



TURKANA UNIVERSITY COLLEGE

The Cradle of Knowledge

6TH INTERNATIONAL MULTIDISCIPLINARY RESEARCH CONFERENCE

10TH - 12TH JUNE, 2026

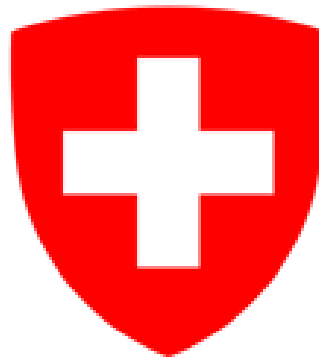
PROGRAM AND BOOK OF ABSTRACTS



THEME

HARNESSING LOCALLY LED INNOVATION FOR CLIMATE RESILIENCE
AND SUSTAINABLE PEACE IN ARID AND SEMI ARID LANDS

OUR PARTNERS



Event Masters of Ceremony

1. Dr. Miriti Gervasio
2. Dr. Edward Lokidor

DAY ONE: WEDNESDAY, 10TH JUNE 2026 – OFFICIAL OPENING

TIME	ACTIVITY	RESPONSIBILITY/SUB-THEME	VENUE		
8:00 - 8:30 AM	Registration of Participants	Secretariat	Main Hall		
8:30 - 8:45 AM	Opening Prayer & National Anthem & Entertainment	Dean of Students			
8:45 - 8:50 AM	Welcome Remarks	Conference Chairperson			
8:50 - 9:00 AM	Remarks by Deputy Principal (Research, Innovation and Linkages)	DPRIL			
9:00 - 9:15 AM	Remarks by Principal, Turkana University College	Principal			
9:15 - 9:35 AM	Guest Speaker Address	Prof. Ratemo Micheka			
9:35 - 10:00 AM	Keynote Address (KASNEB)	Prof. Nicholas K. Leting			
10:00 - 10:30 AM	Group Photo & Tree Planting Session	Public relation Officer and Protocol in-charge	Inside and Outside Main Hall		
10:30 - 11:00 AM	Health Break	Secretariat	-		
11:00 - 11:15AM	Papers Presentation Indigenous and locally led innovations for climate resiliance. Wallace Kasembeli (WFP SAPCONE)	Panel Discussion Dr. Evans Otieno Chairperson Dr. Agnes Kavoo Rapporteur Panelists TUC – DP-RIL, Prof. Peter Edome COOP BANK – Dr. Ronald Siele KASNEB – Prof. Nicholas K. Leting CARITUS Lodwar – Dr. David Kamar ICL Representative Rapid Kenya+ Representatives Start-Up Lions Brezan Were	Main Hall		
11:15 - 11:30AM	Innovative PAYGO for Sustainable Irrigation and water Management, Kenya RAPID+ Isiolo and Garissa CCU				
11:30-11:45AM	Investing in locally led actions: How community grants are delivering local impacts- TUPADO				
11:45 - 12:00	Data-Driven Approaches to Efficient Water Resource Planning and Management. Kenya RAPID+ Isiolo and Garissa CCU				
12:00-12:15PM	Integrated Groundwater Potential Mapping and Water Quality Assessment in Lake Turkana Basin, Marsabit County, Kenya. - Samuel Mwangi (UNESCO)				
12:15-12:30PM	Poster on Prosopis and Green Jobs, seedlings and prosopis Based Products demonstration - KEFRI				
12:30 - 12:45PM	Beyond the “1% Difference”: Re-evaluating Human–Ape Genomic Relatedness- Richard Ochieng				
12:45 - 1:45 PM	Lunch Break			Secretariat	Dining Hall

