AM	<b>BREAKAWAY SESSION – ROOM ONE</b> <b>INFORMATION MANAGEMENT TECHNOLOGY</b>	
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.</i>	<b>SESSION CHAIR</b> <b>Dr John Mbugua</b>
11:00 AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Mukanya Collins Mudogo, Dr. Mulwa Angeline, Prof. Kyalo Dorothy.</i>	<b>RAPPORTEUR</b> <b>Ms Catherine Mbinya</b>
11:20 AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Bivan Oduol, Dr. Omondi Bowa.</i>	<b>MODERATOR</b> <b>Prof. Charles Rambo</b>
11:40 AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Collins Kediehor, Eke Robert.</i>	



12:00 PM - 12:20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Njuguna Gerald Nderitu, Dr. Ouru John Nyaegah</i>	
12:20 PM - 12:40 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>S.Omuodo, Dr. R.Kikwatha, Dr. Johnbosco Kisimbii.</i>	
12:40 PM - 1:20 PM	<b>CLOSING CEREMONY</b>	<b>DR. ANGELINE MULWA</b>

	<b>BREAKAWAY SESSION – ROOM TWO MANAGING PROJECTS IN UNCERTAIN ENVIRONMENTS/ IMPACT ASSESSMENT FOR SUSTAINABLE PROJECTS &amp; CROSS CUTTING ISSUES</b>	
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section)</b> <i>- Rose Kahaviza Kiriza, Thomas Senaji, Clive Mukanzi, Dr. Joash Migosi.</i>	<b>SESSION CHAIR</b> <i>Dr Mary Mwenda</i>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Alex Fredrick Nduwayo</i>	<b>RAPPORTEUR</b> <i>Ms. Celina Kaari</i>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section)</b> <i>- Sharon Kitui and Joash Migosi</i>	<b>MODERATOR</b> <i>Dr. Angeline Mulwa</i>
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section)</b> <i>- Elizabeth W. Maina, Elizabeth M. Irungu, Kenneth K. Mugwanya, Nelly R. Mugo, Elizabeth A. Bukusi Josephine Odoyo, Kenneth Ngure, Gabrielle O' Malley, Jared Beaten.</i>	
12.00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section)</b> <i>- Jonah K. Kinyua, Dr. John Mbugua, Dr. John Bosco Kisimbii.</i>	
12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section)</b> <i>- Joseph Katumo Kioko.</i>	
12:40 PM - 1:20 PM	<b>CLOSING CEREMONY</b>	<b>DR. ANGELINE MULWA</b>
	<b>BREAKAWAY SESSION – ROOM THREE PLANNING FOR SUSTAINABLE CITIES AND COMMUNITIES</b>	<b>SESSION CHAIR</b> <i>Dr. John Bosco Kisimbii</i>
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section)-</b> <i>Njeri Simon Ngacha, Prof.Christopher Mwangi Gakuu, Prof. Kidombo Harriet Jepchumba</i>	<b>RAPPORTEUR</b> <i>Marcus Issa</i> <b>MODERATOR</b> <i>Prof. Dorothy Kyalo</i>

11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section)</b> - <i>Muhammad M. Gambo, Dodo Mansir.</i>	
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section)</b> - <i>Musyoki Benjamin Mang'atu, Prof. Kyalo Dorothy, Dr. Johnbosco Kisimbii.</i>	
11:40PM - 12:00 PM	<b>Paper Presentation: (See Presentation Section)</b> - <i>Kepha Ochora Ochoi, Dr. Antony Wainaina Ndungu.</i>	
12:00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section)</b> - <i>John Malu Nzioki, Dr. Mary Mwenda.</i>	
12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section)</b> - <i>Dr. Angeline Sabina Mulwa, Prof. Dorothy Ndunge Kyalo, Snow Eliud Mbula.</i>	
12:40 PM - 1:20 PM	<b>CLOSING CEREMONY</b>	<b>DR. ANGELINE MULWA</b>
	<b>BREAKAWAY SESSION – ROOM FOUR PROJECT VALUE CHAIN MANAGEMENT AND CROSS CUTTING ISSUES</b>	<b>SESSION CHAIR</b> <i>Dr. Reuben Kikwatha</i>
10:40AM - 11:00 AM	<b>Paper Presentation: (See Presentation Section)</b> - <i>Njue Nicasio Gicovi, Dr. Mulwa Angeline Sabina, Prof. Kyalo Dorothy Ndunge, Dr. Mbugua John Mwaura.</i>	<b>RAPPORTEUR</b> <i>Mr. Christopher Mutunga</i>
11:00AM - 11:20 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Dr. Petronilla Wanjugu Nduthu, Dr. Mulwa, A. S., Dr. Omutoko, Lillian.</i>	<b>MODERATOR</b> <i>DR Lilian Otieno</i>
11:20AM - 11:40 AM	<b>Paper Presentation: (See Presentation Section) -</b> <i>John Kiprono Tonui.</i>	
11:40AM - 12:00 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Amos Kitui Kaburu.</i>	
12:00PM - 12.20 PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Aly Harre Ruwa, Dr. Johnbosco Kisimbii, Prof. Kyalo Dorothy Ndunge.</i>	
12.20 PM - 12.40PM	<b>Paper Presentation: (See Presentation Section) -</b> <i>Theophil Kipoma, Dr. Mulwa Angeline, Dr. Johnbosco Kisimbii.</i>	
12:40 PM - 1:20 PM	<b>CLOSING CEREMONY</b>	<b>DR. ANGELINE MULWA</b>

