celebrate the International Women's Day. The loca theme for this year's celebrations is Empowering Women Through Innovative Approaches to Social Protection: a Pre-requisite for Inclusive and Sustainable Development, Owen Wagabaza brings you profiles of some Ugandan women whose innovations are changing the world for the better



# Natalie Bitature

Bitature is the proprietor and co-founder of the award-winning Musana Carts, the solar street-vending revolution, which provides urban street vendors with a cleaner, safer and more efficient solution to their cooking, storage and financing needs.

cycle of poverty. "We want to raise the income

is a change-making tool. We want to work for a cleaner,

Bitature says the current model of food-vending is unsafe. environmentally hazardous and unsustainable to both the vendors and the public or environment for whom they

negative environmental and health impact of the street-vending activities," she says. In 2016. Bitature was named among the top 30 Forbes List Africa, and in the same year, she was shortlisted in the top 1 innovators in Africa by the World

# Celebrating women innovators changing the world

Elizabeth Nyeko, Mandulis Energy Nyeko is the co-founder of Mandulis Energy. Mandulis Energy is a developer of renewable energy projects in emerging

is a developer of relewance energy projects in energing markets, developing both on-grid and off-grid power projects. "We are committed to creating and deploying new technologies and approaches, including proprietary software, to address the energy access 'trilemma' by reconciling reliability. sustainability and affordability " Nyeko says

The team uses biomass gasification technology, which involves the thermochemical conversion of solid biomass in a low oxygen environment, into a synthetic gas (syngas) with a

"Syngas is cleaned to remove impurities and used to drive a gas or steam turbine to generate electricity. Biochar, on the other hand, is used to make briquettes, a clean-burning alternative to charcoal, or firewood," she says.

Mandulis Energy is currently working on two projects. One is REPARLE, which is an off-grid rural electrification 8MW nower generation project that uses gasification to turn agricultural residues into electricity for microgrids in rural farming

The other is Earth Energy, a 20MW grid-tied biomass power project in Gulu. Once construction is completed, this will be the first and largest grid-tied biomass gasification power plant in



Barbara Birungi Mutabazi, Women in Technology Uganda Birungi's love and passion for technology

started in high school when she failed to get a seat in the computer classroom due to the high number of students and limited computers. And when she got a job at a technology consultancy firm, she realised that she was the only woman in a group of 10 people. It is then that she conceived the idea of creating a place where young women looking for industry-relevant training opportunities, mentoring and networking opportunities ould come, learn from each other and share experiences. That is how Women in Technology Uganda came to life.

"Women in Technology Uganda was created as a place where women could come and learn about technology, business and leadership and in turn hecome innovators and husiness leaders wanted to create a movement of women technologists and encourage young women to become tech professionals

companies," Birungi says.

Birungi adds that she wanted a place that would embrace young women who have dropped out of school due to poverty. She wanted to give these vulnerable girls hope for a bright future through technology education and business development

support.
"I wanted to link them to jobs and empower them to be part of the decision making on issues that concern their lives and their communities," she says.

Passionate about women advancement rassionate about women advancement and technology, Birungi is of the view that as technology continues to shape Africa's economies, women and girls should not be left behind.

Birungi is also the founder of HiveColab. in Kampala. Through her work with WITLI Birungi

rnougn ner work with W11 U, Birtingi received the Anita Borg Change Agent award in 2014, and is also a 2017 Mandela Washington fellowship recipient.



Sherifah Tumusiime is the chief executive officer and co-founder of Zimba provider specialising in the provision of technical and software solutions for small and medium enterprises. Tumusiime is also a founder of the Baby Store, the first specialty retail e-commerce website for haby products and apparel in Uganda. Trained by the International Trade Centre on cross-border information technology enabled services the Cherie Blair Foundation mentorship programme and a Mandela Washington Fellow. In 2018, she won the regional Commonwealth Youth Award Africa and Fumne



"We want to reduce the

She is motivated by the need to create an opportunity for people who have been stuck in a vicious

to create a business solution that

Evelyn Namara, M-Voucher system Evelvn Namara is the founder and

chief executive officer of Vouch Digital, a technology startup using data and digital payments to improv cash-based programmes in Uganda and beyond. Her flagship product, the M-Voucher system, has changed the way development agencies and governments distribute goods and items to beneficiaries. Namara has worked in India as part of a fellowship programme with an education and technology social enterprise startup. Under the programme, they built a chain of after school learning centres in Bangalore and rights, the role of women in technology. and believes in the power of the Internet

to change lives.
A finalist in the 2018 Cartier Women's Initiative Awards for Sub-Saharan Africa Namara has received a number of awards, including the 2017 UCC ACIA Award and was in 2016 shortlisted as one of the ton ten innovators in Africa by the World Economic Forum.

