



Urban Food Systems

CIP2030 Science Goals



The CIP2030 initiative is focused on adapting agricultural and food innovations to enhance urban diets and livelihoods to address the challenges of rapid urbanization and its impact on ecosystems and societies.

With over two-thirds of the global population projected to reside in urban areas by 2050 and the rapid urbanization of Africa and Asia, the interplay between urbanization and agricultural innovation becomes critical for creating productive and sustainable cities. The agriculture and food sectors are poised to play a central role in this transition, necessitating a focus on feeding, nourishing, and employing the urban majority while safeguarding environmental and human health. CIP2030 responds to the demands of cities in low- and middle-income countries, addressing key challenges such as making urban food production efficient and sustainable, upgrading informal food market chains to reduce waste and enhance safety, creating work opportunities for urban youth and women, and integrating urban development planning with investments in agricultural, food, and environmental infrastructure.

CIP2030 aims to leverage solid partnerships and research collaborations in Africa, Asia, and Latin America, venturing into novel partnerships with urban entrepreneurs and municipal stakeholders to capitalize on data-rich, digitized urban environments.

Key Result

Small-scale food producers in urbanized environments improve resource-efficiency, safety, diversity and incomes through market-oriented, regenerative production.

KPIs

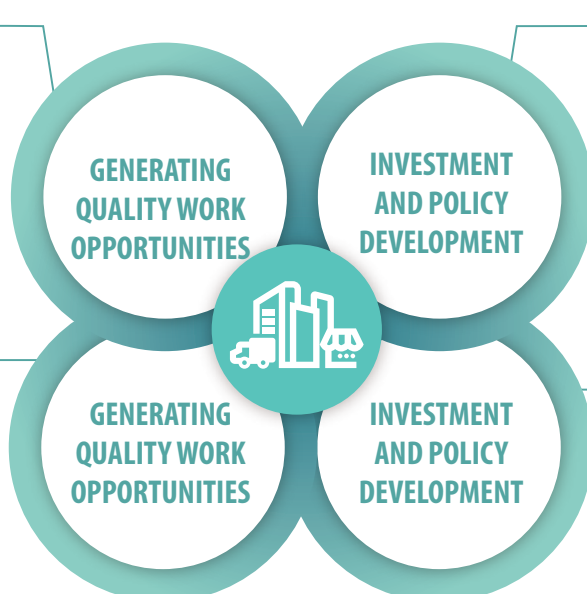
- % reduction of agrochemicals.
- \$ incomes from sale of produce or inputs.
- % productivity gains.
- % and volume inputs from circular economy.

Key Result

SMEs in informal urban food systems utilize improved skills and services to generate quality work opportunities for women and youth.

KPIs

- # of jobs created (ILO 'decent work')
- \$ additional value generated at enterprise level.



Key Result

Reduced food loss + waste and increased food safety in informal urban market chains that deliver healthier diets to low-income urban populations.

KPIs

- % food loss & waste reduction.
- Diet diversity scores.
- Food safety index scores.
- % and volume locally procured institutional foods.

Key Result

City governments and their stakeholders use evidence from agrifood research for investment planning and policy development.

KPIs

- % and # of new urban planning and policy initiatives that include agrifood evidence.