

Fondazione
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TUTE SERVARE MUNIFICE DONARE • 1816



Fondazione Cariplo for Food & Agriculture: overview of the activities and tools

Sonia Cantoni - Member of the Board of Directors

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Food & Agriculture

Environmental Area

Call for Proposals Resilient Communities (2014-2017)

Enhancement of local environmental resources and sustainable production

Project: «The Blonde Goat»

Goal: to support mountain zootechnics



Reallocation of abandoned lands to agriculture/urban gardens

Project: «The Resilient Gardens of Carate Brianza»

Goal: to restore degraded lands through agriculture/urban gardens managed in compliance with organic farming criteria



Protection of agricultural soil

Project: «Agroecology in the Martesana»

Goal: to define strategies for agricultural soil protection, shared with the various players involved in local soil management; to foster agricultural systems able to produce quality food and preserve/regenerate soil's fertility



AttivAree

Project

«(Bio)diverse Oltrepò Pavese»

Project

«Resilient valleys» (Val Trompia, Val Sabbia)



AttivAree supports the revitalisation of rural areas, especially those in mountainous districts characterised by depopulation and abandonment.

In particular, the programme fosters innovation and development of economic activities in rural areas (such as crop/animal farming and tourism) - ideally generating job opportunities for youth - building on the local heritage of tangible and intangible assets i.e. natural, social, cultural and financial resources, but also on the sense of belonging and existing collaboration and solidarity links.

Naturalistic Calls for Proposals (2007-present)

Biodiversity (2007-2011)

Ecological Connectivity
(2012-2016)

Natural Capital (2017)

Main goals: Enhancement and protection of natural habitats, species protection in anthropized habitats (e.g. agricultural). Creation of hedges and tree rows for bird nesting, buffer stripes along the canals for water filtration, production practices respectful of nature's times and with a lower use of chemicals in the fields

The project **Biodiversity Network - ecological corridors to protect biodiversity** was launched by Fondazione Cariplo to take tangible action for the protection and conservation of the natural environment and wildlife through the creation of ecological corridors in natural areas rich in biodiversity

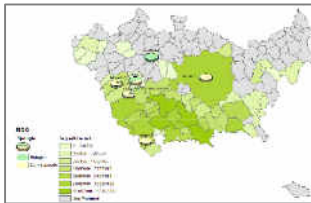


“Extra-bando”

Promotion of short chain agriculture and agri-food chains in Milan’s peri-urban area of Parco Agricolo Sud Milano

Project: «BIOREGIONE» (Uni Mi)

Goal: to promote a sustainable local development based on the territorial organisation of the demand-supply of local food products in particular through collective consumption



Safeguard of communities’ food sovereignty

Project: «Feed the city that changes» (ASES)

Goal: to promote the production of vegetables and fruits - typical of foreign communities - in areas close to Milan, ensuring healthiest food and reduced transportation impact



Advocacy

The network «**People4Soil**» (Legambiente) promotes an European specific legislation on soil’s protection (currently non-existent) through an European Citizen’s Initiative

«**Our agriculture, our food, our environment.** Campaign for an European sustainable agriculture policy» (LIPU)

International Conference - Metropoli Agricole

Last edition: January 2018, «The next CAP - Common Agricultural Policy»

METROPOLI AGRICOLE

Uno sforzo collettivo per un'agricoltura sana, equa e sostenibile

Dal 2015 il convegno Metropoli Agricole si pone l'obiettivo di alimentare la riflessione e il confronto su un'agricoltura basata sul presidio del territorio, la riqualificazione del paesaggio, la sostenibilità dei processi produttivi, la salubrità delle colture, l'equità delle transazioni, la riduzione degli sprechi.

Nell'edizione di quest'anno, centrale sarà il dibattito sulla nuova **Politica Agricola Comunitaria (PAC)**, le sue implicazioni in termini di impatto sull'ambiente e sulla salute e le conseguenze di tale politica sui piccoli produttori. Un contributo alla discussione verrà dalle associazioni aderenti alla coalizione **#Cambiamo Agricoltura**, che chiede un cambio di rotta della PAC per un'agricoltura che guardi veramente all'ambiente e al benessere dei cittadini. Alla tavola rotonda saranno invitati rappresentanti dalle istituzioni e dalla società civile che si occupano di agricoltura, alimentazione e ambiente.

