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# Lucubrate Ability in Vocational Education



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"I believe that the school must represent present life – life as real and vital to the child as that which he carries on in the home, in the neighborhood, or on the playground." John Dewey

#### LUCUBRATE MAGAZINE

he world is changing all around us. A skilled population is the key to a country's sustainable development and stability. We know that obtaining a quality education is the foundation to improving people's lives and sustainable development. To contribute to skill people over the next ten years and beyond, we must look ahead, understand the trends and forces that will shape our business in the future and move swiftly to prepare for what has to come. We must get ready for tomorrow today. We will make it possible for youth and young adults all over the world to gain skills they can use in the labour marked or to create their own jobs. We will make it possible for • every person to have lifelong learning opportunities to acquire the knowledge and skills they need to fulfil their aspirations and contribute to their societies.

The Lucubrate project started in 2017 by NKB. The aim for the project is to become one of the world leader in knowledge transfer independent of the country you live in. The Lucubrate Magazine is a part of the Lucubrate project.

We recognize the creative power that comes from encouraging collaboration and innovation among a team of knowledgeable experts. This unique energy is our greatest competitive advantage in the world marketplace.

- Our purpose is to bring Quality Education and Skills Everywhere.
- Our mission is to support education for building skills to all kind of businesses to create possibilities for jobs and make a lasting difference to people's lives. Globally. 24/7.
- To be the world leader in knowledge transfer across all borders.

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#### LUCUBRATE MAGAZINE

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Editor: Mr. Karl Skaar, Norway

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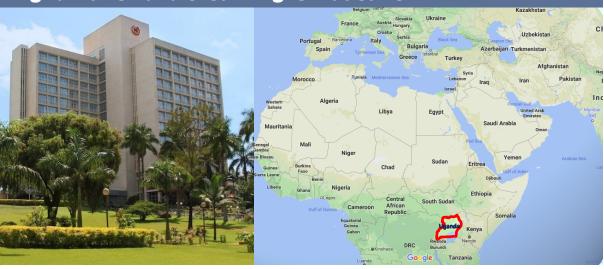
Marketing Manager: Ms. Sarah Andy, England

Assistant journalist: Mr. Igberadja Serumu Igberadson, Nigeria



#### **Uganda June 24-26, 2019**

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#### Rosemary Seninde

is the State Minister for Primary Education in the Ugandan Cabinet. She was appointed to that position on 6 June 2016. Se has been Wakiso District Women's Representative in the Parliament of Uganda for many years.

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#### Nita Temmerman

is an invited Visiting Professor to a number of universities in Asia, Australia and the Middle East. She has recent work experience in the education sectors in many countries, Malaysia, Vietnam, Singapore, Thailand, Canada and Japan.



#### Karl Skaar

He is a highly successful professional, with a high degree of entrepreneurial flair, demonstrated through an outstanding record of achievement in formulating business strategies and spearheading complex projects.



#### Robert Okinda

is the Chair of AFQueT and a coordinator of INVEST Africa. He has experience in eLearning, dating back to 2004 when he starting integrating ICT in education. He has designed and developed several e-Learning courses.



#### Angela Mirembe Semwogerere

has 10 years of experience working in the IT / Telecommunication Industries. She is seasoned in this field and is an authority in matters concerning digitization, youth, and innovation.



#### Francis Macharia

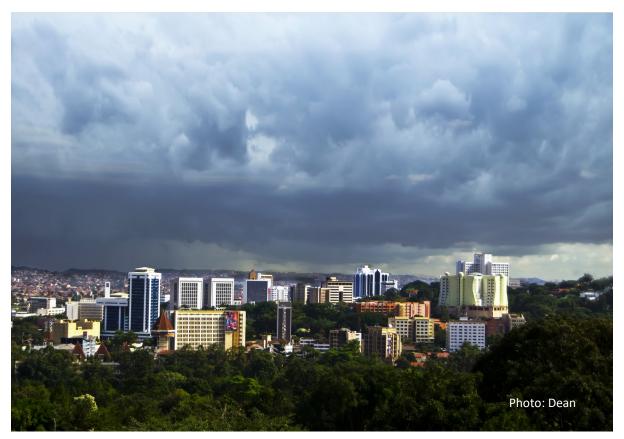
He is a registered eLearning practitioner who is skilled in peer review work on eLearning courses. He works with a middle-level Government TVET institution in Kenya.

**Find out more** 



#### Why should You Travel to Kampala in Uganda?

The people of Kampala and Ugandans, in general, are very kind and friendly and are very approachable.



