

## CONCEPT NOTE



### THE INAUGURAL LAKE VICTORIA BASIN INTERNATIONAL CONFERENCE AND EXHIBITION (LVBICE)

- THEME:** **Harnessing Technology and Innovation for Sustainable Development in the Lake Victoria Basin**
- DATE:** **5<sup>th</sup> to 9<sup>th</sup> October, 2026**
- VENUE:** **Acacia Hotel, Kisumu, Kenya**

#### BACKGROUND AND RATIONALE

The Lake Victoria Basin (LVB) is a key socio-economic and ecological region in East Africa, supporting livelihoods, food systems, biodiversity, water resources, transport, and regional trade. The Basin faces increasing climate and environmental pressures, including extreme weather events, ecosystem degradation, pollution, and resource stress. These challenges present significant opportunities for applying technology and innovation to advance sustainable development.

In line with the United Nations Sustainable Development Goals (SDGs), African Union Agenda 2063, and regional climate and water frameworks, technological advancement and innovation are critical enablers for climate resilience, inclusive growth, and sustainable resource management.

The LVBICE 2026 conference will be held in Kisumu, Kenya, from 5th to 9th October 2026, providing a multidisciplinary platform to share research, policy insights, and practical innovations leveraging technology for sustainable development in the Lake Victoria Basin and similar regions.

## **CONFERENCE OBJECTIVES**

1. Explore the use of Artificial Intelligence (AI) and emerging technologies in environmental management to catalyze innovative partnerships and promote carbon sequestration.
2. Inform and influence stakeholders on policy, financing, and digital transformation for sustainable development by showcasing transformative technologies, Internet of Things (IoT) applications, and best practices.

## **CALL FOR ABSTRACTS**

The LVBICE 2026 Organizing Committee invites researchers, academics, practitioners, policymakers, and industry professionals to submit original, high-quality, unpublished work for:

- Oral Presentations
- Poster Sessions
- Innovation Exhibitions

Submissions should focus on technologies and innovative solutions for climate change, mitigation and adaptation, emphasizing sustainable development and climate resilience in the Lake Victoria Basin. Contributions may include:

- Research findings
- Policy or program analyses
- Case studies
- Pilot or demonstration projects
- Digital platforms and decision-support tools
- Scalable innovations

All abstracts should clearly demonstrate relevance to the conference theme, scientific or practical rigor, and potential regional impact.

## **THEMATIC AREAS**

1. Innovations for Climate Monitoring and Smart Water Infrastructure
2. Blue Economy and Climate Smart Agriculture
3. Integrated Water Resource Management and Disaster Risk Reduction
4. Circular Economy, Renewable Energy and Pollution Control
5. Sustainable and Climate Resilient Urban Infrastructure

6. Carbon Market and Innovative Financing, Policy and Governance Framework
7. Inclusive Innovation and Community Empowerment
8. Artificial Intelligence, Big Data and Entrepreneurial Ecosystems

## **ABSTRACT SUBMISSION GUIDELINES**

- Word Count: 250–300 words
- Font: Times New Roman, normal
- Language: British English
- Line Spacing: 1.0
- Format: MS Word

## **REQUIRED SECTIONS:**

1. Title: 15–20 words, bold, font size 14, centered, line spacing 1.5
2. Authors: Full names, affiliations, departments, addresses; font size 12, single-spaced, centered. Use superscripts for multiple authors.
3. Corresponding Author: Email italicized, left-aligned, font size 12
4. ABSTRACT CONTENT:
  - Background and objectives
  - Methodology, technology, or innovation approach
  - Key findings or expected outcomes
  - Policy, practical, or scalability implications
  - Conclusion and Recommendations (include total word count)
5. Keywords: 4–5, italicized and bold, alphabetically ordered
6. Preferred Mode of Presentation: Oral, Poster, or Exhibition
7. Exhibitors: Indicate Institution, Individual, or Company

**All abstracts will undergo peer review** by the Conference Scientific Committee

## **IMPORTANT DATES**

- Abstract Submission Deadline: 30th June 2026
- Notification of Acceptance: 1st August 2026
- Full Paper Submission: 30th August 2026
- Conference Dates: Monday 5th October – Friday 9th October 2026

## **Submission Procedure**

- Email: [info@lvbice.com](mailto:info@lvbice.com)
- Online Portal: [www.lvbice.com/apply](http://www.lvbice.com/apply)

## **PARTICIPATION**

The Conference welcomes participation from:

- Research institutions and universities
- Government agencies
- UN, AU, and EAC bodies
- Regional organizations and private sector
- Innovators, startups, civil society organizations, development partners, students, and community representatives.
- The Youth ,Women and PLWD are encouraged to register

## **CONTACT INFORMATION**

The Conference Secretariat

Lake Victoria Basin International Conference and Exhibition

- **Email:** [customerservice@lvbice.com](mailto:customerservice@lvbice.com)
- **Telephone:** +254 116 126133 / +254 737 101989
- **Website:** [www.lvbice.com](http://www.lvbice.com)

The Organizing Committee encourages broad, inclusive, and interdisciplinary participation to advance technology-driven sustainable development in the Lake Victoria Basin.

LVBICE Organizing Committee