

8000+ food companies
 200+ research & innovation projects
 17000+ people working on research



www.feedingtheplanet.eu

@FeedingPlanet

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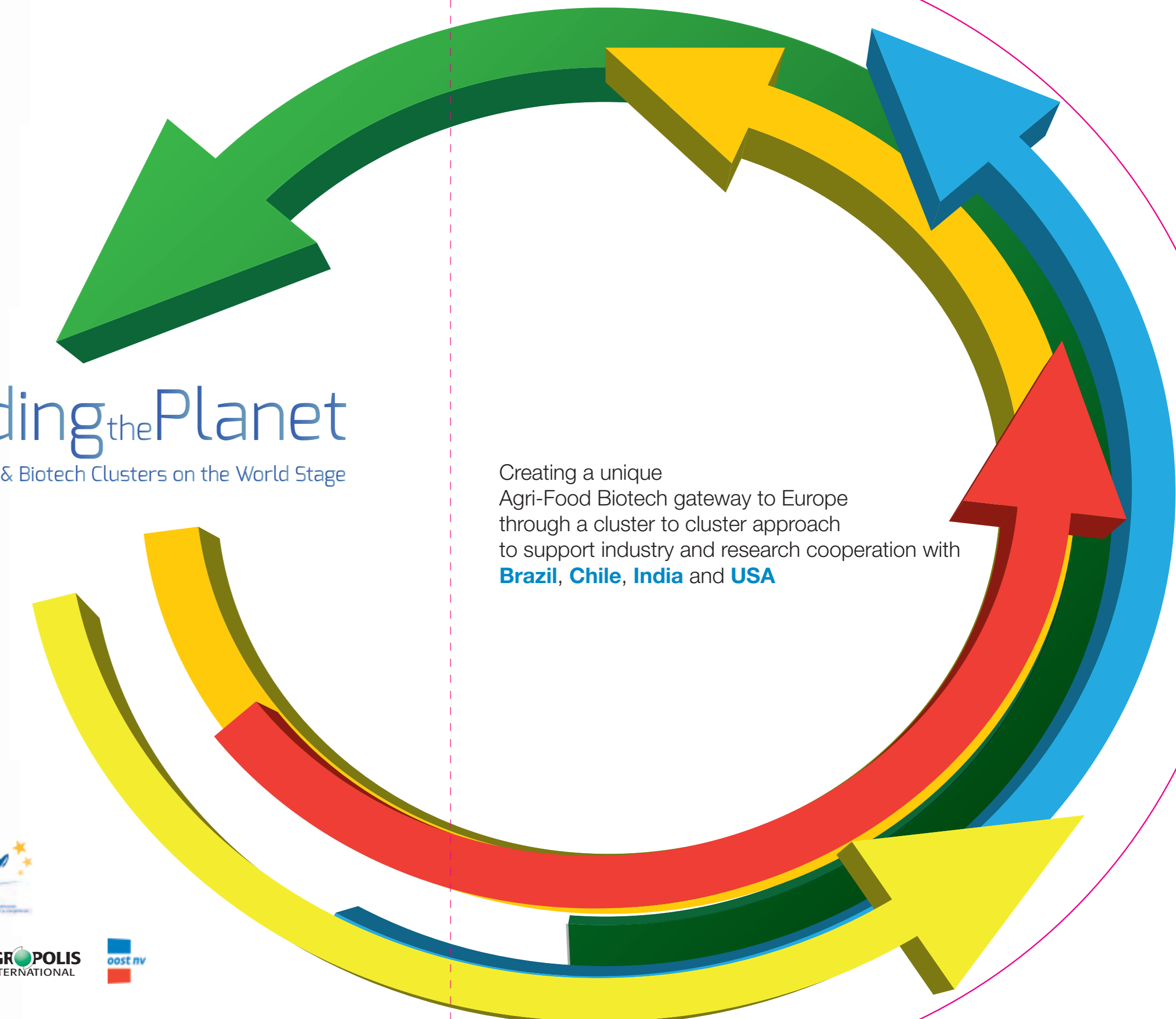


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Feeding the Planet

EU Agri-Food & Biotech Clusters on the World Stage



Creating a unique
 Agri-Food Biotech gateway to Europe
 through a cluster to cluster approach
 to support industry and research cooperation with
Brazil, Chile, India and USA



Who we are: The consortium

Feeding the Planet is a consortium of three world-class Agri-Food and Biotech Clusters:

- co-financed by the European Commission (DG Industry & Enterprises) and coordinated by Lombardy Region
- Based on the collaboration among Academia (R&D and higher education), Business (Agriculture & Industry) and Economic Development Agencies, focused on leading-edge research and innovation
- Providing the ideal gateway to find expertise and business/R&D partnership opportunities

The consortium encompasses complementarities and synergies for covering the widest range of **competences and expertise**:

- Technologies and solutions for food quality and safety;
- Plant and animal biotechnologies;
- Environmental issues related to farming and industry;
- Farming systems, animal feed;
- Food production and processing;
- Cluster set-up and management;

What we do: The project

- We connect **Agri-Food and Biotechnology Clusters** by developing **business opportunities** and partnership between Europe and the four target Countries: Brazil, Chile, the United States of America and India.
- We foster the cluster concept as a key instrument for ensuring and optimising interactions between academia and companies to strengthen innovation and competitiveness.
- We promote the European Clusters expertise - 'hard' science, as well as economic and social expertise - through direct provision of technology, services, matchmaking and bidding for national and international calls.

