

MEMORANDUM OF UNDERSTANDING
FOR THE DEVELOPMENT OF A FOOD POLICY FOR THE
MUNICIPALITY OF MILAN

BETWEEN

- ❖ **MUNICIPALITY OF MILAN**
- ❖ **ASSOLOMBARDA CONFINDUSTRIA MILANO MONZA E BRIANZA**
- ❖ **POLITECNICO DI MILANO – ENGINEERING MANAGEMENT
DEPARTMENT**

*“Milan at zero waste: smart city and food sharing,
a feasible combination”*

Milan, 5th May 2016

The **Municipality of Milan**, with registered offices in Milan, Piazza Scala n. 2, tax registration number 01199250158, in the person of Maurizio Baruffi, Chief of Staff- Mayor of Milan - hereunder, the "Municipality",

Associazione Industriale Lombarda dei territori di Milano, Lodi, Monza e Brianza, with registered offices in Milan, Via Pantano n. 9, tax registration number 80040750152, in the person of Michele Angelo Verna, General Manager - hereunder, "Assolombarda Confindustria Milano Monza e Brianza",

Politecnico di Milano - Department of Management, Economics and Industrial Engineering, with registered offices in Milan, Piazza Leonardo da Vinci n. 32, tax registration number 80057930150, VAT number 04376620151, in the person of the Deputy Director of the Department of Management, Economics and Industrial Engineering, Alessandro Perego, on behalf of Cristina Masella - hereunder, the "Politecnico",

- hereunder, jointly, the "Parties",

Recitals

- I The Municipality has expressed the will to promote a *Food Policy* that puts Milan at the helm of an innovative route, steering the city towards a more sustainable future, placing focus on food-connected issues, and expressing its intention of systemising its food policies from different viewpoints: territory, welfare, education, environment, wellbeing, international relations, etc. This will also stems from the Municipality's interest for the issues to which the 2015 World Fair (Expo) was dedicated and from the intention of translating this interest into concrete action that may develop over a medium/long-term period.
- II Assolombarda Confindustria Milano Monza e Brianza is the main local association of the Confindustria System, representing industrial and service industries operating across Milan, Lodi, and Monza e Brianza. It enhances local and national progress through the development of industry and entrepreneurship and always operates with care towards the requirements of its territory, interacting with it, implementing its own projects but also encouraging processes shared with all of the actors of the reference community, encouraging the spread of successful solutions and promoting best practices that can be replicated across various contexts;
- III The Politecnico is a scientific/technological university educating engineers, architects and industrial designers. It has historically aimed at quality and innovation in teaching and research, developing a fruitful relationship with the economic and manufacturing fabric through experimental research and technological transfer. Research is growingly linked to teaching and represents a major commitment enabling the Milan Politecnico to reach high

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level results at an international level, and to successfully match the world of academia with the world of business. Focus on the requirements of the manufacturing, industrial and public administration sectors helps research to navigate into new territories and to face the challenge of the need for constant and quick innovation. Within the Politecnico, the Engineering Management Department ("DIG") carries out research and teaching activities with reference to three main areas: Management, Economics and Industrial Engineering. Research is the main objective of the department's activities, and is developed in collaboration with the main reference schools and institutions at a national and international level. The DIG, together with the MIP Politecnico, the Milan Politecnico's Business School, represents a crucial "pillar" with its research and training activities at the School of Management (SoM);

IV Subsequently to meetings and research, the Parties have expressed their interest in collaborating for the development of the Municipality's Food Policy, designing a common strategy on the management of excess food;

Whereas

Assolombarda Confindustria Milano Monza e Brianza, also through its member companies belonging to the Food Group, has launched the project "Milan, Smart City also in the management of excess food", within which it has assigned the Politecnico with the research programme "Recovery of excess food within the metropolitan city";

The general and preliminary objective of the "Milan, Smart City also in the management of excess food" project – shared between the Politecnico and the Municipality – consists in the involvement of local companies so as to contribute in the widest possible prevention of food waste, and of concurrently increasing the sharing of excess food;

This general objective branches out into two main groups of actions, aimed at:

1. Spreading knowledge in terms of excess food across the industrial system, through a report addressed to industry operators;
2. Contributing, thanks to participating companies and actors involved, in the realisation of a "Zero Waste Smart City" through the identification of actions that may be implemented for the prevention of waste and for improved recovery of excess food. These actions may be accompanied by possible certifications for donors and/or support/incentives to donation by public bodies.

Subject to all of the above, the Parties hereby

Agree as follows

Article 1 - Purpose

1.1 Further to meetings and research, the Parties have identified – within the Food Policy – a useful and fertile field for collaboration on the issue of the management of excess food.

In particular:

The Municipality is seeking the commitment of companies associated to Assolombarda Confindustria Milano Monza e Brianza and the skills of the Politecnico to give form and substance to its intentions, with a focus on testing and innovation;

Assolombarda Confindustria Milano Monza e Brianza and the Politecnico intend offering the Municipality their specific skills, human resources and relationships, in order to construct a common action strategy for the benefit of the local area.

1.2 The Parties therefore intend contributing towards the realisation of a pilot project, which can be replicated elsewhere, for the implementation of an integrated system for the management of excess food, and to this end, hereby commit to act jointly to: raise the awareness of local companies; promote seminars for information and discussion purposes in the various interested areas; test the possibility of extending the collaboration to other subjects and social parties; realise "proximity models" that may exploit quick, smart circuits between the delivery of goods and the offer/consumption thereof.