DAY ONE BREAKAWAY SESSIONS			
TIME	PAPER TITLE & PRESENTER	RESPONSIBILITY/SUB-THEME	VENUE
2:00 - 2:15 PM	Integrated Assessment of Ecosystem-based Adaptation - <i>Grace Lotoom</i>	Sub theme 1 Fragility, Peacebuilding and Climate Change <ul style="list-style-type: none"> • Dr. Geoffrey Khamala Chairperson <ul style="list-style-type: none"> • Sylvanah Karimi Rapporteur <ul style="list-style-type: none"> • Jane Apondi - Secretariat	LR 17
2:30 - 2:45 PM	Climate Variability and Solar Energy Potential - <i>Geoffrey Khamala</i>		
2:45 - 3:00 PM	Digital Narratives of Peace - <i>Mercy Munene</i>		
3:00 - 3:15 PM	Climate Resilience and CBC in ASALs - <i>Dr. Ruth Andambi</i>		
3:15 - 3:30 PM	Agroecological Solutions in Turkana - <i>Aule Alex</i>		
3.30-3:45PM			
2:15 - 2:30 PM	Indigenous Knowledge-Driven Adaptation Pathways - <i>Maureen Emisiko</i>	Sub theme 2 Indigenous and Locally- Led Innovations for Climate Resilience Dr. Collins Obura Chairperson Davine Atieno Ondede Rapporteur Secretariat - Brian Nyapara	Main hall
2:30 - 2:45 PM	Community-Led Natural Resource Management - <i>Brian Mugambi</i>		
2:45 - 3:00 PM	Environmental Stewardship through Oral Traditions - <i>Jill Itieba</i>		
3:00 -3:15 PM	Dryland Ingenuity among the Mbeere - <i>Benson Waiganjo</i>		
3.15-3:30PM	Effects of Rainfall & Temperature Variability on Gren Gram Yield Tharaka- <i>Beatrice Mugure</i>		
3:30-3:45PM	Indigenous & Locally Led Innovations for climate Resilience in ASALs - <i>Gilbert Nyakundi</i>		
3.45-4:00PM	Removal of Phenol & P-Nitrophenol from Contaminated Water - <i>James Ndiritu</i>		
4:00-4:15PM	An Examination on Causes of Environmental Degradation in Marsabit County, Kenya- Moses Mwithalii Iruki		
4:15-4:30	Harnessing Intergrated Household Rainwater for Sustainable Urban Horticulture - <i>Sylvanah Mwabu</i>		
2:00 - 2:15 PM	Digital Livelihoods and Youth Futures in Turkana – <i>Jeremiah Onunga</i>	Sub theme 3 Social Equity, Youth and Women in Inclusive Innovation	Boardroom
2:15 - 2:30 PM	Academic Resilience among Student Mothers – <i>John Mwangi</i>		
2:30 - 2:45 PM	Youth and Women in Climate Resilience –		

	Wambui John Maingi	Dr. Salesio Muruku	
2:45 - 3:00 PM	Marginalization of Youth and Women in ASALs – Joan Kiptoo	Chairperson Elias Kipsat	
3:00 - 3:15 PM	Cultural Barriers for Women Innovators – Pauline Akiru	Rapporteur Daniel Ibuya – Secretariat	
3:15 -3:30 PM	Youth and Women in Fisheries Sector – John Kiyonga		
3:30-3:45PM	Socio-Economic Constraints & Incentives in Small holder Farmers- Salesio Miriti		
2:00 - 2:15 PM	Food and Nutrition Security through Indigenous Crops – Samuel Kimaru Linguya	Sub theme 4 Data, Science and Technology for ASAL Resilience	Micro Teaching Lab
2:15 - 2:30 PM	Harnessing Local Innovation in Turkana – Dismas Chenge		
2:30 -2:45 PM	Drinking Water Quality in Lodwar – Paul Munene	Dr. James Ndiritu	
2:45 - 3:00 PM	Remote Sensing Data and Forage Production – Konje Martha Muthoni	Chairperson Rhoda Munene	
3:00 -3:15 PM	Determinants of Health Care Quality – Moses Elim	Rapporteur Douglas Gathitu -	
3:15-3.30PM	Deformed- Metrically equivalent Operators- Collins Ameyia	Secretariat	
3:30-3:45PM	Quantification and Characterization of Bacterial Populations Adapted to Glyphosate- Rhoda Munene		
3.45-4.00PM	Bayesian Versus Classical Propensity Score Matching: Implications for causal effects Estimation- Naomi Kollongei		
4:00-4:15PM	Social-cultural factors and Toilet hygiene practices hindering Latrine use - Edward Losinyono		
2:00 -2:15 PM	Educational Media and Transformative Learning – Abisaki Oloo	Sub theme 5 Transformative Education, Knowledge Systems and Curriculum for Climate Change	Seminar room
2:15 - 2:30 PM	Gender-Sensitive Transformative Education – Sarah Looniyo		
2:30 - 2:45 PM	Transformative TVET for Climate Resilience – Saleh Matui		
2:45 -3:00 PM	AI and Sustainability Disclosures – Jeremiah Onunga	Dr. Timothy Bariu	
3:00-3:15PM	Determinants of Uptake of the Arts & Sports Science- Elphas Luvaso	Chairperson James Mwita	
3:15-3:30PM	Effects of Communication Management Practices on Performance- John Bett	Rapporteur Valentine Iminza -	
3:30-3:45PM	Influence of Nutrition on Quality of Pre-	Secretariat	

