

Building Effective Food Systems for Cities

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July 22, 2021

Urban food system performance matters

- 1 For city priorities
- 2 For national food policy objectives



Food systems have been missing in urban policy

Smart Cities frameworks cover “everything” except food



While in national agricultural policy, cities are often seen as passive (consuming) players

BUT,
food
systems
are not
linear,
urban-to-
rural
systems



The food system imagined as a linear, rural-to-urban system

Source: Foodspan

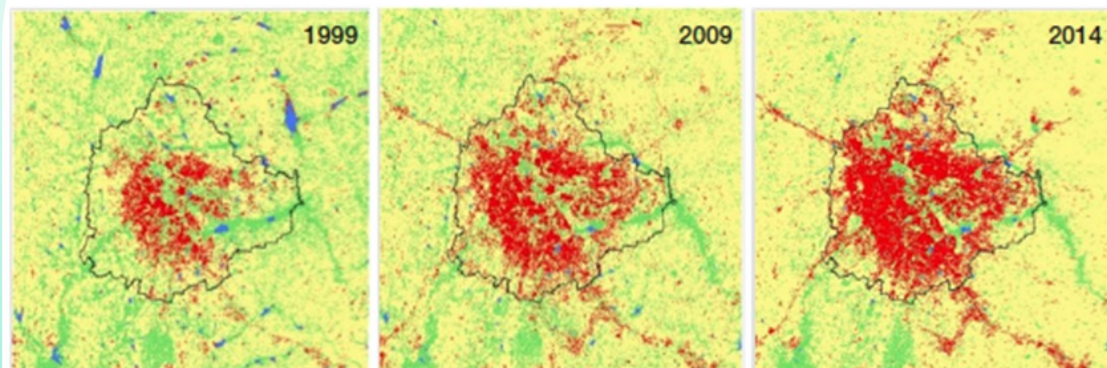


Cities as “food courts”

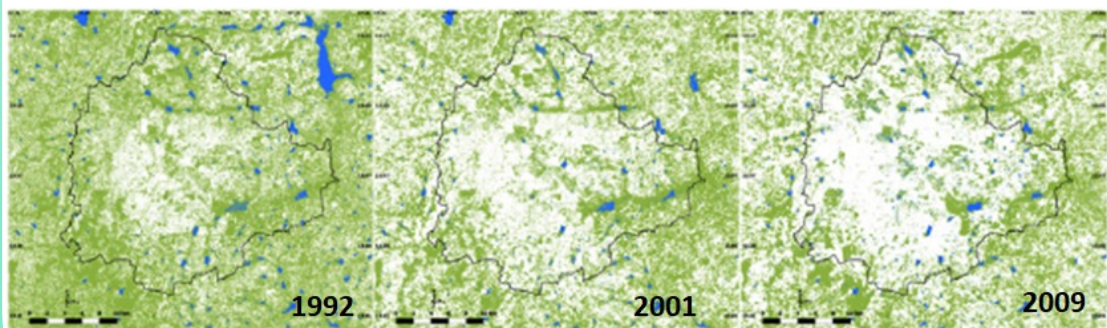
Agriculture is being enfolded into urban space

