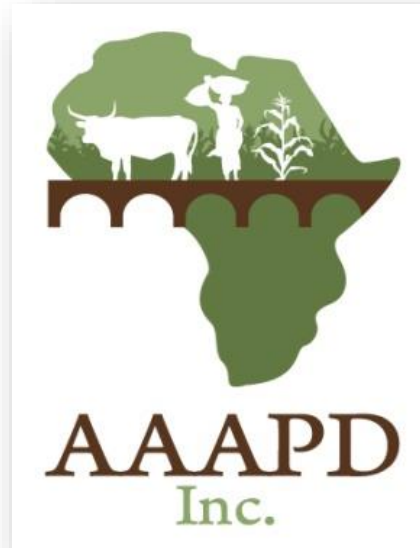


Association of African Agricultural Professionals in the Diaspora (AAAPD)



Contributing to Tertiary Agriculture Education

Andrew Manu, Prof. at Iowa State University

Why AAAPD?

- In response to prominence given to diaspora by African heads of state through African Union (AU), NEPAD, and many institutions including the World Bank, as a potential critical resource in African development

Hotel Painting



Within the larger diaspora community

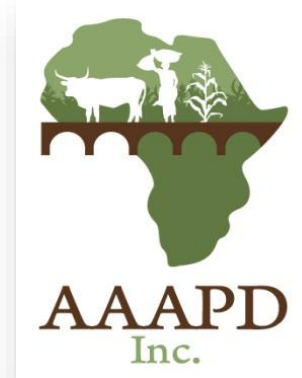
Vs.

Fire in a bottle



Fundamentally help develop Africa's agriculture

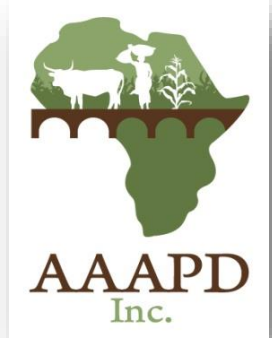
AAAPD: The Conviction



Qualified African agricultural professionals, no matter where they are, will serve as accessible :

- human capital,
- dynamic intellectual resource,
- wealth,
- dedicated representatives and cross fertilizers of innovative ideas

AAAPD: Who are we?



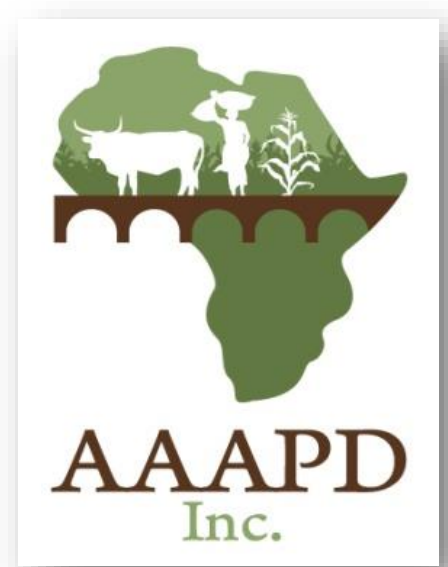
Membership represents a pool of untapped agricultural professionals that can add value to diverse development initiatives in agriculture that can help improve the livelihoods of Africa's farming communities.



AAAPD: Who We Are

Our Vision

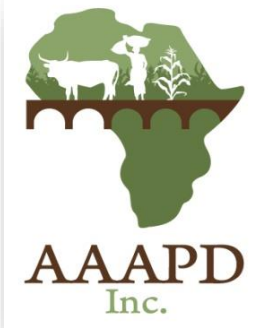
Transform African smallholder agriculture through resource mobilization, intermediate technology intervention, information dissemination, and networking. AAAPD will, through creative and strategic partnerships, contribute to economic, institutional and intellectual growth across Africa.