## Keynote Speakers

**Prof. Thomas A. Senaji is the Deputy Vice Chancellor at The East African University, Kenya**

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**Prof. Thomas A. Senaji** is the Deputy Vice Chancellor at The East African University, Kenya in charge of Academics and Research and a Professor of Strategy and organisational behaviour. He is a consultant with wide experience in telecommunications, management and information and communication technologies (ICT) covering policy, strategy, operations and projects. He is a consultant expert on broadband strategy and related areas such as standardization, conformance and interoperability, quality of service / experience, regulation, and human capacity building. Working with the ITU and the Universal Postal Union (UPU), his most recent and current consultancy engagements are Development of Model Broadband Plan and Broadband Gap Analysis for the Southern Africa Development (SADC), and Electrification and Connectivity of Post Offices in Africa. He has consulted and completed the development of guidelines for broadband master plans for the SADC region and elaborated national broadband strategies for the Republic of Namibia and for the Kingdom of Eswatini. He has also developed the National ePost strategy and the Malawi Posts Corporate Strategy for Malawi as the lead consultant and was lead consultant for the development of Kenya's National Broadband Strategy 2018-2023. He is currently engaged with comprehensive assessment of e-commerce ecosystem in the East African Community. He is also a specialist in knowledge management and organisational development and change including through development projects. He supervises doctoral students and serves as external examiner for universities internationally. He is a registered professional engineer with the Engineers Board of Kenya, and Member of the institution of engineers of Kenya and an Emeritus Fellow of the Telecommunications Executive Management institute of Canada. He is a member of the Academy of Management (US) and founding member of the African Academy of Management.

**Dr. Josiah Obiria Obare - Senior Programme Manager at the British High Commission, Nairobi**

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Dr. Josiah Obiria Obare is currently a Senior Programme Manager at the British High Commission, Nairobi. His position contributes to regional security and stability through coordination of Government and International Community initiatives, pitching on peace and reconciliation in Preventing and Countering Violent Extremism. He holds a Doctorate and Master's degrees in Project Planning and Management from the University of Nairobi and a Bachelor's degree in Civil and Structural Engineering from Moi University. He continues to provide value addition to the academia through linkage of networks to community of practices. He has previously served in UN peacekeeping missions in South Sudan as well as in the Security Sector in the Kenya's Ministry

of Defence. His experience spans across peace building, negotiation, mediation and conflict resolutions. Dr Obare has research interests in Sustainable Development, Security Sector Reforms as well as in Terrorism and Violent Extremism. He is a member of the Kenya Association of Project Managers, a mentor in academic progression and a project management consultant.

### **Prof. Dominic Mwenja is the CEO of Mater Misericordia Hospital**

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Prof. Dominic Mwenja has been an educationist, an entrepreneur and a consultant for over 30 years in United States, Asia and Africa. He holds a Doctorate in Business Administration (DBA) with a specialization in Strategic Management from Alliant International University in San Diego, California, an MBA and a BSBA in Business Administration from Murray State University in Murray, Kentucky. He has taught at all levels of higher education in the USA, Asia and Africa. Over the last 30 years, he has been a lecturer, a professor of Strategy, a dean, a CEO, a University President (Vice Chancellor: California University, San Diego, California, USA, an entrepreneur, as well as a consultant in the USA, Asia and Africa. This level of experience and exposure has allowed him to become an effective leader, consultant, coach and mentor to many C-level executives in the three continents. He is the Founder of Miramar International College, Nairobi and Miramar International Foundation and Miramar International Limited, Nairobi. He served as the President/Vice Chancellor of California Miramar University in San Diego, California, USA. He is a founding member of the Doctoral Association of Eastern Africa where he serves as the Chairman. The association has developed a model for youth employment and empowerment at the village/ward level where the youth reside. He is a co-author of County Based Rural Universities in Kenya as well as a member of National Steering Committee on Education Reform. He is the immediate past CEO of Mater Misericordiae Hospital where he oversaw the strategic direction of the hospital. He is the Chairman of the Central Bank Pension Fund. In addition, he is a current member of the Kiambu County COVID-19 Strategy Committee which advises the Kiambu County Government on COVID-19 preparedness, the economic and social impact of the pandemic and the post-COVID-19 strategies for the county.

