



Program

SUNDAY, JUNE 16 th : 17:00 Registration desk opens																			
MONDAY JUNE 17 TH					TUESDAY JUNE 18 TH					WEDNESDAY JUNE 19 TH				THURSDAY JUNE 20 TH					
08:00 - 09:00		Registration and entertainment			08:30 - 08:50		Keynote 3 - KMFRI CEO			08:30 - 08:50		Keynote 6 - WIOMSA		08:30 - 09:00		Keynote 7 - ACARE			
					08:50 - 09:10		Keynote 4 - Prof Les Cauffman			08:50 - 09:15		Panel Discussion 3		09:00 - 09:30		Keynote 8 - Prof Jeppe Kolding			
09:00 - 09:30		Committee Introductions			09:10 - 09:30		Keynote 5 - Prof Martin Van Der Knaap			09:15 - 10:15		Gatsby Africa Special Session		09:30 - 10:00		Panel Discussion 4			
09:30 - 09:50		Keynote 1 - IFAD			09:30 - 10:10		Panel Discussion 2												
09:50 - 10:10		Panel Discussion 1			10:00 - 10:30		HEALTH BREAK			10:15 - 10:45		HEALTH BREAK		10:15 - 10:45		HEALTH BREAK			
10:10 - 10:30		Keynote 2 - NBK																	
10:30 - 11:00		HEALTH BREAK					SIDE EVENTS							PARALLEL SESSIONS					
					10:30 - 11:30		ABDP Side Event		UNEP Side Event: National Dialogue on Sustainable Ocean Governance										
11:00 - 12:30		Official Opening ceremony			11:30 - 12:30		True Fish Side Event				10:45 - 13:00		Sub-theme 1	Sub-theme 3	Sub-theme 4	Sub-theme 5	10:45 - 13:00	Sub-theme 1	Sub-theme 3
12:30 - 13:45		LUNCH BREAK			12:30 - 13:45		LUNCH BREAK			13:00 - 14:00				LUNCH BREAK					
PARALLEL SESSIONS					PARALLEL SESSIONS					SINGLE SESSIONS				SINGLE SESSIONS					
13:45 - 16:00		Sub-theme 1	Sub-theme 2	Sub-theme 4	Sub-theme 5	13:45 - 16:00		Sub-theme 2	Sub-theme 3	Sub-theme 4	Sub-theme 5	14:00 - 15:30		Blue Economy Academia Special Session		14:30 - 14:45		Recap /Communique	
16:00 - 16:30		HEALTH BREAK			16:00 - 16:30		HEALTH BREAK			15:30 - 16:15		WWF Special Session		14:45 - 15:15		Award Ceremony			
16:30 - 17:15		Sub-theme 1	Sub-theme 2	Sub-theme 4	Sub-theme 5	16:30 - 17:30		POSTER SESSION			16:15 - 16:45		HEALTH BREAK		15:15 - 15:45		Official closing Ceremony		
17:15 - 18:15		POSTER SESSION									16:45 - 17:45		Sub-theme 1	Sub-theme 4	Sub-theme 5	15:45		Adjournment	
					19:00 - 21:00		COCKTAIL												



Program

DAY 5: FRIDAY 21ST JUNE 2024: POST-CONFERENCE EXCURSION (OPTIONAL)

Program

DAY 1: MONDAY 17 TH JUNE 2024			
8:00 – 9:00	Registration and entertainment		Presentation Mode
SINGLE SESSIONS: Venue - Main Hall			
Chair: Dr. Christopher Aura Rapporteur: Mr. James Last			
09:00 – 09:30	Official Opening and introductions of Committees		In person
09:30 – 09:50	Keynote 1: Dr. Richard Abila (20 Min)	IFAD and donor funded Projects, impacts and possible areas for funding in the East Africa region (Main Hall)	In person
09:50 – 10:10	Panel discussion: Main Hall i. Mr. Sammy Macaria (ABDP) ii. Dr. Robert Kayanda (LVSFP) iii. Other IFAD Funded projects iv. Mr. Patrick Kiara (KEMFSED) Chair: Dr. Christopher Aura Rapporteur: Mr. James Last		In person
10:10 – 10:30	Keynote 2: NBK		
10:30 – 11:00	Coffee Break		
11:00 – 12:30	Opening Ceremony with: CEO KMFRI (to ask sponsors to stand and wave, invite representatives of sponsors to give brief remarks for 2 mins each, and proceed with speech) Hon. John Safari Mumba (KMFRI BoM Chairman, remarks) The Principal Secretary (Ms. Betsy Njagi, speech) H.E. Prof. Anyang Nyong'o (Governor Kisumu County, speech) Cabinet Secretary (EGH Salim Mvurya): Official opening speech Chair: Mr. Rodrick Kundu Rapporteur: Ms. Hilda Nyaboke		
12:30 – 13:45	Lunch Break		
PARALLEL SESSIONS (Four)			
Sub-Theme 1. Blue Economy Policies and Governance (Venue: Adek Hall)			
Chair: Dr. Frank Masese Rapporteur: Ms. Alice Mutie			
13:45 – 14:00	Charles Mitto Kosore	Assessing The Impact Of Banning The Single-Use Plastic Carrier Bags: A Case Study For Kenyan Marine Environment Looking At Macro, Meso And Microplastics	In person
14:00 – 14:15	Mexford Mulumpwa	The Need To Supplement Current Input Controls With Output Controls In Commercial Fisheries Management Of Lake Malawi	In person
14:15 – 14:30	Veronica Mpomwenda	Development Of The Nile Perch Fishery In Lake Victoria During The Past Two Decades: A Comparative Perspective Between The Three Riparian Countries Kenya, Tanzania, And Uganda.	In person
14:30 – 14:45	Mary Binsari Ontomwa	Longline Pelagic Fishery Assemblage In Kenya's Exclusive Economic Zone Marine Waters	In person
14:45 – 15:00	Johnstone Omukoto Omuhaya	Harnessing The Potential Of Local Fish Market Actors To Support Nutritional Security In Coastal Kenya	In person
15:15 – 15:30	James Last Keyombe	African Great Lakes Hub: Bridging Data Disparities For Informed Aquatic Ecosystem Research	In person
15:30 – 15:45	Benard Opa	Unbundling The Doctrine Of Eminent Domain And Police Power Of The State In The Context Of Sustainable Fisheries Management And Governance	In person
15:45 – 16:00	Fonda Jane Awuor	Assessing The Socio-Economic Value Of Kenya's Inland Water Bodies Within The Blue Economy Paradigm	In person
16:00 – 16:30	Coffee Break		
16:30 – 16:45	Gladys Okemwa	Transitioning Towards an Ecosystem Approach to Managing Marine Capture Fisheries: A case of the Malindi Ungwana Bay Prawn Fisheries	In person
16:45 – 17:00	Zeph Migeni	Transboundary Collaboration For African Great Lakes Governance	In person
7:00 – 17:15	Patrick Otuo Wanguche	Assessing The Efficacy Of Fisheries Co-Management Amidst The Impacts Of Climate Change: A Stakeholder's Preparedness Evaluation In Lake Victoria, Kenya.	In person