Global Objective

To actively stimulate and harness the **dormant force** of African agricultural professionals in the diaspora and direct their vast varied resources towards Africa's agricultural development

AAAPD: Long-term Expectations



- Help reverse brain drain to brain gain
- Collaboratively develop new ideas in research, extensions and training with counterparts in Africa to:
 - Improve crop productivity
 - Stimulate economic growth
 - Reduce hunger, poverty and malnutrition in rural communities in Africa

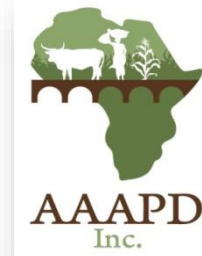
Trajectory and Milestones

Established in 2008 through the generous support of the Bill and Melinda Gates Foundation



The Founding Board

AAAPD: Launch and location



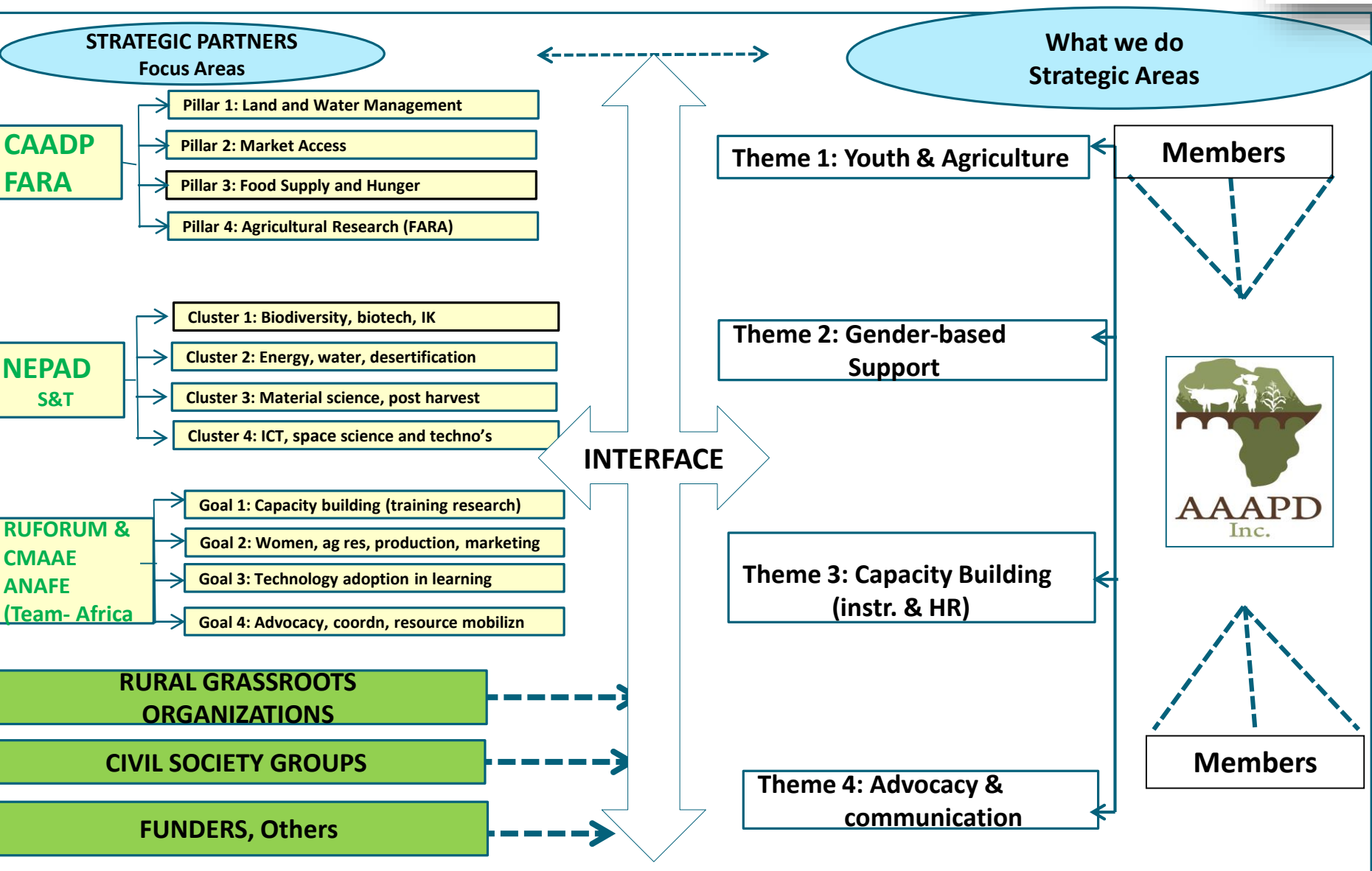
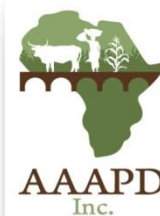
Launched at the World Bank Headquarters in Washington DC. in 2010

