



**SPECIAL  
INTEREST**

- Making Africa Great
- Identifying Resources
- Repositioning Strategic Human Resource
- Highlighting Africa
- Growing Talents

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# African Scholars Digest

## IIAS InfoTech (IT) Powerhouse

### The International Institute for African Scholars holds the ace for Africa's InfoTech growth and development.

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The IIAS information technology domain encompasses paradigms such as systems creation, systems development, systems implementation, systems analysis, systems adaptation, and systems adoption consulting.

The brains behind IIAS IT prowess include but not limited to individuals such as Dr. Kenneth Klutse, Frank Agodi,

Dr. Gene R. Strange, Professor Frederick Nwosu, Mr. Jeremiah Nengi, and Mr. Marc Palliant, to name but a few. All IIAS IT eggheads will be highlighted in a special edition that may include the IT human resource in our collaborating organizations. IIAS regards IT as critical to the success of its operations, being a nonprofit organization committed to Africa's growth.



**Dr. Kenneth Klutse**  
Dr. Kenneth Klutse is also the Director of Intelligence and Governance at IIAS.



**Dr. Frank Agodi**  
Dr. Frank Agodi is also the Secretary-General of the African Scholars Health Org.



**Dr. Gene R. Strange**  
Dr. Gene R. Strange is on the Presidential Advisory Team.



**Mr. Marc Palliant**  
Mr. Marc Palliant is an Affiliate Member of IIAS and Special Assistant to the Chairman and Managing Director of African

**International Institute for African Scholars**  
1<sup>st</sup> Annual International Conference. August 5<sup>th</sup> & 6<sup>th</sup> 2022

August 5, 2022	HOST	August 6, 2022
Dr. Joseph K. Sebarenzi	Dr. Chima Nwosu	Dr. Arikana Chihombori-Quao

Hotel Information: Embassy Suites Uptown, 401 East Martin Luther King Jr. Blvd., Charlotte, NC (704) 940-2517  
Event Facility: Leadership Center International (Doreen's Place) 5534 Albemarle Road, Charlotte, NC 28212

Airport: Charlotte Douglas International Airport  
Event Registration Fee: Single \$150.00, Couples \$250.  
Hotel Rates: \$199 per night

# Owning Electric Cars In Africa—Dr. Agbai



## IIAS

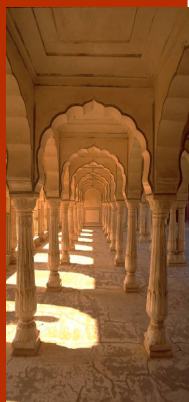
*If you are a scholar  
of African descent,*

*IIAS is your  
premium platform.*

*Decide right now  
to become visible  
on your continent.*

*Otherwise, others  
will come from  
afar to lead you.*

**This is  
the  
way!  
Walk Ye  
In it!**



## Owning Electric Cars in Africa – January 2022 Contribution

In Nigeria, like most African countries, owning electric vehicles (EVs) seems like owning luxury items; society has yet to accept the migration to these vehicles. In other jurisdictions, they have taken it to the extent of introducing an annual Electric Vehicle Road use tax. The charge ranges from 100-150 Dollars to maintain our roads and highways. These jurisdictions are finding additional funding to finance road maintenance. So, sourcing such finds from renewable seems a viable option due to their acceptance, and it is coming to a considerable degree directly from taxpayers (EV owners). While EVs are inexpensive to operate and maintain compared to fossil-fuelled vehicles, be it propane powered or PMS powered vehicles. Buying an EV comes at a premium, and, for the most part, the owner tends to have higher-

than-average incomes.

Advance countries have therefore moved from accepting the concept of EVs to receiving significant tax payments from EV owners.

However, the situation in South Africa is different as the country has options for EVs, ranging from BMW, Mini Cooper, Jaguar, Porsche, and Volvo. Where the problem lies is in the cost of the EVs, with low adoption rate, making the transitioning to a zero-carbon future difficult for citizens, South Africa seem to be ahead of other African countries as the EV was introduced to the market in 2013 even though they are dealing with the high purchase price, high battery price, and high likelihood for owning a secondary vehicle as an option. They also must deal with limited charging stations around the country.

The South African case within the African context means that they are years ahead of other African countries. For the other countries, low socioeconomic status as a vast majority of the people grap-

ples with necessities of life to be about climate change issue and the use of fossil fuel as a trigger for some climate change issues. The good news is that green tech start-ups are leading Africa's charge towards electric mobility across the continent. We are witnessing increased interest among developing countries in Africa, laying out comprehensive policy frameworks to catalyze the transition and adoption of electric mobility. Interestingly, Africa houses two large deposits of Uranium, a critical component for making EV batteries in the Democratic Republic of Congo, Gabon, Namibia, Niger Republic, and South Africa. How this considerable potential will benefit the people of these countries is a different discussion but suffice it to say that we can grow the electric mobility industry and drive the production of EVs if we put our houses in order.