Kampala, with a population of approximately 2.5 million, is by far the largest city in Uganda. It is not yet wholly overwhelmed with traffic and sprawl like Nairobi and Lagos. Additionally, Kampala is very safe to walk around, even at night, a welcome fact for many a high-strung visitor arriving from Nairobi.

Uganda, as the recipient of massive amounts of Western aid money, hosts large numbers of Non-Governmental Organizations (NGOs). Most of those NGOs are based in Kampala, so there is an established expat scene in the city.'

An International Conference about Digitalization and eLearning for Education is hosted in Kampala in June 2019 (read more ...).



#### Visa to enter Uganda

Typically you will be required to pay 50 USD for the entry visa, so have the money ready in cash (USD or USh) to spend at passport control – they do not accept credit cards. In any case, check whether a visa is required *before arrival* for your specific nationality. Usually you will need to show an international vaccination certificate for Yellow Fever, however, the rule is not applied strictly.

#### Travel from Entebbe to Kampala

When you are coming to Kampala by air, you will arrive in the city of Entebbe, 35km southwest of Kampala.

You can get from Entebbe to Kampala:

- via taxi (approx 80,000 USh one way)
- hotel shuttle (e.g. if you have a reservation with Sheraton ask for their shuttle – 60 USD added to your hotel bill, for one way trip if shared chances are very high other hotel guests are arriving on your flight).

#### What to do in Kampala?

Check out the Baha'i Temple – this is the only Baha'i temple on the entire African continent. The gorgeous domed cathedral is found on a hill encompassed by calming gardens, and because the Baha'i is a comprehensive faith anybody is welcome to visit these grounds or participate in a Sunday service.



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Brave Owino Market – In the middle of downtown Kampala is a bustling market that seems built out of whimsy plus scraps than anything weight bearing. Within the tight, dirty halls of this inside/outside bazaar, you'll find nearly everything. Pink boa, Designer jeans, Fedora completed with the feather, clothes from the 70s, disco suit all in different colours. However be mindful, pickpockets are plentiful, and women are usually bothered when walking by themselves.



Ogle Parliament – Kampala is the capital city of Uganda, has some incredibly great sights, such as the parliament building, ideally situated on Parliament Avenue. You can not enter this building when not on an appointment; however, it is delightful to stand right in front of the building and take into account the decisions happening within that building.

Drift about the Art Galleries – Kampala's art scene is taking off, and these galleries are growing and enhancing to complement. Visit the Makerere gallery, Tulifanya, Umoja, Afriart as well as MishMash, and as you read this, you will find several other beautiful places.

Look for the Monuments – there are many amazing historical monuments within Kampala including the independence monument, one launched for the 2007 Commonwealth meeting, and another unveiled recently for the 50th independence anniversary.

Play Football or Soccer – Whether you are an amateur or you are an experienced player, Kampala will work out well for you. Pitches are plentiful near schools and children will enjoyably welcome you to join in a match. There are better matches of more experienced players during the weekends.

Learn Salsa – there are classes conducted at the National Theater as well as Lotus Mexicana. You can check the internet for updates!

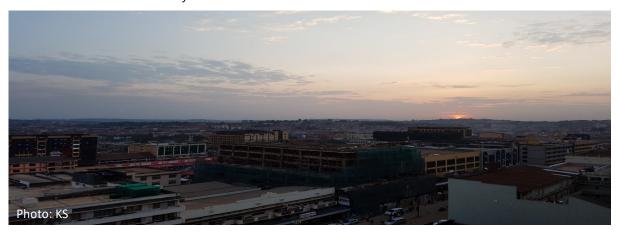


Visit the Old Taxi Park – this is found downtown in Kampala and it is more like the beating heart of this city, with the everywhere white & blue taxi vans moving in and out of this park is a very fantastic view as seen from above, brings up nothing a lot as a swirl of fast-paced ants. There are a couple of incredible vantage points to be seen.



Go to for a Church Service from any of the local places of worship – Regardless if you are among the devoted or not, the church services in Uganda are lively it is challenging not to enjoy them. Attempt to look for a place where dancing is a crucial area of the worshipping. You will use up more energy than any workouts in any health club.

Watch the Sunset – being a city on several hills you can watch the breathtaking sunsets in the evenings. Go up a mountain, look for a vantage point, get comfortable with some lovely friends, and view the fantastic beauty of Mother Nature.

