



1. Driven to Vocationalise, Incubate Entrepreneurship & Graduate SMEs and employment.
2. Industrial & Export-Oriented Education
3. Formal Skills Training for All School Leavers and Farmers (taking the University to the Community).
4. Bottom-up Modular Skills Training from Artisan Certificate to Degree Level.
5. Learning by Production and Community Service.
6. Academic-Community-Public-Private Partnerships (ACP3) Engagement Platforms.
7. Innovation System and Open Education Resources
8. Value Addition and Productivity.
9. Blended Curricula with ICT Support
10. Regional Satellite Skills and Technology Centers.



# A University-Mediated National Model and Scheme for Appropriating Prosperity for All, Sustainable Mass Skilling, Enterprise Development and Employment

Professor John David KABASA  
Principal COVAB and Principal Innovations Director, SPEDA-AFRISA Initiative



To appropriate Vision 2040, Prosperity for All, Skilling Uganda, and Increased Employment and Household Incomes, Uganda desperately needs a new and more organized generation:

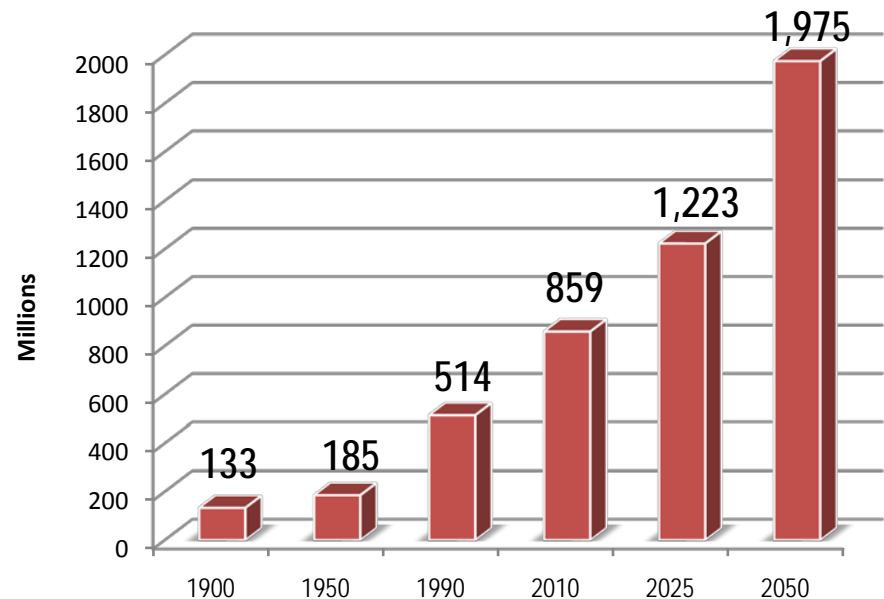
**SPEDANT Generation**



S	=	Skilled
P	=	Productive
E	=	Entrepreneurial
D	=	Developmentally organised
A	=	Academically accredited &
N	=	Nation
T	=	Transforming

2040-2050 is coming with great Africa Demand for food and products of Animal origin for example: *who will supply these products? Uganda, China or Brazil?*

- Of the about **2 Billion Africans, 700 M** will be in African Cities.
- Total Meat Demand per day is about **40,000,000 Kg**:
  - **1M** Cattle per day
  - **20M** Chickens per day
  - **8M** goats per day
  - **40M** Tilapia / catfish per day @ 2kg



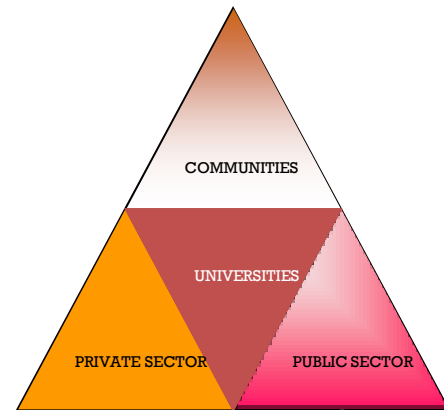
**Sub-Saharan Africa Population: 1900 – 2050**

