

# Low-Cost Cage and Free-Range Containment

Safeguarding Chickens and reducing Costs

The technology is a movable chicken house that lets chickens roam freely during the day and return to safety at night. It's affordable, easy to move, and made from basic materials. Proper maintenance and predator protection are essential for its effectiveness, making it a practical solution for chicken farming.



This technology is **TAAT1 validated**.

8-9



Scaling readiness: idea maturity 8/9; level of use 9/9

Gender assessment

4

Climate impact

5

## Problem

- Many small farmers can't afford expensive chicken houses.
- Chickens are sometimes kept in crowded and uncomfortable spaces.
- Predators and bad weather can harm chickens.
- Farmers want to meet the demand for free-range and organic chickens.
- Pests and diseases build up in one spot if chickens stay in the same place for too long.

## Solution

- Affordable movable houses for chickens.
- Gives chickens space to roam and find their own food.
- Keeps chickens safe from predators and bad weather.
- Good for the environment and the farm.
- Easy to clean and take care of.

Cost: \$\$\$ **350 USD**

Initial cost to raise 150 to 200 chickens

**2.0—2.5 Kg**

Weight of mature meat chickens in 6 weeks

**20 m<sup>2</sup>**

floor space for 100 birds.

ROI: \$\$\$ **50 %**

Benefit from selling birds



Open source / open access

**ILRI**  
INTERNATIONAL  
LIVESTOCK RESEARCH  
INSTITUTE

**International Livestock  
Research Institute (ILRI)**  
Adeniyi Adediran

Technology from

ProPAS

Commodities

Poultry

Sustainable Development Goals



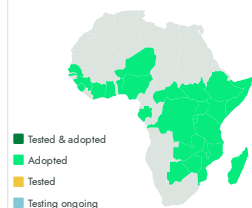
Categories

Production, Equipment, Production System

Best used with

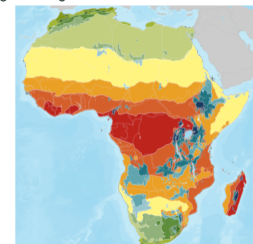
- [Biosecurity for Disease Prevention](#)

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



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<https://e-catalogs.taatafrica.org/org/technologies/low-cost-cage-and-free-range-containment>

Last updated on 22 May 2024, printed on 10 December 2024

Enquiries [e-catalogs@taatafrica](mailto:e-catalogs@taatafrica)