Con la quinta edizione di Metropoli Agricole giunge anche a conclusione il progetto **Bioregione** realizzato dall'Università degli Studi di Milano e dal Politecnico di Milano con il sostegno della Fondazione Cariplo. Saranno quindi presentati i risultati della ricerca relativi alle **produzioni agricole** in Regione Lombardia, ai consumi di alimenti nell'ambito della **ristorazione collettiva** e alle possibili politiche territoriali basate sui sistemi agro-alimentari. Interverranno esperti nel settore della pianificazione territoriale, dell'analisi agro-ecologica, della progettazione dei sistemi agro-alimentari locali. Tra le buone pratiche verrà infine presentata l'esperienza condotta da **Forum Cooperazione e Tecnologia** insieme alla Fondazione Sviluppo CA Grandi nel Parco Agricolo Sud Milano.

METROPOLI AGRICOLE

Uno sforzo collettivo per un'agricoltura sana, equa e sostenibile

31 gennaio 2018, ore 9.00-17.30
Aula Magna Università degli Studi di Milano
Via Festa del Perdono, 7

METROPOLI AGRICOLE

Uno sforzo collettivo per un'agricoltura sana, equa e sostenibile

ORGANIZZATORI

ASSOCIAZIONI PROMOTTRICI CAMPAGNA #CAMBIAMOAGRICOLTURA

L'elenco completo delle associazioni aderenti alla campagna è consultabile su www.cambiamoagricoltura.it

Ingresso libero con prenotazione su <https://metropoliagricole2018.eventbrite.it>

9.00 Registrazione

9.30 **Saluti istituzionali**
Gianluca Vago
Rettore Università degli Studi di Milano
Sergio Urhani
Direttore Generale Fondazione Cariplo

SESSIONE I
LA PAC CHE VORREMMO
Modera:
Sonia Cantoni
Consigliere con delega all'Ambiente Fondazione Cariplo

10.00 **From the CAP to a CFP: CAP reform as a step towards a Common Food Policy**
Olivier De Schutter
DEP Food e Université Catholique de Louvain (BIE)

10.20 **Una nuova PAC per fermare il collasso della biodiversità nelle nostre campagne**
Ariël Brunner
BirdLife Europe

10.40 **L'agricoltura che vogliamo**
Claudio Celada
Libri per la Costituzione #CambiamoAgricoltura

11.00-15.00 **Tavola rotonda: La PAC che vorremmo**
Coordina:
Francesco Marangon
Prodottrice Società Italiana di Economia Agraria (SIEA)
Andrea Vettori
DG Ambiente Commissione Europea
Gianni Fava
Assessore all'Agricoltura Regione Lombardia
Andrea Magarini Pellini
Coordinamento Food Policy Comune di Milano

Vincenzo Lenacci
Confagricoltura (Agricoltura Nazionale)
Stefano Leporati
Coordinatore Nazionale
Pino Corsicchia
CA Direzione Nazionale
Enrica Agosti
Presidente Slow Food Lombardia
Carlo Medonesi
Università degli Studi di Parma e ISDE Italia
Maria Grazia Mammuccini
FederBio
Daniilo Bertoni
Università degli Studi di Milano

13.00 **Conclusioni**
Andrea Olivero
Vice Ministro della politica agricola alimentare e forestale

13.30-14.30 **Pranzo con i prodotti del Parco Agricolo Sud Milano a cura di Parc, in collaborazione con l'Istituto Professionale Carlo Porta di Milano**

SESSIONE II
DALLA PAC AI TERRITORI
Il progetto Bioregione
Modera:
Valeria Garibaldi
Vicedirettore area Ambiente Fondazione Cariplo

14.30-16.00 **Il progetto Bioregione**
La promozione dello sviluppo dei SAL (Sistemi Agroalimentari Locali)
Stefano Bocchi
Università degli Studi di Milano
L'organizzazione territoriale della domanda e dell'offerta di prodotti alimentari per i consumi collettivi

Roberto Spigarolo
Università degli Studi di Milano
Effetti energetico-ambientali della ristorazione collettiva
Paola Caputo
Politecnico di Milano
Il territorio come progetto bioregionale: il caso di Milano
Antonio Longo
Politecnico di Milano
La sperimentazione di buone pratiche
Stefano Corsi
Università degli Studi di Milano

16.00 **Sistemi agroalimentari e progetti di territorio**
David Fantani
Università degli Studi di Firenze

16.15 **Dalla PAC ai territori**
Vincenzo Vizzini
AIAAB

16.30 **Agricoltura e territorio ecosostenibile: il progetto pilota di Morimondo**
Marisa Cangiarle
Forum Cooperazione e Tecnologia - FCT
Achille Lanzarini
Fondazione Sviluppo CA Grandi

16.45 **Ristrutturare i sistemi alimentari per prevenire lo spreco**
Giulio Vulcano
ISFOA

17.00 **Discussione**
17.30 **Conclusione**

Il servizio di traduzione simultanea dell'inglese per la sessione internazionale è gratuito, previa prenotazione e reso disponibile successivamente sul sito della Fondazione Cariplo.