Land -
use
changes

in Bangalore

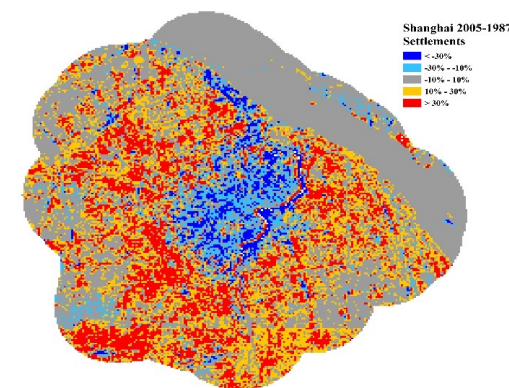


Built-up areas
1999-2014

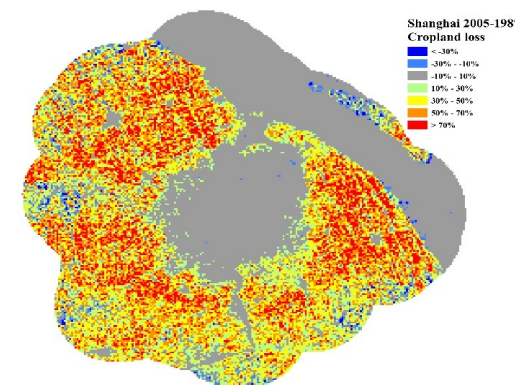


Vegetative cover
1992-2009

in Shanghai



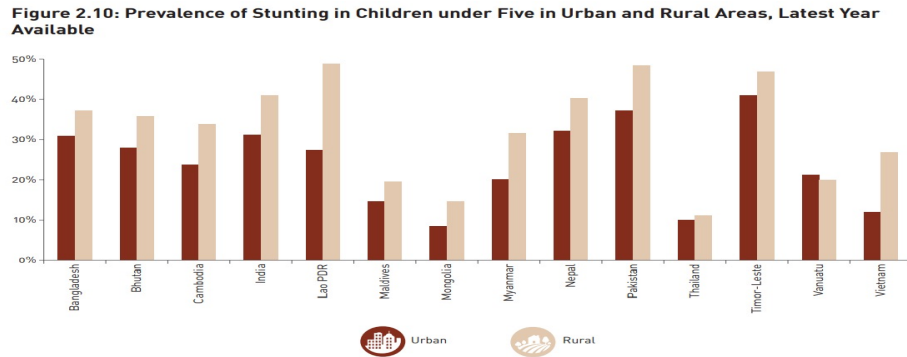
Settlement gain
1987-2005



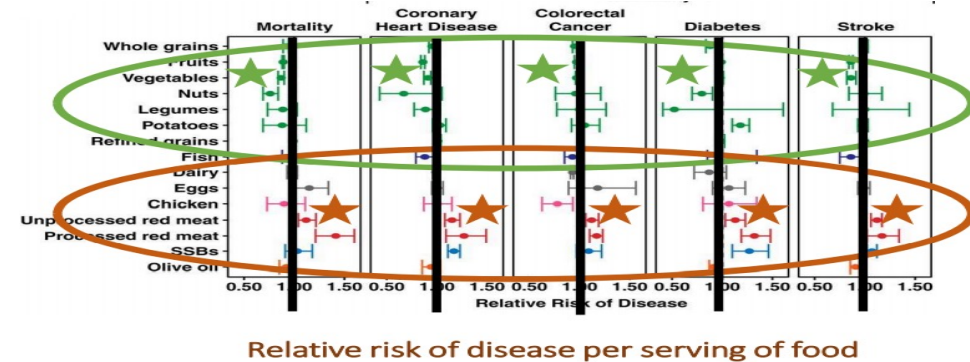
Cropland loss
1987-2005

The health and resilience of many Asian cities is threatened as these cities are growing hotspots for....

Food and nutritional insecurity



Diet-related non-communicable diseases



Unsafe food and biosecurity risks



Freshness * Flavor * Nourishment * Recreation * The future

Filth * Chaos * Drudgery * The past

Food and food packaging waste



Informal employment is very significant and food is often the backbone of the informal economy

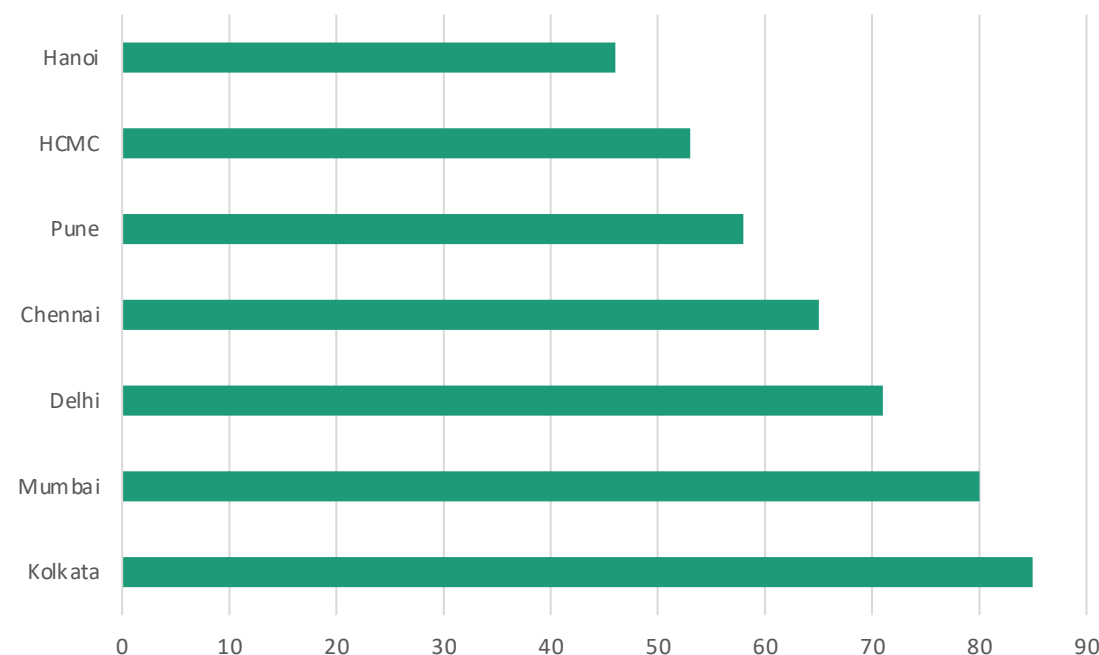
Food and
urban
livelihoods



Food is often the
backbone of the
Informal economy



Share of Informal Employment in Total Employment (%)

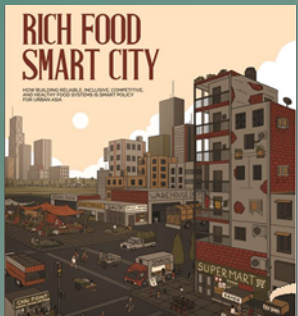


Cities need **RICH** food systems to thrive



What the book covers

From
business
case to
action



Methods

- ✓ Data analysis
- ✓ Literature reviews
- ✓ SURVEY of Asian cities' food policies