	primary in Turkana - Joyce Chebet		
3:45-4:00PM	Integrating Technology and Pedagogy- Justus Nyagwencha		
4:00-4:15PM	Teacher Instructional Preparedness and its influence- Joyphostine Barasa		
2:00 - 2:15 PM	FinTech-Led Digital Credit and SME Growth- Tom Nyamache	sub-theme 6 Policy, Finance and Governance Dr. Jared Okello Chairperson Mr. John Bett Rapporteur Kipkoech Kipruto Secretariat	Boardroom
2:15 - 2:30 PM	Determinants of Adoption of Cloud Accounting in County Governments- Robinson Odera		
2:30 - 2:45 PM	Effects of Risk Management on Performance of Donor Funded Projects - John Kiptonui Bett		
2:45 - 3:00 PM	Farm–Policy Interface and Policy Implementation Efficiency in Smallholder Farmers’ Adoption of the National Fertilizer Subsidy Programme- Salesio Miriti		
3:00-3:15PM	Climate-Induced Financial Stress and Banking Resilience in Kenya- Francis Gitagia		
3:15-3:30PM	Risk Management Practices and Financial Performance in Deposit-Taking SACCOs, Kericho - Tom Nyamache		
3:30-3:45PM	The Effect of Financial Access on the Performance of Small and Medium Enterprises in Lodwar- Caiphas Ngasike		
3:45-4:00PM	Effect of Cash Flow Management on Financial Performance in Browns Investments PLC, Kenya- Tom Nyamache		
4:00-4:15PM	To evaluate the influence of cost of capital on financial performance of SMEs in Turkana Central Sub- County- Mutisya Muema		
2:00 - 2:15 PM	Contextual Dynamics of Hyponymic Meaning in Lurichi Semantic Fields - Sylvia Shiroso	Sub-theme 7 Integration of Language, Peace and Conflict Resolution Dr. Beatrice Mbori Chairperson Simon Ekiru & Benedicto Kabito Rapporteurs Faith Gloria Kiprono Secretariat	Main Hall
2:15 - 2:30 PM	Decolonizing Conflict Resolution Mechanisms- Emily Mugo		
2:30 - 2:45PM	Language Integration in Peace and Conflict Resolution - Naomi Chepngeno		
2:45 - 3:00 PM	Ideological Inclinations in Principals’ Speeches - Betty BIRTHIA		
3:00 - 3:15 PM	Intestines as Prophecies in the Discernment of Peace from within- Benedicto Kabiito		
3:15-3:30PM	Linguistic Features that Reflect Power in Principals’ Speeches- Betty BIRTHIA		