What we offer: The activities

- Cluster to Cluster networking and partnership to pave the way for matchmaking and R&D project development;
- Supporting EU industry and research institutes to find partners abroad;
- Facilitating foreign industries and research institutes willing to invest in the EU market;
- Scouting of funding opportunities for R&D projects;
- Business intelligence in Agri-Food clusters at international level.

Target Countries

- **Brazil and Chile** for promotion and selling of expertise and business opportunities/partnerships
- **USA** for business opportunities and business partnerships
- **India** for promotion and selling of expertise and business opportunities/partnerships.

Project Coordinator

DG Productive Activities, Research and Innovation

Lombardia, Italy www.en.regione.lombardia.it



Lombardy is one of the 20 Italian Regions with a local government structured in 1.546 Municipalities and 12 Provinces. One-sixth of Italy's population lives in Lombardy and about 20% of the national GDP is produced in the Region. With an overall area of 23,800 square km, Lombardy is the fourth largest Italian region characterized by lowlands (47%), mountains (40.5%) and hills (12.4%) with a distribution of economic activities mainly depending on the territorial natural setting. Lombardy Region plays the role of industrial policy maker by managing funds and establishing development programs with other Institutions and stakeholders.

The Regional Industrial Clusters evolution crossed over the traditional concept of the "District" by overcoming the boundaries of localization and customer/supplier relationships, leading to the organisation of 9 regional High-Technology Clusters. The Agri-Food Cluster has therefore a relevant role, as Lombardy performs an outstanding position in agricultural and food research: 88 public and private research centres, working on food-related applications and 195 centres engaged in biological and environmental science, livestock and agriculture research.

Lombardy will host EXPO 2015 in Milan on the theme "Feeding the Planet, Energy for Life", an extraordinary universal event displaying tradition, creativity and innovation in the food business.

EU Clusters

Oost NV East Netherlands Development Agency

East Netherlands www.oostnv.com - www.foodvalley.nl/English

East Netherlands Development Agency (Oost NV) supports international companies willing to invest in the region, supports start-ups, develops research and development projects for SME's, supports their internationalisation, develops business parks and delivers venture capital. Oost NV cooperates with the cluster known as Food Valley which has its centre in the Province of Gelderland.

Research, Development and Innovation:

- 20 research institutes like
 - Wageningen University and Research Centre
 - NIZO food research
 - TNO Healthy Living
- R&D centres of major companies like Danone, H.J. Heinz, Friesland Campina.
- 15.000 scientists in the Wageningen area in the domain Agri-Food and life sciences
- Strong collaboration between industry and research institutes in public private cooperationships

Industry and services:

- Cluster Food Valley NL with 120 companies
- Accelerator StartLife with more than 50 startups in Agri-Food
- Other regional clusters, e.g. Dutch Poultry Centre
- Number two exporter of agrofood products in the world

Major topics:

- Main sectors: milk and dairy products, poultry and eggs, pig meat, ingredients, machinery
- Research on food security, sustainability and food & health



Parco Tecnologico Padano

Lodi, Italy www.tecnoparco.org - www.clusteragrofoodlombardia.eu

Parco Tecnologico Padano is based in Lodi, 30 km from Milan (Lombardy, Italy). It manages an innovation-driven bio-economy cluster and coordinates the High Tech Agri-Food Cluster of Lombardy (CAT.AL) which involves 300 partners among research centres, SMEs, big companies, private and public stakeholders.

Research, Development and Innovation:

