



HEALTH INNOVATIONS FROM COUNTIES

Garissa County: Provision of Uterine Balloon Tamponade (UBT) services at the Health facilities in managing uncontrolled Postpartum Haemorrhage (PPH) in an effort to reduce maternal deaths. It entails insertion of a balloon into the uterine cavity and inflation to achieve a tamponade effect.

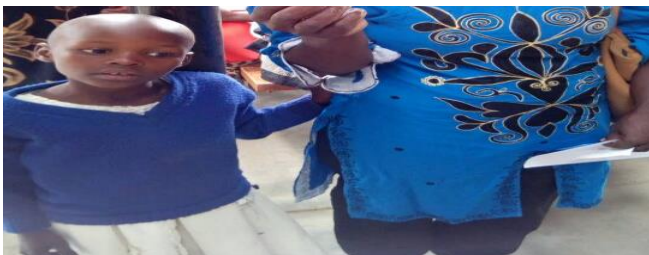


The UBT Kit

Makueni County: County healthcare plan where citizens register into the healthcare plan with Ksh 500 per year which covers the principal beneficiary, their spouse(s) and direct dependents below the age of 18 or 24 for school going dependents. The service aims at the provision of a package of quality essential healthcare services free of cost in all county public health facilities.



Patients at a health facility in Makueni County holding their medical insurance cards awaiting treatment



Embu County: Reduction in Maternal and neonatal mortality by the county has had the involvement of mentor mothers to support, train and empower on adherence to antiretroviral drugs as well as child transmission after birth. They also hold HEI (HIV Exposed Infants) graduation to encourage the mothers and fight stigma.

Kericho County: Digital Imaging (storage of x-rays in CDs). Compact discs allow for zooming and maintenance of the original image resolution as opposed to x-ray films. The compact discs only cost 20 shillings as opposed to x-rays that cost 400 shillings. This has also helped to save on the storage space and time as processing and printing the x-ray takes 10 minutes but burning the image into a disc only takes 2 minutes.

Kajiado and Samburu Counties: Maternity Manyattas in order to attract mothers to deliver in the health facility construct a maternal manyatta shelter which

would be used as a holding ground for mothers as they await their delivery date



A maternity Manyatta in Kajiado County

Nyamira County: Telemedicine for real time consultations facilitates remote diagnosis of the patient by capturing various basic physiological parameters, thereby providing an extremely affordable method for remote healthcare deliver.

AGRICULTURE INNOVATIONS FROM COUNTIES

Bomet County: Sweet potato Value Addition. The main reason for this cottage was to empower sweet potato farmers in their cooperatives societies, to get premium products that can get global market hence attracting premium prices. The potatoes are dried and milled to form flour which is in turn baked to bread.



Sweet potatoes and other raw materials for processing in Bomet County

Makueni County: Rearing of mangoes and production of mango juice. The farmers do mango farming for sale and make juice from the ones that do not meet the



The mango processing plant in Makueni County

requirements of both local and International market.

Tharaka Nithi: Contract farming of sorghum by Farmers with EABL: the county has sensitization of the locals to engage in sorghum farming and donating quality seeds to the willing farmers, engaging youths in farming to enhance their economic wellbeing and partnering with EABL to fund some youth groups and engage them in the value chain.

Homabay County: Kipingi peanut butter produced with peanuts grown by local farmers and locally processed.

Murang'a County: Fodder establishment Programme- Farmers associated to a cooperative are provided with seeds to plant and once the Napier is grown they give back straws equal to the amount they received so as other farmers benefit.

Baringo County: Coffee Improvement project- The county government has partnered with South Korea through an organisation called World Best Friend to market their coffee directly to Korea.

Makueni County: Indigenous poultry farming. A group of farmers that rears indigenous chicken for sale.

Murang'a County: One home one cow story Project started by the County Government is aimed at economically empowering the youth and the poor with high grade dairy cattle which they will slowly pay for using the income from the milk they sell.

