

#### NATIONAL STRATEGIC CALLS FOR R2C AND MENTAL HEALTH

The National Strategic Call for R2C and Mental Wellness closed on 31st March 2023. The submitted concept notes were subjected to an eligibility check. The following eligible concept notes were invited to proceed to the full proposal stage. The review process for the full proposals is ongoing.

#### SHORTLISTED CONCEPT NOTES FOR R2C

- NRF001/2023

S/No	NAME OF PI	NAME OF LEAD INSTITUTION	PROJECT TITLE
1	Prof. Nicholas Kamindu Gikonyo	Kenyatta University	Upscaling and Commercialization of Nutraceutical Products Based on Resilient Grains
2	Dr. Roselida Maroko Ongare	Kibabii University	Use of smart technology in the promotion of sustainable soybean value chain towards food security and wealth creation among women and youth in western Kenya (ssovack)
3	Dr. Moses Nyongesa	Kenya Agricultural and Livestock Research Organization (KALRO)	Up-scaling integrated approaches for increased potato productivity, improved marketing, income, and nutrition security (POTATOSCALE)
4	Dr. Vitalis Ogemah	Masinde Muliro University of Science and Technology	Commercialization of Cassava Value Chain for Improved Food and Nutritional Security and Animal Feed Component
5	Jane Wamaitha Mwathi	KALRO	"Switch Africa Green"; Combating the Maize Lethal Necrosis Disease menace by upscaling of Sustainable production practices, inclusion of digital transformation, Science and technology and Integrated Climate smart innovations for enhanced and sustainable Food and nutrition security in Kenya.
6	Prof. Romano Mwirichia Kachiuru	University of Embu	Bio-based Agro-inputs for Sustainability and One Health (BASOH)





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7	Dr. Shadrack Mule	University of Kabianga	Production and distribution of bmjt004/2021 biopesticide formulations extracted from prosopis juliflora plant.
8	Prof. Paul N. Nthakanio	University of Embu	Producing Super Yielding Rice Seeds for Farmers Through Seed-Bulking for Enhanced Food Security.
9	Prof. Charles Muleke Inyagwa	Egerton University	Validation and Up-Scaling of a potent Aloe secundiflora Herbal Extract (ASHE) for the control of coccidiosis and helminthiasis in indigenous chicken in Kenya
10	Dr Paul Orina	University of Nairobi	Role of Lemna Minor Oil on Selected Reproductive Parameters and Polyunsaturated Fatty Acid Levels of Oreochromis niloticus and Clarias gariepinus

## SHORTLISTED CONCEPT NOTES FOR LEATHER VALUE CHAIN -NRF002/2023

S/No	NAME OF PI.	NAME OF LEAD INSTITUTION	PROJECT TITLE
1	Dr. Susan Ouko	Turkana University College	Brain Leather Tanning-Getting the Mathematics Right for Consistent Goat Leather Softness and Color.
2	Prof. Julius Huho	Garissa University	Hides and skins for livelihood in ASALs: harnessing traditional herbs for hides and skins preservation for value addition along the leather value chain.
3	Prof. Mugendi M'rithaa	Machakos University	Imparting design skills on informal leather sector artisans for competitive product development (idsilaicpd).
4	Dr. Paul Tanui	Dedan Kimathi University of Technology	Capacity Building for the Job Creation and Growth of the Leather Goods and Leather Footwear Manufacturing Enterprises in Kenya.



5	Dennis Obiero Kimaiga	University of Nairobi	Revitalizing Kenya's Leather Industry through Sustainable Value Chain Development: A Collaborative Initiative in Enhancing Socialeconomic Growth and Global Competitiveness.
6	Dr John Thuita	Meru University of Science and Technology	Exploring Opportunities for Growth and Sustainability in Leather Value Chain in upper eastern and Northeastern areas of Kenya.
7	Dr. Arthur Onyuka	Kenya Industrial Research and Development Institute (KIRDI)	Harnessing Kenya's blue economy by unlocking opportunities for women and youth enterprises in the fish leather value chain.

## SHORTLISTED CONCEPT NOTES FOR MENTAL WELLNESS NRF003/2023

S/No	NAME OF PI.	NAME OF LEAD INSTITUTION	PROJECT TITLE
1	Elizabeth Wambui	African Population and Health Research Center, Nairobi, Kenya	Making every case count - A proposal to improve the recording, monitoring, and management of mental health data in public health facilities in Kenya
2	Dr. Catherine Mumiukha	Egerton University	use of art-based positive psychology interventions in the promotion of mental wellness among female students in universities in Kenya
3	Dr. Gladys Bett	Kabianga University	Role of Community-Based Interventions in Promoting Mental Wellness and Social Equity in Selected Counties in Kenya; An Integrated Approach
4	Fridah Miruka	Masinde Muliro University of Science & Technology (MMUST	Communication-Based Mental Wellness Intervention for People living in informal Settlements (PLIS) in Kisumu County



5	Prof. Carolyne Omulando	KCA University	Strengthening Mental Health Awareness and Management using Participatory Learning and Action among the students in Institutions of Higher Learning in Kenya
6	Dr.Leunita Makila	Kibabii University	Promoting Mental Wellness in Kenya through a Chatbot Intervention
7	Dr. Florence Jaguga	Moi Teaching & Referral Hospital/Uasin Gishu County	Implementing a substance use screening and brief intervention program for women attending antenatal and post-natal care
8	Dr. Nabila Amin	Strathmore University	stepwise approach to the management of anxiety and depression among adolescents in selected secondary schools in Kenya (sadas- Kenya)
9	Dr. Lucy Wangechi Mureithi	Laikipia University	Community-Based Interventions to Mental Health Risks among Teenage Girls: A Case of Laikipia County, Kenya Teenage Girls: A Case of Laikipia County, Kenya
10	Dr. Rose M. Shikuri	Masinde Muliro University of Science	Effect of Well-being therapy in depression management among pregnant adolescents in community health units in Kakamega county, Kenya
11	Dr. Faith Mueni Musyoka	University of Embu	A digital intervention for the prevention and early detection of depression and suicide among the youth in Kenya
12	Dr. Caroline Vihenda Ayuya Muaka	Daystar University	Effectiveness of Income-Generating Behavioural Activation in the Treatment of Depression and Anxiety among Teen Mothers in Kakamega County, Kenya
13	Dr. Everlyne Nyanchera	Masinde Muliro University of Science and Technology (MMUST)	To develop and test a model for integrating mental health wellness into community health service provision



14	Valentine Budambula, PhD	Technical University of Mombasa	Mental Distress among Students in Tertiary Institutions along the Coastal Strip of Kenya
		Morribasa	

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