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Sub-Theme 2. Community Engagement and Inclusivity (Venue: Ariyo Hall)			
Chair: Dr. Jacob Ochiewo Rapporteur: Ms. Julia Obuya			
13:45 - 14:00	Edwin Odhiambo Wagah	Harmony In Conservation: Exploring Fisherfolk's Insights On Ecosystem Transformations In Muhuru-Bay, Western Kenya	In person
14:00 - 14:15	Jelvas M. Mwaura	Small Community-Based Protected Areas In Kenyan Lagoonal Reefs Provide Refugee For Reef Fish Assemblages And Corals	In person
14:15 - 14:30	Kevin O. Obiero	Bridging Indigenous And Non-Indigenous Knowledge Systems And Practices For Sustainable Management Of Aquatic Resources In East Africa	In person
14:30 - 14:45	Jeppe Kolding	Using Local Fishers For Data Collection In Lake Turkana, Kenya	In person
14:45 - 15:00	Nambi Rebecca Walugembe	Impacts Of Land Cover Changes On Catches Of Nile Perch And Nile Tilapia In Uganda; A Case Study Of Lake Kyoga.	In person
15:15 - 15:30	Jacob Ochiewo	Socioeconomic Characteristics Of Small-Scale Fisheries Along Mwache-Kilindini Creek In Kwale And Mombasa Counties	In person
15:30 - 15:45	Faith Kemunto Kimanga	Indigenous Knowledge And Its Uses In Fisheries Management In Kilifi County	In person
15:45 - 16:00	Noah Kiprop Kimeli	Financial Risk Management And The Performance Of Small And Micro Enterprises In Moiben Constituency, Uasin Gishu County, Kenya.	In person
16:00-16:30	Coffee Break		
16:30 - 16:45	Fredrick J Guya	Indiscriminate Dumping Of Plastics In Lake Victoria Basin Towns, Uganda: Recommendations For Sustainable Management	In person
16:45 - 17:00	Linet Nasambu	Time Poverty; Obstacle To Women Fish Traders' Sustainable Development	In person
7:00 - 17:15	Violet Atieno	The Role Of Educational Systems As A Community Centred Initiative In Restoring Marine Ecosystem: A Case Study Of Mbita Beach	In person
Sub-Theme 4. Oceanography and Climate Change (Venue: Angwen Hall)			
Chair: Prof. Christopher Ngacho Rapporteur: Mr. Naftaly Mwirigi			
13:45 - 14:00	Job Mwamburi	The Sedimentary Phosphorus (P) And Iron (Fe) Concentration Of Winam Gulf Surficial Sediments: Spatial Distribution And Implications Of The Nutritive Element Cycling And Lake Eutrophication In A Shallow	In person
14:00 - 14:15	Collins Ongore	The Lake Victoria Lacustrine Situation: Insights From Decadal Insitu Limnological Data	In person
14:15 - 14:30	Amon Kibiwot Kimeli	Geomorphological Characteristics Of Unnamed Undersea Features Within The Exclusive Economic Zone Of Kenya	In person
14:30 - 14:45	Pauline Nyambura	Fuel Efficient Cookstoves For Carbon Offset, Gazi Bay Kenya	In person
14:45 - 15:00	Damaris Muthio Mutia	Kenya Marine Waters Evolution During The Satellite Era: Insights From Remote Sensing	In person
15:15 - 15:30	Job Mwamburi	Sources, Levels and Partitioning Of Some Major And Minor Mobile Elements In Surficial Sediments Of Nyanza Gulf (Lake Victoria Kenya)	In person
15:30 - 15:45	Beatrice Njeri Obegi	Impacts Of Climatic Conditions on Water Quality and on The Water Levels of River Malewa , Kenya	In person
15:45 - 16:00	Okuku Eric	The Complexity Of Litter Pollution In Transboundary Lakes: A Case Study Of Lakes Jipe And Chala In Kenya And Tanzania	In person
16:00-16:30	Coffee Break		
16:30 - 16:45	Chepkemboi Purity	The Distribution Of Anthropogenic Litter In Selected Beaches And Nearshore Waters Of The Great Rift Valley: A Case Study Of Lakes Naivasha And Baringo	In person
16:45 - 17:00	Kombo Maureen	The Impacts Of Ocean Acidification On High-Value Mariculture Species: A Case Study Of Sea Cucumber And Artemia	In person
7:00 - 17:15	Mary Mbuche Chiphatsi	Riding The Litter Tide: Neo-Pelagic Communities Hitchhiking Along The Kenyan Coast	In person
Sub-Theme 5. Sustainable Fisheries and Aquaculture (Achiel Hall)			
Chair: Ms. Lucy Kimani Rapporteur: Mr. Awandu Hezron			
13:45 - 14:00	Lillian Daudi	Fish Assemblages Associated With Thalassodendron Ciliatum Beds Along The Kenyan Coast: Do Seagrass Support Fisheries In Kenya?	In person

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14:00 - 14:15	Jacob Abwao	Genetic Diversity Among Farmed And Wild Nile Tilapia, Oreochromis Niloticus, Populations In Kenya And Its Significance For Aquaculture And Conservation	In person
14.15 - 14:30	Ruth Lewo	Promoting Sustainable Corporate Social Responsibility In Aquaculture: A Case Of Rio Fish Farms And Victory Farms In Lake Victoria, Kenya	In person
14:30 - 14:45	Salim Mbalaka	Harmony Below The Surface Of A Shared Lake: Unveiling Lake Malawi/Niassa/Nyasaçös Aquatic Richness Through A Collaborative Biomass Assessment Survey- Preliminary Findings	In person
14:45 - 15:00	Sambu .K. Saitoti	Evaluation Of Black Soldier Fly Larvae As Alternative Protein Source For Growth Of Fingerling Species In Kenya	In person
15:15 - 15:30	Erick Ogello	Comparative Analysis Of Aquaculture Development Pathways In Africa And Asia: Case Studies Within A Resource-Use Efficiency Context	In person
15:30 - 15:45	Nakiyende Herbert	Navigating Data Gaps: Integrative Stock Assessment Models Inform Sustainable Management Of Artisanal Fisheries In Lake Albert.	In person
15:45 - 16:00			
16:00- 16:30	Coffee Break		
16:30 - 16:45	Jeppe Kolding	Overblown Tales Of Overfishing In An African Lake	In person
16:45 - 17:00	Godfrey Kawooya Kubiriza	Nutrient And Quality Attributes Of Poultry By-Product Protein Supplements Processed Using Locally Developed Technologies For Aquafeed Production In East Africa	In person
17:00 - 17:15	Sheban Hinzano	Comparative reproductive performance of three Artemia franciscana populations under different salinity levels	In person
SINGLE SESSION			
17:15 - 18:15	POSTER SESSION (Acacia Premier Hotel)		In person
DAY 2: TUESDAY 18TH JUNE 2024			
SINGLE SESSION: Venue - Main Hall			
Chair: Mr. Tom Bukkenya Rapporteur: Ms. Mary Ontomwa			
8:30 - 8:50	Keynote 3: Prof James Njiru	Blue Economy in Kenya: Is it the panacea to turn around Kenya's Economy"	In person
8:50 - 9:10	Keynote 4: Prof Les Cauffman	Role of indigenous species and recreational fishery in boosting Lake Victoria Blue Economy	In person
9:10 - 9:30	Keynote 5: Prof Martin Van Der Knaap	Is Blue economy Research and management on the right track in Africa?	In person
9:30 - 10:00	Panel discussion: i. Dr. Ismael Kimirei: DG- TAFIRI ii. Dr. Winnie Nkalubo: D- NAFIRRI iii. Ms. Joyce Nyeko: Fisheries, Uganda iv. Prof Julius Manyala: JOOUST, Kenya v. Dr. Davis Makila: SDBE & F, Kenya		In person
10:00 - 10:30	Coffee Break		
SIDE EVENTS			
10:30 - 11:30	ABDP SIDE EVENT (Venue: Achiel)	UNEP SIDE EVENT (Venue: Ariyo): National Dialogue on Sustainable Ocean Governance in WIO	In person
11: 30 - 12::30	True Fish SIDE EVENT (Venue: Adek)		In person
12:30- 13:45	Lunch Break		
PARALLEL THEME SESSIONS (Four Sessions)			
Continued: Sub-Theme 2. Community Engagement and Inclusivity (Venue: Adek Hall)			
Chair: Dr. Kevin Obiero Rapporteur: Ms. Teresia Nyambura			
13:45 - 14:00	Jacob Ochiewo	Analysis Of The Effects Of Attitudes On Implementation Of Mariculture Projects In The Coast Of Kenya	In person
14:00 - 14:15	Stephanie Smith	Building The Capacity We Need For The African Great Lakes	In person

