



Council of Governors

**OUTCOME OF INNOVATIONS AND LEARNING FORUM FOR COUNTIES**

**HELD ON 15<sup>th</sup> AND 16<sup>th</sup> JUNE 2017**

**AGRICULTURE SECTOR INNOVATIONS AND THE INTERESTED COUNTIES**

INNOVATION	COUNTIES INTERESTED	REASONS
Nyangororo Banana Processors	KERICHO COUNTY	Creating Value chain for the Bananas.
	THARAKA NITHI	Banana Value addition.
	BOMET COUNTY	Need to add value to bananas.
Stawi Foods & Drinks Limited (Bananas value addition)	BARINGO COUNTY	The County has abundant solar and has prioritized irrigation for food production.
Farmers Pride (provides farmers with quality farm inputs at affordable prices)	SAMBURU COUNTY	Can reach agro-dealers and quality input linkages Capacity building
One home One cow story - Murang'a County	NYANDARUA COUNTY	Nyandarua does well in dairy farming. It is feasible all over the County.
Indigenous Poultry Farming- Makueni County	KWALE COUNTY	Alternative food choice to improve food security. Provides a faster white meat supplement that has high nutritional value.
	BOMET COUNTY	One of our key value chain projects; Construction of a chicken slaughter factory is ongoing.
	NYANDARUA COUNTY	The project has already begun with some incubators for youth groups. The County Government has set aside funds for more incubators.
Eco Seed (provision of wildflower seeds and plants)	MAKUENI COUNTY	We will customize it and use Sisal because Makueni has plenty of Sisal.

INNOVATION	COUNTIES INTERESTED	REASONS
Sweet Potato value addition and Co-operatives- Bomet County	KIAMBU COUNTY	Tuber value addition; High production of tubers. Capacity builds extension workers on documentation using ICT. Contribute to mitigate nutrition insecurity in the County.
	MAKUENI COUNTY	Customize and use Cassava and Sorghum.
	EMBU COUNTY	Income generating.
	SIAYA COUNTY	Reduce post-harvest loss and increase the gains. Create jobs for more youth and women. Reduce food shortage by storing sweet potatoes for the future. Improved nutrition.
	LAMU COUNTY	Has high potential for production of sweet potatoes
	UASIN GISHU COUNTY	To add value to the increased production of Irish sweet potatoes.
	NANDI COUNTY	Lack of market and exploitation of farmers by middlemen mostly for maize and milk. Lower prices during maize harvest season. Post-harvest losses.
	MURANG'A COUNTY	Raw materials available after production of 30 million sweet potato vines.
	HOMABAY COUNTY	Availability of raw materials. This innovation addresses both food security and job creation.
Coffee Improvement project- Baringo County	KISII COUNTY	An approach capable of revitalizing coffee industry in Kenya. Good marketing strategy.
Transforming Land - Transforming people in Rwanda. (Use of Land husbandry, water harvesting and hillside program to push	NYANDARUA COUNTY	Soil fertility management.

INNOVATION	COUNTIES INTERESTED	REASONS
agriculture and transform rural livelihoods)	WEST POKOT COUNTY	The terrain in West Pokot and that of Rwanda are similar; In addition, there's a lot of degradation so there is need to transform these lands.
	ELGEYO MARAKWET COUNTY	Some parts of the County are hilly. A lot of soil erosion taking place in the escarpment. Poor farming methods in the escarpment.
	MACHAKOS COUNTY	Prevents Soil erosion. Improved productivity of the land. Conserves the environment (Soil conservation and water harvesting for crop production).
One acre Fund (financing and training small-holder farmers)	MAKUENI COUNTY	The little water that is available in Makueni will be adequate.
	KILIFI COUNTY	High poverty levels prevent farmers from being able to purchase farm inputs. Inadequate supply of certified seeds and other farming inputs. High cost of farm inputs.
	HOMABAY COUNTY	The innovation is inclusive. It addresses more than one need. The innovation is simple.
	MURANG'A COUNTY	Avails affordable inputs to farmers as well as boost extra service provision.
Village Industrial power (a biomass fuelled, combined heat and power solution)	SAMBURU COUNTY	Plenty of raw materials for business development. Safety and enhanced nutrition. Affordable.
	TRANS NZOIA COUNTY	The innovation will go a long way in addressing high post-harvest losses in maize which is a major value chain addition and will lead to growth of cottage industries.
A Where (high resolution platform providing quantitative agri-weather data to farmers)	LAIKIPIA COUNTY	Good for rural areas of Laikipia County Fibre optic cable in the three main towns of Laikipia (Nyahururu, Nanyuki and Rumuruti).
	ISIOLO COUNTY	Timely sharing of information on market prices. Provides information/early warning systems through various types of media.