- Launch chaired by H.E. Ambassador Edith Grace Sempala
- Representatives from numerous institutions



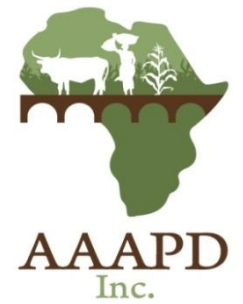
- Headquartered at Iowa State University

AAAPD: Themes and Strategic Linkages



AAAPD: Our Website/Resources

www.aaapd-africa.org/



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 **AAAPD** | ASSOCIATION OF AFRICAN AGRICULTURAL PROFESSIONALS IN THE DIASPORA, INC.

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Empower Girls

Welcome

The Association of African Agricultural Professionals in the Diaspora (AAAPD) is a new organization founded in 2008 and launched in 2010 at the World Bank, DC with the assistance of the Bill and Melinda Gates Foundation. It is comprised of a database of multi-disciplinary African Professionals in the Diaspora, many of them academicians, researchers, extension specialists, agricultural economists and development agents. Most of them have 10-20 years' experience working in different capacities in various regions of Africa in addition to their international experience. AAAPD provides a platform where the Diasporians interact and discuss hot issues affecting African development and solicit novel ideas to develop African agriculture. AAAPD hypothesizes that improving small holder farmer productivity is the key to enhancing African development. To this end, working with collaborators in Africa and abroad, AAAPD will help catalyze Africa's



Video

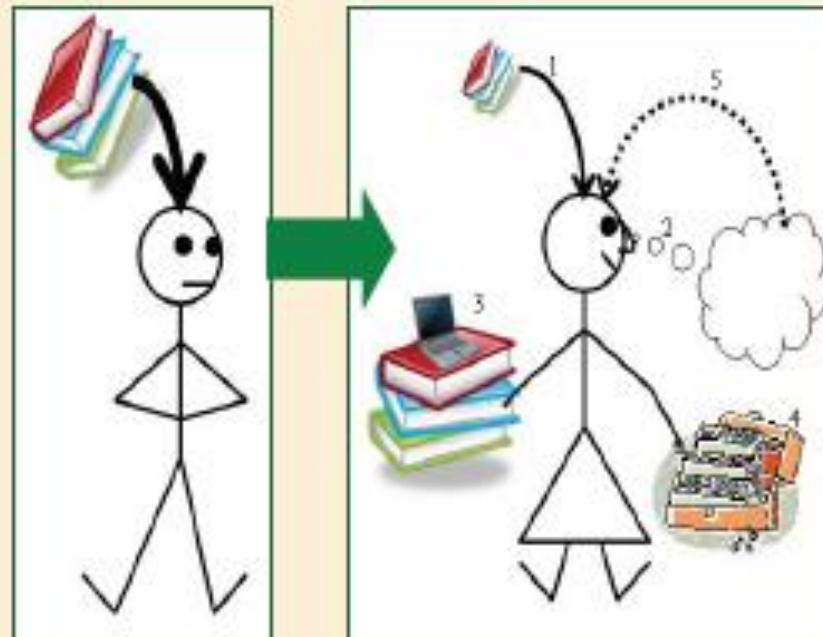
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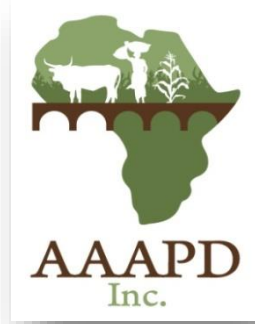
AAAPD + Team-Africa

Together for changing
TAE efficiency in Africa!



From knowledge containers
to knowledge creators

How can AAAPD Support TAE?



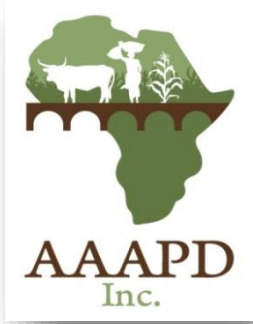
Human Resource Capital

- Database of African agricultural professionals in the US, Canada and Europe
- Database is searchable by name, company, city, state, expertise and regions of interest.

