The Milan Urban Food Policy Pact & Climate Action:

Integrating Mitigation and Adaptation into Urban Food Policies

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Introduction

Background and Purpose

Urban food systems significantly impact climate change through greenhouse gas emissions, resource consumption, and environmental effects. Cities are vulnerable to climate-related disruptions, including extreme weather, water shortages, and biodiversity loss, which can compromise food security and public health. This offers advice to align MUFPP actions with climate mitigation and adaptation strategies, supporting cities in integrating food governance into broader climate policies and sustainability initiatives to build more resilient, inclusive, and sustainable food systems.

This document provides several new and adapted MUFPP actions and indicators to better integrate climate considerations into urban food policies. Drawing from the Barcelona Challenge for Good Food and Climate (BCGFC) and other sustainability frameworks, these updates aim to help cities reduce greenhouse gas emissions, enhance food system resilience, and strengthen local governance mechanisms that address food security and climate change challenges. Rather than replacing the official MUFPP framework, these recommendations serve as an added tool, offering voluntary actions that cities can adapt to their specific contexts, recognizing the diverse regulatory, economic, and environmental conditions in which cities operate.

Methodology and Development

The development of the actions and indicators involved comprehensive desk research, spearheaded by RUAF in partnership with the MUFPP Secretariat, the Network of Spanish Municipalities for Agroecology (RMAe), C40, and other key partners. The work incorporated insights from several external frameworks, including the City Region Food System Resilience Framework, the Sustainable Food Cities Report, the Hivos Urban Futures Theory of Change, and the UN Sustainable Development Goal indicators.

Stakeholder Feedback

The recommendations below were refined through extensive stakeholder engagement, including a survey conducted in summer 2024 across MUFPP signatory cities, targeted outreach to key partners, and input from three Spanish cities engaged in the BCGFC initiative.

The outreach provided important feedback on clarity, feasibility, governance coordination, and sustainability focus, helping refine the recommendations to ensure maximum flexibility and usability.

Moving Forward

Cities are encouraged to use this document as a resource for inspiration and strategic planning, selecting and adapting actions and indicators to match their specific needs, challenges, and opportunities.

Adapted MUFPP Food System Actions & Indicators

The following table presents adapted MUFPP actions and indicators, designed to integrate climate action into urban food policies. The updates build on the existing MUFPP framework by incorporating insights from existing food system and sustainability frameworks. They were developed through extensive stakeholder engagement and research. The proposed changes are not prescriptive but rather offer a flexible set of actions and indicators that cities can adapt to their local needs and priorities. Note that the CAPITALIZED TEXT in the table below refers to language that is different from the original wording of MUFPP actions and indicators.

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Governance	1. Facilitate collaboration across city agencies and departments and seek alignment of policies and programmes that impact the food system across multiple sectors and administrative levels, adopting and mainstreaming a rights-based approach; options can include dedication of permanent city staff, review of tasks and procedures and reallocation of resources.	[*no suggested changes*]	Presence of an active municipal interdepartmental government body for advisory and decision-making on HEALTHY AND SUSTAINABLE food policies and programmes (e.g. interdepartmental food working group, food policy office, food team). PRESENCE OF A WORKING GROUP OR BODY SPECIFICALLY MANDATED TO FACILITATE THE AGRO-ECOLOGICAL TRANSITION AND FOOD SYSTEM RESILIENCE. THIS GROUP SHOULD ACTIVELY COORDINATE POLICIES AND PROGRAMMES ACROSS MULTIPLE SECTORS INCLUDING HEALTH, ENVIRONMENT, ECONOMIC DEVELOPMENT, PROMOTING A HOLISTIC APPROACH TO CLIMATE, FOOD JUSTICE, NUTRITION SECURITY, AND NATURE.

