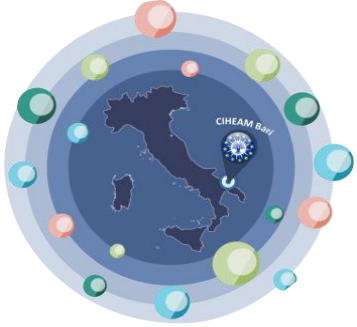


CIHEAM Bari-Italy



Co-funded by the
Erasmus+ Programme
of the European Union



Clusters initiatives in Italy: concept and national model of cluster, successful cases, participation of CIHEAM Bari in clusters

Project “Enhancing capacity of universities to initiate and to participate in clusters development on innovation and sustainability principles” (UniClaD)

EU program Erasmus +, project KA2 n° 609944-EPP-1-2019-1-LT-EPPKA2-CBHE-JP

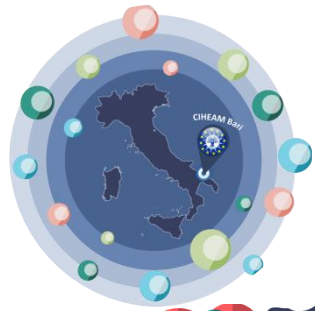
Online kick-off meeting 12 June 2020

CIHEAM Bari Program and Contact reference:

Noureddin Driouech, driouech@iamb.it

Co-working Team: Lamberto Lamberti, Suzana Madzaric & Francesca Volpe

CIHEAM Bari Networking and partnerships



The networking activities conducted by **CIHEAM Bari** involve hundreds of universities, academia and research institutions located in Italy

“SISTEMA ITALIA” (THE CASE OF ITALY)

45 RESEARCH BODIES

48 ORGANIZATIONS AND ENTERPRISES

68 PUBLIC AUTHORITIES

32 THE THIRD SECTOR AND CIVIL SOCIETY

193 Institutions



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- Partnership for technical and post-emergency assistance
- Partnership and network for development cooperation projects
- **Institutional and multi-stakeholder partnerships**
- Country-to-country relationships and joint initiatives with the **private sector**
- Partnership with **Universities and international research institutes** for scientific research and capacity building
- **Partnership with United Nations** (e.g. *FAO*) and **European Institutions** (e.g.: *DG Research, DG DEVCO, DG Near*)
- **CIHEAM Alumni Networks (20.000 experts)**



Some clarifications to start with...!



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❑ **Clusters cannot be understood as fitting into** the narrow sectoral view that most industrial policies have, but should be considered as **regional ecosystems of related industries and competences featuring** a broad array of **inter-industry interdependencies**.



❑ They are defined as groups of **firms, related economic actors, and institutions that are located near each other and have reached a sufficient scale to develop specialised expertise, services, resources, suppliers and skills**.



❑ Clusters are referred to **both as a concept and a real economic phenomenon**, such as the Silicon Valley, the effects of which, such as **employment concentration, can be measured** – as is done by the **cluster mapping of the European Cluster Observatory**.



Which Cluster model?



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“Clusters are of growing importance in the new global environment in which the Europe 2020 strategy has to succeed; European policymakers cannot afford to ignore their role and should actively explore their potential to modernise and improve economic policies”.