# Example: How an organized Economic cluster of Cottage Dairy Enterprises can help appropriate Vision 2040 and PFA in an organized Model Village

1. **300 Skilled Dairy Producers & Entrepreneurs** in a sub-county @ producing **60 L / d** for **300 d / year** produce **5,400,000 L / year; 18,000 L / d**.
2. This is equal to **6,48 Billion** Shillings per year if @ liter costs 1,200.
3. Each family earns **21.6 Millions (USD 8640)** annually from two cows of @ 30 L or one cow of @ 60L / day
4. The group can **afford to secure a track** to enable **collective** sale of their milk in better markets (**domestic / regional**).



# Intervention: **MEME-SPEDA Model**: A University-mediated National Model and Scheme for Appropriating Prosperity for All, Mass Skilling, Employment and Enterprise Development

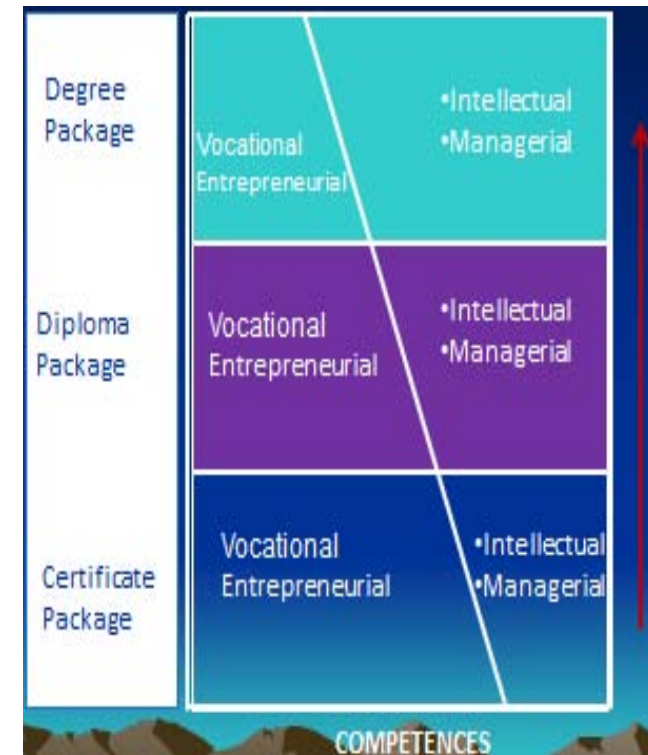
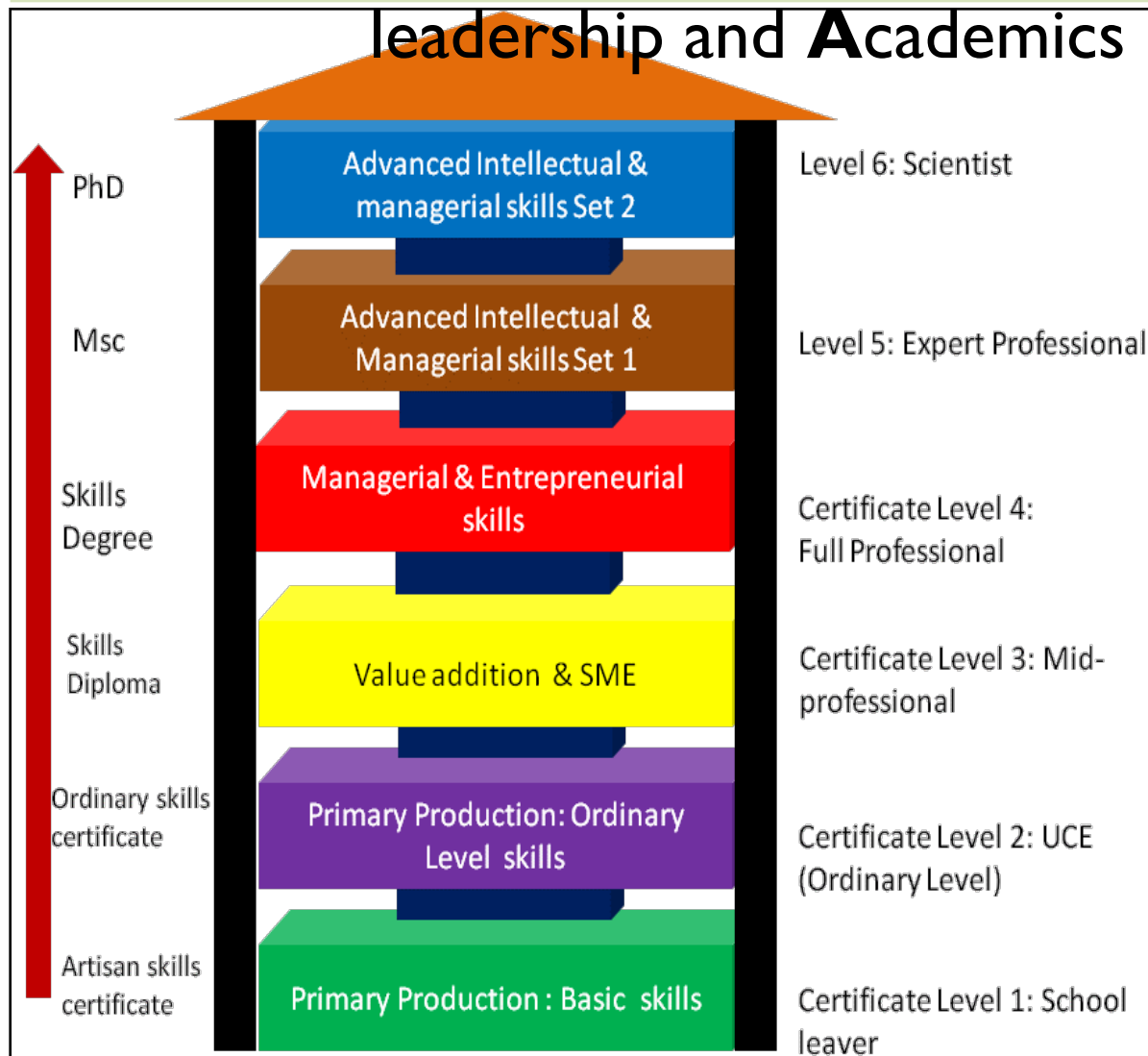