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Governance	2. Enhance stakeholder participation at the city level through political dialogue, and if appropriate, appointment of a food policy advisor and/or development of a multi-stakeholder platform or food council, as well as through education and awareness raising.	2. Enhance stakeholder participation at the city level AMONG LOCAL ADMINISTRATIONS AND CIVIL SOCIETY, COMMUNITY ORGANISATIONS, BUSINESS SECTORS AND OTHER STAKEHOLDERS through political dialogue, as well as through education and awareness raising.	[INCREASED] NUMBER OF DIFFERENT SECTORS, FOOD CHAIN NODES, GOVERNMENT LEVELS ACTIVELY INVOLVED IN POLICY DIALOGUE AT THE CITY LEVEL (BY SECTOR/INTEREST, ANNUAL CHANGES). [INCREASED] NUMBER OF CO-CREATED JUST, HEALTHY, NUTRITION AND SUSTAINABLE FOOD POLICIES. [INCREASE IN] NUMBER OF I) WOMEN AND II) YOUNG PEOPLE PARTICIPATING IN GOVERNANCE STRUCTURES.
	4. Develop or revise urban food policies and plans and ensure allocation of appropriate resources within city administration regarding food-related policies and programmes; review, harmonize and strengthen municipal regulations; build up strategic capacities for a more sustainable, healthy and equitable food system balancing urban and rural interests.	4. Develop or revise urban food policies and plans, INCLUDING THOSE THAT EMBED THE FOOD AND CLIMATE NEXUS1, and ensure allocation of appropriate resources within the city administration regarding food-related policies and programmes; review, harmonize and strengthen municipal regulations; build up strategic capacities for a more sustainable, healthy and equitable food system balancing urban and rural interests.	Presence of an INTEGRATED STRATEGY AND/OR ACTION PLANS TO EMBED THE FOOD AND CLIMATE NEXUS IN URBAN FOOD POLICIES.

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Sustainable Diets and Nutrition	7. Promote sustainable diets (healthy, safe, culturally appropriate, environmentally friendly and rights-based) through relevant education, health promotion and communication programmes, with special attention to schools, care centres, markets and the media.	7. Promote sustainable diets (healthy, safe, culturally appropriate, environmentally friendly and rights-based), USING FRAMEWORKS SUCH AS THE "PLANETARY HEALTH DIET" through education, health promotion and PROCUREMENT POLICIES, with special attention to schools, care centres, markets and the media.	[Increase in] Number of city-led or supported activities to promote SUSTAINABLE AND HEALTHY DIETS BASED ON ESTABLISHED FRAMEWORKS SUCH AS THE "PLANETARY HEALTH DIET".
	10. Adapt standards and regulations to make sustainable diets and safe drinking water accessible in public sector facilities such as hospitals, health and childcare facilities, workplaces, universities, schools, food and catering services, municipal offices and prisons, and to the extent possible, in private sector retail and wholesale food distribution and markets.	10. PROMOTE THE ADOPTION OF SUSTAINABLE DIETS, INSPIRED BY FRAMEWORKS SUCH AS THE "PLANETARY HEALTH DIET" BY ADAPTING STANDARDS AND REGULATIONS ALSO PURSUING EFFECTIVE PRIVATE SECTOR OF HEALTHY AND SUSTAINABLE FOOD and safe drinking water in public sector facilities and in private sector retail and wholesale food distribution and markets.	PRESENCE OF ENFORCED POLICIES, STANDARDS AND/OR REGULATIONS TO SUSTAINABLE AND HEALTHY DIETS, INSPIRED BY FRAMEWORKS SUCH AS PROMOTE THE PLANETARY HEALTH DIET, IN THE FOOD SERVICE INDUSTRY AND IN PUBLIC FACILITIES. PRESENCE OF EFFECTIVE PRIVATE SECTOR COLLABORATIONS TO PROMOTE SUSTAINABLE AND HEALTHY DIETS IN THE FOOD SERVICE INDUSTRY AND IN PUBLIC FACILITIES.

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Social and Economic Equity	14. Use cash and food transfers, and other forms of social protection systems (food banks, community food kitchens, emergency food pantries etc.) to provide vulnerable populations with access to healthy food, while taking into consideration the specific beliefs, culture, traditions, dietary habits and preferences of diverse communities, as a matter of human dignity and to avoid further marginalization.	14. Use cash and food transfers, and other forms of social protection systems (food banks, community food kitchens, emergency food pantries etc.) to provide vulnerable populations with access to healthy, LOCAL, AND SUSTAINABLE FOOD, while taking into consideration the specific beliefs, culture, traditions, dietary habits and preferences of diverse communities, WHILE ALSO IDENTIFYING AND ADDRESSING GAPS IN PARTICIPATION AMONG ELIGIBLE GROUPS, SUCH AS SENIORS OR OTHER UNDER-ENROLLED POPULATIONS. THIS SHOULD BE DONE as a matter of human dignity and to avoid further marginalization.	Percentage of people supported by food and/or social assistance programmes. NUMBER OF SOCIAL FOOD PROVISION FACILITIES THAT PROVIDE HEALTHY, LOCAL AND SUSTAINABLE FOOD. PRESENCE OF POLICIES, STANDARDS AND/OR INITIATIVES TO ENABLE ACCESS TO HEALTHY, LOCAL AND SUSTAINABLE FOOD IN SOCIAL FOOD PROVISION FACILITIES.
	15. Reorient school feeding programmes and other institutional food service to provide food that is healthy, local and regionally sourced, seasonal and sustainably produced.	15. Reorient school feeding programmes and other institutional food service to provide food that is healthy, local and regionally sourced, seasonal and sustainably produced, IN LINE WITH THE "PLANETARY HEALTH DIET".	Proportion of food procurement expenditure by public institutions on food from sustainable, ethical sources and shorter (local/regional) supply chains. [MUFPP #38]