1.3 Through the present Memorandum, the Parties shall regulate the process for the development of activities aimed at reaching the above objectives, define any connected procedure and identify operational instruments for their realisation.

Article 2 – Object of the Memorandum

2.1 The Parties confirm their reciprocal interest and state their joint will to collaborate, in as far as each one is concerned, respecting and enhancing their prerogatives, in order to contribute in the development of the Food Policy for the city of Milan, and more specifically, in the design of strategies and actions connected with the management of excess food, in accordance with the provisions of the present Memorandum.

2.2 The Parties hereby state that they agree on the announced objectives and commit towards initiating a collaboration aimed at such, contributing in developing a common Food Policy that responds to the general characteristics laid down by the Municipality, and that is the specific outcome of a dialogue between several actors and the synthesis of their active contribution: the Food Policy shall represent a wide-ranging agreement able to generate

and direct a group of actions under the joint responsibility of social, economic and institutional actors, based on a dynamic and participatory governance of the city.

Article 3 – Common commitment

- 3.1 The Parties agree:
- a) To perform the activities provided in the present Memorandum, as well as further activities that even though not specifically provided for, may, according to principles of good faith, be functional towards the reaching of the goals announced above, to their own expense;
 - b) To advise each other of any relevant piece of information connected with the collaboration;
 - c) To share all disclosure initiatives connected with the collaboration and to provide adequate visibility thereon.
- 3.2 For any matter connected with the collaboration and the present Memorandum, the Parties advise the following as reference persons:
- For the Municipality, Food Policy working group -Mayor's Cabinet;
 - For Assolombarda Confindustria Milano Monza e Brianza, Francesca Del Bo;
 - For the Politecnico, Alessandro Perego.
- 3.3 It is understood that each party may – at any time – advise a different reference person, informing the other Parties thereof.
- 3.4 The Parties shall, in good faith and with a spirit of reciprocal collaboration, execute any deed required for the regulation of activities aimed at the pursuit of the purposes provided herein.

Article 4 – Role of Assolombarda Confindustria Milano Monza e Brianza

- 4.1 Assolombarda Confindustria Milano Monza e Brianza shall raise the awareness of all associated companies and/or companies potentially interested in the issue of excess food management, and involve them in the pilot project "Milan, Smart City also in the management of excess food", at its own expense and taking care of:
- a) Gathering and analysing existing practices at companies that are interested in taking part in the Project;
 - b) Facilitating contact between companies and entities dedicated to excess food recovery;
 - c) Spreading guidelines addressed to companies that also include a definition of operational activities to be implemented in order to maximise donation for purposes of recovery of excess food at a city-wide and/or borough level;

- d) Defining an appropriate performance measurement instrument to understand the effectiveness of intervention, as well as identifying in detail the means and timing for such measurements;
- e) Gathering the results from the implementation of the pilot project;
- f) Raising awareness and informing consumers – through a convention or other dedicated event – on the meaning of the various labels on food (for example: use by, best by, expiry);
- g) Implementing activities required for the realisation of a “Zero waste” tag.

Article 5 – Role of the Politecnico

5.1 The Politecnico shall:

- a) Actively collaborate within the said project through the provision of the know-how connected with the management of excess food it has accrued over the past years of research and experience on the field, offering, for example, models for the projection of excess generation, recovery process models, cost estimate models, description of the reference regulatory framework;
- b) Design new conceptual models in support of process optimisation, with specific reference to transposition of national models onto a city-wide and/or borough-wide scale;
- c) Develop relations with the best existing international projects or those being launched in terms of excess food and food waste, with specific focus on a regional/ local/ metropolitan scale;
- d) Use all of the communication means it is equipped with in order to spread and disclose the results obtained through the project in collaboration with Assolombarda Confindustria Milano Monza e Brianza and the Municipality of Milan;
- e) Take part in information seminars for companies and in events publicising and raising awareness on the results of the pilot project.

Article 6 – Role of the Municipality

- 6.1 The Municipality shall carry out its own activities and collaborate with the technical activities of the task forces in close collaboration with Assolombarda Confindustria Milano Monza e Brianza and with the Politecnico, facilitating administrative procedures and contacts with the reference persons in institutions that are interested in the activities described herein.
- 6.2 More specifically, the Municipality shall provide its staff and relations in order to achieve the following:

- a) Support/back Assolombarda Confindustria Milano Monza e Brianza in carrying forward the request for a "Zero waste" label benefiting companies involved in the project;
- b) Carry out information-spreading activities addressed to priority or non-priority stakeholders in connection with the implementation of the project and results achieved;
- c) Spread the results of research among companies that are stake-owned by the Municipality;
- d) Encourage the disclosure of results achieved to other national and international entities and institutions.

Article 7 – Effectiveness and duration

- 7.1 The present Memorandum is effective from the date of its execution.
- 7.2 The Parties are aware that the collaboration set forth is long-term, presumably to last until the 2020 World Fair in Dubai dedicated to "Connecting Minds, Creating the Future".

Milan, 5th May 2016

Municipality of Milan
Maurizio Baruffi



Assolombarda
Confindustria Milano Monza e Brianza
Michele Angelo Verna



Politecnico di Milano
Alessandro Perego

