

# **GODAN's Agricultural Data Sourcing Mandate**

Our South-South Secretariat at P4CDA is driven by the vision of a **People**, **Planet**, and **Prosperity-driven** Transformation. It anchors the sustainable development focus of the South–South Ministers <u>Nairobi Declaration</u> at the 2017 Open Data Conference in Nairobi, which mandated GODAN to:

- Ensure that the <u>South-South</u> Triangular Cooperation partners benefit from the GODAN Network through collaborative engagements
- Create a framework for capacity and capabilities enhancement in agricultural data sourcing for inclusive sustainable development
- Equip partners with *Insights, and Guidance, for the Capture, Use, Release and Reuse of data in support of Innovation for Economic Growth, Improved Service Delivery, and Effective Governance* for enhanced environmental and social outcomes
- Provide support to partners to co-create sustainability frameworks for interoperable, innovation anchored, open data on agriculture and nutrition

### **Key Pillars for Data Sourcing**

# The HEEANDS Agenda



Health practice stem from experential education intergrated carriculum with nutritional/clinical prescription of datalized, health, nutritive, agro-ecological foods.





Agriculture and Nutrition
Education call for practical
engagement with data
sourcing to deliver data for
research and extention. This
pillar anchors all the
knowledge required from
health agriculture, nutrition
which combine for data
sourcing

EXPERIENTIAL EDUCATION



From Agriculture come food, the foundation of health and nutrition. When practiced by medics and dieticians and records are kept, this becomes the biggest source of evidence for decision making. Inputs and yields give data.

AGRICULTURE



Nutrition is the driver of good health. Nutrition is best generated from value chain driven good agricultural practice. It is nutrition that practitioners in health and nutrition prescribe and source data.

**NUTRITION** 



Agriculture helps capture data from organized people good agro-ecological agriculture, and prosperity through income generation through FoodFarmacy consumer linkage using IoTs anchored in the Food System.

DATA SOURCING

### With Pillars in Place, let us focus on co-creation...

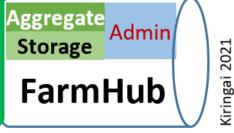
- 1. We think foods: what can be digitized at pre-production and during production?
- 2. After production what happens to aggregate the produce? Can it be digitized as well? How?
- 3. Do we document orders from customers? What addressing and associated Logistics do we use?
- 4. Who places the orders? Do we deliver to a central location or to homes? What location? Is there cold chain for storage?
- 5. Who invests in the supply chain infrastructure? What knowledge do actors possess to guide processes?

Nutrition & FoodFarmacy Eatery Admin

#### Contextualized eLearning Anchored Programmes

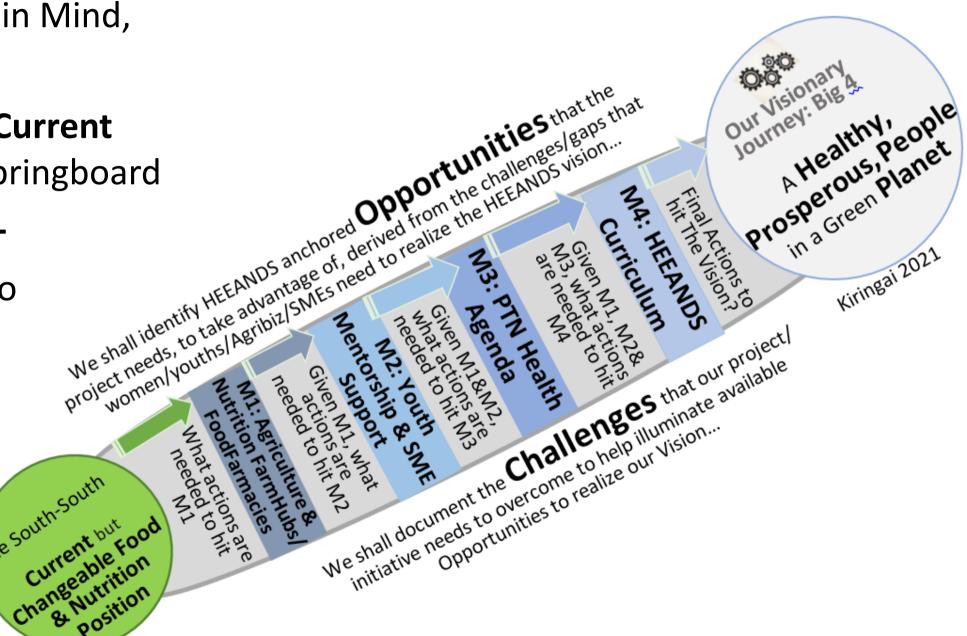
- Develop curriculum anchored on the K.8Ses of: Structure, Strategy, Systems, Staff, Skills, Style, Shared-value, Scale/Sustainability Linking agriculture and Nutrition
- Create policy linkages for curriculum adoption
- Establish community driven impact investment paradigm
- Promote eLearning and support to promote deeper and wider knowledge reach
- Mentor and support mentees through FarmHub/ FoodHub anchored incubation and collaborative opportunities

