



***Empowering Women through the Juncao Technology, in transforming agriculture and promoting the implementation of the 2030 Agenda and AU Agenda 2063”***

**United Nations Online African Regional Capacity Building Workshop**

**Juncao Technology and its Support to Achieve Sustainable Agriculture and the SDGs**

**Presented by Mediatrix HATUNGIMANA**

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# Outline

- ❑ Rwanda Country profile
- ❑ Agriculture in Rwanda
- ❑ Agriculture issues
- ❑ Juncao technology in Empowering women
- ❑ Conclusion



# Country Profile

- ❑ Rwanda is located in East African countries,
- ❑ Surface: 26.338 sq km
- ❑ Bordered by:
  - ❖ North: Uganda
  - ❖ East: Tanzania
  - ❖ South: Burundi
  - ❖ West: D.R.Congo
  - ❖ Population: Approx. 12 million

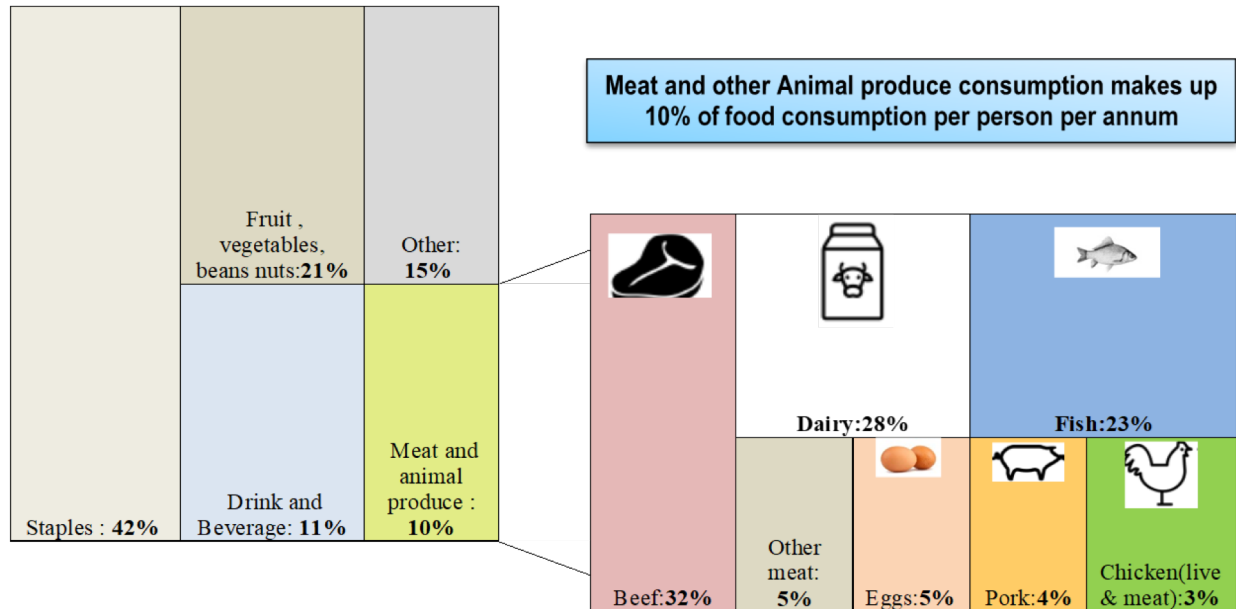




# Rwanda's Agriculture sector

- Agriculture in Rwanda accounts for a third of Rwanda's GDP;
- The sector meets **81%** of the national food needs and generates more than **50%** of the country's export revenues with a relatively low per capita consumption levels of ASF
- Accounts for more than **70%** of employment directly, contributing more than **30%** of GDP

Per capita food consumption averages RWF 112,108 per annum (40% of total consumption)



Meat and other Animal produce consumption makes up 10% of food consumption per person per annum



# Overall of Sector issues

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- ❖ Low inputs use vs. productivity potential
- ❖ Postharvest handling, storage, drying and marketing
- ❖ Climate change (rainfall variability)
- ❖ Lack of professionalization of farmers across the value chain
- ❖ Limited access to finance





# Major programs for food security

- 👉 **Biotechnology**
- 👉 **Crop Intensification Program (CIP)**
- 👉 **One cow per poor family**
- 👉 **Irrigation development**
- 👉 **Land-husbandry for hillside productivity**
- 👉 **Mechanization**





# Impact of juncao technology

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- Women farmers in Rwanda know **Juncao technology** as a very profitable project through cultivation of mushrooms. What's more, the technology is bridging gender equality gaps in agriculture and ensuring women's equal participation in the value chain.
- Mushroom not require a lot of expertise to grow it, women are involved in this kind of farming.





# Empowering women through mushroom cultivation

- Women create the cooperatives and Companies for helping other women who are poor and give them a jobs in mushroom activities







# Empowering women

- Women mushroom tubes producers and grower are able to afford medical insurance, and school fees for their children, build the affordable houses





# Impact of Juncao technology

- JUNCAO technology has contributed to food security and reducing malnutrition
- Mushroom soup





# Conclusion

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- Continue to empower women in transforming agriculture and promoting the implementation of SDG's.
- to Introduce processing and packaging of Mushrooms, fungi-protein forage production, soil and water conservation, and bio-energy production, develop JUNCAO Circular Industry in Rwanda





# Thank you for your attention



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