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Food & Agriculture

Arts and Culture Area

Cross-cutting Programme «Lacittàintorno»



Lacittàintorno is a cross-cutting programme spanning two years (2017-2018) focused on urban regeneration

Main goal:

- to improve urban living, make neighbourhoods better for residents and more attractive to outsiders,
- by increasing neighbourhood services and facilities, engaging the local community and strengthening local networks.

A **key lever** in this effort is the “**community food hub**”, a hybrid, multi-functional space operated by local players and others, where people can meet, participate in cultural activities, find training and employment opportunities.

Food is a **key driver** for the purposes of:

- attracting and convening people from different cultures
- experimenting actions coherent with the Milan Food Policy
- and developing a model of economic sustainability for an autonomous and polyhedric community food hub

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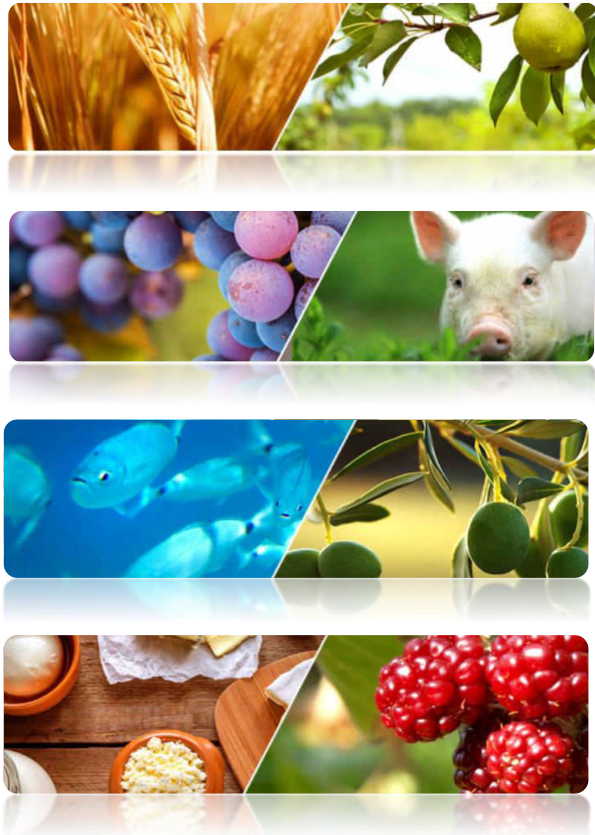
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Food & Agriculture

Scientific Research Area

Agri-food Research



THOUGHT FOR FOOD

Programme and International Call for Proposals



TFF promotes a systemic vision of sustainable food systems, through trans-disciplinary research projects that **combine natural and social sciences** and that are **inclusive of food system's stakeholders**

TFF addresses different dimensions of sustainability: **environment, economic, social, cultural and nutritional/health**

Researchers and their partners are encouraged to **make publicly available project results and outputs**



Project “FIRST”

- FIRST (French-Italian Rice Science and Technology) is a joint initiative of Fondazione Cariplo and Agropolis Fondation that supports agri-food research projects involving scientists from Italy, France and developing countries
- Rice is the most important and widely consumed staple food in many developing countries: its availability often means food security and political stability
- Main goal: to **secure rice availability by increasing its production** via the adoption of more efficient and environmentally sustainable production systems that **use less land, water, labour**,...yet safeguard the nutritional qualities of rice



Milan Food Policy

July 2014: the Municipality of Milan and Fondazione Cariplo signed a Memorandum of Understanding to 1) promote and implement a comprehensive strategy on food for the city of Milan (Milan Food Policy) and 2) foster international dialogue (signature of an international pact on urban food policies – the Milan urban Food Policy Pact) and best practices exchange



Priorities of the Milan Food Policy:

- To ensure healthy food and sufficient drinking water as primary nourishment for everybody
- To promote the sustainability of the food system
- Understanding food (consumer awareness of healthy, safe, culturally appropriate, sustainable food, produced and distributed with respect for human rights and the environment)
- Fight against waste (reduce surpluses/food waste during the different stages of the food chain in order to reduce environmental impact and contrast social and economic inequalities)
- To support and promote scientific agri-food research



Global Alliance for the Future of Food

Fondazione Cariplo supports various activities promoted by the Global Alliance for the Future of Food, such as:

- international dialogue/conferences: *Milan 2015, “Understanding, Learning, and Innovating: the agriculture and food systems sustainability Challenge”*
- thematic researches: *2017, “Unravelling the Food-Health nexus. Addressing practices, political economy, and power relations to build healthier food systems”*



Cariplo Factory



Cariplo Factory is a cross-cutting programme of Fondazione Cariplo that aims to create in the city of Milan a dynamic and innovation-oriented ecosystem, and promote youth employment, by bringing together a variety of key players: small, medium-sized and large companies; hi-tech, traditional, cultural and social enterprises; universities, research centres, schools and vocational training establishments; incubators and accelerators; investors, etc.