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14:15 - 14:30	Amina Juma Hamza	Understanding Local Perceptions And Community Diversity: Key For Culturally Sustainable Mangrove Management	In person
14:30 - 14:45	Victor Mwakha Alati	Do Fishers Recognize Guitarfish Declines? Shifting Environmental Baselines In Coastal Kenya	In person
14:45 - 15:00	Otuo Wanguche Patrick	Arbec Launch Event For A Plastic Reduction Program	In person
15:15 - 15:30	Gladys Chigamba	Linthipe River Ecosystem: Unveiling Economic Dimensions for Sustainable Conservation and Livelihoods in Malawi	In person
15:30 - 15:45	Fridah Munyi	Redefining Mangrove Forest Management In The South Coast Of Kenya	In person
15:45 - 16:00	Juliet Karisa	Scaling Up Coral Reef Restoration through Community-Driven Approaches in Kenya	In person
Sub-Theme 3. Marine Biology and Ecology (Venue: Ariyo Hall) Chair: Dr. Joseph Kamau Rapporteur: Mr. Patrick Otuo.			
13:45 - 14:00	Charles Muthama	Implications Of Conservation Management Levels On The Health Status Of Seagrass Meadows In Kisite And Mpunguti Marine Park And Reserve.	In person
14:00 - 14:15	Zipporah Wambui Muchiri	Heavy Metal Contamination Among Anguillids From Two Kenyan East-Flowing Rivers	In person
14:15 - 14:30	Kelvin Ayienda Onger	Effect Of Growth Conditions On Neutral Lipids Content: A Comparison Between Fresh And Sea Water Diatom Algal Species.	In person
14:30 - 14:45	Harry Yusrah	Assessment Of Soil Organic Carbon Stocks In Intact, Moderately Degraded, Highly Degraded And Replanted, Mangrove Formations In Lamu Seascape, Kenya	In person
14:45 - 15:00	Kobingi Nyakeya	An Assessment Of Organochlorine Pesticides In Different Functional Feeding Guilds Of Macroinvertebrates And Fish In Estuarine Ecosystems In South Coast, Kenya	In person
15:15 - 15:30	Veronica Wanjeri Wayayi	Human Health Risk Associated With The Occurrence Of Pharmaceuticals In Fish Species Collected From Tudor Creek, Mombasa Kenya	In person
15:30 - 15:45	Christine A.A. Owade	Macroinvertebrate Functional Responses To Human Disturbance And Flow Cessation In Afromontane-Savanna Rivers	In person
15:45 - 16:00	Immaculate Muthoni Kinyua	Fish Juvenile Recruitment In Coastal Habitats Of Kijiweni, Kenya	In person
Continued: Sub-Theme 4. Oceanography and Climate Change (Angwen Hall) Chair: Dr. Franc Masese Rapporteur: Mr. Naftaly Mwirigi			
13:45 - 14:00	Joseph Nyingi Kamau	Promoting And Strengthening The Sustainable Exploitation Of Underwater Resources	In person
14:00 - 14:15	Lillian Daudi	Climate Change Vulnerability Assessment Of Seagrass Ecosystems In Kenya	In person
14:15 - 14:30	Sitoki Lewis	Impacts Of Climate Change On Phytoplankton Functional Groups In Nyanza Gulf, Lake Victoria	In person
14:30 - 14:45	Job Mwamburi	Spatio - Temporal Micro-Scale Monitoring Of Limnological Conditions Within A Shallow Urban Embayment Of Winam Gulf Lake Victoria, Kenya	In person
14:45 - 15:00	Anthony Basooma	Predicting The Distribution Of Pontederia Crassipes (Water Hyacinth) In Lake Victoria Under Varying Climatic Scenarios.	In person
15:15 - 15:30	Athman Salim	Understanding The Impacts Of Climate Change On Shoreline Dynamics: A Multidimensional Analysis	In person
15:30 - 15:45	Felix Kioko	Social And Economic Implications Of Adopting Energy Efficient Wood Fuel-Based Cook Stoves For Sustainable Mangrove Forest Management In Lamu And Tana River Counties, Kenya	In person
15:45 - 16:00	Marvin Osumba	Climate Change Vulnerability Assessment Of Communities Adjacent To Diani Chale Marine Reserve, Kwale County, Kenya	In person
Continued: Sub-Theme 5. Sustainable Fisheries and Aquaculture (Achiel Hall) Chair: Ms. Lucy Kimani Rapporteur: Mr. Awandu Hezron			
13:45 - 14:00	Happy K. Peter	Two Decades Of Change In Fishing Patterns: Mesh And Hook Size Dynamics In The Gillnet And Longline Fisheries In The Southern Part Of Lake Victoria (Tanzania)	In person
14:00 - 14:15	Chrispine Nyamweya	Water Circulation Patterns' Implications On Suitable Sites For Cage Aquaculture In Lake Victoria	In person