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Food Production	20. Promote and strengthen urban and peri-urban food production and processing based on sustainable approaches and integrate urban and peri-urban agriculture into city resilience plans.	20. Promote and strengthen urban and peri-urban food production and processing, based on sustainable AND HEALTHY approaches and integrate urban and peri-urban agriculture into city resilience plans. EXPLORE SUPPORT FOR MULTIFUNCTIONAL PERI-URBAN AGRICULTURAL SPACES THAT INCORPORATE LAND BANKS, FARM BUSINESS INCUBATORS AND COMMUNITY SEED BANKS.	Number of city residents within the municipal boundary with access to an (urban) agriculture garden. [MUFPP #25] Presence of municipal policies and regulations that allow and promote agriculture production and processing in the municipal area. [MUFPP #26] PRESENCE OF PROMOTION AND SUPPORT ACTIVITIES FOR MULTIFUNCTIONAL PERI-URBAN AGRICULTURAL PARKS (AS LAND BANKS, FARM BUSINESS INCUBATORS AND COMMUNITY SEED BANKS).
	22. Apply an ecosystem approach to guide holistic and integrated land use planning and management in collaboration with both urban and rural authorities and other natural resource managers by combining landscape features, for example with risk-minimizing strategies to enhance opportunities for agroecological production, conservation of biodiversity and farmland, climate change adaptation, tourism, leisure and other ecosystem services.	Apply an ecosystem approach to guide holistic and integrated land use planning and management, INCLUDING THROUGH THE PROMOTION OF GREEN INFRASTRUCTURE NETWORKS, OPEN SPACES AND ECOLOGICAL CORRIDORS (HEDGES, URBAN GARDENS, ETC.) in collaboration with both urban and rural authorities and other natural resource managers by combining landscape features, for example with risk-minimizing strategies to enhance opportunities for agroecological production, conservation of biodiversity and farmland, climate change adaptation, tourism, leisure and other ecosystem services.	PRESENCE OF MUNICIPAL POLICIES AND REGULATIONS THAT PROMOTE GREEN INFRASTRUCTURE NETWORKS, OPEN SPACES, AND ECOLOGICAL CORRIDORS.