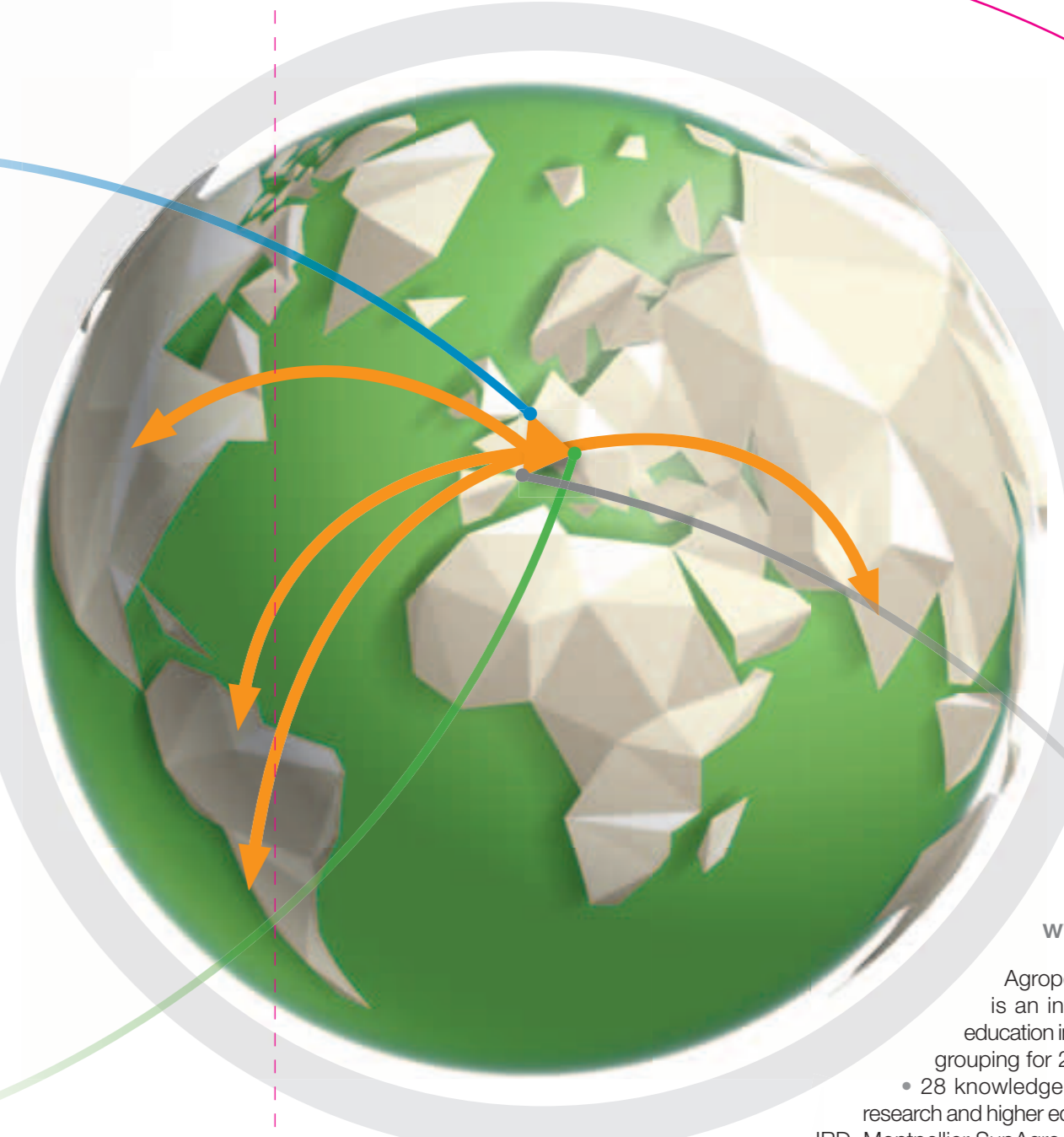
- CERSA Research Centre focusing on in animal and plant genomics, cell and molecular biology, bio-informatics (75 researchers).
- A Network of 7 Universities and 17 Research Centres (University of Milano, Catholic University of Piacenza, Research National Council).
- Genhome resort facility that offers integrated -omics services.

Industry and services:

- "Alimenta" Business Incubator, hosting 26 enterprises
- 300 Companies of the High Tech Agri-Food Lombardy Cluster
- Connection to Life Sciences, Green Chemistry & Pharmaceuticals Regional High-Tech Clusters

Major topics:

- Main sectors: Cereals and fruit, livestock, milk and dairy products, nutraceutical, bio-energy & bio-based materials, cosmetics
- Research: Food Safety and Food Quality



Agropolis International

Montpellier, Languedoc-Roussillon, France
www.agropolis.org

Agropolis International, based in the south of France, is an international complex of research and higher education in Agriculture Food Biodiversity and Environment, grouping for 28 years, 47 organisations:

- 28 knowledge organisations: major French agronomical research and higher education organisations such as INRA, CIRAD, IRD, Montpellier SupAgro, 5 universities.
- 7 500 scientists in the region with 2 700 focused on Agriculture Food Biodiversity Environment inside 80 laboratories and 1 450 PhD
- 90 000 students in the region with 7 000 focused on Agriculture Food Biodiversity Environment (155 degree courses)
- research/industry interfaces and companies
- local authorities (city, metropolitan, regional and national levels).

A platform of global scope with a window towards Mediterranean and tropical regions (300 French scientist based in 60 partner countries), international institutes in Montpellier (CIHEAM-IAM.M, ICRA, Biodiversity International), foreign laboratories (Australia-CSIRO, Argentina-INTA, Brazil-EMBRAPA, USA-USDA) and the new headquarters of the Consortium of CGIAR.

Industry and services:

- 126 companies inside the Qualiméditerranée competitiveness cluster focused on innovating in Mediterranean agriculture and food
- A regional incubator to support the creation of start-up companies (47 incubated projects)
- Business & Innovation Centers supported by local authorities
- Technological infrastructures

Major topics:

Mediterranean and tropical productions (Wine and grapevine products, fruits and vegetables, cereals), green technologies, genetic resources and integrative plant biology, agroecology, food security and link to food & health.