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14.15 - 14:30	Orina Enock	Nutrient Loading By Awach Kasipul Into Awach Kibuon River In The Lake Victoria Basin	In person
14:30 - 14:45	Enock W. Mlaponi	Is The Current Fisheries Management Intervention In Lake Victoria Efficient?	In person
14:45 - 15:00	Vianny Natugonza	Managing The Invasive Nile Perch (<i>Lates Niloticus</i>) In Lake Victoria (East Africa) To Maintain Species Diversity And Livelihoods	In person
15:15 - 15:30	Elizabeth Mueni	A Snapshot Of Mariculture In Kenya: Species Diversity, Production, Challenges, Opportunities And Way Forward	In person
15:30 - 15:45	Julie Bwoga	Fish Parasites And Diseases: Contextual Analysis Of The Kenyan Aquaculture.	In person
15:45 - 16:00	Victoria C. Tarus	Effects of Replacement of Fish Meal with a Mixture of Cowpeas <i>Vigna Unguiculata</i> and <i>Amaranth Amaranthus Cruentus</i> in <i>Labeo Victoria Labeo Victorianus</i> Culture	In person
15:30 - 16:00	Coffee Break		
SINGLE SESSION			
16:00 - 17:30	POSTERS SESSION (Acacia Premier Hotel)		
DAY 3: WEDNESDAY 19TH JUNE 2024			
SINGLE SESSION: Venue - Main hall Chair: Dr. Robert Kayanda Rapporteur: Ms. Fonda Jane Awuor			
8.30: - 9:15	Keynote 6: Dr. Arthur Tuda, ES WIOMSA	Possible Blue economy financing mechanisms to support emerging thematic associations: Lessons learnt from WIOMSA	
	Panel discussion: Main Hall i. Mr. Rodrick Kundu: Secretary the BE & Fisheries ii. Mr. Daniel Mungai : DG KeFS iii. Mr. Tom Guda: Regional BMU Chairm. iv. Dr. Anthony Munyaho: Uganda v. Dr. Mary Kische: TAFIRI		In person
9:15 - 10:15	GATSBY AFRICA SPECIAL SESSION (Venue: Main Hall)		
10:15 - 10:45	Coffee Break		
PARALLEL SESSIONS (FOUR SESSIONS)			
Continued Sub-Theme 1. Blue Economy Policies and Governance (Venue: Adek Hall) Chair: Dr. Jacqueline Uku Rapporteur: Ms. Edna Waithaka			
10:45 - 11:00	James Kairo	Science of stupid in mangrove restoration projects	In person
11:00 - 11:15	Kobingi Nyakeya	Institutional And Legal Policy Framework On The Management And Conservation Of Fisheries And Aquatic Resources In Kenya: A Review	In person
11:15 - 11:30	Chepkemboi Labatt	The Role Of Traditional Institutions In Governance Of Marine Biological Diversity: The Case Of The Swahili Communities Of Funzi Island And Vanga In Kwale County, Kenya.	In person
11:30 - 11:45	Collins Ongore	An Approach Towards Establishing The Dynamics Of A Lacustrine Bay Based On Blue Economy Investments	In person
11:45 - 12:00	Elisha Mrabu Jenoh	Social Economic Lessons From Commercialization Of Seaweed Farming In The South Coast Of Kenya.	In person
12:00 - 12:15	Hillary Deogratias John Mrosso	Unveiling The Dynamics Of Fishery Conflicts And Misconceptions: A Case Study From Lake Victoria	In person
12:15 - 12:30	Veronica Obiero Ombwa	Validation Of Best Management Practices In Fish Cage Culture; A Case Study On Lake Victoria, Kenya.	In person
12:30 - 12:45	Fredrick Jared Guya	The Socioeconomic Impacts Of The Rising Water Levels In Lake Victoria	In person
12:45 - 13:00	Awwal Bamanga	Harmonizing Nature and Economy: Sustainable Ecotourism as a Catalyst for a Blue Economy Growth in Africa	In person
Continued Sub-Theme 3. Marine Biology and Ecology (Venue: Ariyo Hall) Chair: Dr. Erick Ogello Rapporteur: Ms. Amina Makori			
10:45 - 11:00	Fondo Esther N	Kenya's Shallow-Water Prawn Fishery	In person

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11:00 – 11:15	Richard Mzungu	Distribution, Population Structure, And Fishery Potential Of The Golden Deep-Sea Crab, <i>Chaceon somaliensis</i> In The Kenyan Coast In East Africa	In person
11:15 – 11:30	Fatuma Mzingirwa	Spatial And Temporal Variability In Size Structure And Some Reproductive Traits Of Kawakawa And Skipjack Tuna In The Western Indian Ocean	In person
11:30 – 11:45	Noah N. Ngisiange	Seasonal Fish Larvae Abundance And Composition In Seagrass Habitats Of Coastal East Africa	In person
11:45 – 12:00	Meali Mohamed Maule	Assessing The Ecological Impacts Of Maritime Activities On Marine Migratory Species	In person
12:00 – 12:15	Emmanuel Mbaru	Kenya's Demersal Fishery Stock Assessment Report	In person
12:15 – 12:30	James Mwaluma	Fish Recruitment In Seagrass Habitats Of Watamu, Kilifi County, Kenya	In person
12:30 – 12:45	Hilda Nyaboke	Biotic And Abiotic Drivers Of Fish Diversity, Distribution And Community Structure Among Littoral Fish Assemblages In A Tropical Lake	In person
12:45 – 13:00	Lillian Daudi	Establishing Baselines For Seagrass Ecosystems Priority Locally Marine Managed Areas (Lmmas) In Kiunga-Pate In Lamu Kenya	In person
Continued Sub-Theme 4. Oceanography and Climate Change (Venue: Angwen Hall) Chair: Dr. James Mwaluma Rapporteur: Salim Athman			
10:45 – 11:00	Job Mwamburi,	Ubiquitous Presence Of Microplastics (Mps) Into Surface Waters: A Review Of Occurrence, Abundances, Spatial Distribution And Future Effects In The Surface Waters (Kenya)	In person
11:00 – 11:15	Catherine Sezi Mwalugha	The Unreported Inhabitants Of The Beaches And Nearshore Waters Of Selected Great Lakes	In person
11:15 – 11:30	Kobingi Nyakeya	Spatio-Temporal Variation In Physico-Chemical Water Quality Attributes In Estuarine Ecosystems Of South Coast, Kenya	In person
11:30 – 11:45	Athman Salim	Modeling Daily Wind Speed And Direction Using Harmonic Analysis For The Design Of Seawater Greenhouse Prototype, In Kadzuhoni Kilifi County, Kenya	In person
11:45 – 12:00	Nancy Mosiara Ogega	Impact Of Coral Reef Restoration On Fish Assemblage In Diani-Chale Marine Reserve, Kenya.	In person
12:00 – 12:15	Margaret Waturu	Effect Of Land-Use-Land-Cover-Changes On Water Quality In The Upper Athi River Catchment In Kenya	In person
12:15 – 12:30	Evance Omondi Mbao	A Bibliometric Study On Diatom Dna Metabarcoding For Water Quality Monitoring: A Global Perspective	In person
12:30 – 12:45	Naftaly M. Mwirigi	Long-Term Satellite Derived And In Vivo Monitoring Of Cyanohabs In The Winam Gulf Of Lake Victoria, Kenya.	In person
12:45 – 13:00	Makwata Harun	Analytic Study Of temperature Dependent Dissolved Oxygen Concentration In A Water Mass	In person
12:45 – 13:00	Teresia Nyambura Wacira	Diversity Of Metazoan Sponge-Associated Microbiota Isolated From Selected Marine Sponges Along The Coastline Of Kenya	In person
Continued: Session 5. Sustainable Fisheries and Aquaculture (Venue: Achiel Hall) Chair: Dr. Jonathan Munguti Rapporteur: Maurice Obiero			
10:45 – 11:00	Jonathan Munguti	Fish Diseases and Fish health Investment needs for Aquaculture in Kenya	In person
11:00 – 11:15	Cyprian O. Odoli	Evidence On Food Loss And Waste: A Case Of Kenyan Fish Value Chains	In person
11:15 – 11:30	Priscilla Boera	Managing the Lake Victoria Fishery; A Driver Pressure State Impact Response (DPSIR) Framework approach	In person
11:30 – 11:45	Cecilia Githukia	Nutritional Composition Of Value-Added Fish Products From Selected Fish Species In Kenya	In person
11:45 – 12:00			
12:00 – 12:15			
12:15 – 12:30			