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Fodder establishment Project- Murang'a County	TANA RIVER COUNTY	Utilize irrigation to grow fodder for dry times. Tana River has vast grazing land that dries up during dry season. The need to conserve animal feed for dry season.
	NYANDARUA COUNTY	Dairy farming and the availability of raw materials for planting of fodder is common in Nyandarua.
	KAJIADO COUNTY	Diminishing grazing lands.
Kipingi Peanut butter Processing- Homabay County	HOMABAY COUNTY	Innovation is relevant and already on pilot basis and needs to upscale.
Azuri Health (value addition for fruits)	TRANS NZOIA COUNTY	The innovation will provide value addition to the bananas that are currently in high production.
Contract Farming of Sorghum by Farmers with EABL- Tharaka Nithi County	TAITA TAVETA COUNTY	A way to adapt or mitigate climate change.
	SIAYA COUNTY	Does very well in all parts of Siaya County. Can easily be done by Youth and Women.
	KITUI COUNTY	The climate in Kitui is suitable for growing of Sorghum. To provide ready market for sorghum which already started.
	THARAKA NITHI	excess soghurm after production is sold by EABL.
Rearing of Mangoes and production of mango juice- Makueni County	TANA RIVER COUNTY	Tana River produces 21,000 tonnes of Mangoes and about 50% goes to waste. Value addition is the way out.
	ELGEYO MARAKWET COUNTY	Current coverage is 500 hectares thus the need for value addition. There is a challenge in their transportation to the market. County promotion through the subsidy programme.
	BARINGO COUNTY	County promoting the value chain.
	GARISSA COUNTY	The raw material is readily available so the innovation is feasible.

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	MURANG'A COUNTY	Raw materials are available but normally have high post-harvest losses.
Mediae (Use of mainstream media for agricultural extension services; like, Shamba shape-up)	KITUI COUNTY	For networking farmers to market their products.
	BUNGOMA COUNTY	Good for grass root farmers. Funding possible through PPPs.
	TRANS NZOIA COUNTY	The innovation accelerates agricultural development through private extension service delivery to complement County Government extension service.
	KWALE COUNTY	Platform for communicating with citizens. Allow public participation of government functions.
	NYERI COUNTY	Agriculture is the backbone of the County's economy and youths have expressed interest in it. There are areas where there is no Internet access but SMSs work.
	MOMBASA COUNTY	The radio programmes and I-shamba SMS alerts are very important platforms for sharing agricultural information. Our farmers need to register with shamba shape-up.
	KILIFI COUNTY	Presence of ICT materials and equipment. Staff availability and readiness of County to support.
	HOMABAY COUNTY	Both entertaining and educating. It passes messages easily. Cuts across age- groups in terms of acceptability. Flexible.
	NANDI COUNTY	Inadequate extension workers. ICT attracts youth to participate in Agriculture. Reaches a higher number of farmers.
	LAMU COUNTY	Fast results/solutions are immediate.
UASIN GISHU COUNTY	To bridge the knowledge-sharing gap.	
AGRA (Alliance for a Green Revolution in Africa) Support small holder farmers in Africa	BARINGO COUNTY	The County has already existing value chains which need ICT to be incorporated for their success.

INNOVATION	COUNTIES INTERESTED	REASONS
to come up with unique solutions designed to meet their problems relating to seed production, soil health and agriculture markets	THARAKA NITHI COUNTY	Green gram processing- with production on the rise, packaging and branding will increase the prices.
	BUNGOMA COUNTY	Promoting seed multiplication and access.
	MOMBASA COUNTY	Using tips on agronomic practices crop insurance facilities and how to reach last mile small-holder farmers is key to Mombasa County.