

**SA INNOVATION  
SUMMIT.**

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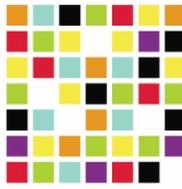
Website : [innovationsummit.co.za](http://innovationsummit.co.za)



## COMPETITION WINNERS: SA Innovation Summit 2017

### Inventors Garage

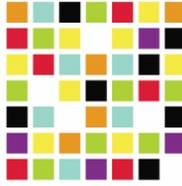
	1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize
<b>Prize</b>	R10000, Popular Mechanics subscription, R15000 worth of Adams&Adams services	R10000 Adams&Adams services, Popular Mechanics subscription
<b>Winner</b>	SA Innovation Summit 2017 Inventors Garage Winner	SA Innovation Summit 2017 Inventors Garage Runner Up
<b>Company</b>	James Van Der Walt / SolarTurtle	Ryno Pretorius / Continuous Metal Electrolyser
<b>Description</b>	The SolarTurtle is an ultra energy platform solution in a box for high crime areas. Shipping containers are converted into small, mobile solar power stations. PowerTurtles are designed for off-grid utility, shop or office space where theft of solar panels is an issue.	This innovation describes a process that transforms the standard batch, or semi-batch, aqueous electrowinning process into a continuous process. This will not only reduce cost of production due to a decrease in production down time, but also reduce the risk associated with operators working with heavy machinery and has the potential to minimise process inefficiencies associated with high current densities. The process has been demonstrated, patented and is currently undergoing a scale-up.
<b>Contact Details</b>	<a href="mailto:James@SolarTurtle.co.za">James@SolarTurtle.co.za</a>	<a href="mailto:rynop@frpd.biz">rynop@frpd.biz</a>
<b>Location</b>	Western Cape	Gauteng



## SA INNOVATION SUMMIT.

### Inventors Garage

	3 <sup>rd</sup> Prize	Facebook Prize
<b>Prize</b>	R5000 Adams&Adams, Popular Mechanics subscription	R5 000
<b>Winner</b>	SA Innovation Summit 2017 Inventors Garage 3rd Place	SA Innovation Summit 2017 Inventors Garage Facebook Competition Winner
<b>Company</b>	Water Rescue - Bernard Wessels	E Goll Efrubot - Kenneth Miya
<b>Description</b>	A unique grey water system with build-in fat trap. Connects household flow of used/grey water (all except toilets) to system, treatment with Eco Environmental Friendly bacteria, green system, no chemicals, no filters, low maintenance. Treated grey water is stored in water tanks for effortless use.	EGollEfrubot have created the first African operating system (Goll eFrubot) and it's applications (Phone and Message) for digital phones (Teleport system) that made possible to democratize prepaid communications world wide and is now used by 90% of the world market of ICT. It is going to compete with World known operating system (Goolge Android and Apple iOS) and their applications (Search and Entertain, Music and Movies). It's hardware device have won an awards on BBC and CNN, HTXT.Africa, and Popular Me
<b>Contact Details</b>	<a href="mailto:admin@waterrescue.co.za">admin@waterrescue.co.za</a>	Kennethmiya1@gmail.com
<b>Location</b>	Cape Town, Western Cape	Mpumalanga

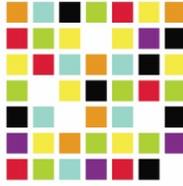


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### Chivas Pitching Den

	1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize	3 <sup>rd</sup> Prize
<b>Prize</b>	Entry to StartUp World Cup Licencing on YueDiligence platform, Adams&Adams Services worth R30000	No 2nd and 3rd place selected by judges	
<b>Winner</b>	Benji Coetzee		
<b>Company</b>	EmptyTrips		
<b>Description</b>	<p>EmptyTrips use an open marketplace paired with smart algorithms to better match demand and supply of cargo transport. By using smart-mapped spaces we reduce wastage on moving vehicles to offer cost-savings. This lowers transport costs, often reducing the barriers to entry of products across Africa, and inflation linked increases for consumers. Ultimately, we aim to reduce the number of empty vehicles due to better utilization, leading to lower congestion, and as such, is better for the environment.</p> <p>Proving new business models and innovative thinking can connect Africa and enable growth assures the investment community that we are moving Africa forward, smartly.</p>		
<b>Contact Details</b>	<a href="mailto:benji@emptytrips.com">benji@emptytrips.com</a>		
<b>Location</b>	Sandton, Gauteng		



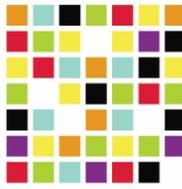


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### GCIP-SA Mock Pitching Den