## Philip Waweru Mbugua, Executive Director, National Organization of Peer Educators (NOPE)

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**Philip Waweru Mbugua** holds a Bachelor of Arts degree in Literature and Sociology from Kenyatta University and a Masters in Rural Sociology and Community Development from the University of Nairobi. He is an official of the Commonwealth Scholarships Alumni Association of Kenya (CSAAK). He is the Founder and Executive Director of National Organization of Peer Educators (NOPE), a Non-Governmental Organization established in Kenya in 2000, implementing Health and Social Programs in East Africa. He has over 20 years' experience in development work including Project Planning and Management, Resource Mobilization, Community

Mobilization, Capacity Building, Leadership, Governance, Networking and Partnership Building. In addition he has acquired professional training and field experience through different organizations in Kenya and abroad including Swedish Association for Sexuality Education (RFSU), University of California Management Development Institute, the Resource Alliance and CRESTCOM International. He has actively participated in several national committees and Technical Working Groups (TWGs) hosted by the government and other organizations. These include the Global Fund HIV Interagency Coordination Committee (ICC) and AMREF Ethics and Scientific Review Committee. Currently, Philip Waweru Mbugua is the chairman of the Board of Africa Capacity Alliance (ACA) and sits in the Boards of Stop TB Partnership Kenya and Children's Environmental Rescue. At the global level, he is a member of the UNITAID NGO Delegation and the Developing Countries NGO Delegation to the Stop TB Partnership.

**Jenifer Wothaya is Associate Program Officer - Family Health International (FHI360) Kenya, a USAID Afya Uzazi Nakuru/Baringo program.**

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Jennifer is a specialist in Project Management with a master's degree in Project Planning and Management from University of Nairobi and currently a Doctor of Philosophy candidate in Project Planning and Management specializing in Project Planning Design and Implementation at the University of Nairobi. She also a trained nurse with a Diploma in Kenya Registered Community Health Nursing from Kenya Medical Training College and Bachelor of Science in Nursing degree from Kenya Methodist University. Jenifer is an author who has published widely including 4 Adolescents Story Books, 6 Journal Articles and presented over 15 Papers in both Local and International Conferences. She has worked with JHPIEGO Kenya an affiliate of John Hopkins University as the County Integration coordinator in USAID APHIA PLUS KAMILI program as well as Ministry of Health Kenya as the provincial PMTCT Coordinator in Central Province, Kenya. Jenifer has also worked in Health Programs with the government of Kenya as well as International organizations supporting program management through coordination since 2009. Jenifer has shown exemplary performance in her profession and was awarded **'The 2008 Regional (Central Province) Nurse of the year 4th runners up in the Nation.** She has also won number of other awards for exemplary job performance. Jenifer is currently working as an Associate Program Officer at Family Health International (FHI360) in USAID Afya Uzazi Nakuru/Baringo program. She is a member Kenya Association of Project Managers (KAPM) and an Ordained Pastor and a Breast Cancer Survivor and Ambassador.



### **Dr. Christine Achieng Okoth Obondi (PhD)**



Dr. Christine Achieng Okoth Obondi is the Deputy Director, Probation & Aftercare Service, Kenya. In 2017, she received her PhD from The University of Nairobi, Kenya. A seasoned officer, she is recognized in spearheading the adoption of evidence based practice in the design and implementation of community correctional programmes, monitoring and evaluation framework, curriculum development as well as a trainer in programme delivery. She is a co-author of articles on the design of correctional programmes with an interest on sexual offenders, special needs offenders, victims of offences and resettlement of offenders. She is a member of Kenya Association of Project Mangers (KAPM) and a member of the International Society of Project Monitoring and Evaluation (IPromES). She has attended and presented academic papers in both local and international conferences. She has published widely in areas of design of correctional Programmes with an interest on sexual offenders, special needs offenders and resettlement of offenders. She is an effective and self-driven mentor of PhD students in the University of Nairobi.