3:30-3:45PM	Metaphorical Euphemisms Used in Dholuo Marriage Conflict Resolution Programme 'Dak Man Gi Ndhadhu' On Radio Nam Lolwe - Felix Owino		
3:45-4:00PM	Recontextualizing Proverbs- Robert Onditi		
4:00-4:15PM	The Effects of Disunity to the Mission of The Church in Tigania East Sub-County, Meru County, Kenya- Andrew Mitu		
4:15-4:30PM	Improving Language Education by Cultural Immersion- Blessing Danat		
4:30-4:45PM	Integration of Media, Onomastics and Binomial Nomenclature for Climate Resilience in ASALs- Beatrice Obwoye		
2:00 - 2:15 PM	Effects of flooding on livelihoods in Kenya - Levi Chepkania		LR 20
2:15 - 2:30 PM	Financial and Behavioral Dimensions of Gambling- Arnold Owuor		
2:30 - 2:45 PM	Impact Of Climate Change on Learners with Disabilities- Anne Kukali		
2:45 - 3:00 PM	Influence Of Ergonomics on Healthcare Workers' Performance In LCRH - Amos Ekitela Ewoi		
3:00 - 3:15 PM	Levels of Self-Monitoring and Management of Blood Pressure Among Patients with Hypertension - Benson Kinyua	Sub-theme 8 Integrated Cross-Cutting Perspectives Dr. Benson Waiganjo Chairperson Zacharia Mburu Rapporteur Felix Korir Secretariat	
3:15-3:30PM	Mchango wa Vyombo vya Dola katika Kuendeleza Motifu ya Uhifadhi wa Mazingira- Mercy Karimi		
3:30-3:45PM	Structural Inequalities and Women Economic Empowerment in Africa - Akinyeunice Lucy		
3:45-4:00PM	The Influence of Human Resource Capacity on Project Implementation in Turkana County- Erot Silale		
4.00-4:15PM	Household and herd-level risk factors for trypanosomiasis-related livestock losses in pastoralist systems of Marsabit- Gabriel Mwenjeri		

DAY TWO: THURSDAY, 11TH JUNE 2026

TIME	ACTIVITY / PAPER TITLE	RESPONSIBILITY/SUB-THEME	VENUE	
8:00 - 8:30 AM	Registration and Networking	Secretariat	Main Hall	
8:30-8:50AM	Guest Speaker	Chinedum Nwajiuba		
8:50-9:15AM	Keynote Speaker	Mark Rachuonyo Ogendi		
9:15 -9:30AM	Poster: Enhancing Peace and Resource Sustainability Through Rangeland Management	Panel Discussion Dr. Mary Maseno Chairperson Dr. Evans Otieno Rapporteur Panelists Dr. Agnes Kavoo Mr. Brezian Were RAPID+ Kenya (Turkana, Marsabit, Isiolo and Wajir CCU)- Representatives DRC Representative WFP and SAFCONe Representative TUPADO representative UNESCO representative		
9:30-9:45AM	Agricultural and Natural Resource Potency of Kenyan ASALS: A RETHINK Dr. Agnes Kavoo			
9:45-10:00AM	Paper from CARITAS			
10:15-10:30AM	Building Resilience in Kenya's ASALs – Joshua Lojock Lemuya			
10:30-11:00AM	Health Break			-
11:00 - 11:15 AM	Technical Efficiencies for Climate Change Adaptation – Beatrice Mugure Mathenge			Main Hall
11:15 - 12:00 PM	Harnessing Locally Led Innovation for Climate Resilience - James Alfred Loyok			
12:00 - 12:15 PM	Songs, Project-Based Learning, and Discourse Analysis: Innovative Approaches for Climate Resilience and Peacebuilding in ASAL Contexts - Abius Tushemerirwe			
12:15 - 12:30 PM	Women as Climate Champions in Marsabit – Wanjau Mary			
12:30 - 12:45 PM	Governance and Climate Resilience – Bernard Omboi			
12:45 - 1:45 PM	Lunch Break	Secretariat	Dining Hall	

DAY TWO BREAK AWAY SESSION

TIME	PAPER TITLE & PRESENTER	RESPONSIBILITY/SUB-THEME	VENUE
2:00 -2:15 PM	Optimization And Sorption Mechanism Of Nanoparticles Synthesized From Black Cotton Soil And Prosopis Juliflora Seeds For Removal Of Fluoride From Water- Jeremiah Owour	Sub-theme 2 Indigenous and Locally-Led Innovations for Climate Resilience Dr. Collins Obura Chairperson Davine Ondede	Main Hall
2:15 - 2:30 PM	Exploration of the Strategies Put in Place by Islam to Conserve the Environment in Marsabit- Mwithalii Moses Iruki		
2:30 -2:45 PM	Fabrication of Construction Materials		

