

Improving Diet Quality Across Food Environments

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NOURISH PEOPLE AND PLANET



The Nourish People and Planet Initiative

VISION

A global food system that nourishes people and planet

IMPACT

ON LIVES

Improved **nutrition security, health, and deaths averted**

ON FOOD SYSTEMS

More **nourishing, equitable, and regenerative** food systems

10-YEAR GOAL

Transform the dietary quality of at least 100 million vulnerable individuals around the world

APPROACH

System transformation via more nourishing:

Supply networks

Advance more efficient, resilient, and ag-energy enabled value chains that deliver accessible and affordable nutritious foods

Institutional purchasing

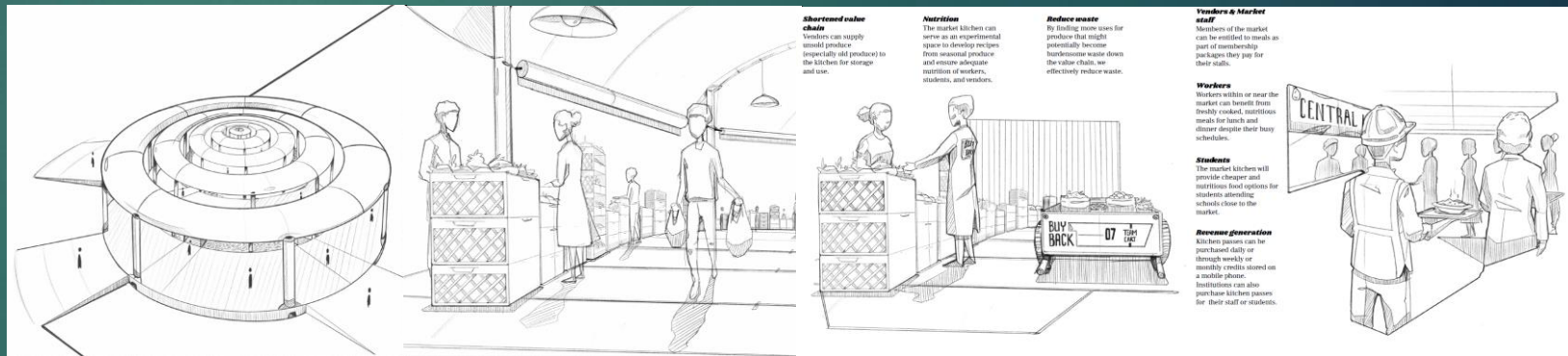
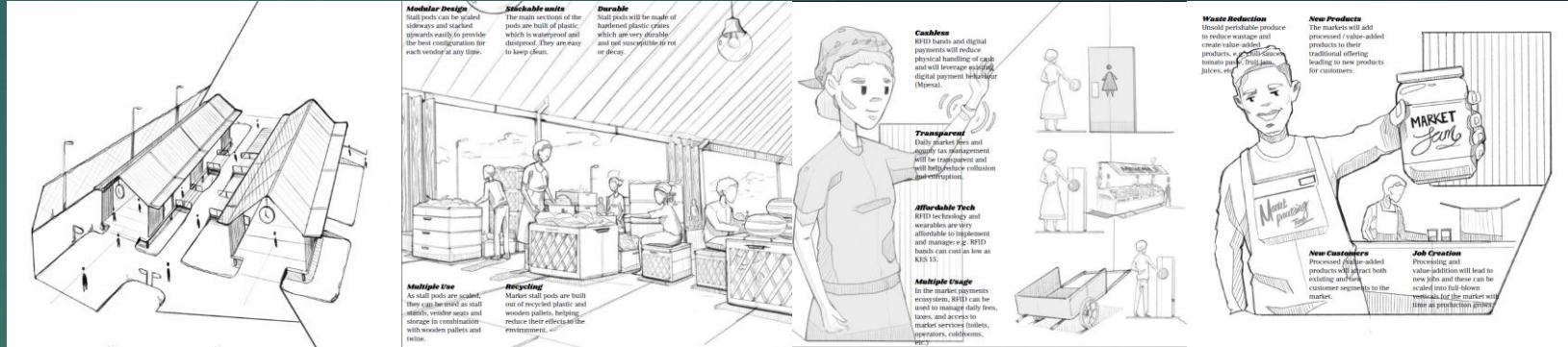
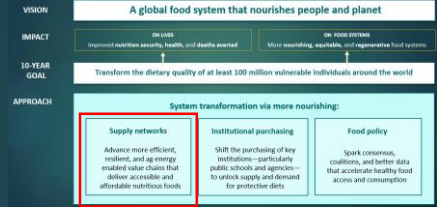
Shift the purchasing of key institutions—particularly public schools and agencies—to unlock supply and demand for protective diets