## PAPER PRESENTATION SESSIONS

**BREAKAWAY ROOM ONE** | **OCTOBER 12, 2020, MONDAY 10:40 AM – 1:00 PM**

**SESSION TRACK** | **INDUSTRY, INNOVATION AND INFRASTRUCTURE**

**SESSION CHAIR** | **PROF. CHARLES RAMBO**- University of Nairobi, Kenya

**RAPPORTEUR** | **Purity Karani** - University of Nairobi, Kenya

**MODERATOR** | **DR. ANGELINE MULWA**- University of Nairobi, Kenya

1. Project Service Outsourcing Strategy and Implementation Oof Energy Access Projects in Underserved Counties in Kenya.  
*Evans Kituzi Avedi, Dr. Angeline Sabina Mulwa, Prof. Dorothy Ndunge Kyalo.*
2. The Evolution of The Construction of Pyramids in Egypt Viewed from A Project Management Perspective. *Joseph K Ngeno, Wilkister Ombidi, Stephen Mwakwi.*
3. Risk Factors Assessment in Transnational Public Private Partnership Infrastructure Projects Delivery in Sub-Saharan Africa.  
*Seun Titilola Siyanbola, Ahmed Doko Ibrahim Muhammad Abdullahi & Muhammad Mustapha Gambo.*
4. Ensuring Effective Maintenance of Roads in Kenya by Harnessing Project Managers’ Competencies: A Case of the Nairobi Thika Highway Improvement Project.  
*Maina Teresia Wangare, Dr. John Mbugua.*
5. Efficacy of Monitoring and Evaluation Practices, Government Policy and Performance of Building Construction Projects in Kenya.  
*Kepha Ochora Ochoi, Dr. Antony Wainaina Ndungu.*
6. Influence of Institutional Strategies on Sustainability of Alcohol and Drug Abuse Prevention Programs: A Case of Student Assistance Program University of Nairobi.  
*Makumi Vera Mutheu, Prof. Raphael Nyonje, Dr. Mary Mwenda.*
7. School Infrastructure Policy Interpretation: Consistencies and Variations among Head Teachers and District Education Officers.  
*Stephen J. Kamau, Prof. Charles M. Rambo, Dr. John Mbugua.*



**BREAKAWAY ROOM TWO****OCTOBER 12, 2020, MONDAY 10:40 AM – 1:00 PM****SESSION TRACK****RESOURCE MOBILIZATION FOR SUSTAINABLE DEVELOPMENT****SESSION CHAIR****Prof. DOROTHY KYALO, University of Nairobi, Kenya****RAPPORTEUR****Mr Mulwa Joseph, University of Nairobi, Kenya****MODERATOR****Dr Mary Mwenda, University of Nairobi, Kenya**

1. Achieving the Sustainable Development Goals in Africa: The Resource Mobilization Approach.  
*Abu Aminu, Nwaeke Godwin.*
2. Enhancing Sustainability of Donor Funded Projects Through Effective Stakeholder Management in Kilifi County, Kenya.  
*Cornel Likale Ndombi, Prof. Dorothy Ndunge Kyalo, Dr. Angeline Sabina Mulwa.*
3. Stakeholder Involvement, Capacity Building and Sustainability of Donor-Funded Projects in Arid and Semi-Arid Land Areas of Kenya: A Case of Lagdera Constituency, Garissa County, Kenya.  
*Yunis Ahmed Dahir, Dr. Mary Mwenda.*
4. Project Management Practices, Stakeholder Participation and Sustainability of Irrigation Water Projects in Tharaka Nithi County, Kenya.  
*Purity K. Karani, Prof. Charles Rambo.*
5. Influence of Community Health Volunteers Empowerment on Implementation of Community Health Projects in Mukuru Slums, Nairobi County, Kenya.  
*Caroline Wairimu Kamau, Dr Mary N. Mwenda, Dr. Hellen Kabue.*
6. Community Participation Practices and Sustainability of Community Cattle Dip Projects in Moiben Sub-County, Uasin Gishu County, Kenya.  
*Albert K. Kemboi, Prof. H. Kidombo, Dr J. Migosi.*
7. Measuring Employment Indicators To Decent Jobs in The 2030 Agenda For Sustainable Development Relevant to Post-Secondary School Youths in Garissa Municipality, Kenya.  
*Dr Lucia Musyoka.*

## SESSION TRACK

AGRICULTURAL PROJECTS AND SUSTAINABLE FOOD SECURITY

## SESSION CHAIR

DR JOHN MBUGUA, University of Nairobi, Kenya

## RAPPORTEUR

Macus Issa- University of Nairobi, Kenya

## MODERATOR

DR REUBEN KIKWATHA, University of Nairobi, Kenya

1. Project Environment, Socio-Economic Factors and Performance of Mango Farming Projects in Developing Countries: A Case of Makueni County Kenya.  
*Charles Kyale Kisumbi, Dr. Angeline Sabina Mulwa, Dr. John Mbugua.*
2. The Role of Community Resilience Capacity on the Performance of Food Security Projects in Loima Sub County, Turkana County, Kenya.  
*Ekiru Mark, Prof. Dorothy Kyalo, Dr. Angeline Mulwa.*
3. Enhancing Sustainability of Dairy Goat Projects through Institutional Linkages in Kenya.  
*Dr Reuben W Kikwatha, Prof. Dorothy Ndunge Kyalo, Dr. Angeline Sabina Mulwa.*
4. Capacity Building Interventions and Performance of Hybrid Sweet Potato Projects in Kenya: A Case of Njoro Sub-County, Nakuru County.  
*Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.*
5. Food Security and Developing Community Resilience during the Covid-19 Pandemic in Nyandarua County, Kenya.  
*Ruheni George, Dr Lillian Omutoko.*
6. Capacity Building and Sustainability of Food Security Projects in Turkana County, Kenya. *Wycliffe Juma Otieno, Dr. Juliana Munialo Mutoro.*
7. Influence of Contract Farming on Performance of Smallholder Farmer's Livelihoods Improvement Projects in Kenya. A Case of Buuri West Sub-County, Meru County, Kenya. *James Muthaura Marangu, Cavens Kithinji Ragwa, Dr. Reuben Wambua Kikwatha*