Content

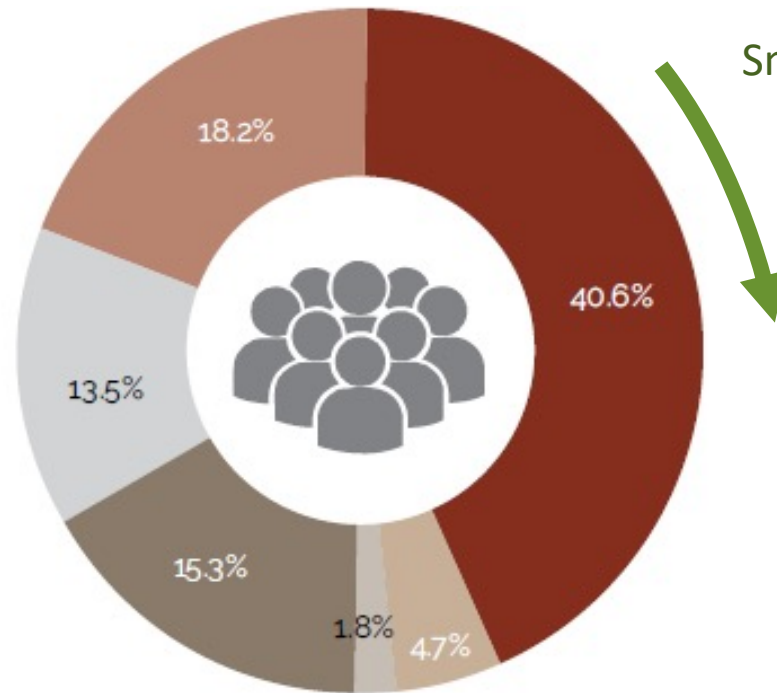
- ❖ WHY urban food policy
- ❖ STATUS: survey results
- ❖ TOOLKIT: the "how-to"
- ❖ AGENDA for ACTION

Audience

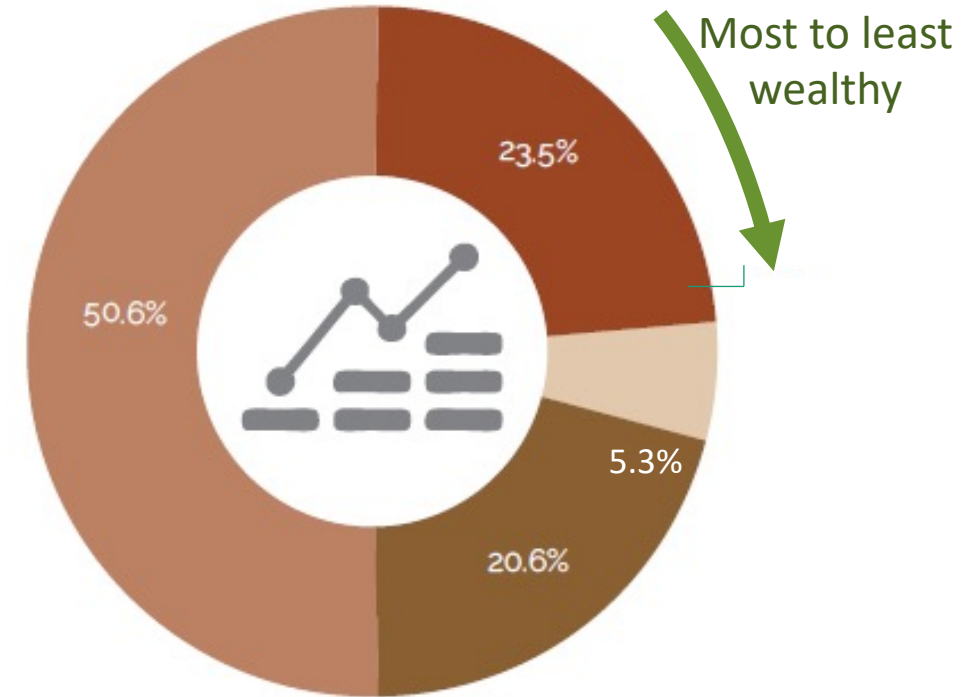
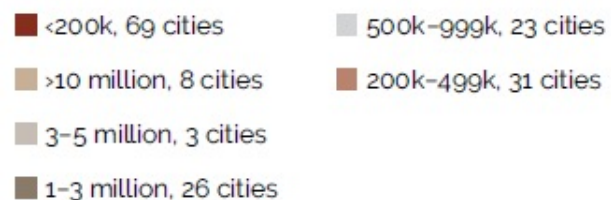
- City leaders & planners
- National policy makers
- Private sector & civil society
- Development partners
- Researchers

SURVEY of cities' engagement in food systems

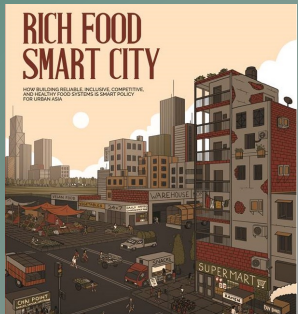
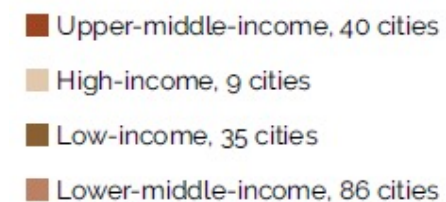
170
cities,
21
countries
S, SE, E
Asia



Cities by Size of Population



Cities by GDP (National Level)