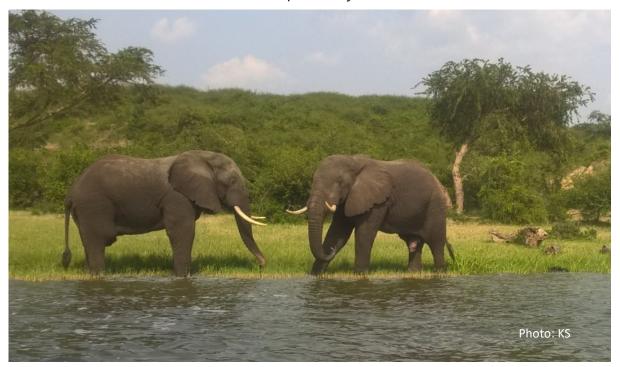


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#### What to do in Uganda?

Wildlife, Gorillas, Chimpanzees, Volcanoes, the Rwenzori Mountains of the Moon and the lost Eden of East Africa, Kidepo Valley Park.



The Pearl of Africa is Africa's Premier Mountain Gorilla Destination, the Best Chimpanzee Destination in East Africa. It has the largest Population of the majestic Rothschild Giraffes; the Elephants are growing in number and not diminishing as in other countries, it is the best Birding Destination in Africa, the River Nile with it adrenaline rush activities such as White Water Rafting.

The country is blessed with all kinds of wildlife, and many people don't realise all there is to see. The new integration of Uganda into the Eastern Africa Community is great for tourism as well.

The things to do in Uganda are some of the unique things to do in the world. Gorilla Trekking, which Uganda is mostly known for, can only be found in three countries, all of which are located in Eastern Africa. There are also hidden gems in Uganda that most people don't know about including Africa safaris and an excellent lake region which is one of the reasons why people say that Uganda is the Pearl Of Africa.



Uganda has been continually referred to as home to a variety of ethnic groups in Africa with over 50 recognized tribes, each speaking a different dialect, with dissimilar practices, uniquely fascinating songs and dance, various flavours of food and drink, people of ever-mounting levels of friendliness and hospitality, and some of the most queer but fascinating traditions on earth.

Being in Africa must feel like watching NatGeo WILD in Full HD from the comfort of an open roof safari jeep. But there is more to that in Africa, really much more to be said about Africa, and if you laboured to look up details of what to do beyond the conventional Big Five Safari, I bet you'd have some sweet discoveries to share.



#### **Bwindi Impenetrable National Park**

Home to almost half the world's surviving mountain gorillas, the World Heritage –listed Bwindi Impenetrable National Park is one of East Africa's most famous national parks. Set over 331 sq km of improbably steep mountain rainforest, the park is home to an estimated 340 gorillas: undoubtedly Uganda's biggest tourist drawcard.



Bwindi Impenetrable National Park lies in southwestern Uganda on the edge of the Rift Valley. Its mist-covered hillsides are blanketed by one of Uganda's oldest and most biologically diverse rainforests, which dates back over 25,000 years and contains almost 400 species of plants. More famously, this "impenetrable forest" also protects an estimated 400 mountain gorillas – roughly half of the world's population, including several habituated groups, which can be tracked.



This biologically diverse region also provides shelter to a further 120 mammals, including several primate species such as baboons and chimpanzees, as well as elephants and antelopes. There are around 350 species of birds hosted in this forest, including 23 Albertine Rift endemics.

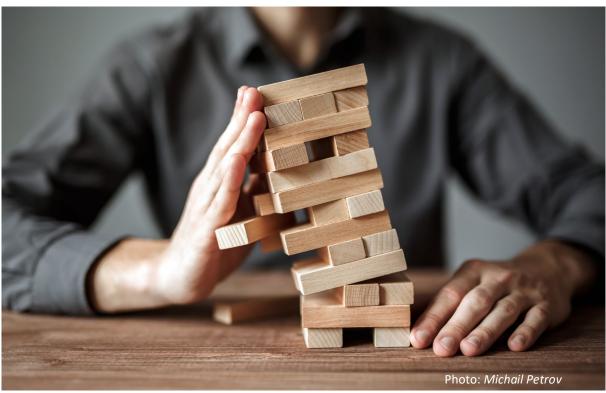
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#### Risk Assessment for Transaction and the Portfolio Risk

By Peter Welch, Georgia, CEO GlobalCfo.LLC

In principle, the IAB is a very close-to-market project because the used methodologies of each of the partners in the project are approved under real industrial conditions. The result of the project will boost the financing of innovative SMEs over Europe, generating jobs, growth and prosperity.



#### **Intellectual Capital**

Do not underestimate what can be learned about accounting in this discussion paper on IC.

In this context, intellectual assets (IA) based on the companies intellectual capi-

tal, has two attractive features that may help firms to unlock new investments or obtain more favourable financing conditions.

