



# UGANDA INDUSTRIAL RESEARCH INSTITUTE (UIRI)

## POWERING THE UGANDAN ECONOMY FOR INDUSTRIAL PROGRESS

The National Resistance Movement (NRM) Government manifesto upholds Industrialization as a hallmark in its quest to turn Uganda into middle income country. At the centre of government's efforts is the Uganda Industrial Research Institute (UIRI), a Centre of Excellence in Industrial Research for the East African Community (EAC).

The Institute has and continues to support enterprises and entrepreneurs in the value addition of Uganda's vast agricultural raw materials. Notable are Josmak International (for the Klassie Pumpkin Products) and Nyowe Ventures Company limited (in the Livara shea skin and body products) whose products have won both national and regional recognition for their quality.

UIRI's research and development capability has received global recognition in agriculture, health and energy innovations. Award winning innovations have been developed including the Electronically Controlled Gravity Infusion Set that makes intravenous therapy more effective. The Pneumo Track offering a low cost diagnostic remedy for Pneumonia and the Portable Electro-Chemical Aflatoxin Testing Kit for spot detection of aflatoxins in agricultural produce. The "Conversion of Biomass Waste into Energy for Community Consumption,"

which won the global World Association for Industrial and Technological Research Organisations (WAITRO) Innovation Award 2016. A Moisture meter, for measuring moisture content in grains, as well as the Azobac organic fertilizer that also doubles as a pesticide, and the production of lactic acid from the cassava tuber for manufacturing biodegradable plastics and clothes.

The business Incubation programme, continues to nurture fledgling enterprises into functional and competitive business entities. Noteworthy products include Mega Milk & Yoghurt, Nzori juice, Just joy Juice, Lilly Yoghurt, Kigezi Highland Mineral Water, biochar organic fertilizer, among others. The institute has further supported community groups by setting up value addition and processing centres in the country, such as Maziba Wine and Food Production Plant (Kabale district), the Essential oil pilot plant (Luwero district), and the Laundry and toiletries production plant (Wakiso district).

The Uganda Industrial Research Institute has built the capacity of community groups in Rakai, Kalangala, Luuka and Mukono, in the production of yoghurt, soap, jellies, juice, wine, paper, briquettes and confectionaries. We have also trained

over 1000 women across 6 sub counties in Wakiso districts, in paper and briquette making. UIRI also partnered with the Uganda Investment Authority (UIA) in training groups in Kiryandongo, Kanungu and Jinja districts.

Augmenting the Institutes nurturing role, are the analytical laboratory services

that support incubatees and trainees in determining the quality of their products, through offering product screening as well as the opportunity for product development. The Uganda Industrial Research Institute strengthens government's commitment to improve the livelihood of its citizens, through industrialization.



*The Executive Director UIRI Prof. Charles Kwesiga showcases Incubatee Products to H.E President Yoweri Museveni and Prime Minister Ruhakana Rugunda at the Commissioning of the Maziba Wine and Food Production Plant.*

**Plot 42A Mukabya Road, Nakawa Industrial Area, P.O. Box 7086, Kampala (U)**  
**Call: +256-414-286245, Fax: +256-414-286695, Email: [info@uiri.org](mailto:info@uiri.org) [www.uiri.org](http://www.uiri.org)**