She is also the policy outreach fellow

for Internet Society, an Anita Borg ABIE Change Agent Award winner, recognised for her role in empowering women and girls in technology, an Acumen East Africa fellow, as well as an



### Joanitah Nalubega, DrugDash

Nalubega is an industrial chemist and passionate technologist with specific interest in using technology to bring about health equity. She believes that health is the backbone of society and the access to affordable healthcare services should be a basic human right, not a reserve for

middle and high income earners.

Nalubega is a co-founder of DrugDash, a mobile and web system that facilitates hetter decision-making in the drug supply chain. The system creates complete visibility of the need, stocking and utilisation of drugs in real time to highlight surplus, stock-outs and prevent expiry of drugs in health centres.

## Joan Nalubega, Uganics

**ALTHOUGH** 

Joan Natubega, oganics
Joan Natubega is an entrepreneur who is passionate about saving lives
with the purpose of creating a malaria-free world. With the coaching
and mentorship she received from Social Innovation Academy, she founded Uganics in 2016

Uganics is a social business that aims at incorporating an affordable repellent into everyday use and make malaria protection safe and

"It is an affordable long-lasting organic mosquito renellent soan that prevents mosquito bites. After bathing, mosquitoes are repelled for six hours and if used for washing, repellent components remain in the clothes and the water poured out from the washing prevents mosquitoes from breeding," Nalubega explains.

To increase awareness and impact, Uganics also facilitates malaria

prevention outreaches and training for mothers. The company also provides the product to poorer households in rural communities at an affordable price, similar to the cost of regular soap



By Jacky Achan

tella Lanam was abducted by the Lord's Resistance Army (LRA) rebels when she was 10, from Madi-opei in present day Lamwo district. She was forced to become the wife of a 38-year-old fighter. At 13, Lanam gave birth to her first child (a son), while in captivity. She persevered in the harsh conditions in

from captivity. But upon returning home, life was not the same. She felt estranged from her own family. Lanam married again and gave birth to a daughter, but her husband did not want anything to do with her firstbo The trauma forced her to abandon her

the bush and was eventually released

marriage, effectively becoming a single Lanam's experience is not an isolated one. Several young women in northern Uganda have experienced abduction and gender-based violence, which has

left them languishing in poverty. Today, Lanam is the director of War Victim and Children Networking, a non-governmental organisation in Gult district working to improve the lives of omen affected by the LRA war

The challenge is in land. We do not have land for livelihood activities nor do we have the means to educate our children. Our parents refuse to give us land to use. They are in a dilemma. They love us as their children, but find it difficult to accept the children we had in captivity. But we cannot separate from our children: they are our blood even if we may not know their

# LRA war women victims need empowerment

"Rejected, we end up going to the towns and living as single mothers with no adequate means to take care of our families. One cannot go back to school having spent 10 to 11 years in captivity. Also, the fact that one is already mother one knows they have children to take

Today, the women are involved in petty chores, including washing clothes for a

fee to survive, Lanam says. "I do not think the majority of women have been empowered in this country.
We live like we are not in our own country," she says.

"We struggle to educate our children and to survive; we are not at peace. If you want to empower women, come to the grassroots and see the actual suffering. From experiencing the suffering, then you can know as, a leader, what ought to be done to empower the women," she

Lanam says for leaders to take empowerment drives to radio talkshows

"The women do not have radios and will not get the message. So they remain stuck in poverty and abuse," she says. Nonetheless, the women dream of a

"Personally, I want to venture into farming, I know I can thrive and take care produce. We all have dreams of being economically empowered, but it will need government support," she says.