The screenshot shows the AAAPD website interface. At the top is a navigation menu with links: Home, About Us, Resources, Events, What We Do, Member Services, Communities, Join AAAPD, and Contact Us. Below the menu is a large banner image showing two people from behind, looking at a field of tall grass. Small wooden signs in the field read 'Maja' and 'Chales'. Below the banner is a section titled 'Member Services' with a sub-menu: Privacy Policy, Constitution, AAAPD Partners, Directory (highlighted), and My Profile. Below this is a search form with fields for ID, E-Mail, User Name (pre-filled with 'akmanu'), First Name, Last Name, Institution, Gender (dropdown), Current Country (dropdown), Native Country (dropdown), and Expertise (dropdown). A green 'FILTER' button is to the right of the dropdowns. At the bottom, a table header is visible with columns: ID, Name, Institution, State, and Country.

ID	Name	Institution	State	Country
----	------	-------------	-------	---------

AAAPD Support for Instruction through Team-Africa



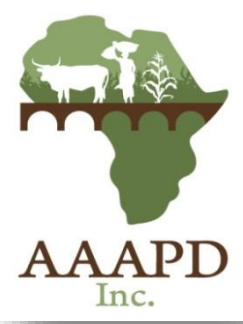
Curriculum development

- Collaborate with African Universities to develop curricula that will provide valuable learning opportunities in agriculture subject matter and provide the skilled labor force to solve African problems.

Curricula that will:

- Reflect the reality on the continent
 - Basic science foundation
 - Environmental Stewardship
 - Agribusiness/Entrepreneurship
 - Value chain production

Course development and information delivery



Short-term

Provide free distance learning access to courses for African agricultural institutions

The Soil Profile

Objective:

- Identify the five soil forming factors.
- Explain the terms pedon, polypedon, horizon, and profile.



Click the play button to begin.

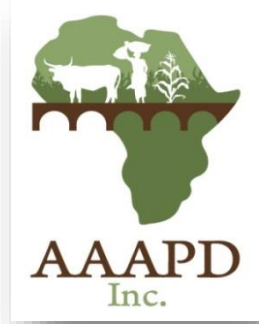
Medium – Long-term

Cooperate with African Universities to develop e-learning modules and appropriate infrastructure for e-delivery



2 Min Profile.swf

Information delivery: Classrooms without walls



A tablet is used to access learning materials including digital textbooks.



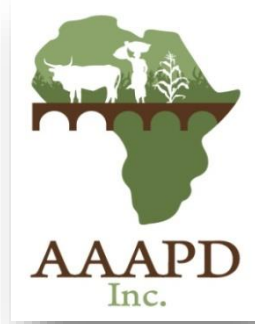
A portable wireless router with its own power source connects tablet to Android MiniPC



This Android MiniPC acts as a server and can host an LMS or CMS such as Moodle or Wordpress pre-loaded with learning materials.



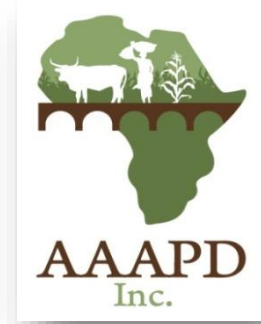
Device Specifications



Device	Details	Approximate Price (USD)
Power Bank (optional)	Used as backup off-grid power source	35
WiFi Hotspot	Used as wireless router to host local network	40
Android MiniPC	Used as server	40 (dual core CPU) 65 (quad core CPU)



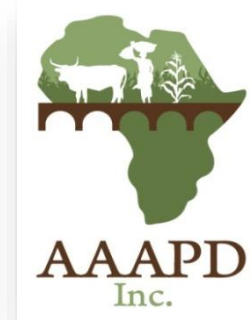
Support for Training in Research



Diaspora scientists will:

- Create structures and avenues for twining of US/Canada/Europe and African institutions
- Provide research training resources
- Provide retooling experiences for teachers, researchers from the continent
- Mentor young African researchers in sandwich training programs
- Work collaboratively with African scientists on proposals, projects and publish in reputable journals for visibility