Food policy

Spark consensus, coalitions, and better data that accelerate healthy food access and consumption

Smart Markets for the Future

- Open-air markets are a critical food environment infrastructure component and the most important food access channel in Africa
- Their structures and processes have not kept up with the evolving agri-food system
- The Covid-19 crisis has highlighted the opportunity to reimagine food markets across their multiple layers – physical, data, technology, information, governance, management, business model, environmental, etc.



The Power of Procurement for Nutrition

(PP4N)

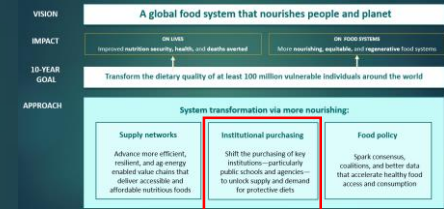
- Institutional food procurement is a powerful demand tool often underutilized in promoting healthy dietary patterns, particularly among the most vulnerable
- It can also create the at-scale demand necessary to enable at-scale supply, jumpstarting sustainable virtuous cycles that ignite commercial markets
- Broad range of channels: school feeding, food assistance, health system, prison system, armed forces, cafeterias, restricted cash transfers, vouchers, etc.
- Focus on nutrition-positive, budget-neutral menu optimizations

Priority channels for Impact Cost analysis | Rwanda

Channel	Size of channel ¹ # of beneficiaries	Ability to influence ² by Rockefeller and WFP	Nutrient gap Current ⁵ vs. healthy diet	Societal costs Costs of non-healthy diet
Refugee camps	● 1.6% of population	●	●	●
International Food assistance ³	X% of population	●	●	●
National Food assistance ⁴	X% of population	●	●	●
Schools	● 27.3% of population ⁵	●	●	●
Health facilities	X% of population	●	●	●
Prisons	● 0.5% of population	●	●	●
Military	● 0.3% of population	●	● <i>Not yet updated</i>	● <i>global - not adjusted to country</i>