In collaboration with 3 industrial players, the platform **Precision Farming** was launched in the second half of 2017. The scouting of 20 startups operating in the fields of innovative services - based on data analysis and Artificial Intelligence for food traceability and farm management - has been completed.



In collaboration with the Università degli Studi di Scienze Gastronomiche (Pollenzo), the design of a **Food Entrepreneurship** path has started (expected launch in the first half 2018) and aims at developing entrepreneurial ideas in the agri-food sector.



In collaboration with the Scuola Politecnica di Design (SPD), the first **laboratory dedicated to research and training on food and design** for the **innovation in the agri-food sector**, will be created and hosted by Cariplo Factory.



In collaboration with the working group Està, a feasibility study regarding the creation of a **Food Mall** was initiated (main goal: enhancement of urban projects generated under the Milan Food Policy).

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Social Services Area



NORTH UGANDA

General goal

to facilitate the return of internally displaced people from IDP camps to their home villages or other resettlement areas, to promote sustainable local development and peace

FOOD SAFETY

- Training on farming and animal traction with participatory methodology + promotion of entrepreneurial mechanisms for the commercialisation of production surpluses
- Input distribution through vouchers and fairs, distribution of ploughs and oxen in exchange for working hours in favour of the community
- Supply of plants for reforestation
- Link microfinance - agricultural development

EDUCATION

- Ad hoc training paths aimed at improving nutrition and food safety

SENEGAL

General goal

to improve the economic and social conditions of people living in rural areas or outer urban belts

FOOD

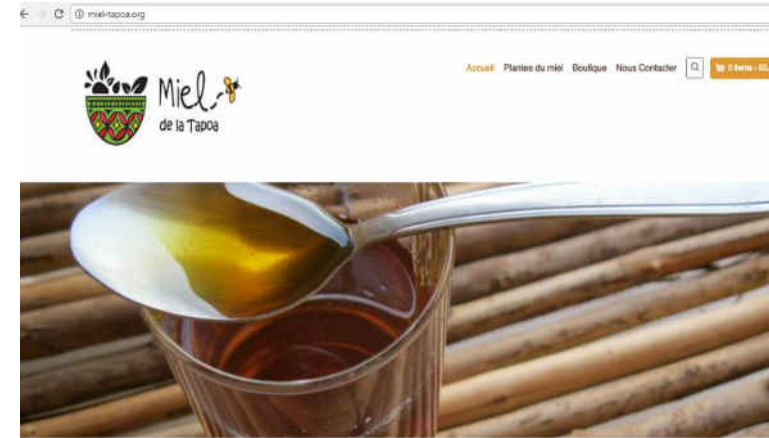
- Organisation of production chains for fruits, zootechnic products, fishery and other local farming products (production, storage, conservation and distribution)
- Enhancement of producers capability regarding the organisation of production chains
- Placement of the products in the market at national and international level: analysis, research, certifications, promotion



Foundations For Africa - Burkina Faso & Innovation for Development

F4A Burkina Faso: the challenge

Ensure **access/right to food to 60.000 people in Burkina Faso** and strengthen the cooperation between Burkina Faso and Italy, by involving NGOs, research centers and migrants' associations in the Italian territory.



The Innovation for Development project

In collaboration with IT experts of the digital lab **Ouagalab**, a **web platform** (www.miel-tapoa.org) has been created for the purposes of providing producers with a variety of useful information (from mapping to sale prices). The platform will become also an **on-line sales channel** in the next months.