Support for Training in Research

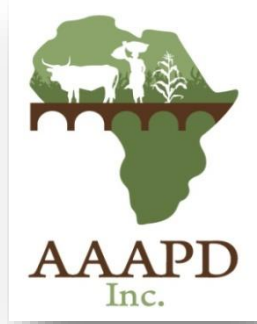


Diaspora scientists have:

- Negotiated to obtain reduced subscription fees for journals
- Added value to African agricultural journal by serving as Editors / Reviewers

Support for Training in Research

Fellowship in African Agricultural Science and Tech. (FAAST)



Partnering for Africa's Next Decade of Agricultural Development: Listening to Farmers, Supporting Scientists

Downtown Des Moines Marriott Hotel
The World Food Prize

Wednesday
October 16, 2013
7:30-10:30 p.m.
Room TBC



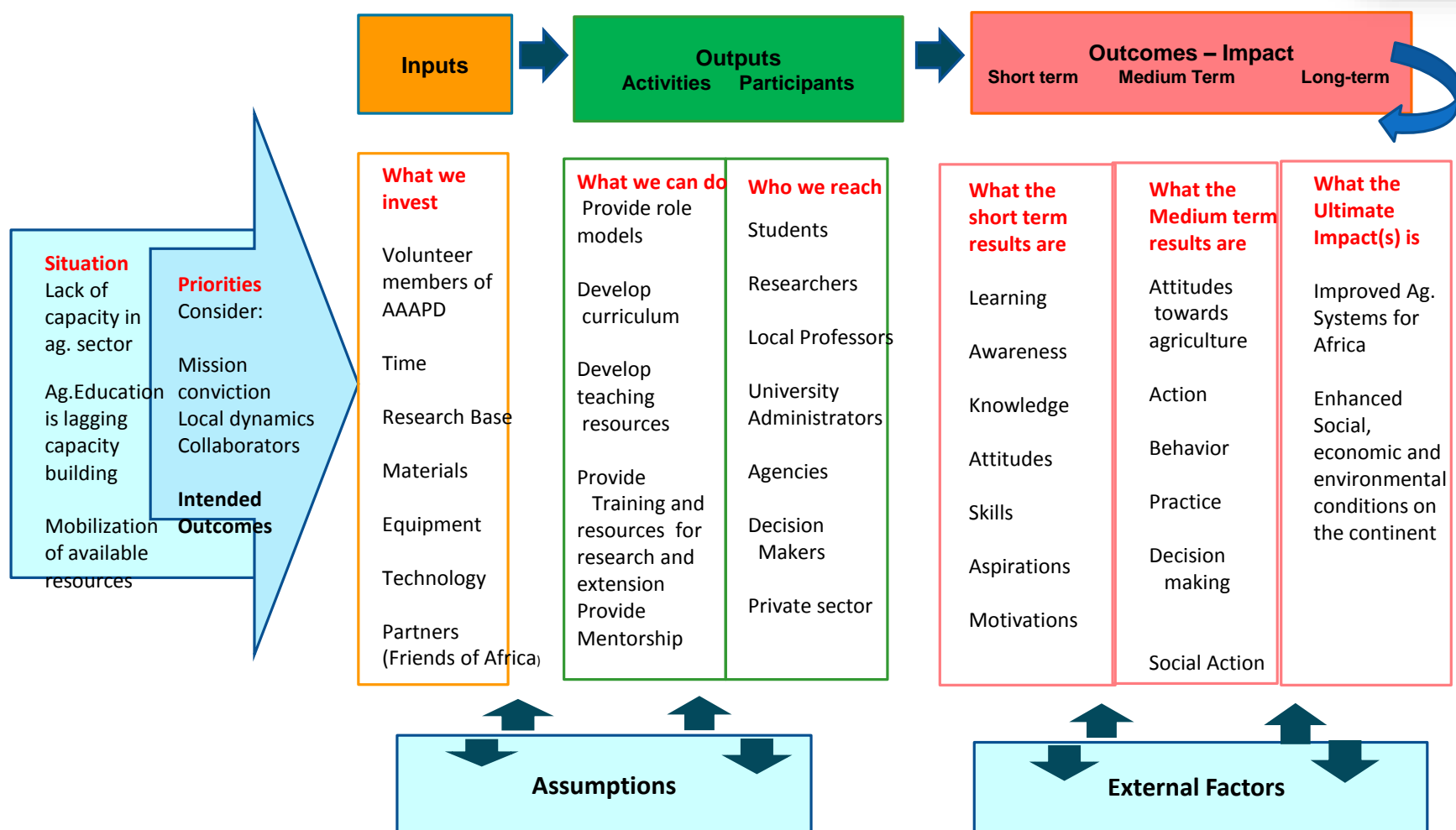
Join us for a discussion
on how to build real
scientific capacity in
Africa's agriculture by
listening to farmers and
training scientists.