- An integrated and holistic bottom-up higher education and extension model that enrolls a group or community and nurtures them through a combination of academic-community-public-private partnerships, training, learning, research and extension approaches to simultaneously graduate:
  1. Skilled Producers and Entrepreneurs
  2. Enterprises & business ventures
  3. Cooperative groups /economic clusters
  4. Development leaders and cadres
  5. Academically accredited workforce
  6. SPEDANT generation

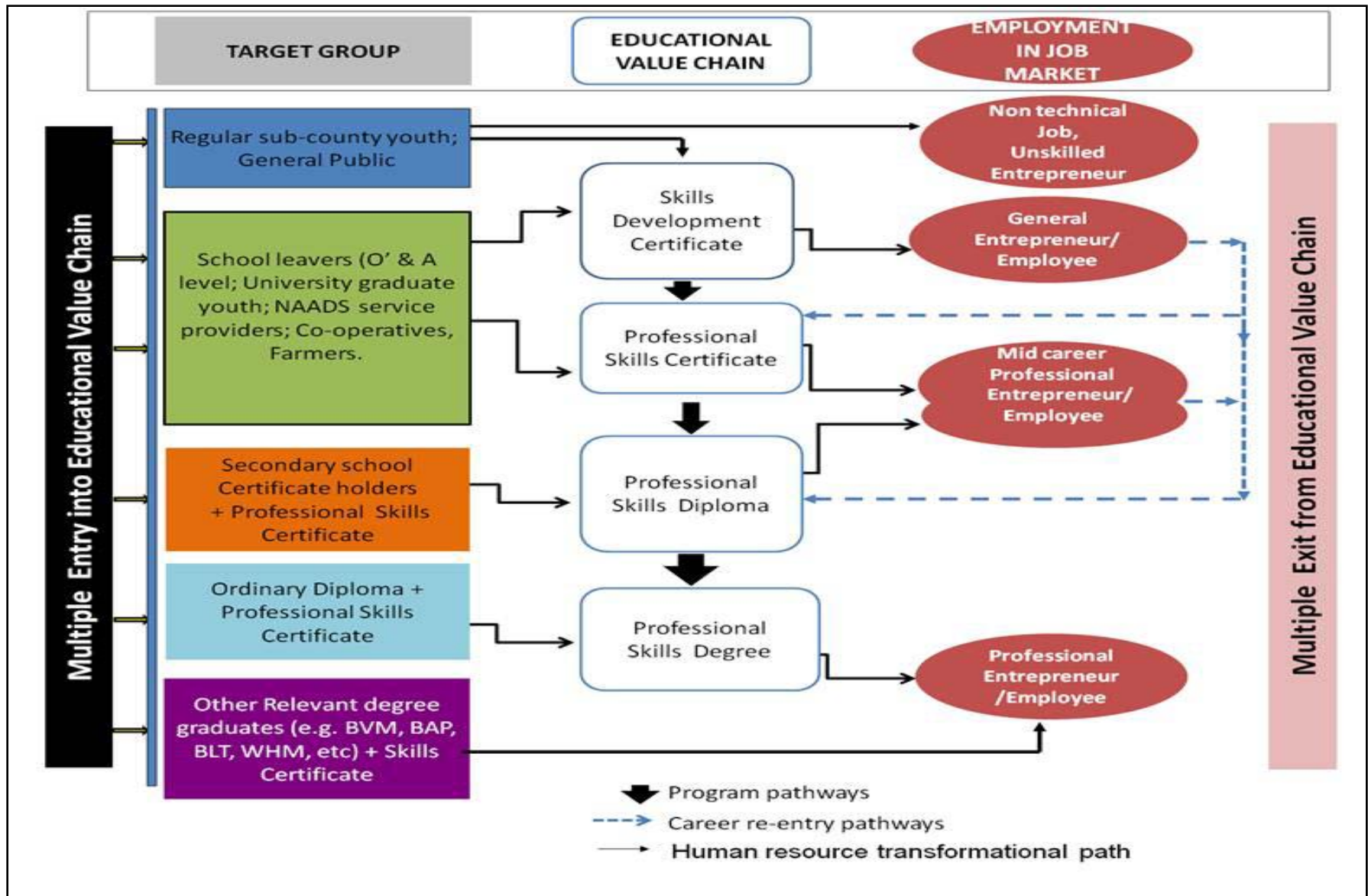
# Bottom-Up building and growth in competences along 5 value chains namely