Ac Ac

Accounting Series – article No: 36

**Accounting Theory – Advanced Part 26** 

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- <u>First</u>, (IA including IPR, IC and IP) help to reveal the quality of the firm's management to investors and its technological
- Second, parts of the IA, i.e. IPR as legally protected economic resources and future explicit intellectual capital, can raise the projected profitability of a firm, and be calculated and put on IA balance sheets, by which it can have future value. It is the objective of the IA bank to turn the concept of "guarantee " from " who will pay in case of failure " towards never fails " based on specific interventions in the SME's who receive loans from banks, credit unions, VC 's, crowd lending companies



#### **Intellectual Assets**

Notwithstanding these options, IA-based finance is under-exploited across Western economies, especially with respect to those young SMEs who need to open new financing channels. To create more efficient use of IA-based finance and intellectual capital, the project proposals aim is to bring the most experienced organizations together in a consortium that is capable of creating an Intellectual Assets Bank.



#### **Intellectual Assets Bank**

The objective of Intellectual Assets Bank (IAB) is to establish a real (intermediate) bank in Europe for guaranteeing loans on existing explicit intangible assets for SMEs and even startups. A second option the IAB envisages is to guarantee equity providers (VC's, equity funds, credit unions etc.) for parts of the financier's investments made and also under the condition to develop their intellectual assets in a structured way.

The IAB joint-venture will be started at project end from the consortium participants and funded from potential investors which will be on-boarded after a successful proof of concept under real conditions.

The consortium is strongly interdisciplinary delivering all necessary know-how and infrastructures for a market success of IAB:

- IG is the multiple award-winning patent valuation specialist, providing services for valuating patents and utility models. It values single patent families or entire corporate portfolios qualitatively and monetarily (including value determination). IG's general research focus is to develop methods and tools for valuating patents for different valuations scopes like internal assessments, M&A, insolvencies or patent sales. It combines a fully automated rating with a manual rating process where all necessary indicators are considered that are necessary to assign a proper value. In the currently active project under Eurostars3 IG develops the methodology on determining a patent collateral value. IG's patent valuation methodology has a TRL of
- AGI (ENTITY IC) is a knowledge provider with a very strong reputation in the field of "Intellectual Capital accounting [IC]" and "Applied Knowledge Management". ARE has developed a series of intellectual capital measuring, accounting and auditing products, based on market proven IC models, IC methodologies and tools. Based on these methodologies AGI is able to deliver monetary values for intellectual capital assets (present vs. future and tacit versus explicit). AGI's methodology has a TRL of



JRC is a BaFin regulated financial services institute having necessary approvals and licenses to start-up the bank. JRC is familiar with all necessary regulations and supports the consortium in setting up the bank structure and the business processes properly. JRC has further relationships to corporate credit departments of banks and will support the dissemination as AIT will provide the necessary software infrastructure programming interfaces between the different existing software platforms of the partners and selecting additional commercial products (document management, customer relationship management, project management) which will be integrated. AIT has already been involved in a large-scale software development project for a Document Management System at the European Parliament (2016-2017) and developed as well a website (in JEE) that would allow users to record documents along with their rich metadata for the EP, plus a lot of other functionalities.

OECD (2013), "knowledge-based capital, innovation and resource allocation", in Supporting Investment in Knowledge Capital, Growth and Innovation, OECD Publishing. (<a href="http://dx.doi.org/10.1787/9789264193307-5-en">http://dx.doi.org/10.1787/9789264193307-5-en</a>)

3 Eurostars – Project E! 11618 CORAPATENTS (<a href="http://www.economist.com/node/7068382">http://www.economist.com/node/7068382</a>)

The IAB will <u>not</u> compete with existing European funding programs and institutions like provided by the European Investment fund or InnovFin but cooperate with different stakeholders by **enhancing** the total investment approach. This means that IAB will not only capital guarantees but also consulting services to SMEs in order to increase their intellectual assets or to generate revenues by licensing of the patent portfolio. This hybrid approach is unique in the market and will deliver to the SMEs exactly the support they need beside the monetary assets.





#### Relation to the work programme

In principle, the IAB is a very close-to-market project because the used methodologies of each of the partners in the project are approved under real industrial conditions. The result of the project will boost the financing of innovative SMEs over Europe, generating jobs, growth and prosperity. The European Innovation Council (EIC) claims to improve the conditions to enable a rapid scale-up of highly innovative enterprises. The objective is to strengthen breakthrough innovations and boost the number of high-growth companies. That's exactly the goal of the present proposal by giving financial power to high-tech start-ups or SMEs in Europe.