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12:30 – 12:45	Nicholas Outa	Exploring the opportunities and challenges for empowering youth and women in the Kenyan Blue Economy sector	In person
12:45 – 13:00	Richard Mang'eni	Acoustic Assessment Of The Abundance And Spatial Distribution Of Pelagic Fish Species In Lake Albert, Uganda	In person
13:00 – 14:00	Lunch Break		
SINGLE SESSIONS: Venue - Main Hall			
14:00 – 15:30	Blue Economy Academia SPECIAL SESSION (Kisii University, Maseno University, UoE, JOOUST, JKUAT) Chair: Dr. James Kairo Rapporteur: Nathan Mrombo		In person
15:30 – 16:15	WWF SPECIAL SESSION (Main Hall)		In person
16:15 – 16:45	Coffee Break		
PARALLEL SESSIONS (THREE SESSIONS)			
Continued Sub-Theme 1. Blue Economy Policies and Governance (Venue: Adek Hall) Chair: Dr. Jacqueline Uku Rapporteur: Ms. Edna Waitthaka			
16:45 – 17:00	Kobingi Nyakeya	Incorporating Driver-Pressure-State-Impact-Response (Dpsir) Model For Sustainable Management Of Lake Victoria Fisheries	In person
17:00 – 17:15	John Okechi	Impact of cage aquaculture on limnology, biodiversity and food security in Lake Victoria -Kenya	In person
17:15 – 17:30	Horace Owiti	Drowning Risks Among Fishers on Lake Victoria: The Interplay of Extreme Weather and Preventable Factors	In person
17:30 – 17:45	Collins Ongore	Improved biomass estimations from species-by-species resolution of Lake Victoria's multiannual acoustics data using fish schools' analysis and updated Caridina TS	In person
Continued Sub-Theme 4. Oceanography and Climate Change (Venue: Angwen Hall) Chair: Dr. James Mwaluma Rapporteur: Mr. Salim Athman			
16:45 – 17:00	Tamoo, Fredrick	Understanding the dynamics of CO2 and methane emissions in the mangroves soils of Lamu Seascape	In person
17:00 – 17:15	Gilbert Owato	Spatial-Temporal Structure And Composition Of Phytoplankton Along The Kenyan Coast	In person
17:15 – 17:30	Purity Muthoni Riungu	Yield Data And Economic Valuation Of Mangrove Wood In Lamu, Kenya	In person
17:30 – 17:45	Jane Moraa Nyamora	Stock Assessment Of Lutjanus Fulviflamma (Forssk 1775) Along The Kenyan Coast To Inform Its Management	In person
Continued: Sub-Theme 5. Sustainable Fisheries and Aquaculture (Venue: Achiel Hall) Chair: Dr. Isaac Wamalwa Rapporteur: Ms. Alice Hamisi			
16:45 – 17:00	Albert Getabu	Effect Of Algal Blooms On Fishermen And Fishing Activities In The Nyanza Gulf, Lake Victoria.	In person
17:00 – 17:15	David Oersted Mirera	Effects Of Extreme Events On Community Alternative Livelihoods: The Case Of Seaweed Farming And El Nino Phenomena In The South Coast Of Kenya	In person
17:15 – 17:30	Elijah Migiro Kembenya	Temperature and feeding rate affect growth and survival of <i>Oreochromis esculentus</i> fingerlings	In person
17:30 – 17:45			
19:00 – 21:00	Cocktail (1. Launch of Graham's 100 years on survey, and Kenya Aquatica Journal; 2. Remarks; 3. Entertainment; 4. Refreshments & dinner. Moderators: Dr. Eric Okuku and Dr. Jacqueline Uku		
DAY 4: THURSDAY 20TH JUNE 2024			
SINGLE SESSION (Venue - Main Hall) Chair: Dr. Erick Ogello Rapporteur: Mr. Jonathan Ekiru			
8:30 – 9:30	Keynote 7: Dr Ted Lawrence	Exploits and possible future successes in scientific research of African Great Lakes	In person
	Keynote 8: Prof Jeppe Kolding	Perspectives and practices that hinder fish food security advancement	In person
9:30 – 10:00	Panel discussion i. Prof. James M. Njiru - CEO KMFRI ii. Prof. Paul Van Zwieten - Wageningen University iii. Prof. Philip Raburu - DVC UoE		In person

Program

	iv. Mr. Mukasa Tom Bukonya- ES LVFO v. Prof. Dickson Andala: CEO-NRF, Kenya		
10:00 – 10:15	RIOFISH Representative talk: Main Hall Chair: Dr. Christine Etiegni Rapporteur: Priscilla Boera		In person
10:15 – 10:45	Coffee Break		
	PARALLEL SESSIONS (FOUR SESSIONS)		
	Continued Sub-Theme 1. Blue Economy Policies and Governance (Venue: Adek Hall) Chair: Dr. Gabriel Ng'ong'a Rapporteur: Dr. George Morara		
10:45 – 11:00	George Mokua Ogendi	Effects Of Farming And Sewerage Disposal Activities On Water Quality Of Nyakomisaro-Riana And Nyanchwa-Riana Streams Draining Into Lake Victoria, Kenya	In person
11:00 – 11:15	Jeroen Kals	Use Of Black Soldier Fly Larvae And Freshwater Shrimp To Partly Substitute Commercial Diet For Nile Tilapia Cultured In Smallholder Fish Farms: A Case Study In Busia County, Kenya	In person
11:15 – 11:30	Bassa Samuel	Trends In Yield And Exploitation Patterns Of The Commercial Fisheries In Kyoga Basin Lakes And Future Prospects.	In person
11:30 – 11:45	John Njoroge Maara	Integrating Land Policy Frameworks For A Sustainable Blue Economy In Kenya	In person
11:45 – 12:00	Emily Aluoch Wafula	Effectiveness Of Biochar-Based Biofilter Media In Recirculating Aquaculture System	In person
12:00 – 12:15	Benard Omboga Maranga	Fatty Acid Composition Of Catfish Fed On Black Soldier Fly Larvae Formulated Diets Under Aquaponic System	In person
12:15 – 12:30	Mutie Alice	Exploring Fishery Potential In Small Water Bodies: Nakuru And Narok Counties	In person
12:30 – 12:45	Sharon A. Miniga	The Abundance And Diversity Of Macroinvertebrates In Relation To Water Quality: A Case Study Of Kisumu Bay	In person
12:45 – 13:00	Safina Musaa	The Effect Of Different Feeding Rates And Fertilization On Water Quality, Production, And Economic Performance Of Nile Tilapia Farming In Low Input Pond Culture	In person
	Continued Sub-Theme 3. Marine Biology and Ecology (Venue: Ariyo Hall) Chair: Mr. Samson Kidera Rapporteur: Mr. Robert Ondiba		
10:30 – 10:45	Thomas K. Mkare	Building A Dna Barcode Library For Marine Fishes Of Kenya	In person
10:45 – 11:00	Benjamin Wesonga Panyako	Bioremediation Potential Of Soil Lead (Pb) Tolerant Fungi Isolated From Owino Uhuru, A Suburb Of Mombasa County, Kenya	In person
11:00 – 11:15	Josphat Segera Sengera	Diversity Of Barbus Species And The Pollution Status Along River Nyando, At The Mouth Of Lake Victoria, Gulf Of Kenya	In person
11:15 – 11:30	Angela Nankabirwa	Response Of Primary Consumers To Resource Pulses	In person
11:30 – 11:45	Martha Bosibori Moseti	Seasonal Changes In Phytoplankton Species Composition And Abundance In Arid And Semi-Arid Water Pans Under Different Land Uses In Narok, Kenya	In person
11:45 – 12:00	David Mutisya Musyimi	Phytochemicals, Antimicrobial And Antioxidant Activities Of Crude Extracts From Selected Medicinal Climbers Against Candida Albicans, Pseudomonas Aeruginosa And Staphylococcus Aureus	In person
12:00 – 12:15	David Mirera	Exploring The Mud Crab Fishery In Lamu County And Lower Tana River Basin: Opportunities For Mariculture Farming Development	In person
12:15 – 12:30	Fredrick J. Muyodi	Indiscriminate Dumping Of Plastics In Lake Victoria Basin Towns, Uganda: Recommendations For Sustainable Management	In person
12:30 – 12:45			
12:45 – 13:00			In person
	Continued: Sub-Theme 5. Sustainable Fisheries and Aquaculture (Venue: Achiel Hall) Chair: Dr. Isaac Wamalwa Rapporteur: Ms. Jackline Ollando		
10:45 – 11:00	Ken G. Drouillard	Bioavailability And Bioaccumulation Of Mercury In Lower Food Web Components And Nile Perch In Winam Gulf, Lake Victoria, Kenya	In person
11:00 – 11:15	Chrisphine Nyamweya	The Future Of African Inland Fisheries	In person

