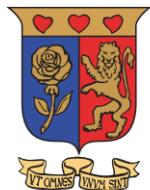


Strathmore Academy for
International Research
Collaboration
[SAIRC]



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- # **Goal:** To foster and promote collaborative research that informs and improves policy and practice and improves people's livelihoods.
- # **Vision:** To become a world-leading and internationally visible centre of excellence, renowned for high research quality and productivity, resource attraction and concentration, organizational vigor, and robust governance.

Strathmore Academy for International Research Collaboration [SAIRC]



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- # An independent research academy promoting excellence in research and innovation that addresses the world's most pressing human and economic development challenges.
- # SAIRC is leveraging existing outstanding research that has high societal impact, through both local and international collaborations.

SAIRC's Thematic areas at the frontier of Africa's Development



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- I. Institutional Leadership and Governance*
- II. One Health; People and Planet*
- III. Climate Innovation and Clean Energy*
- IV. Digital Transformation, Big Data and Future Societies*
- V. Agriculture and Food Systems*
- VI. Family Science and Cultures*
- VII. STEM and Innovation*
- VIII. Financing and Public Policy*
- IX. Enterprise Development, The Future of Work and Economic Growth*
- X. Sustainability Research*

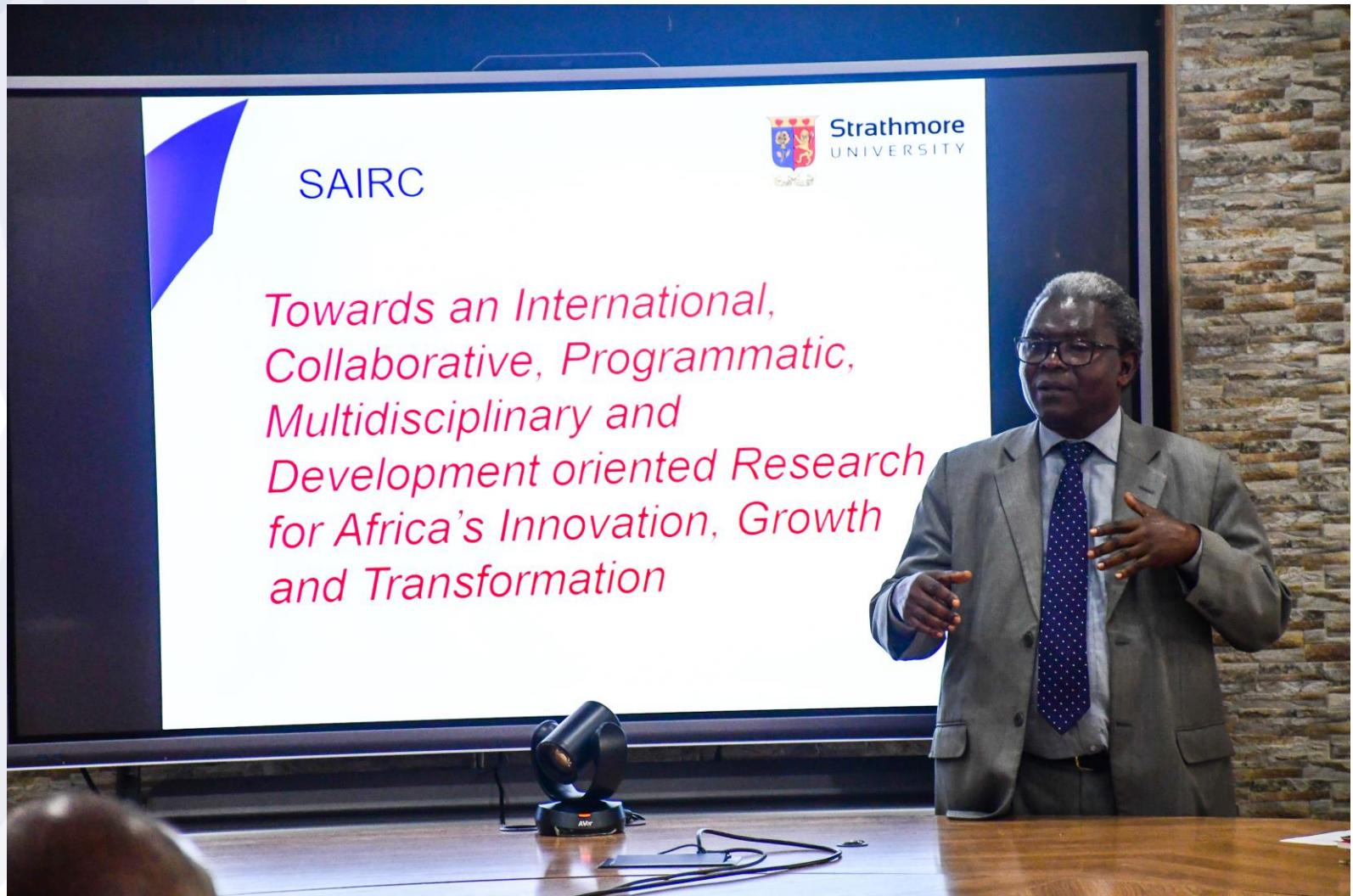


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President, Prof. John Odhiambo, Former Vice Chancellor



Strathmore Academy for International Research Collaboration [SAIRC] Board



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- Prof. John Odhiambo – Statistics; Biomathematics
- Prof. Gilbert Kokwaro – Health Care Research
- Dr. Catherine Adeya – ICT, Digital Economy
- Prof. Jacqueline McGlade – Climate Change Scientist
- Dr. Bernhards Ogutu – Pharmaceutical Clinical Trials
- Prof. Izael Da Silva – Renewable Energy
- Prof. Ruth Kiraka – Entrepreneurship
- Prof. Ismail Ateya – ICT
- Prof. Peter Njuho – Agriculture & Food Systems
- Mr. Bernard Chiira – Entrepreneurship/Incubation
- Dr. Jane Wathuta – Advocate/Human Rights
- Ms. Rosemary Okello – Communication Expert
- Prof. Alex Muumbo – Engineer

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Climate Innovation and Clean Energy Roundtable, Co-hosted with WRI





Research Approach

Fundamental to the Academy is the constitution of **Communities of Research Excellence (CREs)** around thematic areas.

CREs are groups of international and multidisciplinary researchers around particular research themes and sub-themes.

CREs will constitute research ecosystems that will strengthen research in Africa and lay down fundamental pillars for global, collaborative, impactful and sustainable research.