**BREAKAWAY ROOM FOUR****OCTOBER 12, 2020, MONDAY 10:40 AM – 1.20 PM****SESSION TRACK****INDUSTRY, INNOVATION AND INFRASTRUCTURE AND CROSS CUTTING ISSUES****SESSION CHAIR****DR. JOHNBOSCO KISIMBII**, University of Nairobi, Kenya**RAPPORTEUR****Ms Catherine Mbinya** -University of Nairobi, Kenya**MODERATOR****DR Lilian O Otieno**- University of Nairobi, Kenya

1. Preserving Intellectual Capital in Organizations Beyond Covid-19: Virtual Training in Avian Industry as Coping Mechanisms.  
*Dr. Nelson K. Mwikya, Dr. Angeline S. Mulwa.*
2. Implementation of Differentiated Care Models, Monitoring and Evaluation Processes and Sustainability of Antiretroviral Therapy Projects in Health Facilities in Nairobi, Kenya. *Mutie M. Jacinta, Dr. Lydia Wambugu, Prof. Rapahel Nyonje.*
3. A Paradigm Shift in Mental Models to Address the SDGS: An Upsurge in Firm Performance in the Telecommunication Industry?  
*Dr. Theresia Mueni Mutetei.*
4. The Last Mile Delivery for Immunization Programs in Kenya: A Look through Primary Healthcare Facilities in Kakamega County, Kenya.  
*Rose Chesoli, Dr Joash Migosi.*
5. Adolescent's Behaviour Problems and Management Strategies in Child Rescue Centres, The Case of Machakos Child Protection and Rehabilitation Centre, Kenya.  
*Dr Lucia Musyoka.*
6. Enhancing Women Participation in Economic Development Projects by Addressing Inhibiting Cultural Practices: A Case of Women Enterprise Fund in Kilome Constituency, Makueni County, Kenya.  
*Stella Mueni Muli, Dr. Wafula Charles Misiko.*
7. Influence of Management Practices on Public-Private Partnership Projects in Africa.  
*James Kipkoech Barmasai, Prof Harriet Kidombo, Dr. John Bosco Kisimbii.*

<b>BREAKAWAY ROOM ONE</b>	<b>OCTOBER 13, 2020, TUESDAY 10:40 AM – 1:00PM</b>
<b>SESSION TRACK</b>	<b>IMPACT ASSESSMENT FOR SUSTAINABLE PROJECTS</b>
<b>SESSION CHAIR</b>	<b>DR LILLIAN OMUTOKO - University of Nairobi, Kenya</b>
<b>RAPPORTEUR</b>	<b>Mr Christopher Mutunga - University of Nairobi, Kenya</b>
<b>MODERATOR</b>	<b>Prof Charles Rambo- University of Nairobi, Kenya</b>
<p>1. Stakeholder Capacity Building in M&amp;E on Performance of Literacy and Numeracy Educational Programme in Public Primary Schools in Nairobi County, Kenya. <i>Stella Karimi Silas, Dr. Angeline Mulwa, Prof. Dorothy Kyalo.</i></p> <p>2. Sustainability of Agricultural Projects Funded by Non-Governmental Organizations: Data Utilization for M&amp;E Perspective. <i>Muli Kyalo Emmanuel, Prof. Kyalo Dorothy Ndunge, Prof. Nyonje Raphael Ondeko.</i></p> <p>3. Significance and Practicability of Research Paradigms in Empirical Studies for Social Sciences: A Case of Project Planning and Management Cross-Cutting Issues in Ph.D. Research Work. <i>Charles Kyale Kisumbi, Dr. Angeline Sabina Mulwa, Dr. John Mbugua.</i></p> <p>4. Participatory Monitoring and Evaluation on Performance of Donor Funded Small and Medium Enterprise Projects. <i>Jane Mukuhi Kanyoro, Dr. Antony Wainaina Ndungu.</i></p> <p>5. Does Communicating Monitoring and Evaluation Findings Improve Dairy Primary Cooperative Societies Performance <i>Naomi Nduta Njoroge, Prof. Christopher Gakuu, Dr Stephen Luketero.</i></p> <p>6. Influence of Monitoring and Evaluation Practices on the Performance of Projects In Kenya; A Case of Water Projects Implemented in Counties. <i>Kaari Celina.</i></p> <p>7. The Influence of Monitoring and Evaluation Practices on The Sustainability of Community Based Tourism Projects in Kenya. <i>Dr. Winnie Tubey, Prof. Dorothy Kyalo, Dr. Angeline Mulwa</i></p>	

