



Urban Scale

Approach, early lessons, and an invitation

CGIAR week of science and practice of scaling agri-food system innovation

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International Potato Center (CIP)

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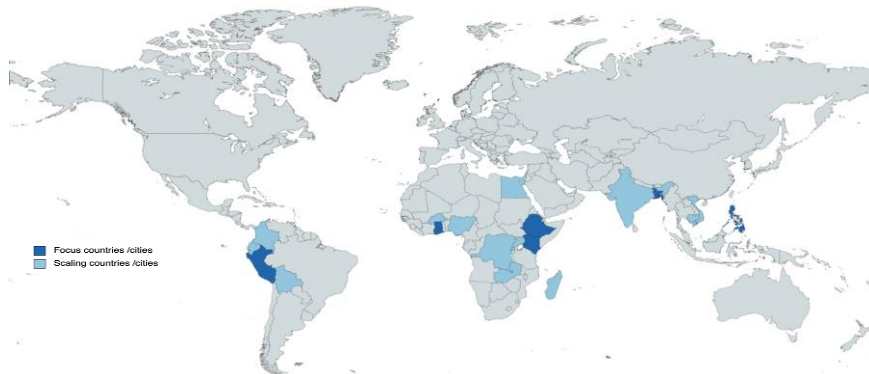
Nairobi, Kenya

Our objectives



Agrifood systems that nourish and employ the urban poor

Urbanization that sustains agrifood systems for the poor everywhere



CGIAR RESEARCH CONTRIBUTIONS

- **Analytics** for policy, planning & investment
- Access to **technologies** (production, markets, waste)
- **Capacity sharing** (universities, cities, enterprises)

3D Scaling – what it means in our case

Connecting
agrifood to
urbanization
innovations and
investments

up

deep

Building new urban food
strategies and capacity to
innovate

out

Expanding good agrifood practice
through ongoing programs in urban areas

Learning case: Biofortified sweetpotato purée



Household consumption (**fresh**)



Smallscale commercial puree (**fresh or cold-chain**) for local procesisng



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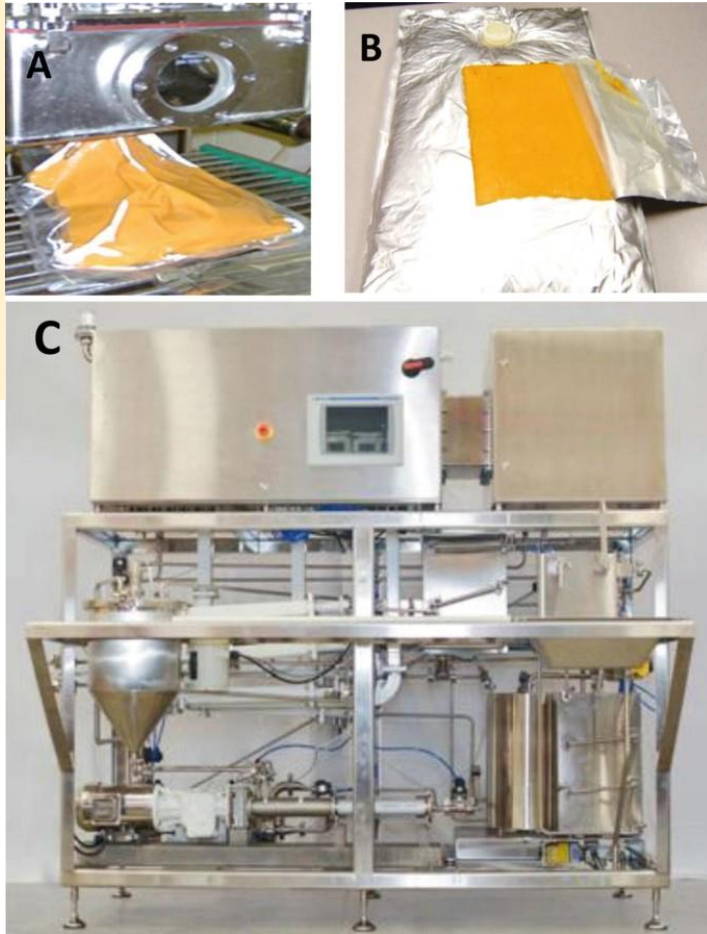
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Learning case: Biofortified sweetpotato purée

Purée (2-year shelf-stable) for food industry and institutional markets



Lessons learned about scaling

- Demand definition (job to be done)
- Interests/incentives of partners can be diverse but need to be 'connectable'
- Catalytic role of CGIAR (not doing 'scaling')
- Continued change – adaptive management

Starting point: Lima, Peru



“un sueño basado en ciencia”
a dream based on science

LIMA 2035

Top Visionary, Food System Vision Prize



Alimenta Incub *agraria*



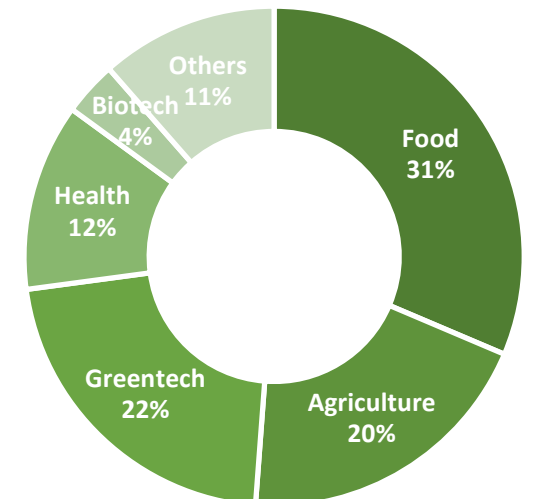
Starting point: Lima, Peru

Principales Servicios



Incubagraria

- 60 start-up companies
- 85% women led
- 24% working with communities



Destination: Innovation Hub for the Urban Poor



Programme for urban poor
Access to CGIAR innovations
Full-time staff position at IA

400 young entrepreneurs
trained

1,200 students trained

CGIAR & private sector
technologies available

CGIAR – student research
studies



Credit: CIP

Destination: Nairobi, Dhaka, Manila

Host & Partners TBI



NAIROBI CITY
COUNTY



Programme for urban poor
Access to CGIAR innovations

How to partner with other
CGIAR Initiatives?

[No.] young entrepreneurs

[No.] students

CGIAR & private sector
technologies

CGIAR – student research
studies



Credit: ILTA

Healthy Vegetable Seedlings Enterprise, Nairobi, Kenya

What we've learned so far



Strategic

- Local ownership: Entry strategy = exit strategy
- Incentives: Business case for all partners
- Collaboration: Limit your own role
- CGIAR value-added:
 - Analytics
 - Facilitate capacity sharing
 - Poverty focus

Operational

- Agree on shared metrics (there will also be partner-specific ones)
- CGIAR staff commitment
- Share Hubs across CGIAR Initiatives



Science for a food-secure future



COMMUNITY OF PRACTICE ON
**Urban Food
Systems**