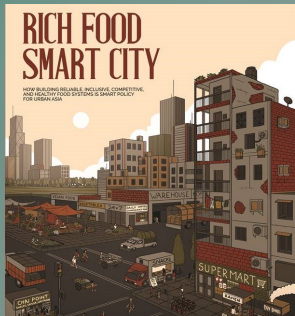
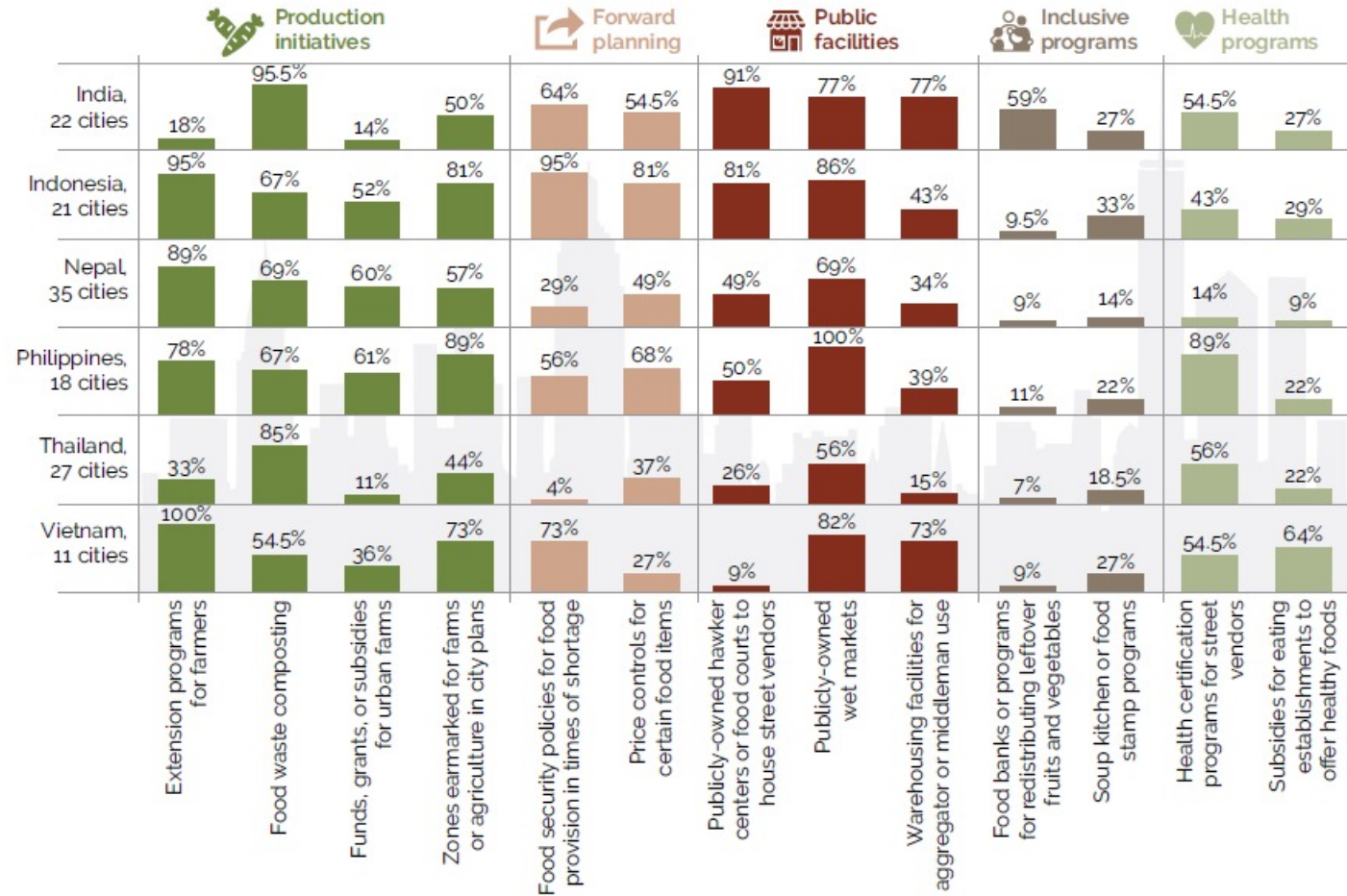
City initiatives

Where are cities already engaging?