**BREAKAWAY ROOM TWO****OCTOBER 13, 2020, TUESDAY 10:40 AM – 1:00PM****SESSION TRACK****COLLABORATIONS, PARTNERSHIPS AND LINKAGES IN****SESSION CHAIR****DR MARY MWENDA**, University of Nairobi, Kenya**RAPPORTEUR****Joseph Mulwa**- University of Nairobi, Kenya**MODERATOR****Prof. Dorothy Kyalo**- University of Nairobi, Kenya

1. Management of Projects in Uncertain Environments: A Case of Water Projects in Kitui County, Kenya. *Mutembei Joshua Nyamai, Dr. John Mbugua, Dr. Naomi Gikonyo*
2. Stakeholder's Engagement Strategies and Performance of Hybrid Sweet Potato Projects in Kenya: A Case of Njoro Sub-County, Nakuru County.  
*Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.*
3. Sustainability of Agricultural Projects Funded by Non-Governmental Organizations: Partnership for Planning M&E Perspective.  
*Muli Kyalo Emmanuel, Prof. Kyalo Dorothy Ndunge, Prof. Nyonje Raphael Ondeko.*
4. Employees' Stakeholder Management Skills and Project Performance.  
*Dr. Anastacia Katumbi Musembi, Prof. Dorothy Ndunge Kyalo.*
5. Influence of Public Private Partnership on Implementation of Railway Transport Project in Kenya: A Case of Standard Gauge Railway in Nairobi.  
*Rose Wanja Kinyua, Dr. Mary Mwenda.*
6. Revisiting the Complementarity between Education and Inclusive Economies: Education for Prosperity. *Clinton N. Sukuru, Dr. Chandi John Rugendo.*
7. Risk-Exposure to Community Health Care Workers, Home-Based Isolation And Care and Community Engagement in Covid-19 Management, Kenya.  
*Norah A. Obudho, Dr. Omutoko Lillian.*

## SESSION TRACK

## CROSS-CUTTING ISSUES

## SESSION CHAIR

DR REUBEN KIKWATHA, University of Nairobi, Kenya

## RAPPORTEUR

Ms Purity Karani - University of Nairobi, Kenya

## MODERATOR

DR. JOHNBOSCO KISIMBII- University of Nairobi, Kenya

1. Influence of Training and Provision of Worksite on the Performance Entrepreneur-Empowerment Programme in Nairobi, Kenya.  
*Njue Nicasio Gicovi, Dr. Mulwa Angeline Sabina, Prof. Kyalo Dorothy Ndunge, Dr. Mbugua John Mwaura.*
2. Improving Access to School Facilities by Pupils with Special Needs through Sensory Design Considerations: Conceptual Viewpoint.  
*Joseph Mutemi Mwandikwa, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.*
3. Social-Demographic Factors and Performance of Antenatal Care Projects Targeting Women of Reproductive Age in Urban Settlements In Kenya: A Case Of Mathare Constituency; Kenya.  
*Catherine Mbinya, Dr. Reuben Kikwatha, Dr. Johnbosco Kisimbii.*
4. Influence of Community Based Conservation Interventions on People's Attitudes towards Lion Conservation in Meru National Park, Meru County, Kenya.  
*Linda Mugure Kimotho, Prof. Justus Inyega.*
5. Policy Gaps and Effects on Skills Development in Youth Polytechnics in Murang'a, Kirinyaga and Nairobi City Counties, Kenya.  
*Dr. Peter K. Kirika, Dr Martin Ogola, Prof John Kimemia.*
6. Influence of Women Participation in Conflict Prevention In Community Peace Building Programmes on Social Welfare of Communities: A Case of Kinango Sub County of Kwale County, Kenya.  
*Mercy Chepkoech Letting, Dr. Wafula Charles Misiko.*
7. Non-Governmental Organizations Teacher's Capacity Building Support and Academic Performance of Public Primary Schools in Yala Division.  
*Peninah N. Ouma, Prof. Raphael Nyonje, Dr. Joash A. Migosi.*
8. Influence of Project Design Factors on the Performance of Green Technology Market Projects in Meru County, Kenya.  
*Silas Dennis Barasa, Reuben Wambua Kikwatha, JohnBosco Mutuku Kisimbii*

<b>BREAKAWAY ROOM FOUR</b>	<b>OCTOBER 13, 2020, TUESDAY 10:40 AM – 1:00PM</b>
<b>SESSION TRACK</b>	<b>WATER, SANITATION AND WASTE MGT</b>
<b>SESSION CHAIR</b>	<b>DR. ANGELINE MULWA, University of Nairobi, Kenya</b>
<b>RAPPORTEUR</b>	<b>Ms Mary Makewa - University of Nairobi, Kenya</b>
<b>MODERATOR</b>	<b>DR John Mbugua- University of Nairobi, Kenya</b>