	from Physiochemically Treated Black Cotton Soil with Plant Biomass- Stanley Kamande	Rapporteur Brian Nyapara Secretariat	
2:45 - 3:00 PM	Indigenous Hydrological Knowledge and Informal Water Markets- Davine Atieno Ondede		
3:00 - 3:15 PM	Removal of Chloride Ions from Saline Water Using Raw and Treated Prosopis Juliflora Seeds in Turkana- Ekadeli Phelimon Erot		
3:15 –3:30 PM	STI Frameworks in Turkana’s Economy – Otieno Evans		
3:30 – 3:45 PM	An Analysis of Islamic Teachings on Environmental Conservation- Moses Mwithalii Iruki		
3:45 – 4:00 PM	KILIMO TRUST – Andrew Kasera		
2:00 - 2:15 PM	Synergy of Social Media Platforms in Transforming Youth- Alex Kanyi	Sub-theme 3 Social Equity, Youth and Women in Inclusive Innovation Dr. Gilbert Nyakundi Chairperson Elias Kipsat Rapporteur Daniel Ibuya Secretariat	LR 18
2:15 -2:30 PM	Advancing Social Equity through Locally - Led Inclusive Innovation - Patrick Riwongole		
2:30 - 2:45 PM	Harnessing Locally Led Innovation for Climate Resilience- Dr. Domitilia Mwanzia		
2:45 - 3:00 PM	Closing Fertilizer Access Gaps: The Nexus between Access Arrangements and Adoption of the National Fertilizer Subsidy Programme in Meru County, Kenya- Salesio Miriti		
3:00 - 3:15 PM	Stressors among higher education students in Kenya- Peter omae Onderi		
3:15 3:30 PM	Social Equity, Youth and Women in inclusive Innovation: a Sociology of Education perspective in Turkana County, Kenya – Micah Kipkurgat Chirchir		
2:00 - 2:15 PM	Fuzzy Soft Quasi-Prenormal Operators- Victor Wanjala	Sub-theme 4 Data, Science and Technology for ASAL Resilience Dr. Dismas Kiboi Chairperson	Micro Teaching Lab
2:15 - 2:30 PM	Integrated Bio-Sanitation Technology for Fecal Pollution Reduction, Resource Recovery and Climate-Resilient WASH...- Benard Samba		
2:30 - 2:45 PM	Mathematical Modelling of Water		

	Quality Dynamics and Treatment in Arid and Semi-Arid Lands- Valarie Nyabuti	Rhoda Munene Rapporteur	
2:45 - 3:00 PM	Modelling Fluid Flow in an Open Circular Channel with Two Lateral Inflows- Misheck Mwangangi	Douglas Gathitu Secretariat	
3:00-3:15PM	Social -demographic factors influence diarrhoea among children- Ewoi Edapal		
3:15-3:30PM	Reference ranges for liver function tests carried routinely analyzed in the clinical chemistry lab in Meru- Rhoda Munene		
2:00 - 2:15 PM	Examining the Relationship Between School Feeding Programme & Attendance- Purity Kinya Kinyua		
2:15 - 2:30 PM	Quality Assurance in Transforming Education- Lawrence Mburuki		
2:30 - 2:45 PM	Transformative Education in the Digital Age- Timothy Bariu		
2:45 - 3:00 PM	Transformative TVET for Climate Resilience- Saleh Matui	Sub-theme 5	
3:00-3:15PM	Role of learning resources in enhancing CBEC implementation in Kenya- David Wafula	Transformative Education, Knowledge Systems and Curriculum for Climate Change	
3:15-3:30PM	Transformative Pedagogies for Climate Resilience- Jeanclaude Zigama		
3:30 - 3:45 PM	Transformative Education, Knowledge System & Curriculum for Change- James Mwita	Dr. Abisaki Oloo Chairperson	Seminar room
3:45-4:00PM	Does Kenyan Competency-Based Education Framework Adequately Prepare Arid and Semi-Arid Lands (ASAL) Learners for Climate Resilience and Livelihood Adaptation?- Ruth Andambi	James Mwita Rapporteur	
4:00-4:15PM	The Role of Institutional Leadership in Effective Management and Utilization of Curriculum Resources in Kenya- JoyPhostine Barasa	Valentine Iminza Secretariat	
4:15 – 4:30 PM	Functional Adult Literacy and Household Economic Resilience – Susan Ouko		
2:00 - 2:15 PM	County Climate Change Funds – Rachel Wanjau	Sub-theme 6	
2:15 - 2:30 PM	Effect of E-auctioning on supply chain efficiency in manufacturing companies situated in Nakuru - Juliet Mutua	Policy, Finance and Governance Prof. Tom	Boardroom