**Skills, Production, Entrepreneurship, Development**

**Leadership and Academics (SPEDA)**

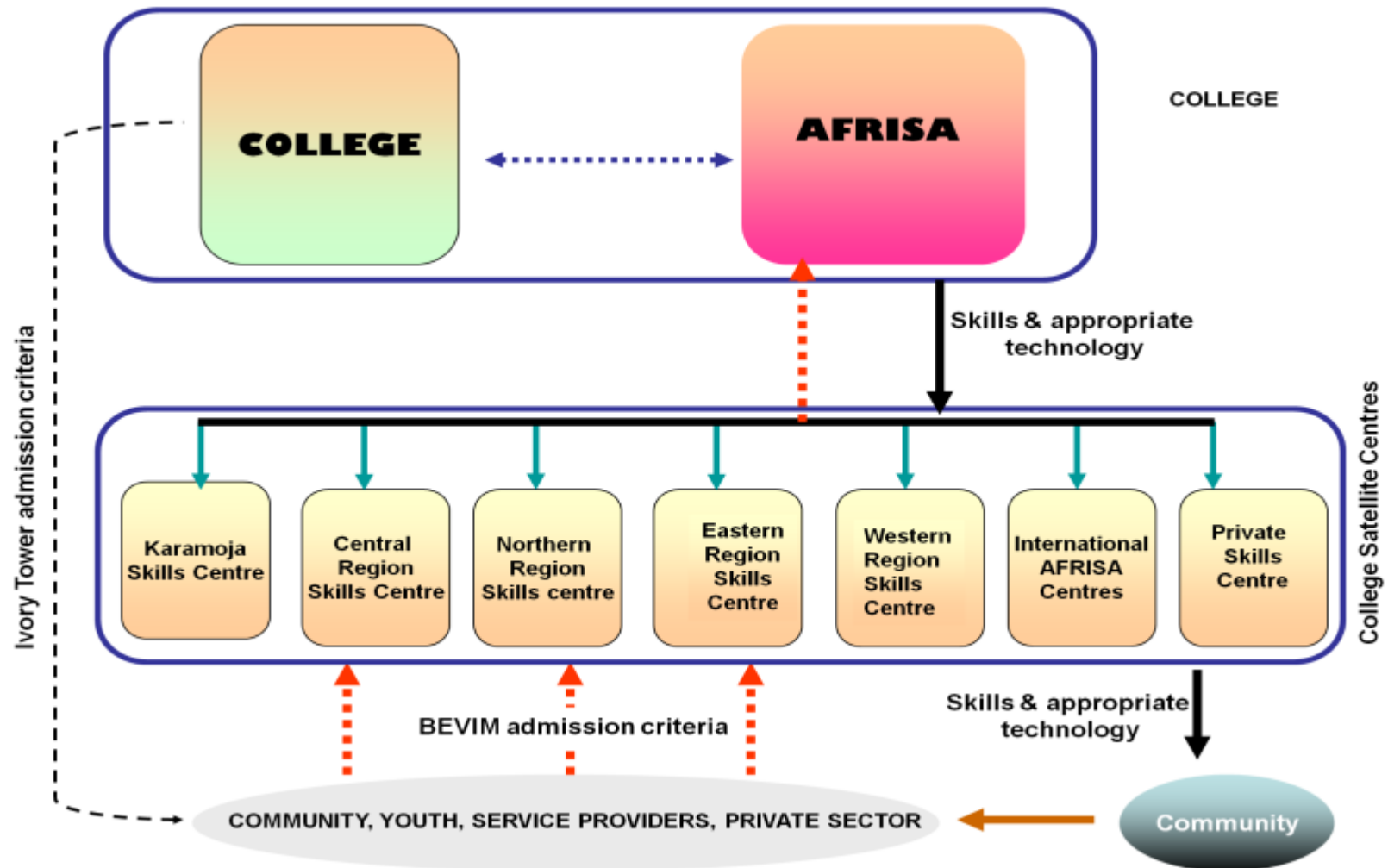


# Multiple Entry & Multiple Exit (MEME) Model



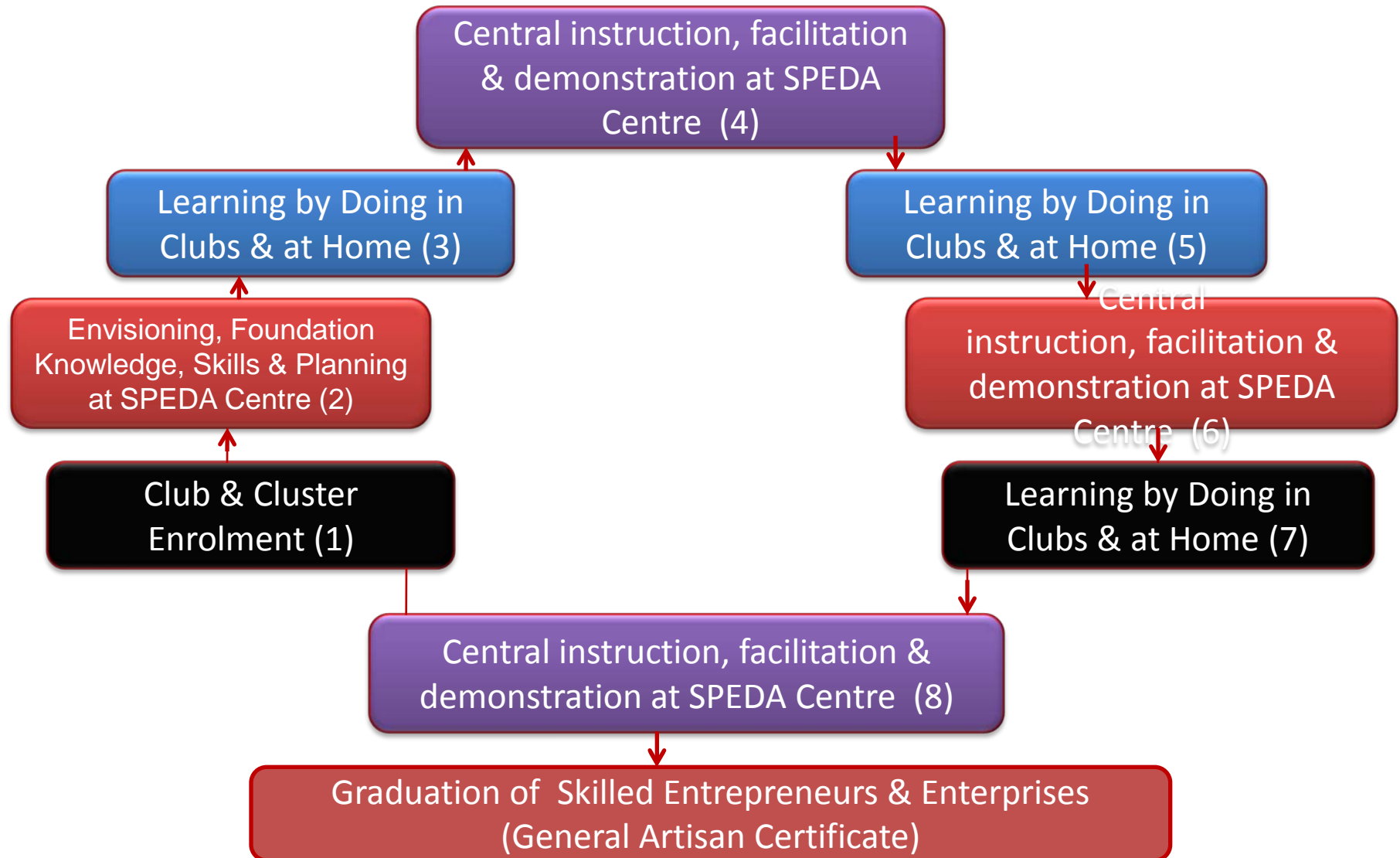


# How the Model and Scheme Works? - You Create Community Transformation Platforms with local actors

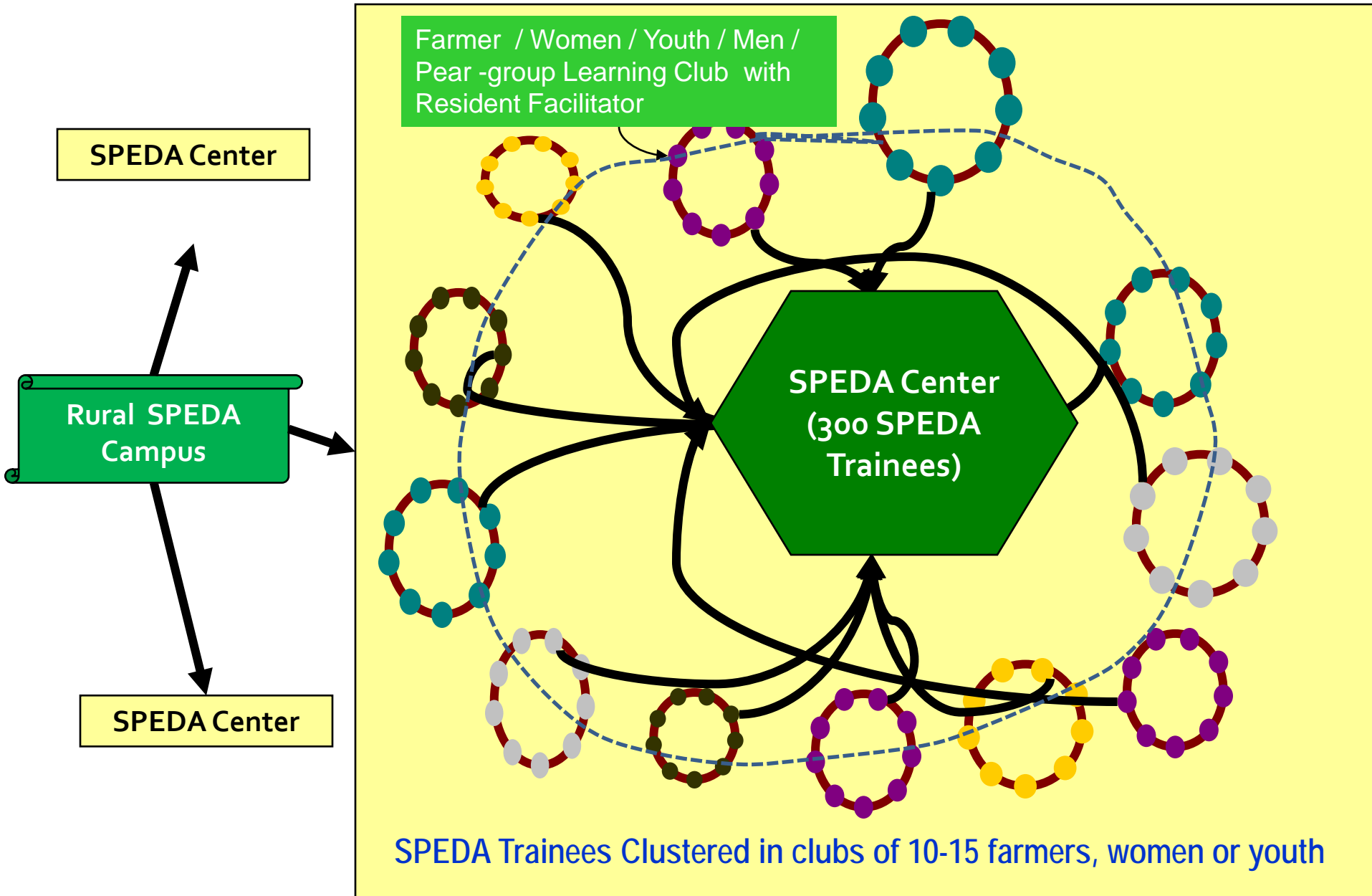




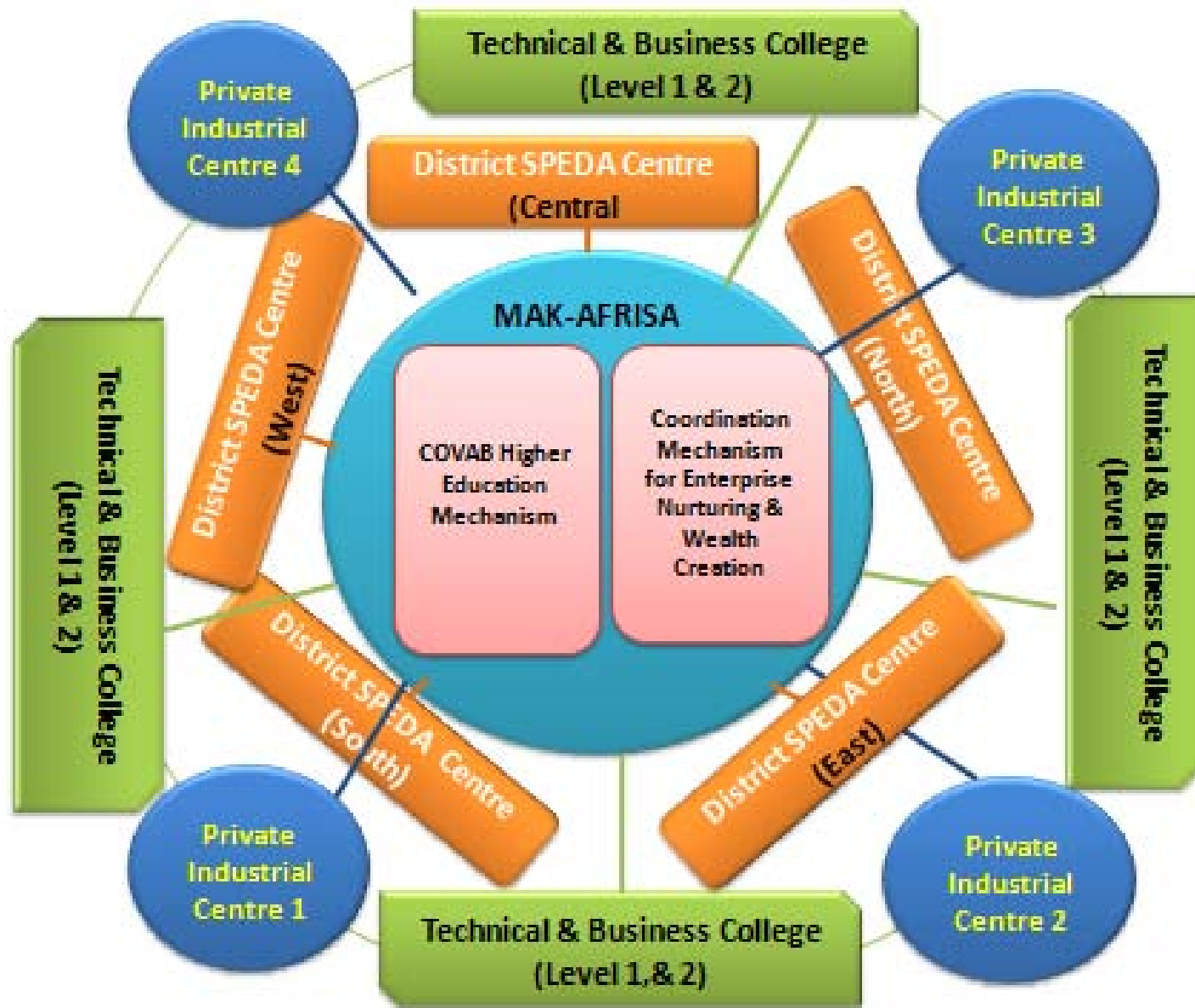
# Cottage and Home Business Unit Nurturing Cycle



# SPEDA Rural Campus Model of Community Transformation



# National SPEDA Fibre and Network of implementers



# Total and Universal Industrial Value Chain Education