1. Community Participation in Project Closure Process and Performance of Community Water Supply Projects in Kericho County, Kenya.  
*Justus Kipkoech Korir, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.*
2. Community Participation in Project Planning: A Panacea to Improved Performance of Community Water Supply Projects in Kericho County, Kenya.  
*Justus Kipkoech Korir, Prof. Dorothy Ndunge Kyalo, Dr. John Mbugua.*
3. Problems, Politics, and Policy Considerations in the Evolution of The Water Policy on Kenya. *Motari Beatrice Momence, Prof. Charles M. Rambo, Prof. Raphael O. Nyonje.*
- 4.
5. Project Management Committee’s Human Capital and Performance of Water Projects in Makueni County, Kenya. *Kavindu Redempta, Dr. Reuben Wambua Kikwatha.*
6. The Linchpin of Implementation of Water, Sanitation and Hygiene Projects in Kenya: Stakeholder Participation in Monitoring and Evaluation in Kajiado.  
*Paul Wandati Ndegwa, Dr. Mwenda, Mary Nyawira, Dr. Omutoko Lillian, Prof. Christopher Gakuu*
7. Project Reporting Strategy on Performance of Water and Sanitation Projects: A Case of Kisumu County, Kenya. *Emily Owiti, Prof. Charles M. Rambo.*
8. Influence of Project Design Orientations on Sustainability of Water and Sanitation Output-Based Aid Project by Nairobi City Water & Sewerage Company, Kenya.  
*Lydia Nduku Munene, Prof. Raphael Nyonje.*

**BREAKAWAY ROOM ONE****OCTOBER 13, 2020, TUESDAY 10:40 AM – 1:00PM****SESSION TRACK****INFORMATION MANAGEMENT TECHNOLOGY****SESSION CHAIR****DR JOHN MBUGUA**, University of Nairobi, Kenya**RAPPORTEUR****Catherine Mbinya**- University of Nairobi, Kenya**MODERATOR****Prof. Charles Rambo**- University of Nairobi, Kenya

1. Utilization of Extension Services and Performance of Hybrid Sweet Potato Projects in Kenya: A Case of Njoro Sub-County, Nakuru County.  
***Duncan Mwaniki Taiti, Dr. Angeline Mulwa, Dr. Naomi Gikonyo.***
2. Using Digital Health as a Strategy to Recast Management of HIV Projects in Scaling the Epidemic Control in Kenya: A Desktop Review of Literature.  
***Mukanya Collins Mudogo, Dr. Mulwa Angeline, Prof. Kyalo Dorothy.***
3. ICT Teacher Competency, ICT Infrastructural Facilities and Integration of ICT in Teaching and Learning in Public Secondary Schools in Nakuru County, Kenya.  
***Bivan Oduol, Dr. Omondi Bowa.***
4. The Broadcast Media Impact Assessment of the Sustainable Development Goals' Projects in the Niger Delta Area of Nigeria.  
***Collins Kediehor, Eke Robert.***
5. Determinants for Adoption of Quality Management System in Project Implementation: A Case of Nyandarua County Government Construction Projects, Kenya.  
***Njuguna Gerald Nderitu, Dr. Ouru John Nyaegah***
6. Institutional Capacity and Implementation of Healthcare Insurance Management Information Systems Projects Meru County, Kenya.  
***S.Omuodo, Dr. R.Kikwatha, Dr. Johnbosco Kisimbii.***



**BREAKAWAY ROOM TWO****OCTOBER 14, 2020, WEDNESDAY 10:40 AM – 1:00PM****SESSION TRACK****MANAGING PROJECTS IN UNCERTAIN ENVIRONMENTS/  
CROSS CUTTIG ISSUES****SESSION CHAIR****DR MARY MWENDA**, University of Nairobi, Kenya**RAPPORTEUR****Ms Celina Kaari** - University of Nairobi, Kenya**MODERATOR****DR. ANGELINE MULWA**- University of Nairobi, Kenya

1. Dynamic Capabilities and Performance: An Empirical Study of the Mobile Telecommunication Firms in Kenya. *Rose Kahaviza Kiriza, Thomas Senaji, Clive Mukanzi, Dr. Joash Migosi*
2. Project Management Orientation and Implementation of Healthcare Projects in Low Resources Country. *Alex Fredrick Nduwayo.*
3. Monitoring and Evaluation Practices and Performance of Fertilizer Subsidy Programme in Kenya; A Case of Uasin Gishu County, Kenya, *Sharon Kitui and Joash Migosi*
4. The Role of Technical Assistance in Scaling up Delivery of Oral Pre-Exposure Prophylaxis in Kenyan Public Health Facilities.  
*Elizabeth W. Maina, Elizabeth M. Irungu, Kenneth K. Mugwanya, Nelly R. Mugo, Elizabeth A. Bukusi Josephine Odoyo, Kenneth Ngure, Gabrielle O' Malley, Jared Beaten.*
5. Influence of Personnel Training on Implementation of Safety Oversight Program at Jomo Kenyatta International Airport. *Jonah K. Kinyua, Dr. John Mbugua, Dr. John Bosco Kisimbii.*
6. Economic Impact of Rural Electrification Programs in Kenya.  
*Joseph Katumo Kioko.*