Legal protection On November 23, 2018 and December 4, 2018, the Uganda Association of Women Lawyers (FIDA Uganda) led representatives of formerly abducted women and children born in captivity to present their petition to Members of

Harriet Olanya, the project co-ordinator of Voice, a project by FIDA Uganda supported by Oxfam, says they went to Parliament to urge the Government to take responsibility in addressing issues raised by women returnees. On receiving this petition, the Deputy Speaker of Parliament, Jacob Oulanyah, ordered that a motion should be moved and presented before Parliament for debate. Gulu Municipality MP Lyandro

Komakech presented the motion before Parliament on February 19. Through victim-led advocacy, Parliament passed a national policy to provide livelihood support to formerly abducted women and to provide for the specific unique needs of children born in captivity. The Voice project is amplifying the voices of formerly abducted women and children in northern Uganda to protect their land



Wives and children of former LRA rebels that were returned to Uganda

# Impact of LRA conflict

Between 1986 and 2006, the LRA conflict that engulfed northern Uganda led to gross human rights violations including murder, rape, mutilation and torture, among others.

The conflict resulted in displacement of about two million people, with the

Government forcing locals into internally International report, it is estimated that over 90% of the LRA combatants are, or

were, abducted children. The abducted girls and women were conscripted as combatant child soldiers. porters and labourers and subjected marriage, forced impregnation and sexual ement among others. They gave birth to children during captivity, many unaware of the identity of

the fathers, or their ancestral homes. The report says similar to the experiences of girls elsewhere, despite the scale of the abuse they experienced during the war and their struggles after the war, the formerly abducted girls remain invisible or "exteriorised" by the

dominant group. Oulanyah says although families have performed ritual cleansing ceremonies to rid the formerly abducted girls of and spirits' and protect ownership of land within their families, the latter are suspicious that the mothers and their 'clanless' children will take over their

# Effect of poverty and vulnerability Nickson Ogwal, the business development manager of Action Aid

Uganda and a human rights defender, says for as long as poverty and vulnerability are still high, people lose focus of empowerment of women and equality because life is all about survival He says poverty and vulnerability have a strong face of women. Giving the example of climate change, he says, "If

there is no rain, no food, no firewood,

it's the women and children who suffer

the most: they have to look for food and Ogwal emphasises that when it comes to property and land ownership, little gain has been made in terms of empowering He cites the Apaa land evictions, saying:

insufficient. Taking away this land leaves mostly the women and their children vulnerable, suffering and in a desperate

Ogwal also says corruption is making the country dysfunctional. Most state institutions are dysfunctional even those put in place to empower women and

Uganda was the 149th least corrupt country out of 175 countries, according to the 2018 Corruption Perceptions Index reported by Transparency International.

Ogwal says the country still has many limitations to women empowerment. including resource limitation, laws. frameworks on gender equity and patriarchy, which need to be addressed to make more gains in women

He says commitment to support women through the Uganda Women Entrepreneurship Programme in terms of economic empowerment of women is

However, even working to end gender-based and sexual violence against i remain vulnerable," Ogwal says.

**FAMILIES HAVE PERFORMED RITUAL CLEANSING CEREMONIES TO RID THE FORMERLY ABDUCTED GIRLS** OF 'BAD SPIRITS' **AND PROTECT OWNERSHIP OF LAND WITHIN THEIR FAMILIES** THE LATTER ARE **SUSPICIOUS THAT** THE MOTHERS AND THEIR 'CLANLESS' **CHILDREN WILL TAKE OVER THEIR** 

women, where there is no economic empowerment for the women, becomes a waste of time as women

LAND



We wish to Congratulate the Administration of Bunyangab district upon hosting the International Women's Day 2019

Attractions: Boat experience at Lake Nyamiteza, Sport Bike riding, Walk around th Lake, Guided tour around Rwenzori region to places like the Hot Springs, Toor royal Palace, Myakasura Mabere caves, Rwenzori mountains, semliki park, Queer Elizabeth Park and many others.

Structure: Ten (10) Rooms Camping site Back Packers area Swimming Pool

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MIXEDFRUIT' COCONUT-LEMON CAKE Amazin combination PUDDING

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DODO Green local vegetable