

ICP-AGIR Cooperation Action Plan for SINGAPORE (Singapore) – MILAN (Italy)

Cooperation Data		
	SINGAPORE (Singapore)	MILAN (Italy)
Departments / Institutions involved	Centre for Liveable Cities Ministry of National Development	MUFPP Secretariat International Relations Department Mayor's Office
ICP AGIR City Coordinator	Thinesh Kumar Manager	Filippo Gavazzeni Head of the MUFPP Secretariat
ICP AGIR Pairing Manager	Roxana Cristina Jensen Email : RCJ@ramboll.dk ; mobile : +45 5161 6533	
Description of the partnership	<p>The ICP-AGIR team matched the cities based on the questionnaire responses. The first online meeting took place on the 10th February 2022 and subsequent online meetings set the areas for cooperation and prepared the study visits.</p> <p>The aim of the partnership is for Singapore to join the MUFPP as observer member and to establish a cooperation partnership in the fields related to the circularity of the food system.</p>	

Best practices or Challenges identified in the questionnaire		
Topic	SINGAPORE	MILAN
Circular Economy	Theme1: Circular Economy, specifically on food waste minimisation, water reclamation and waste-to-energy	Milan has a consolidated experience on the circularity of the food system, which started in 2015 when the Milan Food Policy was launched and implemented at local level. Within ICP, Milan will share the experience of one of the most innovative food policies in Europe
Energy Transition	Theme 2 : Energy Transition, specifically on best practices on green buildings and decarbonizing the energy grid (for cities that are similarly land scarce and highly dense)	No match in Milan questionnaire, but it could be explored during the one to one meetings. Alternatively, Singapore could explore bringing those topics to the Cluster Themes

Confirmation of Priority Areas	
Key focus of cooperation themes following the idea generation online workshop	Circular Economy – Food Waste
Short description of main actions and key outputs	Circular Economy – Food Waste: Milan would like to share with other cities its best practices on food waste reduction and promote a circular economy for food. In line with the Milan Food Policy principles, our city implements a wide set of integrated actions related to prevention, reduction and recovery of food losses and waste
Expected results and benefits	<p>Increase the food loss redistribution and reduce GHG emissions in cities that apply food waste policies</p> <p>The knowledge exchange with Milan could be consolidated in co-authored think-pieces, articles, research reports and project publications shared with the ICP audience and beyond</p>

Circular Economy / Food Waste – Key focus of Cooperation	
Counterparts	<p>City of Milan: Milan Urban Food Policy Pact (MUFPP) Secretariat</p> <p>City of Singapore: Centre for Liveable Cities, Ministry of National Development</p>
Objective	Partnership on food circularity
Activities	<p>Exchange of best practices:</p> <ul style="list-style-type: none"> • Monthly meetings - exchange of best practices and work towards the agreed outcomes • Ongoing literature exchange • Translating key parts of “Economia Circolare del Cibo a Milano” from Italian to English, to be e-published in Milan City website, for wider dissemination and knowledge sharing. The report dives deep into the circular economy of food in Milan. [Competitive fund activity]. <p>Webinars and workshops:</p> <ul style="list-style-type: none"> • Online webinar in Q1 2023 • Co-chaired session at the final event scheduled for Q1 2023 in Incheon <p>Study exchange:</p> <ul style="list-style-type: none"> • Singapore team visited Milan on 6th – 10th June 2022 • Milan team will visit Singapore on 12th – 16th December 2022

Circular Economy / Food Waste – Key focus of Cooperation	
Outcomes	<ul style="list-style-type: none"> • Translation of Milan’s publication on Circular Food Systems, from Italian-English, so as to understand methodology of assessing current circularity, to be shared on Milan website and on MUFPP so others may also learn from the methodology • With this, Singapore’s food and waste related agencies, as well as institutes of higher learning, will be able to use it to assess Singapore’s own waste resource ecosystem.
Indicators	<ul style="list-style-type: none"> • Number of downloads of the translated report. • Sharing of food waste best practice in webinars • Integration of best practices into cities’ food waste plans in both cities over time
Sustainability of the action	<ul style="list-style-type: none"> • The network established between the 2 cities can be tapped on for further engagements (e.g., recycling), not just limited to the exchange on food circularity. Different departments of cities can also leverage on the network to study topics outside of this programme. • Publication will only be available in e-format so as not to waste resources • Publication will be available for download for free so that others may also benefit from it. • Publication will be profiled in CLC, Milan City and Milan Urban Food Policy Pact to raise profile in multiple online fora.
Time and Resources	<ul style="list-style-type: none"> • An Italian-English translation service is required for the “Economia Circolare del Cibo a Milano” report. To be completed before December 2022. (approx. Euros 3700) • Layout of the translated text into e-publication format. (approx. Euros 1000)