#### Concept and methodology

The overall concept of IAB is as follows:

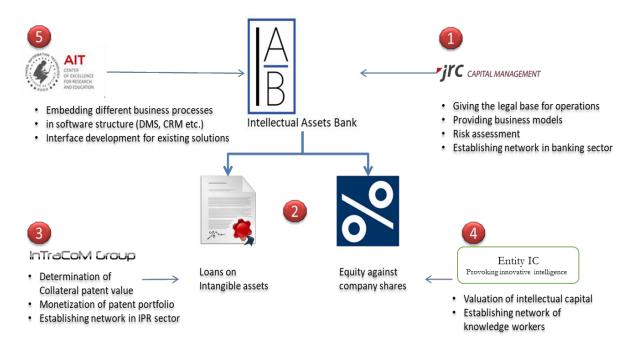


Figure 1: Concept of IAB



The IAB will be installed as a result of this proposed project, where the market proof has been accomplished and an operation structure is available. JRC will give the legal basis to IAB with all necessary licenses and regulations for banking operations in EU. Further JRC will provide the business models for the regulations and esp. necessary documentation and a detailed risk assessment for every single transaction and the overall portfolio risk. JRC will as well establish the network in the banking sector to all relevant market players like European Investment Fund, Corporate loan departments of banks, Private Equity and Venture Capital.

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Mr. Peter Welch, CEO of GlobalCfo.LLC

GlobalCfo.LLC is expert at developing entrepreneurs and building 3-5 year business plans and cash flow projections as a prerequisite for accessing financing sources. GlobalCfo.LLC targets accounting standards compliance and theory, sound infrastructure /process mapping and COSO 2013-17/solid internal controls, ERM, and last but not least documentation / Policy and Procedures and other manuals. Additionally interim CFO services (or Rent-a-CFO by the hour/day) are offered locally or remotely as well as training at all levels and all functions not just accounting; e.g., management and leadership skills. Pre/Post-M&A is also offered. (http://www.GlobalCfoLLC.Com).





#### The Youth of Uganda Need to Possess Vocational Skills of an International Standard

By Lucy Taylor

More than three-quarters of Ugandans are under 30. This huge youth population has the potential to lift the country out of poverty, but only if the rampant levels of unemployment could be brought down.



#### **Vocational Skills of an International Standard**

The youth of Uganda's Albertine region is at a crossroads. Oil and gas exploration and a boom forecast in related industries such as construction and tourism are predicted to create more than a hundred thousand jobs in the coming years.

But to get these jobs, they'll need to possess vocational skills of an international standard – at the moment these are severely lacking in the local population. For too long, vocational training has been viewed as the route for 'failures' whose poor grades keep them from studying at university level. Vocational training



centres themselves have been underfunded and struggle to stay afloat, never mind deliver graduates with quality skills.



#### Improving the standard of vocational training

Vocational training adviser volunteer Nobert Sebastian has spent almost a year working with five vocational training institutes across the Albertine region, helping them improve the quality of training.

Here he is pictured overseeing the welding and fabrication department at St Joseph's Vocational Training Institute, playing an important role to help these

young students acquire quality skills that will allow them to get decent jobs.

vso is the world's leading development organisation that works through volunteers to fight poverty. They are unique in the way they bring people together to share their skills and experience, generate insights and ideas and, most of all, take action against poverty and exclusion. It's a highly effective approach that works, and today is helping millions of people in some of the world's poorest communities lift themselves out of poverty (read more...).



Nobert is bringing years of experience from a career working on engineering and construction projects in Zimbabwe and his native South Africa to help him advise the instructors here on how they can improve tuition by making simple changes. For example, allowing students to learn by working on real-life projects that benefit the institute, like welding door and window frames for new classrooms.



**The Picture:** Karen (centre) observes instructor Jenna's work readiness class at St Joseph's Vocational Training Institute. Students like Alfred are being supported with how to manage a budget as an entrepreneur.



#### Bridging the gap between training and jobs

In her role as work readiness specialist, volunteer Karen Gartner is supporting these institutions to improve students' ability to find work through better soft skills such as interviewing and communication, as well as understanding how to run a budget and craft a compelling CV.



The Picture: Volunteer Rea Torres (second from left) and SAP volunteer Eric Smit support staff at St Joseph's Vocational Training Institute to build a website to help them market their students and services to the private sector.



#### Helping vocational training institutes attract students and new business

Volunteers with specialised skills are also helping fill targeted skills gaps, such as marketing and communications.

Institutes have struggled to attract young trainees and explain the opportunities now available for people with vocational skills. Most also are not doing all they could to market their students and products to the outside world, which could help in bringing in new business, income and private sector partners who could offer jobs to students.