If harnessed, the electric mobility industry will provide opportunities for green jobs, especially in the electric two- and three-wheelers section of EVs. It will boost its potential for local manufacturing and assembly of EVs and business opportunities in charging and battery swapping.

# Owning Electric Cars in Africa (contd.) - By Dr. Edward Agbai

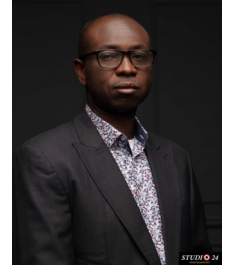
Countries like Kenya, Ethiopia, and Senegal are looking at EV uptake. Nigeria is more interested in moving from PMS to gas fuel vehicles which are not far-reaching in the energy transition. I would love to see African countries adopt EVs and leverage new technology to grow society rather than adopt the wait and see approach. This has ap-

proach has not helped in the 20th century and will not help in the 21st century. Just like the situation of the coronavirus vaccine that people in North America and Europe are receiving their booster jabs, folks in Africa are struggling to administer the first jab. Luckily the number of infection and hospitalization are very low compared to other jurisdic-

tions.

References  
 Moeletsi, M.E. Socio-Economic Barriers to Adoption of Electric Vehicles in South Africa: Case Study of the Gauteng Province. World Electr. Veh. J. 2021, 12, 167. <https://doi.org/10.3390/wevj1204016>

<https://african.business/2021/09/technology-information/opportunities-for-africa-in-electric-vehicle-market/>



**Edward Agbai, Ph.D., FIAS**

## International Institute for African Scholars

### 1<sup>st</sup> Annual International Conference August 5<sup>th</sup> & 6<sup>th</sup> 2022

August 5, 2022  <b>Dr. Joseph K. Sebarenzi</b>	HOST  <b>Dr. Chima Nwosu</b>	August 6, 2022  <b>Dr. Arikana Chihombori-Quao</b>
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 Visa/MasterCard/American Express: [https://www.paypal.com/donate?token=w33WknO94-br7i9kGmuUjC9U\\_nVdbEUYbVpdyiMofFTA9DuFXpBnv8sWxLNH8OHnraiY75RXG2fmg](https://www.paypal.com/donate?token=w33WknO94-br7i9kGmuUjC9U_nVdbEUYbVpdyiMofFTA9DuFXpBnv8sWxLNH8OHnraiY75RXG2fmg)



**International Institute for African Scholars**  
 IAS is a mentoring platform where scholars of African origin find opportunities to build and boost their profiles. Some members have published scholarly articles. Some have received Faculty Online Teaching Certification. Some have been hired as Adjunct Faculty at a university. Some have been hired as faculty by a few universities. Some have made new contacts because of their IAS membership. Only one thing is left: Building relationships among members. Applicable Activities Coming Up Soon

- Workshops/Seminars
- Team Tasks
- Small Projects
- CV Reviews
- One-on-one Plan Reviews



**International Institute for African Scholars**  
 2022 International Conference  
 The Board of Trustees has constituted a Planning Committee for the first IAS International Conference billed for Charlotte, North Carolina, U.S.A. in 2022.  
 Please help the Planning Committee succeed.  
 Dr. Cherylene Goshu (Chair) + 1 252-767-2218  
 Dr. Geraldine Abaidoo (Member) + 233 20 461 3710  
 Dr. Kingdon Njoku (Member) + 1 704-806-3458  
 Ms. Agatha Odo (Member) + 234 806-243-7820  
 Your suggestions will help the Committee. Thanks.



**Vardiafrica**  
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VARDIAFRICA Promotes Africa's Value and Excellence, the good in Africa (Also Official handle for Value Reorientation & Dev Initiative Africa)



## Integration of Agricultural Technologies & Business Models—Dr. Chima Nwosu



Caption describing picture or graphic.

### Status Report on Current Program

**PROJECT PURPOSE:**  
The purpose of the workshop was to discuss farming activities and the technologies applied or applicable. The application of appropriate technology was explored. Some of the feedback received include activities like cassava processing, palm oil processing, mushroom and snail farming. The idea is that if many people are involved in primary and sec-

ondary activities, productivity will increase.

**WHO QUALIFIES:**  
The focus of the IIAS Project group is to identify people who are involved in farming activities but are not able to qualify for regular bank loans or financing. The aim is to help these people increase their productivity, market their products within well designed channels and expand participation.

**BUSINESS MODELS:**  
Business models will be

presented and be subjected to scrutiny to determine who it works for and for whom it can be adapted. It is assumed that no single model will work for everyone or every community. The impact of country conditions and cultural beliefs will be evaluated to determine what would work. The workshop was attended by people from the business community, academia, financial institutions and organizational leadership to explain possibilities and possible milestones.