	1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize	3 <sup>rd</sup> Prize
<b>Prize</b>	Entry to Main PD	Entry to Main PD	Entry to Main PD
<b>Winner</b>	Bandile Dlabantu	Clement Mokoene	Sara Andreotti
<b>Company</b>	Khepri bioconversion units	Vehicle energy harvesting system	Shark-safe barrier
<b>Description</b>	Modular bioconversion units that use black soldier fly larvae to efficiently digest organic waste	Vehicle Energy Harvesting System to harvest pressure from the road and generate renewable electricity	An eco-friendly product to create a physical barrier to protect beachgoers from large sharks
<b>Contact Details</b>	bandile@khepri.co.za	clement@epitomeconsulting.co.za	andreottisara@gmail.com
<b>Location</b>	Pretoria	Gauteng	Western Cape

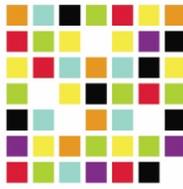




## SA INNOVATION SUMMIT.

### FemBioBiz Pitching Competition

	1st	2nd	3rd
<b>Prize</b>	R250 000 Trip to SLUSH and Entry to Main PD	Slush, Entry to Main Pitching Den	Slush
<b>Winner</b>	Shirley Motaung	Stella Gonye	Nkata Seleka
<b>Company</b>	Global Health Biotech	Chengie Advanced Defluoridation	Sleek Foods
<b>Description</b>	<p>Global Health Biotech manufactures products such as La-Africa soother (LAS) and Plant based morphogenetic factor implants (PBMF) which are natural products from medicinal plants. The product offers novel and alternative treatment opportunities for fracture healing, bone, cartilage regeneration and osteoarthritis. La-Africa Soother topical herbal gel offers athletes and sportsmen and women an alternative natural anti-inflammatory cream/ointment to treat pain, infection, wound healing, swelling, irritation, injury, inflammation and stimulate chondrocytes and the expression collagen type 11 which is responsible for tensile strength of articular cartilage. La-Africa Soother topical herbal gel stimulates chondrocytes which makes it different from other competitors who sell herbs and traditional medicines. Their products alleviate pain but do not stimulate chondrocytes formation. While plant based morphogenetic factor (PBMF) implants are used by surgeries for bone fracture, periodontal, dental and cranio-maxillofacial patients.</p>	<p>Chengie Defluoridation Technologies is an outstanding and leading innovative and research organization in the mitigation of fluorosis in Zimbabwe and other affected African countries, eradicating fluorosis and its effects and creating healthy communities. Fluorosis is a condition caused by excess fluoride above 1ppm/mg/l and results in brown stained teeth, skeletal deformities, immune suppression, brain damage, arthritis, cancer cells development and loss of vision</p> <p>The project deals with reducing fluoride in water (Defluoridation) focusing mainly on underground water. Therefore the company has invented gadgets which remove excess fluoride in water thereby mitigating the effects of fluorosis in communities.</p>	<p>Sleek Foods (Pty) Ltd was borne out of the founder's passion for cooking and fine foods. In 2014, Mrs Nkata Seleka, founder and owner, took a giant leap of faith to pursue her interest in the food industry. The result is original and unique sauces, pastes and condiments made with recipes which have been tested and refined over time until perfection.</p> <p>Sleek Foods original line of Ready-to-Eat and versatile pastes are made using Olive Oil and no preservatives, which come in Onion and Tomato flavour (Hot, Mild and Lemon &amp; Herb), are currently sold in Spar, Choppies, Shoppers and Pick n Pay Supermarkets around Botswana. They are also found in Sefalana Cash and Carry Wholesale stores around Botswana. This product line has, amongst other accolades, won the First prize at the prestigious Botswana Beef Festival in Botswana in 2014.</p> <p>Our latest line is a very unique and scrumptious Chakalaka which we now</p>



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	La-Africa soother (LAS) Plant based morphogenetic factor implants (PBMF) in syringe		supply to KFC Botswana replacing the 'KOO' brand Chakalaka they've been using. Sleek Foods was certified by Yum Brands International, who own KFC, Pizza Hut and Taco Bell, in July 2017 after passing the Yum Brands Audit.
Contact Details	<a href="mailto:smotaung@gmail.com">smotaung@gmail.com</a>	<a href="mailto:stella.gonye@yahoo.com">stella.gonye@yahoo.com</a>	<a href="mailto:nkatask@gmail.com">nkatask@gmail.com</a>
Location	Pretoria	Zimbabwe	Botswana