Rea Torres, from the Philippines, has been working with a group of corporate volunteers from SAP on our project. Together, they are sharing crucial knowled-



The Picture: Volunteers deliver a session on communications skills at a secondary school. Young people from the UK and Uganda are helping challenge negative perceptions of vocational training.



## Peer-to-peer awareness raising on employment skills and opportunities

A negative image of vocational training persists in Uganda. At the same time, young people in school lack access to quality employment education to help

them make decisions about future education and training.

In the Albertine region, VSO's International Citizen Service (ICS) youth volunteering programme is bringing together young people from Uganda and the UK to engage their peers around these issues.

Through delivering work skills sessions in secondary schools, and organising open days for young people at vocational training institutes, these ICS volunteers are giving young people the insight into current oppor-



The Picture: Long term, youth and corporate volunteers are working together to tackle youth unemployment in Uganda: Rea Torres, marketing and communications adviser, Torom Justus, ICS team leader, and Nadja Attianeze Barreto, corporate volunteer from SAP.

tunities they need to make informed choices about their futures.

#### Diverse forms of Volunteering to Tackle Youth Unemployment

By bringing together long-term volunteers with specialist skills and the commitment to build long-term relationships, corporate volunteers with technical knowledge, and youth volunteers with the ability to create connections on a peer-topeer level, VSO is helping young people get ready for an industrial boom in Uganda.



We are working to increase demand for vocational training, while improving the quality of that training. And at the same time, supporting training institutes to improve their efficiency, effectiveness and relevance to employers.

The unique way that VSO brings together different kinds of volunteers towards a common goal will ultimately mean more young people can earn a decent income and build a better future for their country.

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Ms. Lucy Taylor

is a writer and editor with an interest in international development and social issues. As Editorial Manager at VSO, the world's leading international development organisation that tackles poverty through the power of volunteering, she tells the inspiring stories of communities driving their own change.

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#### Mobile Laboratory and Entrepreneurial Intentions of Technical Education

By Professor Emmanuel Osinem

A mobile laboratory is a laboratory that is either fully housed within or transported by a vehicle such as a converted bus, converted truck or tractor-trailer. Mobile labs can serve a variety of functions in Science Education, Health care, Science research, soil analysis, monitoring Biosafety, as well as in teaching vocational and technical skills.





#### **Professor Emmanuel Osinem**

is Professor of Agricultural Education & Training, Dean, Faculty of Vocational & Technical Education, University of Nigeria, Nsukka, Nigeria. He is coordinator of UNESCO-UNEVOC centre of Centre for Technical Vocational Education, Training & Research (CETVETAR) UNN, Coordinator/Founder, Innovations in TVET Research/Project Group.

Emmanuel Osinem is an Instructional Programme Development/Delivery and Quality Assurance expert in Vocational Technical Education and holds a PhD in Vocational Agricultural Education. He has over 18 years of university-level teaching and research experiences.



## Mobile Laboratory and Entrepreneurial Intentions of Technical Vocational Education and Training Students

Mobile Laboratory and Entrepreneurial Intentions of Technical Vocational Education and Training Students.



**The Picture:** Sometimes, Mobile laboratory is driven to schools, museums, and other community organizations, providing the schools with educational resources which they otherwise lack.

### Factors Affecting Entrepreneurial Intentions of TVET Graduates

Rasli, Khan, and Malekifar (2013), defined entrepreneurial intention as the state of one's mind to foster the new business or venture creation. Previous research



on entrepreneurial intention has identified that three factors dominate entrepreneurial intention. One is the individual's demographic profile that includes age, sex, previous experience, an influence of role model. The second one is personality traits that include self-efficacy, confidence, autonomy, a locus of control, risk-taking tendency, professional attraction. The third factor is contextual that includes education and environment (Wärneryd, 1988).



The Picture: The CETVETAR, UNN mobile labs have been used to provide training in the following trades: soap making, auto-mechanics, building construction, electronic repairs, electrical installation, plumbing and sewing and embroidery, ICT instructional packages among others.



According to trait theory of entrepreneurship- entrepreneurial intentions are dictated by some particular traits. Those are: High need for achievement; which means a need to always achieve new bold goals, risk-taking propensity; which is defined as a willingness to take financial risks, tolerance for ambiguity; which refers no fear of the unknown, innovation; which is an ability to create new or modify existing business concepts, intuition; which is synonymous of make decisions based on 'gut feelings', internal locus of control which is synonymous to a belief that the future is determined by their own actions and also pro-activeness; which is making plans for events before they occur (Boyd &Vozikis, 1994).