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11:15 – 11:30	Julia Akinyi Obuya	Assessing Cage Fish Farming Practices in Lake Victoria, Kenya, for Sustainable Lake Utilization and Community Well-being	In person
11:30 – 11:45	Domitila Ndinda Kyule	Molecular Characterization And Diversity Of Bacteria Isolated From Fish And Fish Products Retailed In Kenyan Markets	In person
11:45 – 12:00	Judith Achoki	Effects Of Duckweed (<i>Lemna minor</i>) Feed Inclusion On Growth, Feed Conversion Ratio And Reproductive Performance In Nile Tilapia (<i>Oreochromis Niloticus</i> -Linnaeus, 1758)	In person
12:00 – 12:15	Grace Nduku	Coral Gardening Approach To Reef Restoration And Its Contribution To Aquarium Aesthetic Value: A Review	In person
12:15 – 12:30	Wakili Justus Omundi	Growing of seaweed under long line floating method in the Kenyan Coast	In person
12:30 – 12:45	Otieno Bruno Odhiambo	Harnessing Sustainable Aquaculture Practices For Blue Economy Growth In Kisumu Bay.	In person
12:45 – 13:00	Robert Mukiibi	Genetic Diversity And Population Structure Of Farmed And Wild Nile Tilapia (<i>Oreochromis niloticus</i>) In Uganda: The Potential For Aquaculture Selection And Breeding Programs	In person
12:45 – 13:00			
Sub-Theme 6. Technology and innovations in the Blue Economy (Venue: Angwen Hall) Chair: Dr. Domitila Kyule Rapporteur: Mr. Chadwick Bironga			
10:45 - 11:00	Luttamaguzi Abdul Noor	Spatial risk estimation of parasitic infestations of pond and cage cultured Nile Tilapia (<i>Oreochromis niloticus</i>) in the Lake Victoria Crescent, Uganda	In person
11:00 – 11:15	Anthony Nzioka	Population Structure, Connectivity, And Life History Characteristics Of Thicklip Grey Mullet (<I>Chelon Labrosus</I>) Inhabiting Differentially Contaminated Estuaries In The Southern Bay Of Biscay	In person
11:15 – 11:30	Hezron Awandu	Enhancing the Use of Electronic Fish Market Information System (EFMIS) for Scaling Lake Victoria Fisheries Value Chain for Blue Growth : FishMart Mobile Application	In person
11:30 – 11:45	Jessy Lugya	Using ICT in Cage Fish Farming Equips Fish Farmers with Knowledge- the NARO Cage Aquaculture App	In person
11:45 – 12:00	Gilbert Atuga	Citizen Science for macroplastics monitoring in Kenya Coastal beaches using mobile technology	In person
12:00 – 12:15	Gilbert Kiplangat Kosgei	Machine learning-based assessments of mangrove carbon dynamics in Lamu, Kenya	In person
12:15 – 12:30	Nancy Momanyi	Integrating GIS Technology to Uncover Economic Opportunities in Recreational Tourism: A Blue Economy Perspective on Kenya's Western Region	In person
12:30 – 12:45	Anthony Nzioka	Molecular Mechanisms Regulating Follicular Atresia In European Hakes (<I>Merluccius Merluccius</I>) And Thicklip Grey Mullet (<I>Chelon Labrosus</I>) From The Southern Bay Of Biscay	In person
12:45 – 13:00	Edward Kimani	Electronic Monitoring: Pilot Study for Industrial Marine Fisheries in Kenya	In person
13:00 – 14:30	Lunch Break		
SINGLE SESSION: Venue - Main Hall Chair: CEO KMFRI Rapporteur: Mr. Collins Ongore			
14:30 – 14:45	Recap /Communique Dr. Frank Masese		In person
14:45 – 15:15	Award Ceremony- Dr. Chrisphine Nyamweya & Dr. Cyprian Odoli		In person
15:15 – 15:45	Official closing Ceremony Hon. John Safari Mumba (KMFRI BoM Chairman, speech)		In person
15:45	Adjournment		
DAY 5: FRIDAY 21ST JUNE 2024			
POST-CONFERENCE EXCURSION (OPTIONAL)			

POSTERS (Acacia Premier Hotel)

