



MUFPP cities in action



Monitoring Framework:
progress so far, Sept 2018



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With the technical support from  RUAF FOUNDATION

Aim of the session

- All cities are informed about the MUFPP indicator process and progress to date;
- We hear from some early stage piloting cities and potential use of the framework (**Toronto, Ede, Antananarivo**);
- All cities have an opportunity to share thoughts on the development of the indicator framework and the following steps over the next year;





*.... **Why** an urban monitoring framework? Reminder...*



***Why** working on an urban monitoring framework brings opportunities for cities?*

- To facilitate the **design of policies** and initiatives by:
 - Creating an evidence base
 - Helping set priority areas
 - Defining target interventions
 - Monitoring progress made
- To mobilize **internal** and **external resources** for action
- To **communicate, share experiences** and lessons learnt





.... **Which** urban monitoring framework?



MUFPP urban food monitoring framework

- 6 workstreams (and number of indicators):
 - Governance (6); Food Production (9);
 - Supply & Distribution (7); Food Waste (4);
 - Social & Economic Equity (7);
 - Sustainable Diets (11).
- Outcome areas (desired change) for each workstream
- 37 voluntary actions recommended by MUFPP to achieve the outcomes
- **Final 44 proposed indicators to measure progress**
- **NEW Detailed guidelines** for how to use each of indicators





.... ***What*** has happened so far &
who has been involved?



To recap: *What* has been done so far? with *who?* (i)

Cities signed
the MUFPP

Oct. 2015

FAO – Milan
joined forces

Mar. 2016

2 surveys sent
to cities

July- Sep. 2016

Nov. 2015

Some cities requested
assistance to build an
urban food monitoring
process

Apr. 2016

Expert
consultation
at FAO

Oct. 2016

2nd MUFPP
gathering,
at FAO



To recap: *What* has been done so far? with *who?* (ii)

Elaboration of a draft list of indicators

Nov. 2016 – June 2017

1st webinar with a small group of cities

5th Oct. 2017

3rd MUFPP gathering, Valencia

19 Oct. 2017

Aug. 2017

Engagement of networks of local authorities

Oct. 2017

Draft list of indicators shared with cities



Where are we *now*?

42 core indicators selected from longlist of 100

Nov 2017

Methodological guidelines developed

May 2018

4th MUFPP gathering, Tel Aviv

5 Sept 2018

Nov 17 – May 18

Webinars to agree selected indicators and review guidelines

June 2018

Guidelines publically available to cities

Oct 2018-Dec 2019??

Technical support in piloting the framework



14 cities have been involved with the indicator framework over the past year

- Antananarivo;
- Austin;
- Copenhagen;
- Ede;
- Funchal;
- Ghent;
- Milan;
- Quito;
- Sao Paulo;
- Tirana;
- Toronto;
- Washington;
- West Sacramento;
- Windhoek



Criteria for selecting core indicators

- At least one indicator for each recommended action/outcome;
- Relevance and data availability;
- High relevance but no data;
- Methodological considerations (feasibility).



.... ***What*** are these ***'indicators'?***

Types of indicators - building up a picture

Quantitative calculation resulting from data collection and analysis (\$ % 5)

- Number (%) of adults with type 2 diabetes
- Number of city-led or supported activities to promote sustainable diets (by type; by target audience)

Qualitative self-assessment of the existence and effectiveness of policies, plans, interventions, initiatives

- Presence of a food supply emergency/food resilience management plan
- Presence of a development plan to strengthen resilience and efficiency of local food supply chain logistics
- Existence of support services for the informal food sector



Food waste - outcome areas and related indicators

Food waste outcome areas	4 Indicators
Food loss and waste reduced throughout food system	(Decrease in) Total annual volume of food losses & waste
	Annual number (by type) of events and campaigns aimed at decreasing food loss and waste
Policies and regulations developed and supported by broad range of stakeholders	Presence of policies or regulations that address food waste prevention, recovery and redistribution
Increase in volume of safe food recovered and redistributed	Total annual volume of surplus food recovered or redistributed for direct human consumption



Example: Food waste indicator No. 1

Indicator	Total annual volume of food losses & waste
MUFPP action	Convene food system actors to assess and monitor food loss and waste reduction at all stages of city region food supply system
Unit of measurement	Tonnes or kilogrammes of food waste
Unit of analysis	Weight of food entering municipal waste stream
Variables & data needed	Food waste generated at the following stages: Production; Handling & storage; Processing & Packaging; Distribution and point of purchase; Household/consumption
	<ul style="list-style-type: none">- Types of food wasted- Edible versus inedible food- Destinations of food waste (landfill, composting, redistribution etc)



Additional guideline contents	
Possible data sources	Rationale
Possible data collection methods	Definitions/glossary of terms
Expertise required	Suggested preparation
Resources required	Sampling approaches
Specific observations	Suggestions for data collection and analysis (other existing tools)
Examples of where similar work has been done	References/links





.... ***What*** might a collection of indicators look like?