Food Processing & Smart Agriculture

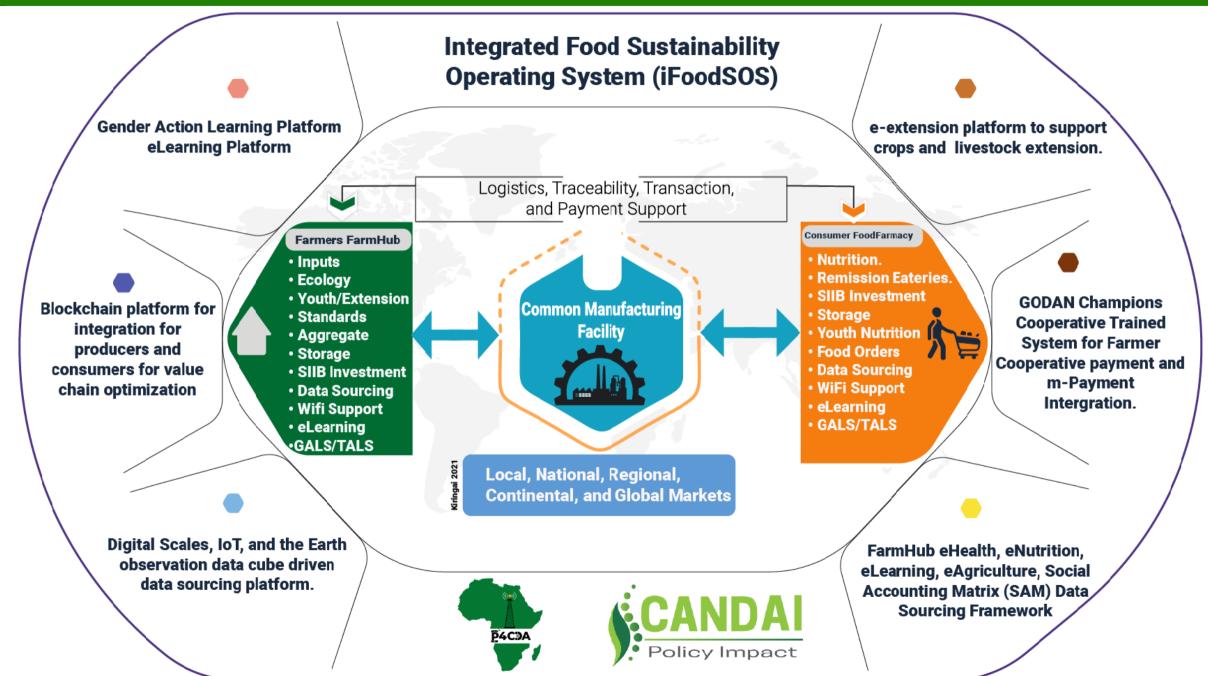


### Every organization needs a Vision-Driven Pathway...

- Start with **The End** in Mind,
   Define your **Vision**
- Take Stock of your Current Position, its your springboard
- Define your SMART
   Milestones to get to the Vision
- Identify the Challenges to each milestone
- MatchOpportunity to each Challenge



# Data for Research, Innovation, and Decisioning...



# Whither goes the Data Use Cases Think Tank...?

- CANDAI will support the Think Tank to helps DRI to source **Data** using partnership Structures, and anchoring **Strategies** that integrate partner Systems evolved with Staff with appropriate **Skills** and governed by a leadership that demonstrates Style for Shared value, which guarantees **Sustainability**
- We shall support **Analytics** anchored **Processing** to generate **Information**
- For information births Knowledge, which then inspires the right Decision Making for Strategy and/or policies