#### The Place of the Mobile Lab in TVET

Mobile Labs are used for hands-on learning experiences especially in schools that do not have adequate facilities for teaching and learning TVET courses. Guse (2017) stated that one of the most popular uses of mobile labs is educational classrooms, providing community organizations and schools with educational courses for families and children in regions that are unable to maintain state-of-the-art instruction. Mobile laboratories have their own physical facilities that often include laboratory benches, equipment, supplies, fume hoods, electricity, water and other specialized gear to facilitate an engaging, hands-on learning experience in different Vocational and Technical Education Courses (Guse, 2017).

The use of Mobile Laboratory in teaching and learning is still at its early stages in Nigeria, as not many Mobile Labs exist in Nigeria. The Centre for Technical





Vocational Education, Training and Research (CETVETAR), University of Nigeria Nsukka is about the only popular centre with some Mobile Labs in Nigeria.

The CETVETAR, University of Nigeria, Mobile Labs have contributed a lot in promoting skills training among TVET students in Nigeria. This has resulted in many students having the intention of acquiring skills that will enable them to become successful entrepreneurs in the future. With the use of Mobile Labs, students are eager to learn practical skills in different trades provided in the mobile lab. They are usually motivated by the desire to learn inside the mobile lab.

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#### **Education Policy and Development of African TVET Systems for Sustainable Industries**



EDUCATION POLICY AND DEVELOPMENT OF AFRICAN TVET SYSTEMS FOR SUSTAINABLE INDUSTRIES

echnical Vocational Education and Training (TVET) is central to the achievement of sustainable growth in industries because they need people with the right set of knowledge, skills and attitude to grow. Numerous TVET institutions have been established across Africa to produce graduates who are work-ready and who are capable of creating employment for themselves and for others. However, economic situations in many African countries, including unemployment challenges, suggest that the TVET institutions may not be delivering their mandates successfully; even as international and supranational organisations continue to advance policies and programmes for the improvement of TVET access, quality and relevance. TVET stakeholders need to be aware of these policies and programmes. They need to develop adequate understanding and capacity to assess, recontextualize and implement the policies and programmes successfully.

This conference will bring together TVET educators, scholars, policy makers and industrialists to X-ray existing TVET policies and make recommendations for creating/strengthening African TVET policy frameworks to make them capable of transforming and revitalizing the TVET systems to support industrial

In this conference, the faculty of Vocational and Technical Education of the University of Nigeria will be welcoming back former students, members and heroes of the faculty, who have gathered a lot of TVET experience from different parts of the globe. It presents an excellent opportunity to celebrate their achievements as well as those of the faculty which has existed since 1963.

he conference will focus on making education policies in Africa contribute to helping students develop the skills they need to work and contribute to sustainable industries. Thus, the following sub themes will be addressed.

- · Education policy for developing and implementing TVET curriculum that can equip students with competencies they need to succeed in industries today and in the future
- · Education policy for effective assessment, reporting and certification in
- · Education policy for successful digitalization of TVET processes
- Education policy for improving TVET environment
- How can education policies in Africa ensure effective continuous professional development of TVET educators?
- How can the industry collaborate with educational institutions to ensure that they get people with skills they need for sustainable growth?



CHIEF HOST: The Vice Chancellor, University Of Nigeria, Nsukka

#### **EVENT HIGHLIGHT**

DAY	MORNING/AFTERNOON	EVENING
DAY ONE 2ND JULY, 2019	•	Reception Music, dinner, welcome addres
DAY TWO 3RD JULY, 2019	Opening Session  Speeches  Presentations  Exhibition of innovative made-in-Africa products	Hero Awards and Music Night  Musical performances by th Department of Music, UNN Presentation of awards to distinguished alumni and heroes of the faculty Presentation of awards to exhibitors of most innovative products
DAY THREE 4TH JULY, 2019	Symposium - TVET Country Experiences     Facility Tour     Technical sessions	Drama Night Performance by the Departmen of Theatre and Film Studies, University of Nigeria
DAY FOUR 5TH JULY, 2019	Symposium - TVET Country Experiences     Technical Sessions	Gala Night Music, dance, dinner, cultural performances and more
DAY FIVE 6TH JULY, 2019	Departure	

- Presentations will be insightful
- Activities will be fun and educative
- Outcomes will be actionable

\$200.00 N17,000.00 International Participants: Local Participants: Graduate Students: N10.000.00/\$100 Local Exhibitors: International Exhibitors: N10,000 + Conference fee \$100 + Conference Fee Student Exhibitors: Free Institutional Exhibitors: N50,000.00
To make payments, please visit www.internationaltvetpolicyconference.com

The fees cover full participation in the conference activities for the four days including:

- Conference materials including book of abstract, handouts and writing materials Tea break and lunch buffet
- Technical sessions and Group discussions
  Opportunity to interact with made-in Africa products and their makers
  Opportunity to network with eminent policy makers and leaders as well as world-
- class TVET educators, industrialists, and consultants

Signed certificates for participants
 Participants will take care of their transportation and accommodation costs.