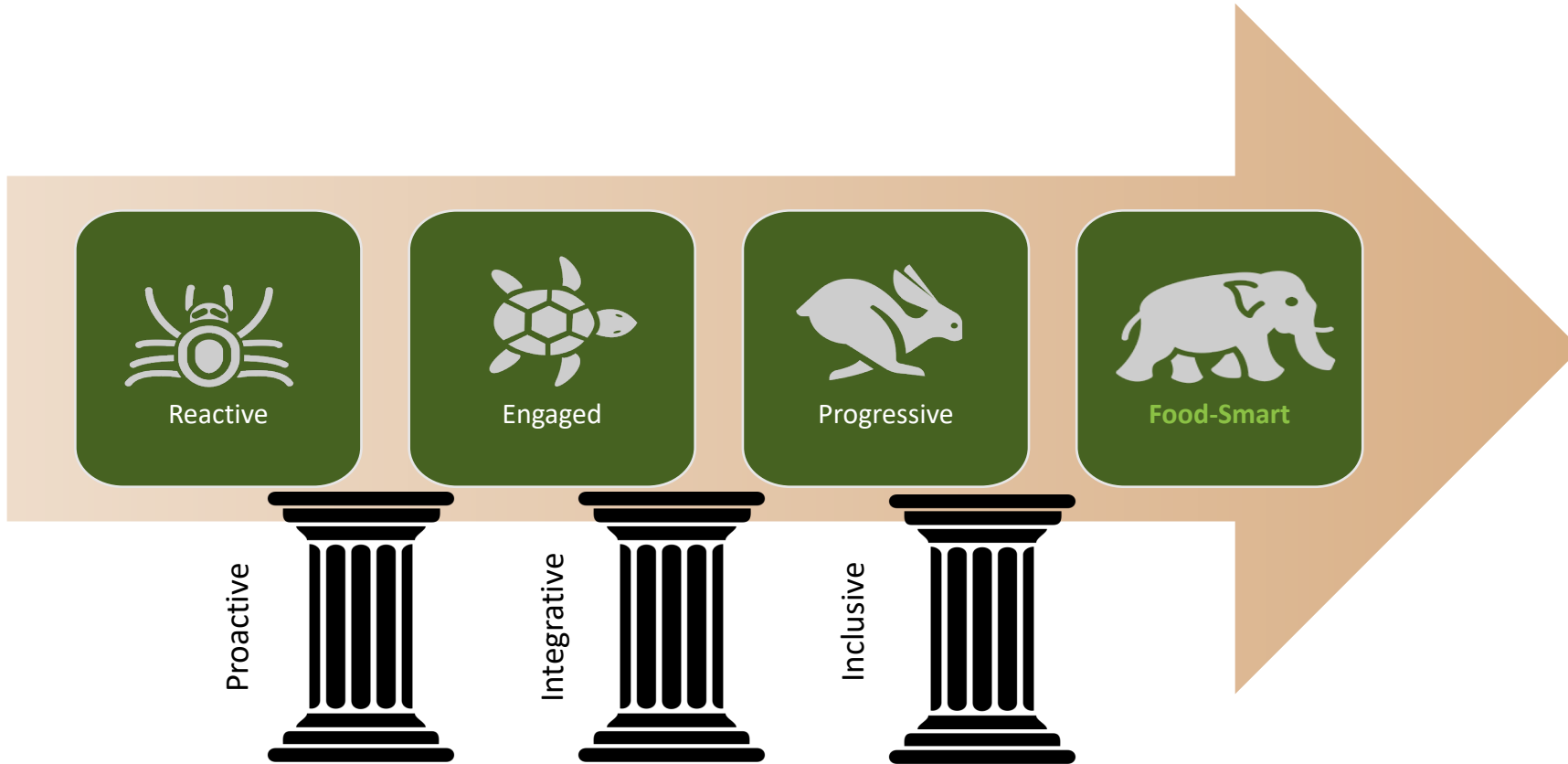
More engagement at the production than consumer end





Inclusive programs are rare in smaller cities

Figure 3.8: Selected Food Policy Initiatives of Surveyed Cities, by Country



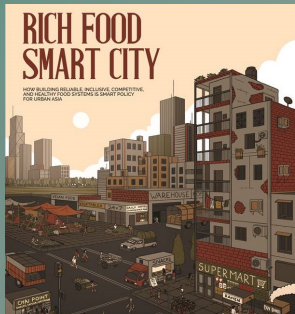
Conceptual Framework: Towards a Food Smart Approach



Rating	Dimension			OVERALL food smartness rating
	LEVEL of engagement	QUALITY of engagement		
	1.Proactive	2.Inclusive	3.Integrative	
	HIGH	HIGH across these two pillars		Food-smart 
	MEDIUM	At least one HIGH No LOW		Progressive 
MEDIUM	Either no HIGH Or at least one LOW		Engaged 	
Low	Any rating	Any rating	Reactive 	

Large cities aren't systematically more "food-smart"

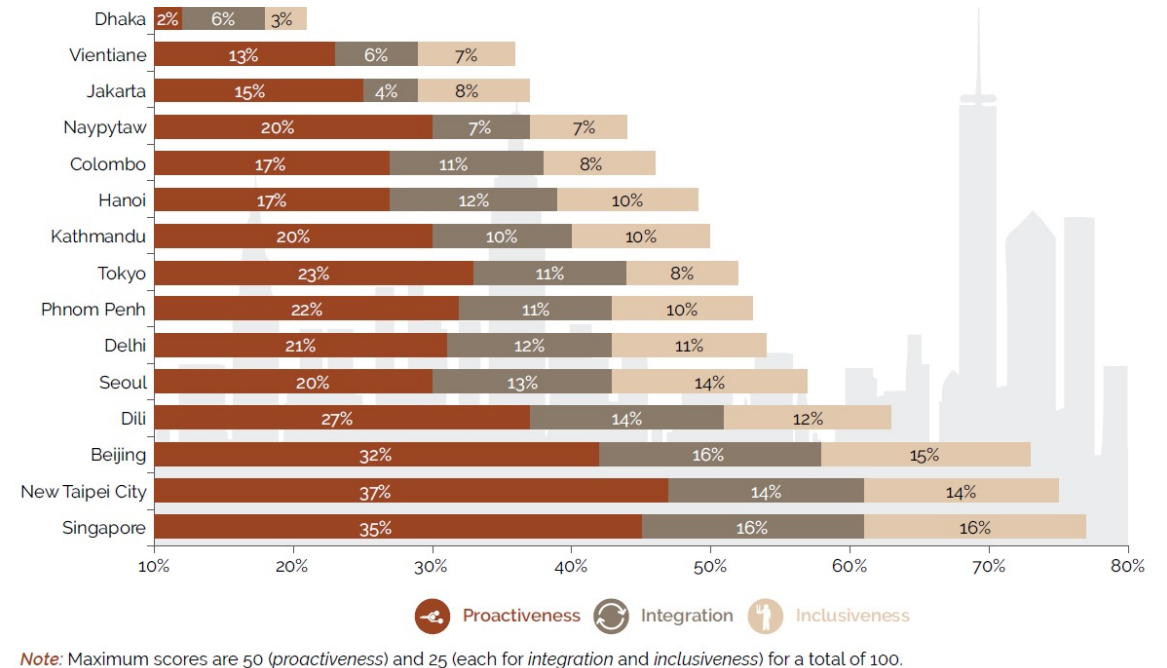
- ✓ Location
- ✓ Leeway
- ✓ Leadership
- ✓ Resources