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Food Production	25. Support short food chains, producer organizations, producer-to-consumer networks and platforms., and other market systems that integrate the social and economic infrastructure of urban food system that links urban and rural areas. This could include civil society-led social and solidarity economy initiatives and alternative market systems.	24. Help provide services to food producers in and around cities, including technical training (INCLUDING IN ORGANIC AND AGRO-ECOLOGICALLY ORIENTED PRODUCTION PRACTICES) and financial assistance (credit, technology, food safety, market access, etc.) to build a multigenerational and economically viable food system with inputs such as compost from food waste, grey water from post-consumer use, and energy from waste etc. while ensuring that these do not compete with human consumption.	Number of urban and peri-urban food producers that benefited from MUNICIPALLY-LED OR SUPPORTED technical training in ORGANIC AND AGRO-ECOLOGICALLY ORIENTED PRODUCTION PRACTICES in the past 12 months (BY SOCIO-ECONOMIC STATUS AND GENDER). [Adapted from MUFPP #30 and CRFS #13]
	25. Support short food chains, producer organizations, producer-to-consumer networks and platforms., and other market systems that integrate the social and economic infrastructure of urban food system that links urban and rural areas. This could include civil society-led social and solidarity economy initiatives and alternative market systems.	25. Support short food chains, producer organizations, producer-to-consumer networks and platforms, and other market systems that integrate the social and economic infrastructure of urban food system that links urban and rural areas, MAKING AVAILABLE NEEDED INFRASTRUCTURE, SERVICES AND FARMLAND FOR COMMUNITY CO-MANAGEMENT. This could include civil society-led social and solidarity economy initiatives and alternative market systems.	Number (AND TYPE OF) of municipal food processing, STORAGE and distribution infrastructures available to food producers in the municipal area FOR LOCAL, AGROECOLOGICAL FOOD PRODUCTION AND DISTRIBUTION. [Adapted from MUFPP #16] THE PRESENCE OF CITY-LED OR SUPPORTED INITIATIVES OR POLICIES TO FACILITATE ACCESS TO AGRICULTURAL LAND FOR COMMUNITY CO-MANAGEMENT.
	26. Improve (waste) water management and re-use in agriculture and food production through policies and programmes using participatory approaches.	26. PROMOTE EFFICIENT AND SUSTAINABLE WATER CONSUMPTION BY IMPROVING (waste) water management and re-use OF RECLAIMED WATER in agriculture and food production through policies and programmes using participatory approaches.	Annual proportion of urban organic waste collected that is re-used in agricultural production taking place within municipal boundaries. [MUFPP #33]

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Food Supply and Distribution	28. Support improved food storage, processing, transport and distribution technologies and infrastructure linking peri-urban and near rural areas to ensure seasonal food consumption and reduce food insecurity as well as food and nutrient loss and waste with an emphasis on diversified small and medium scale food businesses along the value chain that may provide decent and stable employment.	28. Support SUSTAINABLE improved food storage, processing, transport and distribution technologies and infrastructure linking peri-urban and near rural areas TO PROMOTE INCREASED CONSUMPTION OF LOCAL AND SUSTAINABLE FOOD, ESPECIALLY DURING EXTREME WEATHER EVENTS, CLIMATE CRISES OR OTHER SYSTEM STRESSES.	Presence of a development plan to strengthen resilience and efficiency of local food supply chains logistics, INCLUDING THE NON-MOTORISED HOME DELIVERY OF LOCAL AND SUSTAINABLE FOOD. [MUFPP #35]
	30. Review public procurement and trade policy aimed at facilitating food supply from short chains linking cities to secure a supply of healthy food, while also facilitating job access, fair production conditions and sustainable production for the most vulnerable producers and consumers, thereby using the potential of public procurement to help realize the right to food for all.	30. Review public procurement and trade policy aimed at facilitating food supply from short chains linking cities to secure a supply of healthy food, while also facilitating job access, fair production conditions, and sustainable production for the most vulnerable producers and consumers. ADOPT POLICIES AND GUIDELINES TO MAKE LOCAL, NUTRITIOUS AND ORGANIC FOOD AVAILABLE FOR PUBLIC PROCUREMENT (E.G., SCHOOL CANTEENS, HOSPITALS), FOLLOWING RIGHT-TO-FOOD GUIDELINES AND THE "PLANETARY HEALTH DIET", thereby using the potential of public procurement to help realize the right to food for all.	Proportion of food procurement expenditure by public institutions on food from sustainable, ethical sources and shorter (local/regional) supply chains. [MUFPP #38] Presence of programmes/ policies that promote the availability of LOCAL, NUTRITIOUS AND ORGANIC FOOD in public facilities. [MUFPP #16]