Initial thoughts on country specific dietary interventions

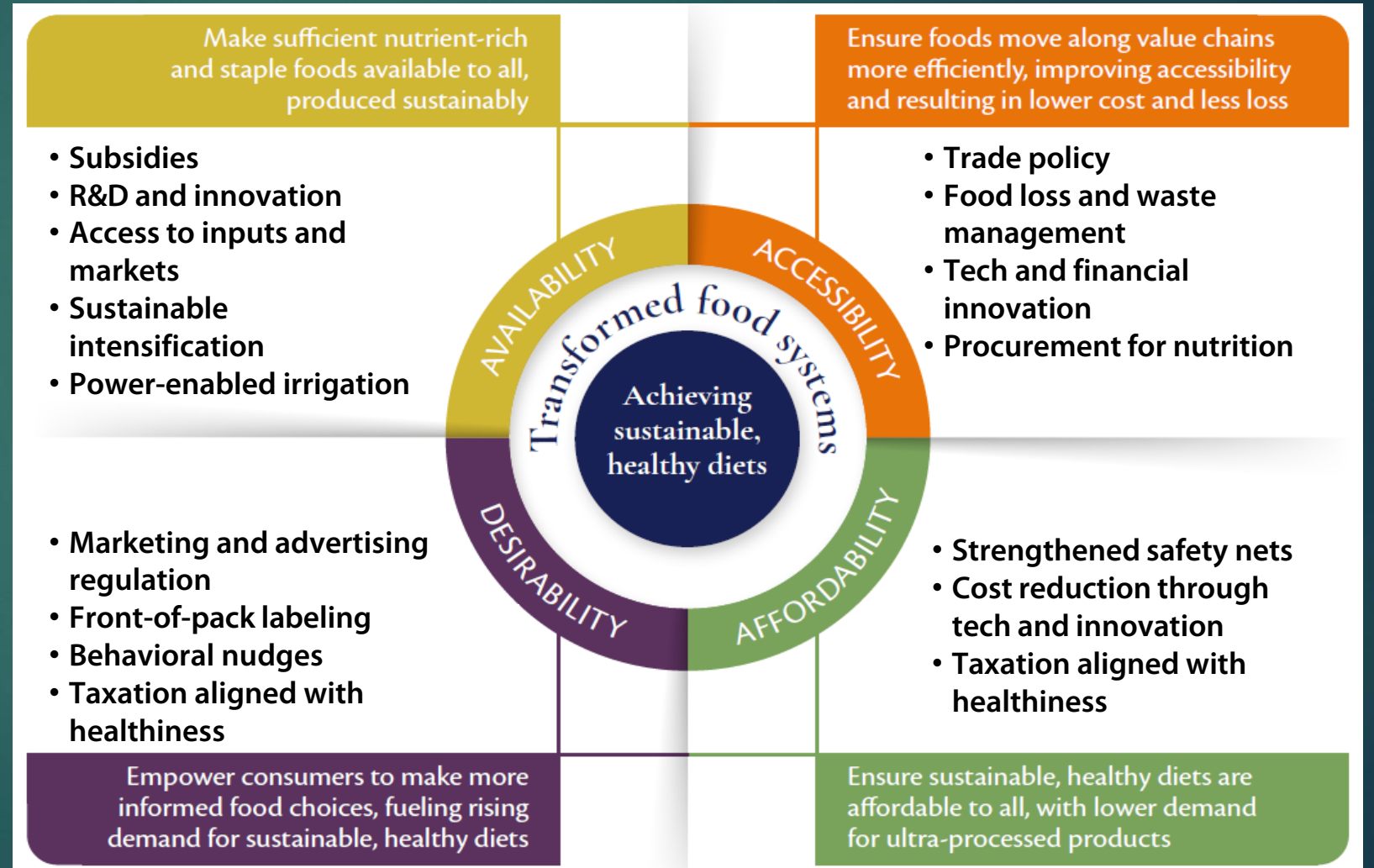
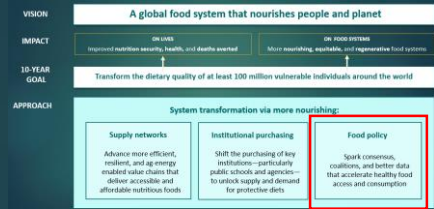
Country	Naturally nutrient-dense foods	Fortified staple foods	Bio-fortified food crops	
Burundi		fortified whole grains		
Ethiopia				
Ghana				• Biofortified orange maize
Malawi				• Biofortified orange maize
Rwanda	• Avocado		• Fortified rice (US import)	• High-iron beans • Orange fleshed sweet potatoes • Biofortified orange maize
Uganda				• Orange fleshed sweet potatoes
Zimbabwe			• Biofortified orange maize	



Food System Transformative Integrated Policy (FS-

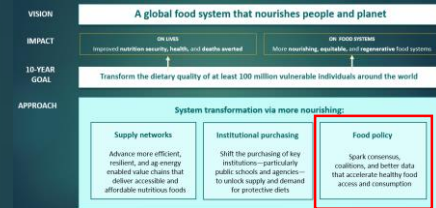
TIP)

- Leverage convening power to engage select national governments at the top level
- Focus on integrated food system policy with mutually reinforcing, strategically cohesive actions
- Facilitate a principle-based, transparent, and inclusive governance, prioritization, and planning process
- Offer a menu of evidence-backed and innovative policies
- Provide on-demand analytical capabilities and expertise



Research on food system transformation (with IDRC)

- Fund evidence generation to demonstrate the opportunity that food systems provide for governments, populations and the private sector to make an impact on climate change, public health and gender equality
- Support multi-disciplinary, Global South-led teams to undertake policy-relevant research, knowledge translation and advocacy
- Disseminate findings to inform food system transformation policy and support countries in its implementation



Catalyzing change for healthy and sustainable food systems

CALL FOR
Expressions of interest

DEADLINE
June 26, 2020 by 17:00 (EDT)

DURATION
12–36 months

REGION(S)
Ethiopia, Kenya, Rwanda, Tanzania, Uganda

BUDGET
Between CA\$300,000 and \$1 million per project. Grants will be awarded subject to the availability of funds.

TYPE
Grant

PROGRAM(S)
Agriculture and Environment

TOPIC(S)
DIET, NUTRITION, FOOD SECURITY, HEALTH

FUNDED BY
IDRC

CONTACT
fehcalls@idrc.ca

STATUS
Closed



Three Food Environment Research Priorities for Africa

- What are the key integrated policy packages most conducive to improved food environments?
- How can we nudge consumers towards healthier diets across the range of commercial and institutional channels?
- How can we best align food environment research with policy transformation?