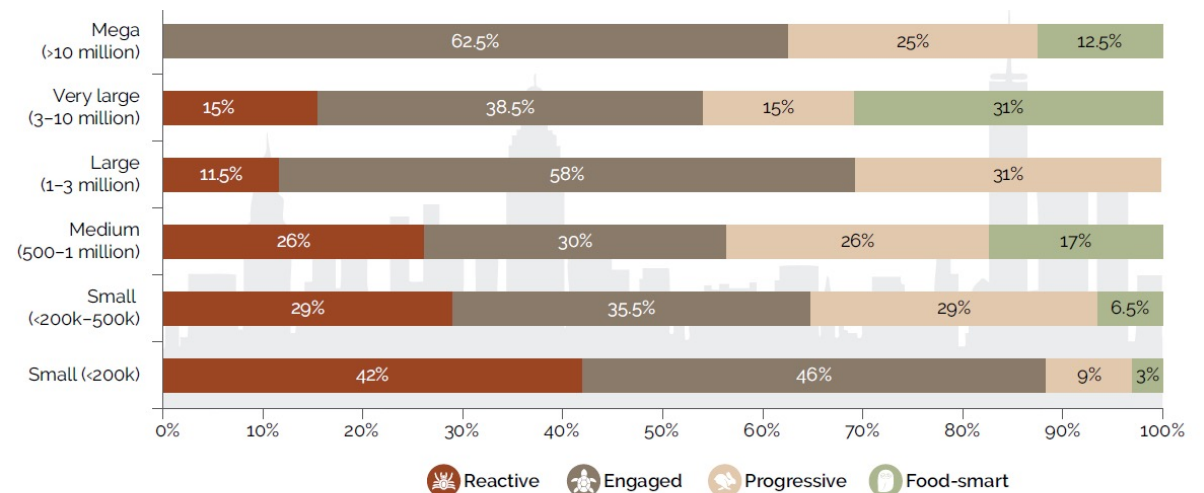
City ratings

73% of surveyed cities are at an early stage of food policy engagement

8% appear to be applying a food-smart approach



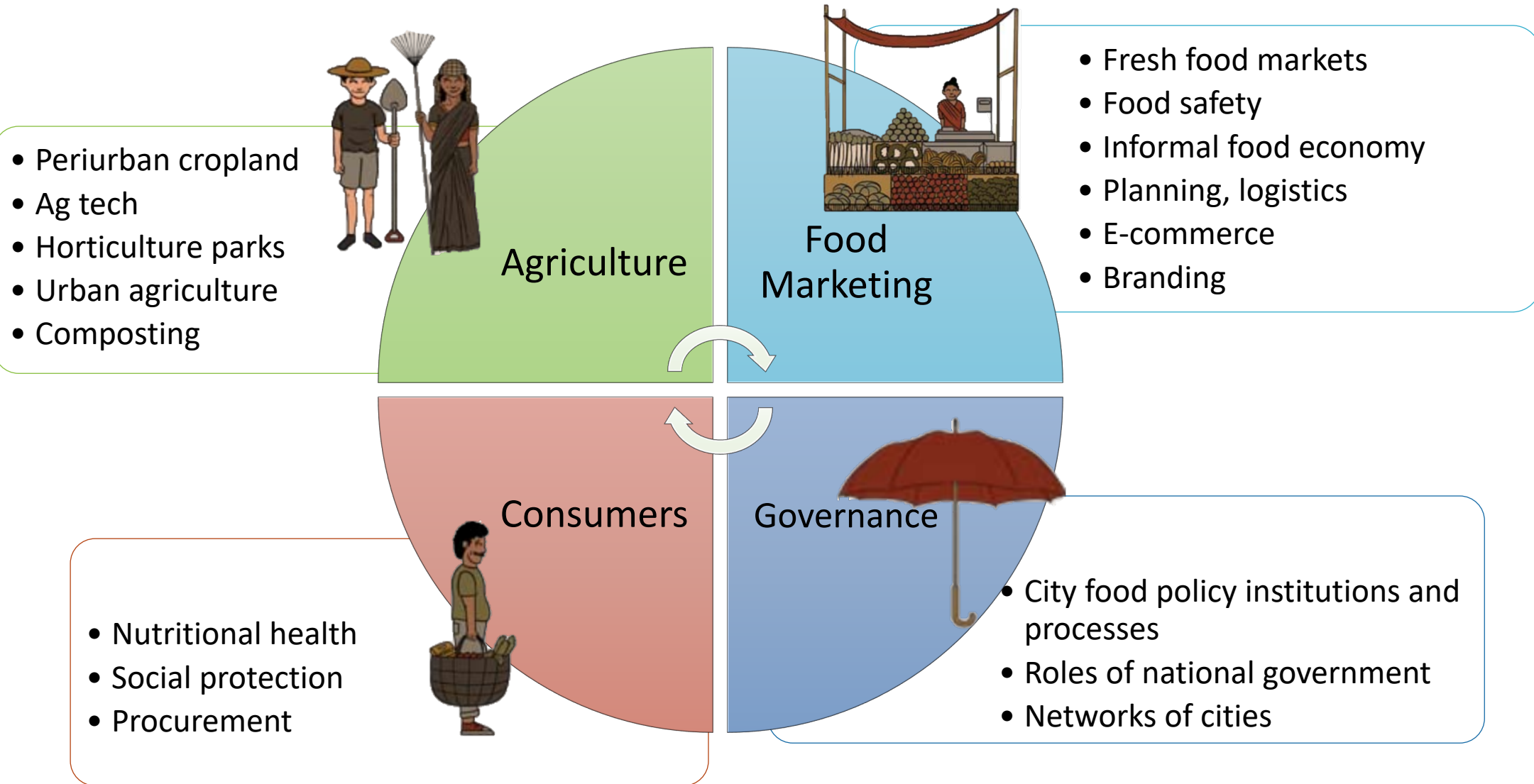
Asian capitals