Wajir County: Camel milk production improvement

Kisumu County: Kadu community multipurpose irrigation project

Nyeri County- Fish Production increase and processing- tilapia mono-sex fingerlings were procured and distributed to active fish farmers in all the 30 wards in Nyeri county to improve fish production in the county and promote fish supply to the plant once they are mature.

Embu County: Improved dairy livestock production- Milk coolers were procured and given to 35 dairy cooperatives the milk is sold to Brookside. The milk processing plant in process of being implemented and should start in May 2017.

Uasin Gishu County: Embryo transfer technology. Embryo transfer is a process which involves hormonally stimulating a donor cow to produce many ova from the ovaries. Embryo transfer technology can guarantee over 30 calves from the best breed of animal in a year as opposed to the traditional Artificial insemination which only manages to offer one calf in a similar period.

Isiolo County: Dried camel meat and yoghurt production. The Anolei Women Camel Milk Cooperative has ventured into value addition where they now make yoghurt out of camel milk and sell to the local market.

Taita Taveta County: Biogas Production -Dairy farmers are producing and using biogas as a source of green energy from cow slurry for cooking and lighting at home.

Kiambu County: Rearing fish in a greenhouse. Some farmers have adopted this



Fish farming in a greenhouse

technology at a cost of Ksh 375000 per greenhouse and it generates Ksh 250000 per cycle.

Migori County: Urine and human waste as fertilizers.

Nyandarua, Busia and Uasin Gishu Counties: Solar powered boreholes for irrigation.

NRM INNOVATIONS FROM COUNTIES

Kiambu County: Dagoretti Biogas Plant.

Kiambu County: Solid waste Management-Landfills. The county has consolidated a waste management method that involves consolidating waste through a series of pipes assembled at the bottom of the land fill, the taps are perforated to ensure optimum aeration and decrease the release of toxic gases. The pipes also allow leachate to easily discharge from the landfill into a secure retention pond before being transferred to a nearby sewage facility for treatment and release. It has a comparative advantage over other waste management formulae because 70-100 tons of waste will be managed daily in addition to a leachate treatment system.



Landfill in Kiambu County

Kirinyaga County: Ecosystems sensitization project. The innovation involves integration of the community in environmental conservation aimed at poverty reduction through improved livelihoods and promotion of renewable energy technologies.

YOUTH & GENDER INNOVATIONS FROM COUNTIES

Kiambu County: Menstrual Hygiene Branded sanitary towels programme for girls in schools.

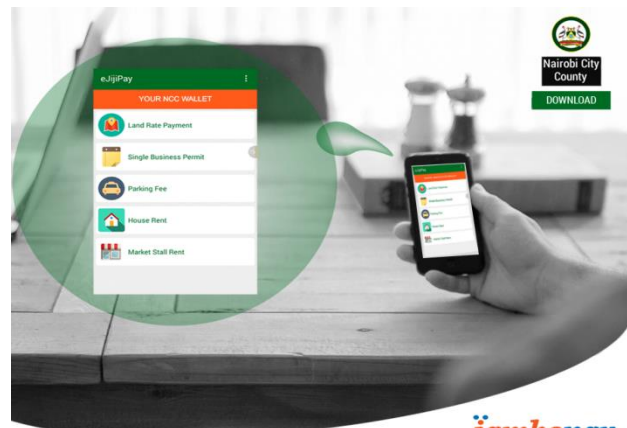
Kiambu County: Biashara fund- it is a start-up free interest loan given to the youth women and the disabled people to start businesses

ICT INNOVATIONS FROM COUNTIES

Taita Taveta County: Taking Public Participation a notch higher. Twitter SMS Service-a tweet is sent by

county administrators and the citizens receive it as a normal SMS through their mobile phones. Citizen centres are formed in all its sub-Counties through which citizens can request for information, lodge a complaint as well as submit a compliment, either by visiting the centres or by social media platforms.

Nairobi, Kiambu, West Pokot and Taita Taveta Counties: Digital platform for revenue collection.



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ejijipay application for revenue collection in Nairobi County