Program

1. Blue Economy Policies and Governance		
1	Elizabeth Adhiambo Ngesa	Levels Of Heavy Metals In The Straightfin Barb Enteromius Paludinosus (Peters 1852) From River Malewa, Naivasha, Kenya
2	Christopher Mulanda Aura	The Developed Lake Victoria, Kenya Marine Spatial Plan In Relation To Aquaculture Suitability
3	Mercy Chepkirui	A Delicate Balance Between Offshore In-Land Aquaculture And The Environment. A Focus On Lake Victoria, Kenya
4	Melckzedek Knight Osore	Implementation Status Of Kenya's Blue Economy Steps Towards Attaining Relevant Policies And Regulations
5	Pascal Thoya,	The Extent Of IUU Fishing In The Western Indian Ocean And The Role Of Governance
6	Otara Mwanhi	Aquatic Macroinvertebrates As Bioindicators Of Water Quality: A Case Study River Kisat, Kisumu City Kenya.
7	Awwal Bamanga	Preliminary Investigation of Chemical Composition of Ballast Water Sediments in Selected Ships Within the Lagos Harbour, Nigeria
2. Community Engagement and Inclusivity		
8	Newton Owino	Sustainable Fish Leather Through Waste--To--Resource Innovation
9	Mercy Chepkirui	Blue Economy Models For Women Economic Empowerment In Suba South, Kenya
10	Catherine Waithira Nduati	Assessing Community Awareness Of Coral Reef Restoration Projects: The Case Of Reef Divers Diani, Kenya.
11	Bassa Samuel	Will The Marine Protected Areas In The Kyoga Basin Lakes Provide A Future Prospect For The Fisheries? A Case To Answer
12	Hellen Ngoa	The Suitability Of Incentives In Social Research On Artisanal Fishing Communities In Coastal Kenya
13	Edward Waiyaki	Perceptions Of Value Chain Actors On Access To Domestic Fish Markets In The Coast Of Kenya
14	Kisilu Mary	Beyond Carbon: Evaluating Mangroves Co-Benefits In Lamu-Tana Seascape, Kenya
15	Daniel Onyango Ouma	The Impact Of Inclusive And Community-Driven Approach Towards Sustainable Blue Economy Initiatives
16	Patrick Otuo Wanguche	Lake Debris In Urban-Scape Small-Scale Fisheries, Is There A Cause To Worry? The Case Of Winam Gulf In Lake Victoria, Kenya
3. Marine Biology and Ecology		
17	Abbie Akinyi Allela	Genetic Connectivity And Fine-Scale Spatial Genetic Structure Of The Grey Mangrove Avicennia Marina (Forsk.) Vierh. In Gazi Bay, Kenya, Using Microsatellites Markers
18	Pamela Odhiambo	Abundance, Residence Patterns, And Home Range Of Indo-Pacific Bottlenose Dolphin Tursiops Aduncus In Malindi-Watamu Mpa
19	Sarah Nyambura Wanjohi	Meiofauna Sample Collection, Transportation, Storage And Processing Techniques
20	Daina Mathai	Application Of Free Satellite Imagery To Map Ecosystem Services In Ungwana Bay, Kenya.
21	Sarah Nyambura Wanjohi	Meiofauna Sample Collection, Transportation, Storage, And Processing Techniques
22	Innocent Tayari Mwizerwa	Unveiling Origin, Pathways, And Fate Of Poly- And Perfluoroalkyl Substances (Pfas) In The Environment
23	Justus Andati	Assessment Of Zooplankton Species Composition Along Tudor Creek In Mombasa County
24	Judith Okello	The Dynamics Of The Biodiversity Of Coastal Forests Of Kilifi And Kwale Counties, Kenya: Local Ecological Knowledge (Lek) Perspective
25	Levy Michael Otwoma	Local Knowledge Corroborates Local Extinctions And Shifting Baselines In Kenya's Exploited Reef Fishes
26	Kiteresi Linet Imbayi	Rapid Assessment Of Benthic Macro Litter In Critical Habitats Of Kenya Coastal.
27	Boaz Okeyo Orembo	Species Composition Of Fish And Crustacean Communities Of Tudor Creek, Mombasa, Kenya
28	George Morara Basweti	Assessment Of Selected Water Quality Parameters And Their Effect In Aquatic Stream Ecology Of Rivers Kisat And Awach Kibuon In Lake Victoria Basin With Implications On Key Indicator Organisms.
29	Kennedy Omondi Oduor	Assessment Of The Mangrove, Sonneratia Alba, Fitness To Resist Wood-Borer And Associated Secondary Infestation In The Kenyan South Coast
30	Kevogo E. Milton	Termite Diversity And Decomposition Role In Gazi Bay Mangrove Forest, Kenya. A Comparative Study Between Natural And Managed Sites.
31	Bernard Kimathi	Assessment Of Sediment Characteristics And Impact On Macroinvertebrates Distribution In Lamu County

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32	Teresia Nyambura Wacira	Diversity Of Metazoan Sponge-Associated Microbiota Isolated From Selected Marine Sponges Along The Coastline Of Kenya
33	Joel Gatagwu	Nitrogen And Phosphorous Budgets And Their Implication On Water Quality In Thiba River Basin, A Sub-Catchment Of Tana River Basin Kirinyaga County, Kenya
34	Nathan Lenjo Mrombo	Biology And Status Of Epinephelus Fuscoguttatus (Forssk Ñl, 1775) Stocks On The Kenyan Coast
4. Sustainable Fisheries and Aquaculture		
38	Anthony Kamau	Comparative Growth Performance Of Marine Tilapia (<i>Oreochromis Niloticus</i> , L.) Cultured In Hapa Nets At Different Stocking Densities Using Animal And Plant Protein Diets.
39	Maurice Obiero	Post Harvest Loss Assessment Of Some Commercial Fishes In Lake Turkana; Status, Opportunities And Challenges
40	Cyprian Odoli	Quantification of Post-Harvest losses for Catfish (<i>Clarias gariepinus</i>) Fishery in Lake Baringo t to advise management
41	Edna K. Waithaka	Distribution Of Aquatic Macrophytes And Other Invasive Weeds And Their Impact On The Fisheries Of Lake Naivasha.
42	Casianes Olilo	Unlocking The Ecological Enigma: The Role Of Biodiversity Dynamics In Aquatic Ecosystems In Kenya
43	Jonathan Ekiru	Changes In Fish Weight During Processing: Implications For Estimation/Reporting Of Fish Production From Lake Turkana
44	Chadwick Bironga	Assessment Of The Status Of Fish Bycatch In Lake Turkana To Determine Their Potential As An Alternative Source Of Income
45	Venny Mziri	An Analysis Of The Diversity And Prevalence Of Parasites Of <i>Clarias Gariepinus</i> In 2 Rivers Linked With Pollution From Domestic Effluents
46	Mavindu Muthoka	Ecological implications of <i>Rastrineobola argentea</i> (omena) fishery: A rapid assessment of bycatch diversity at Dunga Beach, Lake Victoria, Kenya.
47	David O. Midumbi	The First Attempts Made Towards The Domestication Of Sea Cucumbers In Kenya
48	Paul Orina	Aquaculture And Its Conservation Potential Of Critically Endangered Jipe Tilapia (<i>Oreochromis Jipe</i>) In Lake Jipe
49	Robert Ondiba Nyakwama	Opportunities And Challenges Of Black Soldier Fly (Bsf) Larvae (<i>Hermetia Illucens</i>) In Commercial Fish Feed Production - A Review
50	Douglas Okemwa	Household Waste Management And Minimization For Climate-Smart Environment: Awareness, Issues, Value And Practices
51	Chadwick Bironga	Using Community Perceptions To Assess The Sustainability Of The Lake Turkana Fishery Food System
52	Dennis Otieno	Patterns Of Juvenile Demersal Fish Assemblages Across A Mangrove-Sea Grass-Coral Reef Continuum. A Case Study Of South Coast Kenya
53	James Mugo	Catch Composition Of Artisanal Fishery Of Lake Baringo, Kenya And Its Contributions To Some Livelihoods Aspects
54	Priscilla Boera	Management of transboundary River Basins, A case study of the Mara
55	Wankio Tabitha Meremo	Juvenile Fish Prey Selectivity At The Littoral Zones Of A Shallow Bay In Lake Victoria, Kenya.
56	Judith Achoki	Evaluation On The effects Of Duckweed (<i>Lemna minor</i>) Diets On Sex Steroid Hormone Levels In Nile Tilapia (<i>Oreochromis Niloticus</i> , Linnaeus 1758)
57	Richard Mangeni	Improving Accuracy Of Dagaa Acoustic Biomass Estimation Using Random Forest And Geostatistical Methods For Ecosystem-Based Fisheries Management In Lake Victoria
58	Anntoliah Chao Mkombola	Length-Weight Relationship And Condition Factor Of Selected Major Fish Species In Mombasa County, Kenya
59	Kunga George Kyumwa	Lessons Learnt By M-Pawa Cbo Through The Culture Of The Black Tiger Shrimp (<i>Penaeus Monodon</i>)
60	Damaris N. Kinyua	The Intrigues of Billfish Fisheries as a primer to blue economy in the Western Indian Ocean
61	Orina Tonny Sagwe	Environmental Effects On Wild And Cage Aquaculture Nile Tilapia (<i>Oreochromis Niloticus</i>) Essential Fatty Acids Build-Up In Lake Victoria, Kenya
62	Hafidh Ishmail Otieno	Growth Pattern And Stock Assessment Of Pink Ear Emperor <i>Lethrinus Lentjan</i> (Lacep ¿De, 1802) (Actinopteri, Lethrinidae) From Kenya Coral Reefs
63	Almubarak Athman Abubakar	Catch Assessment Survey Lamu County
64	Monica Achieng Owili	The Status Of The Fisheries Of Lake Victoria, Kenya
65	Josephine Marigu	Profiling The Status Of Fish Farmers, Fishermen And Fish Traders As Direct Recipients Of The Climate-Smart Solcooldry System In