Theme	Original MUFPP Action	Adapted MUFPP ACTION	Related MUFPP Indicators
Food Supply and Distribution	31. Provide policy and programme support for municipal public markets including farmers markets, informal markets, retail and wholesale markets, restaurants, and other food distributors, recognizing different approaches by cities working with private and public components of market systems.	31. Provide policy and programme support for municipal public food markets AND CREATE ACCESSIBLE SPACES FOR LOCAL, NUTRITIOUS, AND ORGANIC PRODUCE DISTRIBUTION, including farmers markets, informal markets, retail and wholesale markets, restaurants, and other food distributors, recognizing different approaches by cities working with private and public components of market systems.	Number of CITY SUPPORTED fresh fruit and vegetable outlets per 1000 inhabitants (markets and shops) THAT SELL LOCAL, NUTRITIOUS AND ORGANIC FOOD. [Adapted from MUFPP #36] Annual municipal investment in food markets or retail outlets providing LOCAL, NUTRITIOUS AND ORGANIC fresh food to city residents, as a proportion of total (investment) budget. [Adapted from MUFPP #37] Existence of support services for the informal food sector providing TRAINING, SUCH AS business planning, finance, and development advice. [MUFPP #40]
Food Waste	36. Collaborate with the private sector along with research, educational and community-based organisations to develop and review, as appropriate, municipal policies and regulations (e.g. processes, cosmetic and grading standards, expiration dates, etc.) to prevent waste or safely recover food and packaging using a "food use-not-waste" hierarchy.	36. Collaborate with the private sector along with research, educational and community-based organisations to develop and review, as appropriate, municipal policies and regulations (e.g. processes, cosmetic and grading standards, expiration dates, INTRODUCING SEPARATE FOOD WASTE COLLECTION SYSTEMS FOR HOTELS, RESTAURANTS, CATERING, AND HOUSEHOLDS, LIMITING FOOD WASTE THROUGOUT THE SUPPLY CHAIN etc.) to prevent waste or safely recover food and packaging using a "food use-not-waste" hierarchy.	

New MUFPP Actions and Indicators to Integrate Climate Action

While updating the MUFPP actions and indicators, it became apparent that certain climate and sustainability themes were not captured in the original declaration. New recommended actions are proposed below. These actions are not part of the original Milan Pact that cities have agreed to and, therefore, are offered here only as additional guidance for signatory cities to support them in developing sustainable food systems that are inclusive, resilient, safe, fair and biodiverse, that provide healthy, nutritious and affordable food for all.

Theme	New MUFPP Action	New MUFPP Indicator
Governance	ACTIVELY WORK WITH REGIONAL AND INTERNATIONAL PLATFORMS AND NETWORKS AND COMMIT TO DECLARATIONS OF ACTION AIMED AT IMPROVING THE SUSTAINABILITY OF LOCAL FOOD SYSTEMS.	NUMBER OF FOOD-RELATED REGIONAL OR INTERNATIONAL PLATFORMS AND NETWORKS THAT THE CITY-REGION ACTIVELY PARTICIPATES IN. EXISTENCE OF FOOD SYSTEM DECLARATIONS OF ACTION THAT THE CITY-REGION HAS COMMITTED TO.
	COMMIT TO A QUANTITATIVE REDUCTION IN GHG EMISSIONS IN THE AGRI-FOOD SYSTEM.	[INCREASE IN] NUMBER OF GHG EMISSION ASSESSMENTS UNDERTAKEN OF THE VARIOUS COMPONENTS OF THE FOOD SYSTEM (INCLUDING DIFFERENT FOOD PRODUCTION SYSTEMS AND TRANSPORT TO THE CITY REGION) [INCREASE IN] NUMBER OF GHG EMISSION REDUCTION SUPPORT INITIATIVES RELATED TO THE FOOD SYSTEM (E.G. LAND-USE CHANGE, AGRICULTURAL PRACTICES, REFRIGERATION AND COLD-CHAINS, TRANSPORT, ENERGY USE IN PROCESSING AND AGRO- INDUSTRIES, PACKAGING, COOKING/PREPARATION, WASTE DISPOSAL ETC) [INCREASE IN] NUMBER AND TYPES OF FOOD BUSINESSES RECEIVING GUIDANCE ON HOW TO REDUCE THEIR GHG EMISSIONS [INCREASE IN] PRESENCE OF POLICIES, ACTION PLANS, INCENTIVE SCHEMES AND PRACTICAL INITIATIVES TO ENCOURAGE 'LOW EMISSION' FOOD SYSTEMS