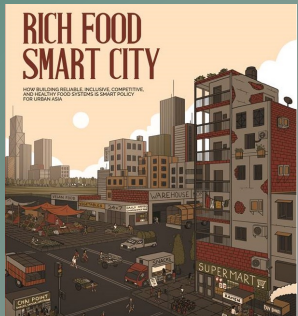
By city size (small to large)

Entry points and approaches

What's on the Menu ?



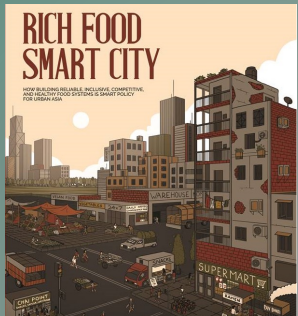
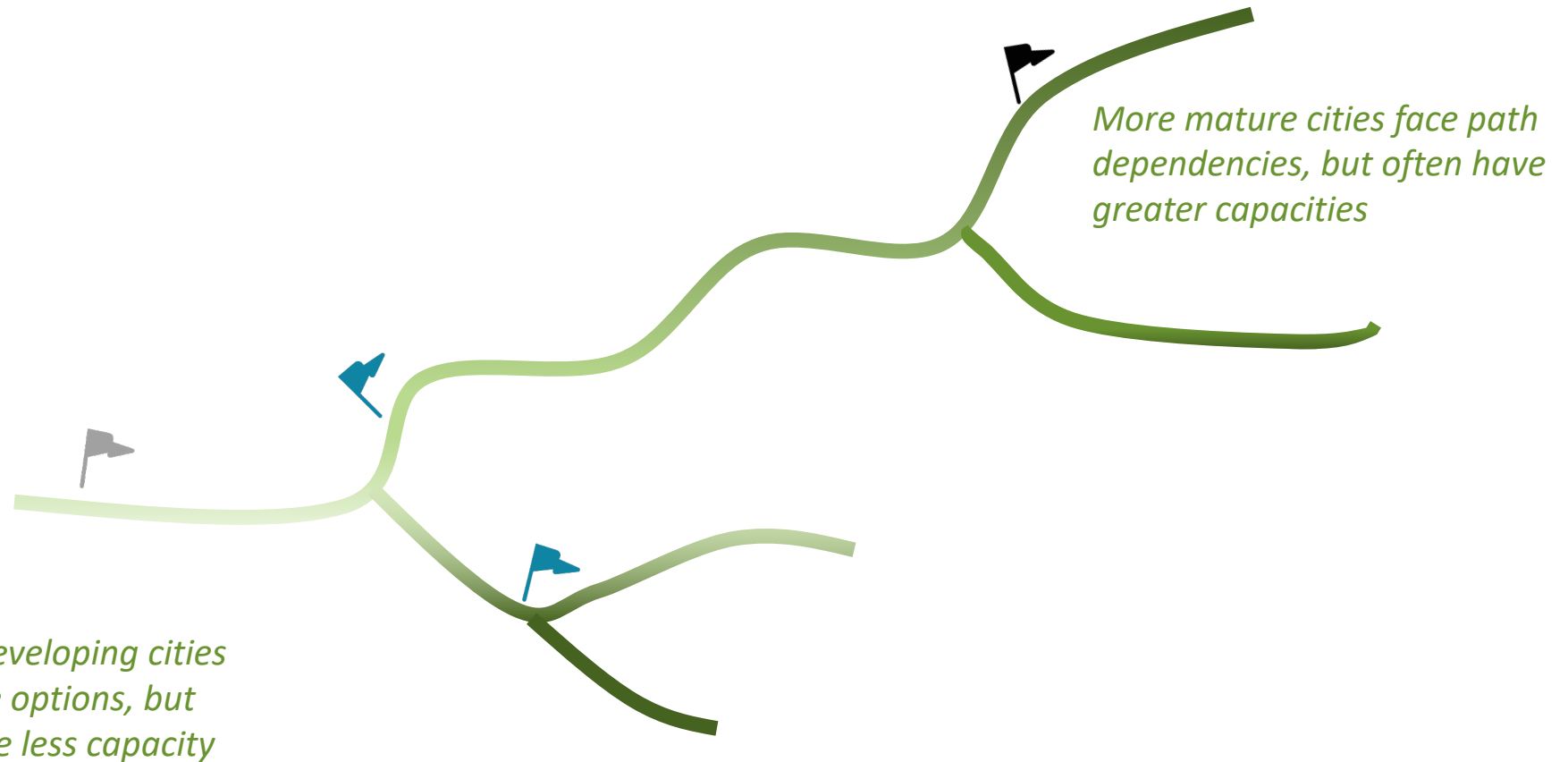
Examples from Asia and beyond