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		Kwale County, Kenya, And Their Perspectives On Fish Preservation Technologies
66	Miriam Wainaina	Comparative Growth Of Rabbitfish <i>Siganus Sutor</i> Reared In Recirculating And Flow Through Rearing Systems
67	Bramwel Mukaburu	Nutritional Evaluation of Termite (<i>Coptotermes formosanus</i>) Meal as an alternative Animal Protein Supplement in the Diets of Nile Tilapia (<i>Oreochromis niloticus L.</i>) Fingerlings
68	Caleb Ogwai	Emergence Of Enzootic Infestations In The Cage Culture Systems Of <i>O. Niloticus</i> In The Northern And Southern Parts Of The Lake Victoria Kenya.
69	Kobingi Nyakeya	Endemic Lake Baringo <i>Oreochromis Niloticus</i> Fishery On Verge Of Collapse: Review Of Causes And Strategies Towards Its Recovery, Conservation And Management For Sustainable Exploitation
70	Dorine Achieng Were	Variabilities In Distribution, Composition, And Abundance Of Zooplankton In Open Bays And Closed Embayment Of Lake Victoria's Winam Gulf, Kenya
71	Patrick Mutulu Loki	The Status Of Lake Naivasha Fisheries: Towards Sustainable Exploitation Of Fisheries Resources For Food Security And Economic Development.
72	Christine Gakii Mwirigi	Characterization Of Macro Plastic Pollution In Saline Environments: A Case Study Of Lake Turkana, Kenya
73	Jane Nyamora	Stock Assessment Of <i>Lutjanus Fulviflamma</i> (Forssk -NI, 1775) Along The Kenyan Coast To Inform Its Management
74	Dorine Achieng Were	Fluctuations In The Concentration Of Cyanobacteria Blooms And Their Socio-Economic Impact On The Small Fish Traders Of Lake Victoria's Dunga And Homabay Beaches, Kenya
75	Jared Babu Miruka	Assessment Of Phytoplankton Quotients In Kisumu Bay, Nyanza Gulf, Lake Victoria
76	Nehemiah M. Rindoria	Scanning Microscopy Micrographs Of Copepod, Nematode And Trematode Parasites From <i>Clarias gariepinus</i> (Burchell, 1822) <i>Labeobarbus altianalis</i> (Boulenger, 1900) And <i>Labeo victorianus</i> (Boulenger, 1901) In Kenya
77	Alex Kimathi Gabriel	Seaweed Production In Kenya Amid Environmental, Market And Covid-19 Pandemic Challenges
78	Gladys Mwaka Holeh	Seaweed Research And Production In Kenya: Unveiling Opportunities And Current Research Gaps.
79	Esther Wairimu Magondu	Growth Performance And Survival Studies Of <i>Penaeus Monodon</i> In Biofloc Treatments Grown With Different Carbon Sources And Reared In Tanks With And Without Sand Substrate
80	Jared Babu Miruka	Does Cage Culture Influence Physico-Chemical Parameters And Phytoplankton Diversity? A Case Study On Ecological Impact Of Cages In Lake Victoria Kenya.
81	Joseph Kiyuka Nyaundi	Evaluation Of Patterns And Spatial-Temporal Trends Of Ocps Pesticides Residues In Surface Water From The Kuja River, Lake Victoria Basin, Kenya
82	Emily Aluoch Wafula	Assessment Of The Growth Performance Of <i>Oreochromis Niloticus</i> In A Recirculating Aquaculture System (Ras) With Biochar As A Biofilter Media At KMFRI, Kegati
83	Isaac Patrick Johns	Assessing Management Target Reference Points And Implications Of <i>Sardinella Maderensis</i> In The Coastal Waters Of Liberia
84	Janet Mwangata	Estimation Of Population Parameters And Stock Assessment Of Two Major Shrimps In Malindi-Ungwana Bay, Kenya.
85	Kemei Nathan	Fish Disease Surveillance And Fish Kills In Cages In Lake Victoria Kenya
86	Morine Mukami Ngarari	Growth Performance And Survival Of Four <i>Artemia Franciscana</i> Populations Subjected To Different Temperatures
87	Harriet Atieno Okeyo	Zooplankton Field Sample Collection And Enumeration
88	Derrick Gitari	Growth And Survival Rate Of Catfish (<i>Clarias Gariepinus</i>) Fry Fed On Kenyan Produced And Imported <i>Artemia</i> With Subsequent Weaning Of Dry Feeds
89	Salim Mbalaka	Harmony Below The Surface Of A Shared Lake: Unveiling Lake Malawi/Niassa/Nyasa's Aquatic Richness Through A Collaborative Biomass Assessment Survey- Preliminary Findings
5. Technology and Innovations		
90	Bararunyeretse Prudence	Remote Sensing-Based Diachronic Analysis Of Changes In Land Covers And Hydrographic Network In The Landscape Of The Ruzizi Watershed (D.R. Congo)
91	Pauline Anyango	Comprehensive examination of security and privacy in precision agriculture technologies
92	Jackline Ollando	Tissue Culture of <i>Gracilaria verrucosa</i> For Sustainable Production of Agar In Kenya

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93	Shungu Garaba	Towards remote sensing of floating litter in waterways, rivers and lakes
94	Kelvin Osotsi	Natural antifouling agent: Comparing the rate of inhibition between <i>Carteriospongia foliascens</i> and the orange sea sponge.
95	Veronica Obiero Ombwa	The Potential of Whole Soya Bean Meal in Raising Nile Tilapia (<i>Oreochromis Niloticus, L.</i>) Fingerlings
96	Geofrey Otieno Alila	A review on heavy metals uptake by Aquatic macrophytes and microbes through phytoremediation and zooremediation.
97	Emma Tebbs	Earth Observation for Enhanced Management of the African Great Lakes: The African Lake Remote Sensing (ALReS) Network
98	Tabitha Adhiambo Onyango	Engaging Citizen Science in Addressing Plastic Waste Pollution: A Case Study of the Winam Gulf in Lake Victoria, Kenya
99	Amina Makori	Acoustic Seabed Classification Using the Single Beam Echo Sounder System (SBES): A Case Study on the Kenyan Territorial Zone
100	Diana Mathai	Status of seafloor mapping in the West Indian Ocean region for advancing sustainable Blue Economy during the UN Decade of Ocean Science.
101	Akullo Davis Ebong	Nutritional, sensory and shelf life quality of tilapia and Nile perch sausages enriched with fish bone soup
102	Otieno Kenneth	Leveraging mobile technology in community-led waste circular economy for healthy ecosystems and improved livelihoods
103	Edna Waithaka	Status of Post-harvest management in Lake Naivasha Kenya
104	Patricia Simwa	Leveraging Earth Observation tools and citizen science for sustainable Blue Economy
105	Paul Kombo Nakhungu	Digital Innovations pathways in Bunyala's Blue Economy- Opportunities and Challenges for Women and Youth in Lake Victoria Region
106	Stephen Mwangi	Can Constructed Wetland Systems for wastewater treatment be innovative solutions to mitigate against Olandbased pollution?
107	Victor Nah	Comparison Of The Shelf Life Of Soft Smoked And Dry Smoked Mackerel At Refrigerated And Ambient Temperature: The Case Of Liberia
108		
109		