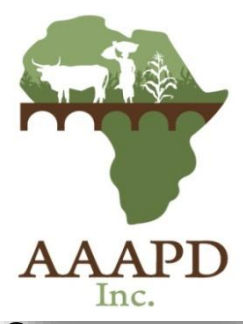
Co-Hosted by AAAPD,
CRDF Global, PCHPA,
IOWA State University &
Ohio State University

Speakers

- **Andrew Manu**, President, Association of African Agricultural Professionals in the Diaspora (AAAPD); Professor & Washington Carver Chair, Iowa State University, Event Co-Chair & Moderator
- **Marilyn Pifer**, Director of Capacity Building Programs, CRDF Global, Event Co-Chair & Moderator
- **Hon. James Munthali**, Minister of Agriculture and Food Security, Malawi
- **Hon. Florence Chenoweth**, Minister of Agriculture, Liberia Dyborn Chibonga, CEO of NASFAM, Malawi
- **Dyborn Chibonga**, CEO of NASFAM, Malawi
- **Prof. Desh Verma**, Professor of Plant Molecular Biology, Ohio State University
- **Kendall Lamkey**, Professor & Chair of Agronomy, Iowa State University
- **Meaza Demissie**, Program Manager, CRDF Global

Action Plan for AAAPD-Team Africa in Support of TAE - Logic Model





Assumptions

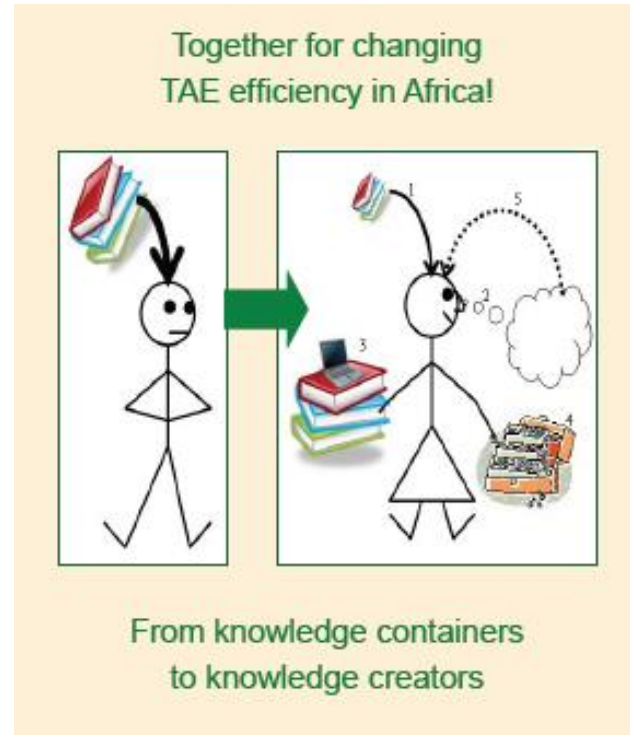
- Long- and Short-term sabbaticals, mentorship, contract leave
- Distance education or short convergence training in Africa or elsewhere.

External Factors

- Appreciation and recognition of the diaspora as a latent but willing resource
- Preparedness of individuals, institutions, agencies, private sectors, donors' etc. to engage with the diaspora for a common good.
- Minimal help and support required for engagement and action.

AAAPD + Team-Africa: Our Contribution

- Agents of change
- Promoters of dreams
- Generators of empowerment
- Facilitators of opportunity



Whether it is through our research, teaching or outreach, these are values that can create wealth and prosperity

----**This is our conviction**

----**This is our hope**