**BREAKAWAY ROOM THREE****OCTOBER 14, 2020, WEDNESDAY 10:40 AM – 1:00PM****SESSION TRACK****PLANNING FOR SUSTAINABLE CITIES AND COMMUNITIES****SESSION CHAIR****DR. JOHNBOSCO KISIMBII** - University of Nairobi, Kenya**RAPPORTEUR****Marcus Issa** - University of Nairobi, Kenya**MODERATOR****Prof. Dorothy Kyalo** - University of Nairobi, Kenya

1. Legal Frameworks, Normative Action And Performance of Biosocial Projects in Informal Settlements in Nairobi County, Kenya.  
*Njeri Simon Ngacha, Prof. Christopher Mwangi Gakuu, Prof. Kidombo Harriet Jepchumba.*
2. Socio-Cultural Considerations in the Provision of Shared Sanitation Facilities in Public Spaces Towards Achieving The Open Defecation Free Nigeria 2025.  
*Muhammad M. Gambo, Dodo Mansir.*
3. Community Project Planning Practice: An Analysis of and Performance of Projects in Africa. *Musyoki Benjamin Mang'atu, Prof. Kyalo Dorothy, Dr. Johnbosco Kisimbii*
4. Efficacy of Monitoring and Evaluation Practices, Government Policy And Performance of Building Construction Projects In Kenya.  
*Kepha Ochora Ochoi, Dr. Antony Wainaina Ndungu.*
5. Influence of Risk Management Practices on Performance of Exchequer Funded Building Construction Projects among Contractors in Machakos County, Kenya.  
*John Malu Nzioki, Dr. Mary Mwenda.*
6. Determinants of Effective Implementation of Hygiene Practices in Public Secondary Schools in Machakos County, Kenya.  
*Dr. Angeline Sabina Mulwa, Prof. Dorothy Ndunge Kyalo, Snow Eliud Mbula*

**BREAKAWAY ROOM FOUR****OCTOBER 14, 2020, WEDNESDAY 10:40 AM – 1:00PM****SESSION TRACK** PROJECT VALUE CHAIN MANAGEMENT AND CROSS CUTTING ISSUES**SESSION CHAIR** DR REUBEN KIKWATHA - University of Nairobi, Kenya**RAPPORTEUR** Mr Christopher Mutunga - University of Nairobi, Kenya**MODERATOR** DR Lilian O Otieno - University of Nairobi, Kenya

1. Moderating Influence of Risk Management on the Relationship between Capacity Building And Performance of Entrepreneur-Empowerment Programme in Nairobi County, Kenya.  
*Njue Nicasio Gicovi, Dr. Mulwa Angeline Sabina, Prof. Kyalo Dorothy Ndunge, Dr. Mbugua John Mwaura.*
2. Project Training Strategy and Performance of Indigenous Chicken Projects.  
*Dr. Petronilla Wanjugu Nduthu, Dr. Mulwa, Angeline. Sabina., Dr. Omutoko, Lillian*
3. Recasting Project Management to Address Sustainable Development Goals: A Case of Participatory Monitoring and Evaluation on Sustainability of Rural Piped Water Supply Projects in Siongiroi Division, Bomet County, Kenya. *John Kiprono Tonui.*
4. Is School Infrastructure Designed for Sustainability? Evidence from the National Policies.  
*Amos Kitui Kaburu.*
5. Public Participation In Project Life Cycle Civic Education And Project Performance.  
*Aly Harre Ruwa, Dr. Johnbosco Kisimbii, Prof. Kyalo Dorothy Ndunge.*
6. The Role of Communication Strategy in Food Sustenance Projects in the Developing World.  
*Theophil Kipoma, Dr. Mulwa Angeline, Dr. Johnbosco Kisimbii.*

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5. Prof. Dorothy Kyalo
6. Dr. John Mbugua
7. Dr Lillian Omutoko
8. Dr Johnbosco Kisimbii
9. Dr. Reuben Kikwatha
10. Dr. Mary Mwenda
11. Purity Karani
12. Joseph Mulwa
13. Catherine Mbinya
14. Mary Mumu Makewa
15. Christopher Mutunga
16. Samuel Mwangi
17. Marcus Issa
18. Celina kaari

## SESSION CHAIR PERSONS

1. **Prof. Charles M. Rambo**, University of Nairobi, Kenya
2. **Prof. Dorothy N. Kyalo**, University of Nairobi, Kenya
3. **Dr. Angeline Mulwa**, University of Nairobi, Kenya
4. **Dr. John Mbugua**, University of Nairobi, Kenya
5. **Dr. Reuben Kikwatha**, University of Nairobi, Kenya
6. **Dr. Mary Mwenda**, University of Nairobi, Kenya
7. **Dr. Johnbosco Kisimbii**, University of Nairobi, Kenya
8. **Dr. Lillian Otieno Omutoko**, University of Nairobi, Kenya