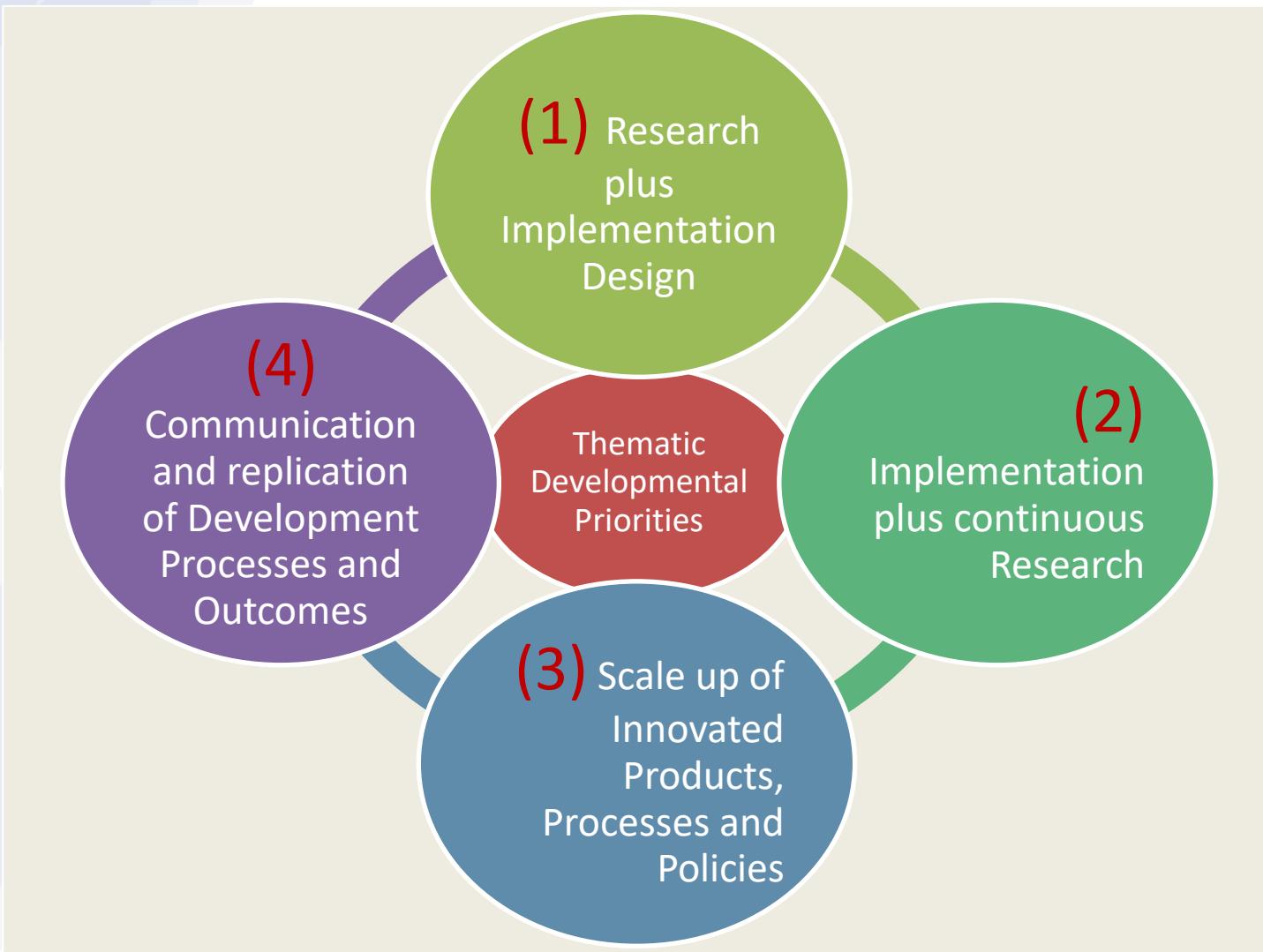
Communities of Research Excellence (CREs)



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- # Multidisciplinary and International
- # Engender an evidence informed and development-oriented research approach
- # Embed best global practice in research design
- # Take a multidimensional and local perspective in devising solutions
- # Involve beneficiary community in research process and implementation of research output
- # Build research capacity via thematic graduate research opportunities and fellowships
- # Holistically explore a particular thematic area

Developmental Applied Research Approach





Developmental Applied Research Approach

- I. A collaborated and multidimensional research around thematic developmental challenges, concurrent with a plan of implementation of research output.
- II. A refinement of research output implementation process through action research (research in process) involving an interplay of implementation outcomes and concurrent research.
- III. A scale up of innovated products and processes through policy enablement and profitable exploitation of viable product, proven and tested during the research process.
- IV. Communication and dissemination of research work for peer review and replication of developmental processes, products and processes.



*International, Collaborative,
Programmatic, Multidisciplinary
and Development oriented
Research for Africa's Innovation,
Growth and Transformation*



Research Approach

- # A strategic, long-term and programmatic research approach.
- # CREs coordinated three-to-five-year long research programs carrying multiple research projects.
- # A programmatic research approach provides multiple opportunities for intense, exhaustive and innovative research projects, besides according research capacity development and academic attainments.



The Build-Up

- # SAIRC is leveraging capacity and track record from Strathmore University's research experience.
- # SAIRC will harness and coalesce partners from the University's over 200 industrial, academic, research and implementation projects' partners.



SAIRC Members

- Universities
- Research organizations
- Communities of research excellence
- Government bodies
- Investors
- Philanthropists, sponsors and donors
- Civil society bodies
- Private sector actors
- SAIRC Fellows
- Special Advisors



SAIRC Governance

- Board of Directors
- Research Advisory Board
- Communities of Research Excellence (CREs)
- Fellows of the Academy
- Special Advisors
- SAIRC Emeritus Community (SEC)
- Thought Leaders Community (TLC)
- Secretariat; Headed by a President



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Thank you!