Cities will need to adapt, experiment and **innovate**,
and act **strategically** based on their starting point

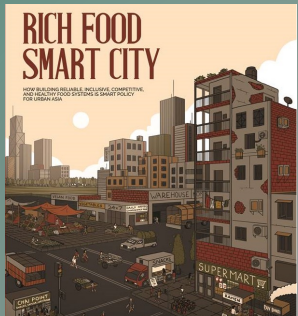
A long
MENU...

...but
no RECIPE

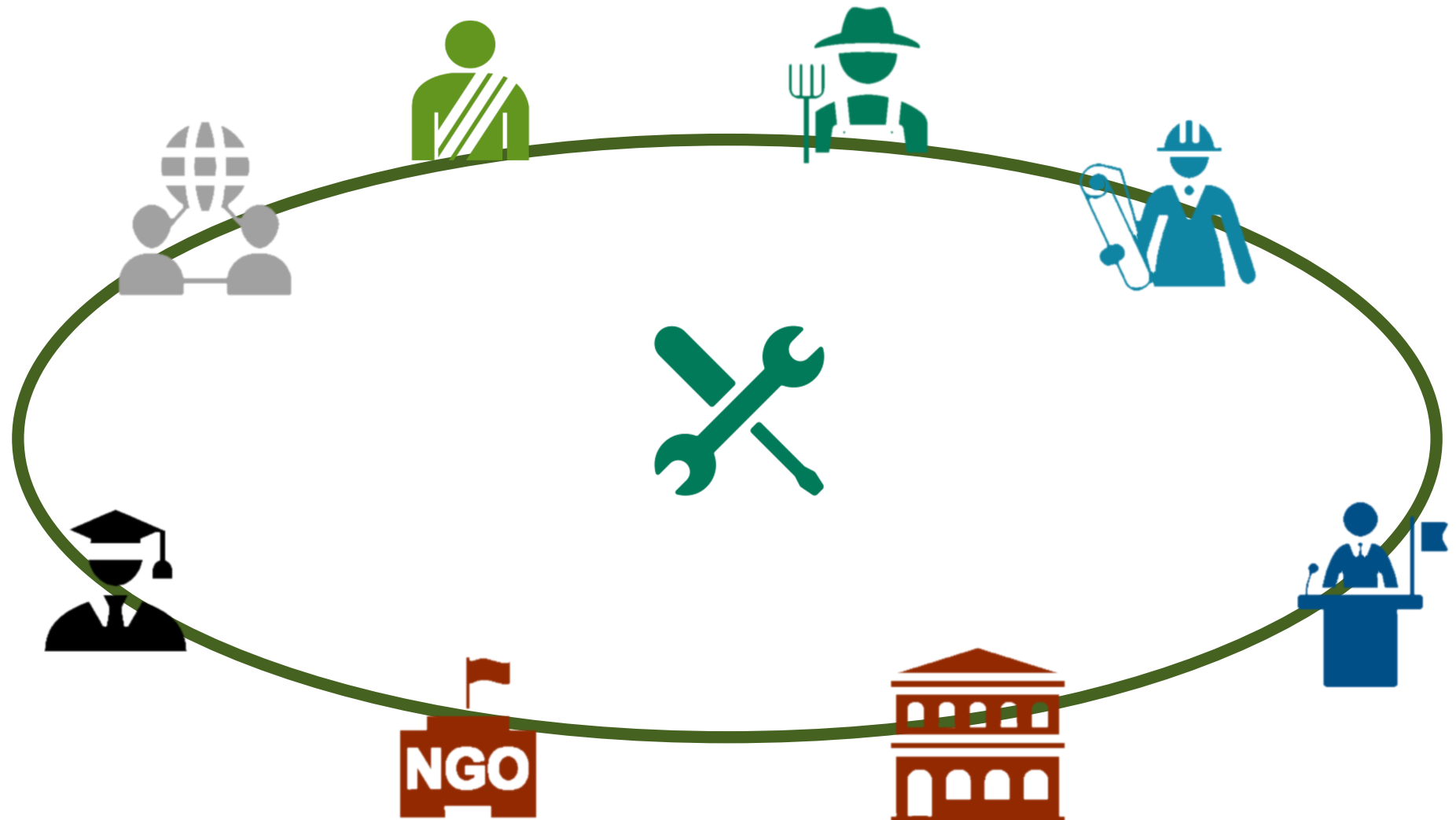


You don't always need a masterplan to be strategic

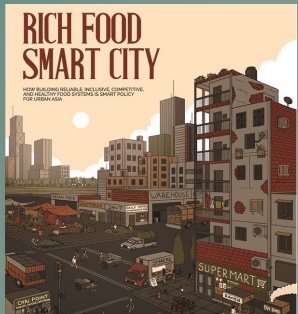
Where
to
begin?



Actions for different stakeholders (examples)



Call to
action



How Building Reliable, Inclusive, Competitive, and Healthy Food Systems in Smart Policy for Urban Asia

<https://openknowledge.worldbank.org/handle/10986/35137>

Thank
you

