



Uruhimbizi Kageyo Cooperative

THE UKC CIRCULAR ECONOMY STORY

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- **BACKGROUND**

1

UKC is a youth run entity composed by university graduates mandated to cultivate and supply hydroponic green fodder to livestock farmers. It was formed in 2019 and started operations in 2020.

2

UKC is located in Northern province of Rwanda, Gicumbi District, Kageyo Sector. UKC team, has grown from the initiators (founding members) to an aptly innovative and productive young-blooded technical team.

3

UKC has green climate resilient technologies of hydroponics fodder, that is soilless, vertical, and water recycled system in greenhouse. We have managed to supply cost-effective, nutritious and sustainable animal feeds to livestock farmers in Gicumbi district.

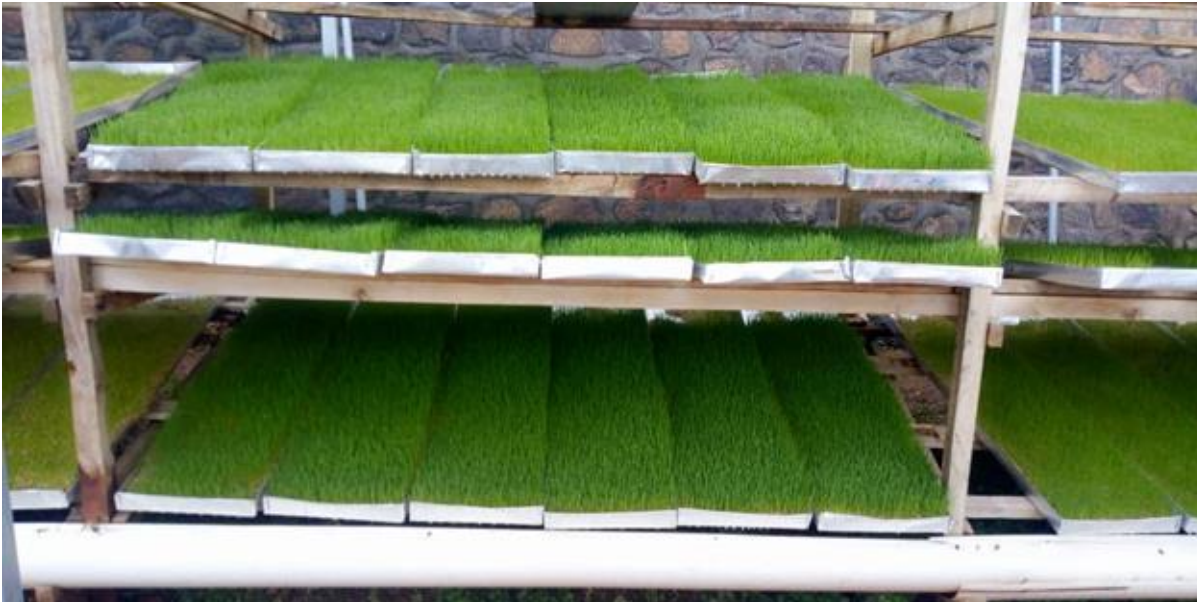
● PROBLEM ADDRESSING

- Small land sizes
- Negative Climate-Shocks
- High cost of animal feeds
- Youth unemployment
- Malnutrition.



- **SOLUTION**

Adoption and mainstreaming Hydroponic technologies in Agriculture





ACHIEVEMENTS



1

Team recruitment
(Technical TEAM)

2

Greenhouse established
and fully operational

3

Started production and
selling (85%)

4

Infrastructure development
(hostels, training hall, kraals)

5

Establishment of Demonstration Center