Calls for proposals on Cooperation

Call for Proposals «Feed the Planet» (2014)

Main goal: to foster the sustainable development of social and economic initiatives able to concretely contribute to poverty alleviation (consistently with the themes addressed at Expo 2015)

- Safeguard of food's quality and safety
- Innovation of the food chain aimed at improving the value chain (production, conservation, control and distribution of the products)
- Enhancement of knowledge on local food traditions (as cultural and ethnic elements)
- Biodiversity preservation

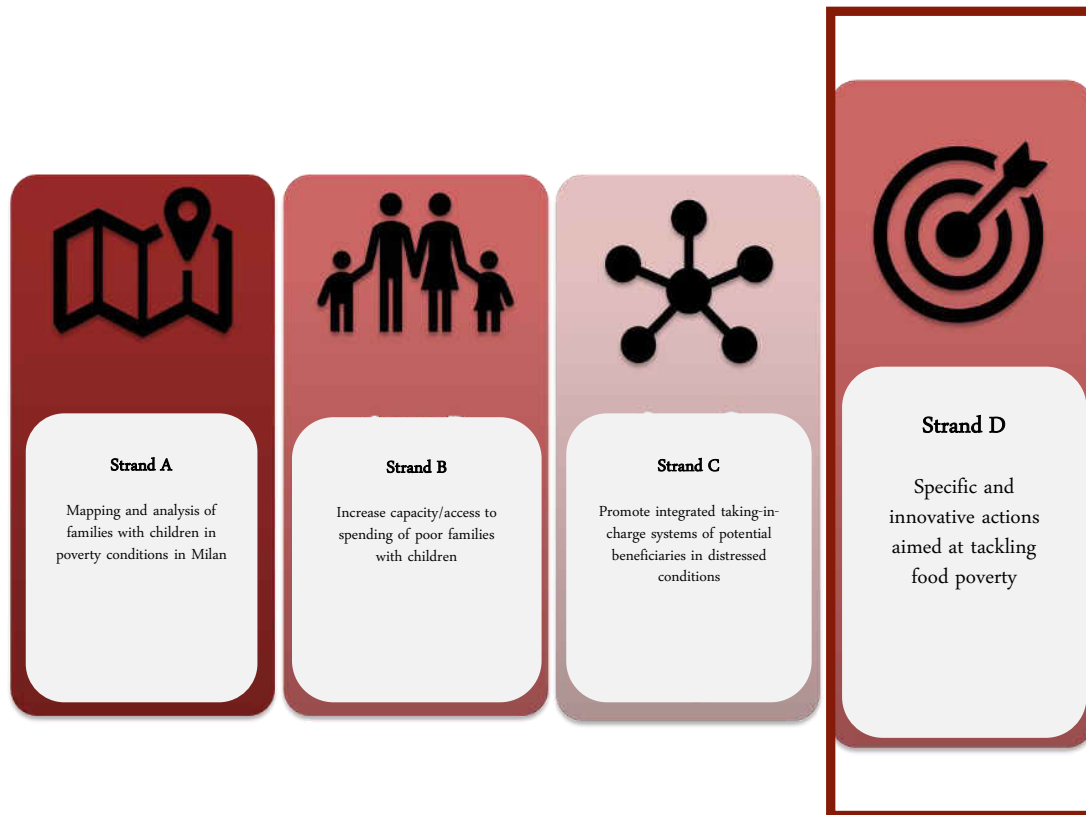


Aree geografiche d'intervento (17 progetti)				
Africa (8)	America latina e Caraibi (4)	Asia (2)	Medio Oriente (1)	Multi paese (2)
- Benin - Kenya - Mozambico (2) - Senegal (2) - Sierra Leone - Uganda	- Bolivia - Brasile - Ecuador - Haiti	- Nepal - <u>Sri Lanka</u>	- Palestina	- Guatemala ed <u>El Salvador</u> - Brasile e Mozambico



Milan Pact against children's poverty

Main goal: increase the ability to fight against children's poverty in the city of Milan



- **Specific goals:**
- Increase **access to food** for families with limited spending capacity and consumption
- Identify the most efficient channels to promote a **culture of healthy lifestyles linked with conscious food consumption, waste reduction and surpluses reuse** (with particular regard to mass market retailers)

Welfare in Action



In 2014 Fondazione Cariplo has launched the first call for proposals on Community-based Welfare and Social Innovation, submitted by players in the public and private sector willing to embark on a challenging journey of redesigning the local welfare system. Two examples of funded initiatives:



Welfare Lodigiano di Comunità

Strand #Re-distribute food

- To improve mechanisms for both the collection and the distribution of food (in all municipalities involved) - fresh food in particular - by connecting all local players involved in food's re-distribution
- To increase partnerships with mass market retailers



Più segni positivi (Sondrio)

Action «Emporion»

Launch of a **community market** where entitled individuals can do grocery shopping gratuitously (thanks to agreements with mass retailers and local producers)

Action «Cantieri»

Job inclusion paths dedicated to people aged 40-60, dropped out from labour market, focused on profession-oriented activities targeting the **maintenance of the territory**, common goods and the recovery of **disused agricultural land** for collective benefit