2:30 -2:45 PM	Effect of Price Changes on Green Gram Yield in Tharaka South Sub County, Tharaka Nithi County, Kenya- Beatrice Mugure Mathenge	Nyamache Chairperson Mr. John Bett Rapporteur Kipkoech Kipruto Secretariat	
2:45 -3:00 PM	The Path to Zero Fault Audits- Jared Okello		
3:00-3:15PM	Effects of Structural factors on Budget Utilization In Government-Led Entrepreneurial Development Programmes - Nicasio Gicovi Njue		
3:15-3:30PM	Enabling Environments: Rethinking Governance, Finance, and Policy Architecture for Climate Resilience in Arid and Semi-Arid Lands - Bernard Omboi		
3:30 -3:45 PM	Farm–Policy Interface and Policy Implementation Efficiency in Smallholder Farmers’ Adoption of the National Fertilizer Subsidy Programme- Salesio Miriti		
3:45-4:00 PM	A Political Economy Analysis of Policy, Financial Architecture, and Governance Constraints in Kenya’s SACCO Capital Mobilization Transformation - Josephat Kerosi Bosire		
4:00-4:15PM	Influence of Teacher Technological Skills on the Implementation of Competency-Based Curriculum in Public Special Schools for Learners with Visual Impairment in Kitui County, Kenya - Mutembei Stephen Christopher		
4:15-4:30PM	Management Committee Diversity as a Locally Led Innovation for Sustainable Financing and Climate Resilience in Kenyan Dairy Cooperatives - Zachariah Mburu		
4:30 – 4:45 PM	Investing in locally led actions: How community grants are delivering local impacts for climate resilient communities in Turkana County. - Paul Ekwar		
2:00 - 2:15 PM	A Pragmatic Analysis of Gendered Language in Facebook Posts – Monicah Onyancha	Sub-theme 7 Integration of Language, Peace and Conflict Resolution	Lecturers’ Parlour
2:15 - 2:30 PM	Criminalizing Political Discourse and Public Perception of Police Response –		

	Jackline Karimi		
2:30 - 2:45 PM	“Wanaume Wapya” katika Bunilizi za Kiswahili za Watoto: Ustaarabu au Kudumaa? - Simon Ekiru	Dr. Julius Chepkwony Chairperson Simon Ekiru & Benedicto Kabito Rapporteurs Faith Gloria Kiprono Secretariat	
2:45 - 3:00 PM	Thematics of Translated Tania Idiomatic Expressions – Miriti Gervasio		
3:00-3:15PM	Uchanganuzi Wa Leksimu Za Kiswahili Sanifu Katika Kamusi Dijitali Ya Sheng’ - Jotham Muyumba		
3:15-3:30PM	Linguistic Mediation: Language as Tool, Weapon and Terrain – Oloo Pamela Anyango		
3:30 -3:45 PM	A Pragmatic Analysis of Humor in Traditional Conflict Management in Lutsotso - Joel Ongolo		
3:45 - 4:00 PM	The pragmatics of interpersonal communication strategies and sector identity among commercial motorcycle riders in Kisumu – Prof. Benson Ojwang		
4:00- 4:15 PM	Baba Alini[tu]ambia”: Matumizi ya Kauli ya Raila Odinga kama Mkakati wa Diskosi katika Siasa za Ushindani Nchini Kenya- Simon Ekiru		
4:15-4:30PM	The Role of Mother Tongue in Community Radio Station in Mitigating Climate Change in Turkana- Edward Lokidor		
2:00 - 2:15 PM	Assessment of Oil and Gas Exploration Activities on Livelihoods – John Ebei	Sub-theme 8 Integrated Cross-Cutting Perspectives Dr. Ann Kukali Chairperson Zacharia Mburu Rapporteur Felix Korir Secretariat	LR 20
2:15 - 2:30 PM	Communicating about Ugly Weather in Mother Languages – Davies Rwabu		
2:30 - 2:45 PM	Digital Literacy in Mathematics under CBE – Marble O. Nandwa		
2:45 - 3:00 PM	Assessment of Work Environment on Healthcare Workers’ Performance - Amos Ekitela Ewoi		
3:00-3:15PM			
3:15-3:30PM	Educational Leadership and School-Based Drivers of Competency-Based Learning for Sustainable Education- Collins Mogeni		
3:30- 3:45 PM	Effect of alkyl group length on catalytic behavior of imidazolium salts of tungstophosphoric acid - John		