Food waste reduction and management

- loss and waste is reduced (or re-used) throughout the food system

Reductions:
Annual
volume food
losses &
waste

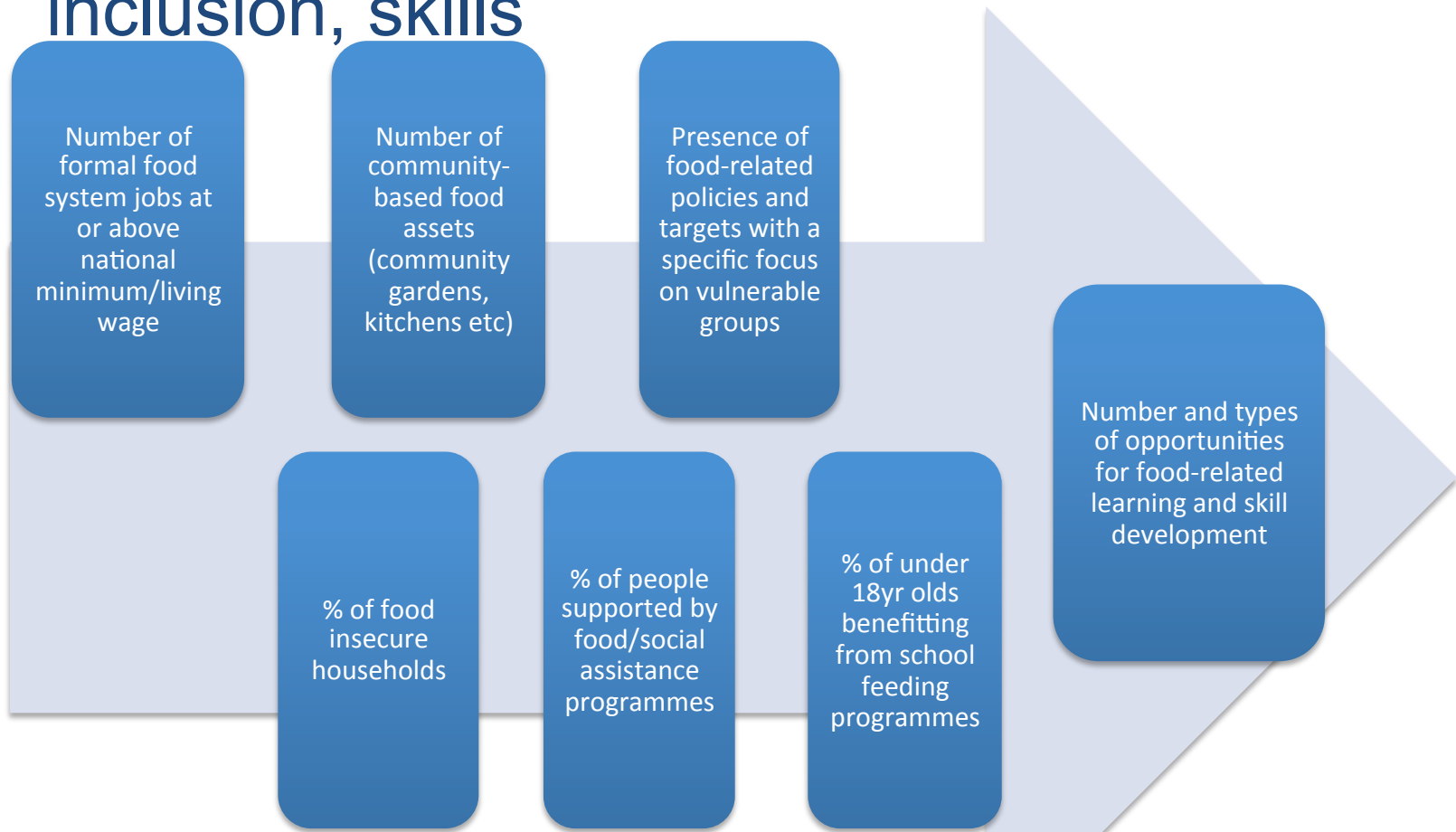
Awareness:
Number of
annual events
& campaigns

Support:
Presence of
policies/
regulations

Re-use:
Annual figure
for surplus
food re-
distributed



Social and economic equity – decent jobs, community assets, policies, social inclusion, skills



How to use the framework?

- Select your own indicators and build on ongoing data efforts where possible
- Relate indicators to policy targets
- Baseline and impact monitoring
- Build a common narrative among cities

Not aimed at comparing city performance among cities





What Next? MUFPP indicators ***Phase 2***



What Next? MUFPP indicators Phase 2

- I. Identification of a number of **pilot cities** for phase 2
- II. Define an approach to remotely **provide technical** support to pilot cities
- III. Organize a series **Open Webinars** to support pilot cities and review progress
- IV. Organize a **physical meeting (tentative)** for sharing experience on developing a localised plan



Open questions

- **Which cities** are interested in developing a localised framework monitoring plan in 2019?
- What possible steps in implementing the framework?
- What would be the most useful focus for the webinars and possible workshop?
- What further **technical assistance** is needed? What is the best way to support implementation?





***Thank You for your attention
and collaboration in this
process!***

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