#### PUBLICATION

apers presented at the conference would be peer-reviewed and if accepted, would be published based on strict quality consideration of originality, research content, applicability, relevance, coherence and balanced flow of contribution to knowledge. The peer-reviewed and reworked papers would be published in the Vocational and Technical Education Journal.

bstracts must not be more than 300 words. Full papers must not exceed 15 A4 pages including works cited/references. Referencing style must adhere to current APA standard. Font size should be 12 and in Times New Roman. Deadline for submission of abstracts is 25th May, 2019. As soon as your abstract is accepted for presentation at the conference, you will be notified. For submissions, please visit www.internationaltvetpolicyconference.com

#### We look forward to welcoming you!

The university town of Nsukka is located in the semi savannah, semi-forest planes of the south-eastern region. The town is unique in many ways. It has captivating hills, rich natural and cultural features and friendly weather with temperature that revolves between 26 - 28 Degrees Celsius. The Nsukka  $\,$ people are warm, friendly and very receptive to visitors. Indeed, the town is a home away from home to numerous sojourners and visitors and has comfortable guest houses and hotels. They are as follows:

UNIVERSITY OF NIGERIA GUEST HOUSE N7000 - 35,000

PRESIDENTIAL LODGE

N20,000 - 35,000

JERRY MARRIOT HOTEL Ugwu Awarawa, Off Car N7000 – 30,000

GOLDEN VALLEY HOTELS AND SUITES N10,000 - 50,000

**OLD CAROLINA GUEST HOUSE** 

(Close to Campus Obollo Road N5,000 - N7,000

**KENNAN LODGE** . Off Campus N10,000 - 65,000

GRACE MANOR HOTEL N8,000 - N15,000

REGISTER NOW!

For more information and update on the conference, visit the conference website: www.internationaltvetipolicyconference.com. Call the secretariat on +234 7066980933, +234 69277146. WhatsApp +234 8034391972 or email ashagwu.okadi@unn.edu.ng or catherine.kanu@unn.edu.ng

1" INTERNATIONAL CONFERENCE AND HOME-COMING



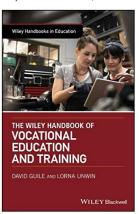
EDUCATION POLICY AND DEVELOPMENT OF AFRICAN TVET SYSTEMS FOR SUSTAINABLE INDUSTRIES

Lucubrate Magazine

Book

#### The Wiley Handbook of Vocational Education and Training

By David Guile, Lorna Unwin and Ronald L. Jacobs



#### The Wiley Handbook of Vocational Education and Training

The Wiley Handbook of Vocational Education and Training offers an in-depth guide to the theories, practices, and policies of vocational education and training (VET). With contributions from a panel of leading international scholars, the Handbook contains 27 authoritative essays from a wide range of disciplines. The contributors present an integrated analysis of the complex and dynamic field of VET.

Drawing on the most recent research, thinking, and practice in the field, the book explores the key debates about the role of VET in the education and training systems of various nations. The Handbook reveals how expertise is developed in an age of considerable transformation in work processes, work organization, and occupational identities. The authors also examine many of the challenges of vocational education and training such as the impact of digital technologies on employment, the demand for (re)training in the context of extended working lives, the emergence of learning regions and skill ecosystems, and the professional development of vocational teachers and trainers.



#### **Lucubrate Magazine on the Web**

You will find more articles on the Lucubrate Magazine web. The address is https://magazine.lucubrates.com/
The webpage is changing near every day. The picture under shows how it was looking like April 5th.



#### Malta, May 2019: IVETA Europe Regional Conference



IVETA Europe is pleased to hold its first regional conference on technical, vocational education and training (TVET) in beautiful Malta.

The theme of the conference is "Revaluing TVET".

TVET generally has the dubious position of being the poor cousin in relation to higher education. Students and their parents look at TVET options as the last resort if a university place of their choice is not available. Governments throw money to build ever-expanding universities yet grudgingly acknowledge that TVET institutions are a necessity without the same level of commitment or investment.

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Magazine

## Ability in Vocational Education