	Wamumwe Mwangi		
3:45-4:00PM	Analysis of the Current Landscape and Emerging Trends in Digital Agricultural Extension Services- Samwel Okello		
4:00-4:15PM	Climate Change Adaptation and Sustainable Livelihoods in Kenya's Arid and Semi-Arid Regions-Dr. Gladys Sitati		
4:15-4:30PM	Health and socio-economic factors influencing sanitation interventions aimed at reducing persistent open defecation in Turkana South sub county- Peter Edome		

DAY THREE: FRIDAY, 12TH JUNE 2026

TIME	ACTIVITY	RESPONSIBLE	VENUE
7:30-8.00AM	Breakfast	Secretariat	TUC
8:30-10:00AM	Departure to Loropio	Protocol	
10:00-11:00AM	Conference Rapporteurs' Summary	Director, RPC	Loropio
11:00 – 12:00 PM	Adoption of Conference Resolutions & Closing Ceremony	Organizing Committee	
12:30 – 1:30 PM	Lunch		
1:30 PM onwards	Excursion to Lake Turkana	Organizing Committee	

SUB THEMES

1. Fragility, Peacebuilding and Climate Change in ASAL
2. Indigenous and Locally-Led Innovations for Climate Resilience
3. Social Equity, Youth and Women in Inclusive Innovation
4. Data, Science and Technology for ASAL Resilience
5. Transformative Education, Knowledge Systems and Curriculum for Climate Change
6. Policy, Finance and Governance
7. Integration of Language, Peace and Conflict Resolution
8. Integrated Cross-Cutting Perspectives

Innovation & Exhibitions

Exhibitions by World Food Programme and SAPHOCONE

Name	Name	VC	Location
1.	Naomi Eyanae	Poultry vc	Lodwar
2.	Oscar Koros	Poultry vc	Lodwar
3.	Mike Ekan	Fish vc	Kerio/Lodwar
4.	Nancy Lopeyok	Poultry vc	Kainuk
5.	Treazer Enyala	Maize/green grams VC	Katilu
6.	Pascal Ekaale	Maize/green grams vc	Katilu
7.	Rose Achila	Beekeeping	Simaelele
8.	Jude Kamushabe	Poultry/pig VCs	Kakuma

Innovations by Turkana University College

S/No	Project	Names of student(s)
1.	Solar Water Desalination System	Limo Gikonyo & Gilbert Kioge
2.	Solar Cooker	Titus Rop & Davis Yegon
3.	Smart Tree Irrigation Kit	Phigah Bravin Philip
4.	Solar Food Drier	Davis Yegon & Frankline Masya
5.	Medibot: AI Powered Health Assistant	Dennis Ngunjiri

Posters & Exhibition from County Co-ordination Unit (CCU)

- Kenya RAPID+ Isiolo and Garissa CCU.
- Innovative PAYGO for Sustainable Irrigation and Water Management.
- Kenya RAPID+ Marsabit and Wajir CCU
- Enhancing Peace and Resource Sustainability Through Rangeland Management

Exhibition

- Enhancing Rural Water Resilience Through Locally Led Maintenance and Micro-Insurance Models
- Solar Powered Smart Electoral voting system with GSM. – **by TVC**
- CBET aligned Academic Management System. **By TVC**
- Development of Plant based antiseptic oil from carrot extracts by **St. Kevin Secondary**
- Avocado based shoe polish by **St. Kevin secondary**
- Mosquito repellent candle by **St. Kevin Secondary**
- Marker pen ink from organic material **St. Kevin Secondary**
- Locally Assembled ICT devices by **Jomo Kenyatta Industrial Park Limited**
- To reduce environmental impact through purposeful innovation of Exo-Friendly Disposal Bins- **Lodwar Girls**
- Nutritional pyramid and promotion of drug adherence and health awareness on TB to reduce cases of multi drug resistance TB cases in Turkana County by **KMTC Lodwar**