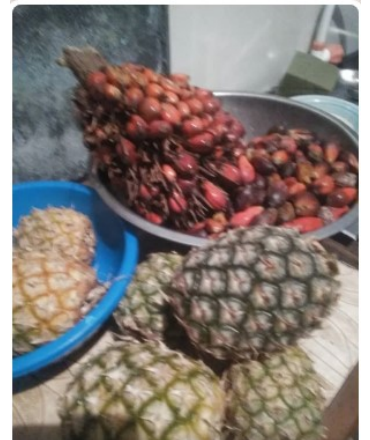
*“To catch the reader's attention, place an interesting sentence or quote from the story here.”*

## Integrating Agric Technologies (contd.)

**EXPECTATIONS:**  
Expectations include that models that work or can be adapted will be agreed upon. Qualified people will be provided funding under clearly defined guidelines.

**STATUS:**  
To date, more than two hundred individuals have indicated willingness to participate. Most of these

are from Nigeria, Zimbabwe, Ghana, Tanzania, Uganda and Togo. We encourage others to extend the information to people in other parts of Africa. As explained before, there should be no expectation of free money. Emergency or fly-by farmers will not qualify.



## Integration and Implementation

### THE PROCESS

1. Accept Applications;
2. Place Applications in three main groups based on geographical location, Spe-

cialty & Funding Needs;

3. Interview Applicants;
4. Verifications of the participant to confirm identity;
5. Certification about good faith ef-

orts, guarantor(s) and willingness to abide by the rules;

6. Award Loans; and
7. Monitor the process for improvement.



Caption describing picture or graphic.

# Overview of Project Highlights

## Dr. Chima Nwosu, Ph.D., MBA, FIIAS

To create funding platforms that cater for those who may not have been able to get funding through formal channels.

### HIGHLIGHTS:

Farmers & Products;  
Cash crops and Non-cash crops;  
Applicable Agric. Technologies;  
Consumption & Mar-

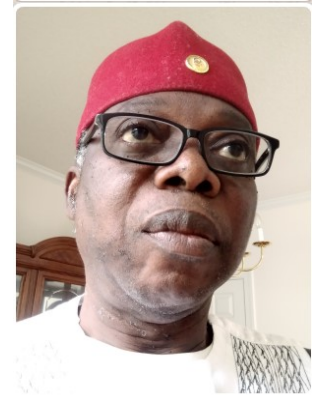
keting;  
Business Models;  
Financing the Models; and  
Gaps & Opportunities.  
Collaboration Concepts & Opportunities

Identifying with willing individuals.  
Assessing available resources  
Taking inventory of resources  
Making rules and as-

signing roles.  
Aligning resources, interests and deliverables.

### ROLES

Farming;  
Buying & Selling Farm Produce;  
Value Added Processing;  
Warehousing/Storage;  
Transportation;  
Financing;  
Quality & Process Controls.



**Dr. Chima Nwosu, Ph.D., MBA, FIIAS**

*We help African Scholars reach their goals through*



## Subsistence Level Cassava Processing

### RESOURCES

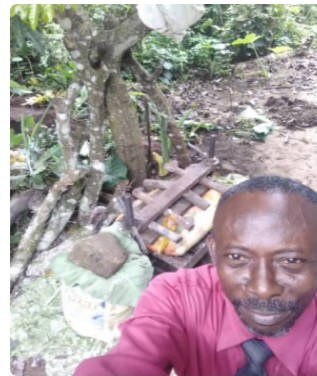
HUMAN  
Skilled Workers;  
Unskilled Workers;  
MATERIAL  
Land;

Input;  
Output  
FINANCIAL  
Loans;  
Grants;

### ALIGNMENTS

Bringing it all together:  
People, materials and places;  
Identifying alignment opportunities: horizontal, vertical and lateral;  
Recognizing obstacles;  
Overcoming the odds; and  
Setting benchmarks.

## Dr. Frank Freds of Brainbox Farmers



*We help African Scholars reach their goals through academic networking.*

The International Institute for African Scholars and partners are working round the clock to implement this innovative program to offer interest free loans to qualified individuals/organizations. The details of implementation will be continually updated and disseminated to participants and future participants. For further details, questions or suggestions, contact [chima.nwosu@iiasglobal.org](mailto:chima.nwosu@iiasglobal.org)

# Inside Story Headline

## IMPLEMENTATION STRATEGY:

Addressing costs;  
Communications management;  
Inventory control;  
Human resource management;  
Maintenance of activities records; and  
Communicating expectations.

## IMPLEMENTATION CHALLENGES:

Climate related  
Economic  
Social  
Cultural  
Governmental  
Religious

## FUNDING: The Application Process

Free Application process;  
Vetting of Applications;

Search for Guarantors;  
Pairing of Applicants and Funding Entity;  
Signing Agreements; and Disbursement.

## FUNDING:

Private Investors;  
Corporate Investors;  
Communal Non-profits;  
Corporate Guarantors; and  
Philanthropy.





# International Institute for African Scholars

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Presenting African Scholars and Professionals to the Global Community

IIAS was established in June 2013 to serve doctoral and other social science researchers. Since then, it has helped several scholars across the globe. It collaborates with other entities such as the Journal of Functional Education, Global Peace Missions (NGO), Emmanuel University, and Center for Academic Research and Educational Sustainability among others. Through the instrumentality of these collaborating entities, Fellows of IIAS have found platforms to express their talents and global presence.



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