Theme	New MUFPP Action	New MUFPP Indicator
Governance	COMMIT TO A QUANTITATIVE REDUCTION IN GHG EMISSIONS IN THE AGRI-FOOD SYSTEM.	[INCREASE IN] NUMBER OF GHG EMISSION ASSESSMENTS UNDERTAKEN OF THE VARIOUS COMPONENTS OF THE FOOD SYSTEM (INCLUDING DIFFERENT FOOD PRODUCTION SYSTEMS AND TRANSPORT TO THE CITY REGION) [INCREASE IN] NUMBER OF GHG EMISSION REDUCTION SUPPORT INITIATIVES RELATED TO THE FOOD SYSTEM (E.G. LAND-USE CHANGE, AGRICULTURAL PRACTICES, REFRIGERATION AND COLD-CHAINS, TRANSPORT, ENERGY USE IN PROCESSING AND AGRO- INDUSTRIES, PACKAGING, COOKING/PREPARATION, WASTE DISPOSAL ETC) [INCREASE IN] NUMBER AND TYPES OF FOOD BUSINESSES RECEIVING GUIDANCE ON HOW TO REDUCE THEIR GHG EMISSIONS [INCREASE IN] PRESENCE OF POLICIES, ACTION PLANS, INCENTIVE SCHEMES AND PRACTICAL INITIATIVES TO ENCOURAGE 'LOW EMISSION' FOOD SYSTEMS
Sustainable Diets and Nutrition	IMPROVE THE FOOD ENVIRONMENT BY BANNING OR LIMITING ADVERTISEMENT OF UNHEALTHY FOODS IN PUBLIC SPACES AND CREATE HEALTHY FOOD ENVIRONMENTS IN AND AROUND SCHOOLS.	PRESENCE OF POLICIES OR REGULATIONS AIMED AT REDUCING UNHEALTHY FOOD AND BEVERAGE ADVERTISING IN PUBLIC SPACES.

Theme	New MUFPP Action	New MUFPP Indicator
Social and Economic Equity	PROVIDE ACCESS TO COMMUNITY FOOD PREPARATION AND DISTRIBUTION FACILITIES TO PROMOTE THE MANAGEMENT OF, AND ACCESS TO, SUSTAINABLE FOOD AND HEALTHY DIETS FOR ALL, AS WELL AS TO SUPPORT LOCAL PRODUCTION AND CONSUMPTION NETWORKS.	NUMBER OF COMMUNITY FOOD PREPARATION AND DISTRIBUTION FACILITIES (E.G. COMMUNITY KITCHENS, FOOD HUBS) AVAILABLE TO ALL CITY RESIDENTS AND ANNUAL USAGE STATISTICS. NUMBER OF COMMUNITY FOOD PREPARATION AND DISTRIBUTION FACILITIES THAT ARE ACTIVELY CONNECTED WITH LOCAL PRODUCTION AND CONSUMPTION NETWORKS (E.G., FOOD COOPERATIVES, BUYING GROUPS), MEASURING THE EXTENT OF LOCAL SOURCING AND COLLABORATION ANNUALLY. PRESENCE OF POLICIES, STANDARDS AND/OR INITIATIVES TO ENSURE ACCESS TO COMMUNITY FOOD FACILITIES, ESPECIALLY AMONG VULNERABLE POPULATIONS.
Food waste	SUPPORT BUSINESS INITIATIVES THAT PROMOTE SUSTAINABLE PACKAGING ALTERNATIVES THROUGHOUT THE FOOD SUPPLY CHAIN.	PRESENCE OF CITY-LED OR SUPPORTED INITIATIVES OR POLICIES RELATED TO INCREASING SUSTAINABLE PACKAGING IN THE FOOD SUPPLY CHAIN. NUMBER OF BUSINESSES IN THE CITY-REGION USING SUSTAINABLE FOOD PACKAGING OR IN THE PROCESS OF REDUCING SINGLE USE PLASTICS.
	SUPPORT THE DEVELOPMENT OF COMPOSTING SYSTEMS TO OPTIMISE NUTRIENT AND ENERGY RECOVERY.	Presence of policies or regulations that address food waste prevention, recovery, and redistribution, INCLUDING THE DEVELOPMENT OF COMPOSTING SYSTEMS TO OPTIMISE NUTRIENT AND/ OR ENERGY RECOVERY. [Adapted from MUFPP #43] Annual proportion of urban organic waste collected that is re-used in agricultural production taking place within municipal boundaries. [MUFPP #33]
	IMPLEMENT EFFECTIVE BEHAVIOUR CHANGE INTERVENTIONS TO REDUCE FOOD LOSS AND WASTE.	Annual number of events and campaigns aimed at decreasing food loss and waste ALONG THE SUPPLY CHAIN AND AMONG CONSUMERS. [Adapted from MUFPP #42] PERECENTAGE DECREASE IN SUPPLY CHAIN AND CONSUMER-LEVEL FOOD LOSS AND WASTE (AT CITY LEVEL OR BASED ON EVALUATIONS OF CAMPAIGNS/ INTERVENTIONS)


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