and Development Programs accredited by NCHE

## Ordinary Certificates, Diplomas and Degrees:

1. Integrated Dairy Industry and Business
2. Leather Industry and Business
3. Bee Industry and Business
4. Integrated Meat Industry and Business
5. Integrated Poultry Industry and Business
6. Integrated Pig Industry and Business
7. Integrated Fish Industry and Business
8. Integrated Feeds Industry and Business
9. Wildlife Industry and Business
10. Companion Animal Industry and Business
11. Lab Science Education and Industry
12. Others to be developed with partners

# SPEDA Graduates Enterprises and Success stories. No more lamentations at graduations: Certified Producers and Entrepreneurs in Rushere, Nyabushozi, 2011





# Certified Producers and Entrepreneurs in Rubuguri Sub county, Kisoro: April 2012



# Certified Producers and Entrepreneurs in Soroti, 2011





# Young Entrepreneurs Innovations on-route to a certificate, diploma or a degree through MEME-SPEDA Model



# Feed Development innovations & Enterprise Nurturing



# Soap, Honey and other Natural products innovation and products





# Strong GoU support and partnerships will be crucial for the Scheme and Program



# **SPEDA Incubation Centre at Nakyesasa, 20 KM off Kampala, supported by GoU**





# Bunyoro Transformation Platform



# Industry partnerships: Amos Diaries Ready to Contract 400,000 L of Milk / day





# Ntungamo District Transformation Platform



1. We can not solve today's problems using the same methods that helped to create them.
2. If you do what you always did, you will get what you always got!

### **We Prayer for:**

1. More Budget Support (Capital and Recurrent)
2. A follow-up meeting with MOF to discuss further the Roll out of the Scheme nationally
3. Young Entrepreneur Start kits support
4. Support for Local & International Internships
5. Appropriate Policy framework

THANK YOU