#### Edencité

#### A Collaborative Platform for Urban Agriculture Innovators

Aladham SALEH, Emilia Eventus ASUAIKO, Mohammad HAMZA

University Marie & Louis Pasteur

March 12, 2025

## The Urban Agriculture Challenge & Our Solution

### **Key Challenges:**

- Resource scarcity and high costs
- Knowledge gaps for new farmers
- Limited funding opportunities
- Fragmented food distribution
- Lack of formal skills recognition

72% of French consumers prioritize local food

#### **Edencité Solution:**

## Core Principles

- Resource sharing
- Data-driven intelligence
- Community funding
- Skills certification
- Food system integration

## Integrated Platform Features

- Resource Sharing Marketplace
  - Equipment exchange, mentor connections, space matching
- 2 Data-Driven Growing Intelligence
  - Microclimate mapping, crop database, Al recommendations
- Community Funding Hub
  - Microgrants, CSA tools, impact investment
- Urban Agriculture Certification
  - Tiered certification, skills assessment, food safety
- Secondary Local Food System Integration
  - Direct sales, logistics, waste recovery



## Business Model & Growth Strategy

#### Revenue Streams

- Transaction fees (10-15%)
- Subscription tiers:
  - Basic: Free (limited)
  - Pro: 10 EUR/month
  - Institutional: 50-200 EUR/month

### Phased Expansion

- Pilot (0-6 months): 3 cities
- Expansion (6-18 months): +10 cities
- Scaling (18+ months):
  Nationwide

#### Cost Structure

Platform dev (35%), User acquisition (30%), Certification (15%), Data analytics (10%), Legal (10%)

Metric	<b>Y</b> 1	<b>Y</b> 2	<b>Y</b> 3
Cities	10	25	50
Users	5K	20K	50K
Revenue	€250K	€1M	€2.5M

## Market Potential & Competitive Landscape

## French Urban Agriculture Market

- Current value: €1.2 billion (2023)
- Growth: 8.5% CAGR through 2030
- Key demographic: Ages 25-44

### Competitive Landscape

Competitor	Edencité's Edge	
La Ruche Qui Dit Oui	Ecosystem integration	
Comerso	Complete farming support	
Mon Potager	Community resources	
Incroyables Comestibles AI insights & funding		

**Key Differentiator:** Edencité uniquely integrates **all aspects** of urban agriculture

## Regulatory Strategy & Ethical Framework

## Regulatory Challenges & Solutions

### **Challenges:**

- Zoning restrictions (40% of cities)
- HACCP food safety compliance
- Complex permitting processes

#### Solutions:

- Automated zoning compliance maps
- AB certification alignment
- Policy advocacy with France Urbaine

#### Ethical Framework

### **Key Ethical Pillars:**

- Fair Labor Practices
- Data Protection
- Environmental Sustainability
- Inclusive Access

#### **Governance Structure:**

- Algorithmic Accountability
- Community Governance
- Transparency Reporting

## Paris Pilot Results & Long-Term Impact

### Paris Pilot Outcomes

- 1,000+ users within first 6 months
- 30% reduction in permit approval times
- 25% reduction in food waste
- Subsidized tool rentals through Paris&Co
- 15% of Parisians engage in urban farming

### Triple Bottom Line Impact

#### **Economic:**

- New entrepreneur opportunities
- Reduced startup costs

#### Social:

- Stronger local food systems
- Enhanced food security

#### **Environmental:**

- Lower carbon footprint
- Reduced food waste

Edencité offers a scalable model for urban food system transformation, promoting economic inclusivity, sustainability, and urban resilience.

## Key Takeaways

### What Sets Edencité Apart

- Comprehensive Integration The only platform connecting all urban agriculture stakeholders
- Oata-Driven Approach Leveraging collective intelligence for better growing outcomes
- Democratized Access Breaking down barriers to entry for new urban farmers
- Ethical Foundation Built on principles of fairness, sustainability, and inclusion
- Proven Results Successful Paris pilot demonstrates immediate positive impact



Creating a more sustainable future

### Thank You

# Edencité

A Collaborative Platform for Urban Agriculture Innovators







contact@edencite.fr Visit Website +33 7 24 90 84 09