European Cluster Policy Group 2009

EU Policy – Cluster for Innovation
Lisboa Strategy

To “World-Class Clusters” *

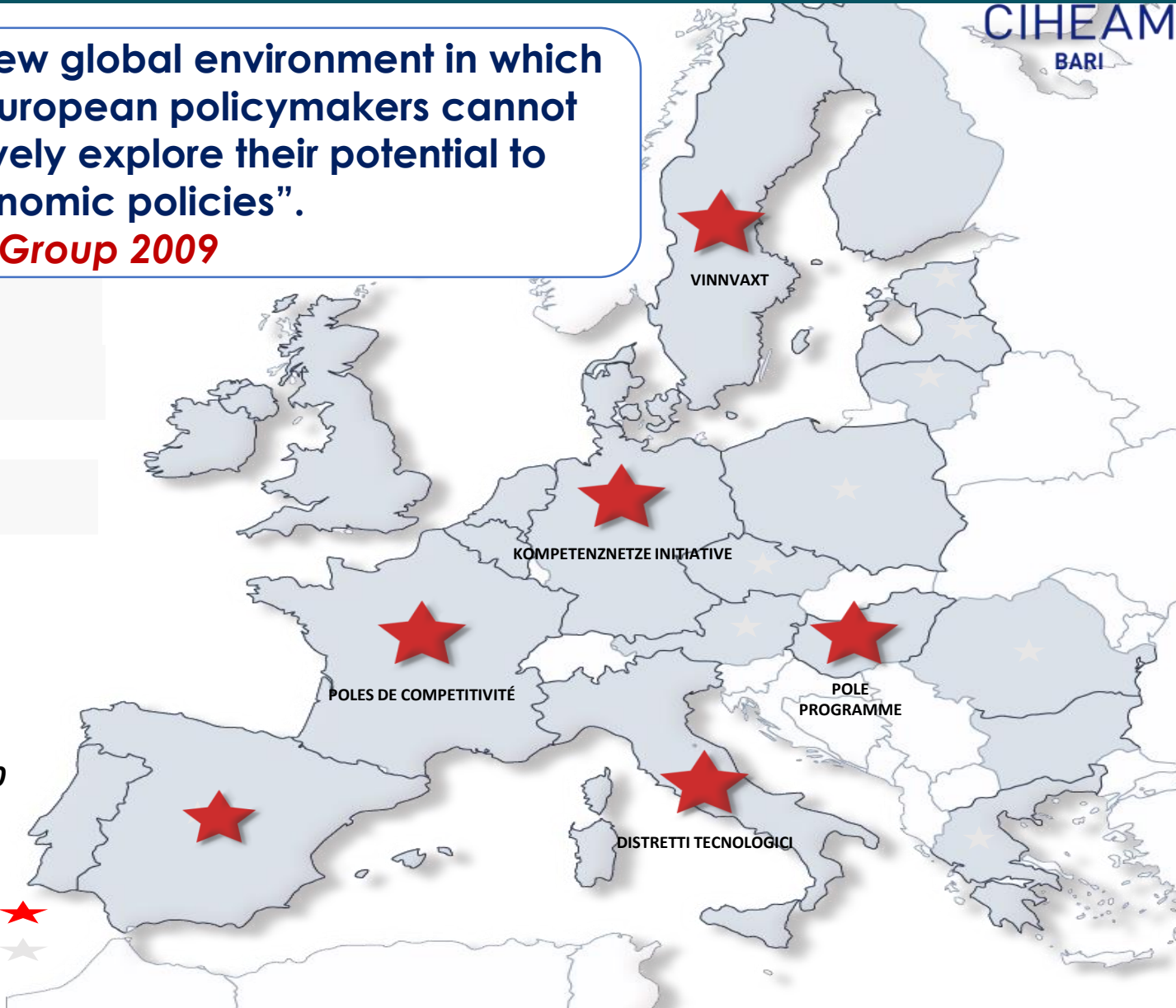
* Communication EU Comm.17.10.08 - Policy framework

Italy was among first Countries who had launched Policy of Develepment for Clusters “ dei Distretti Tecnologici”

L’art. 47 della legge di stabilità 2018 prevede un finanziamento di 40 milioni, in tre anni, per istituire i Distretti del Cibo sul modello dei distretti rurali e agroalimentari di qualità istituiti nel 2001 (decreto legislativo n.228/01)

Paesi analizzati con benchmarking

Paesi con Distretti tecnologici



Italy National & Regional Agri-food Clusters model?



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- Promoted by MIUR in 2012 in order to generate permanent dialogue platforms between the public research system and businesses, consistent with the priorities of the European Horizon 2020 program.

- Today they represent **intermediate infrastructures** which are entrusted with the tasks of:

•to foster the cooperation of public / private research on innovation and technological development;

•rebuild national policies in sectors of strategic interest;

•favor the intelligent specialization of the territories.

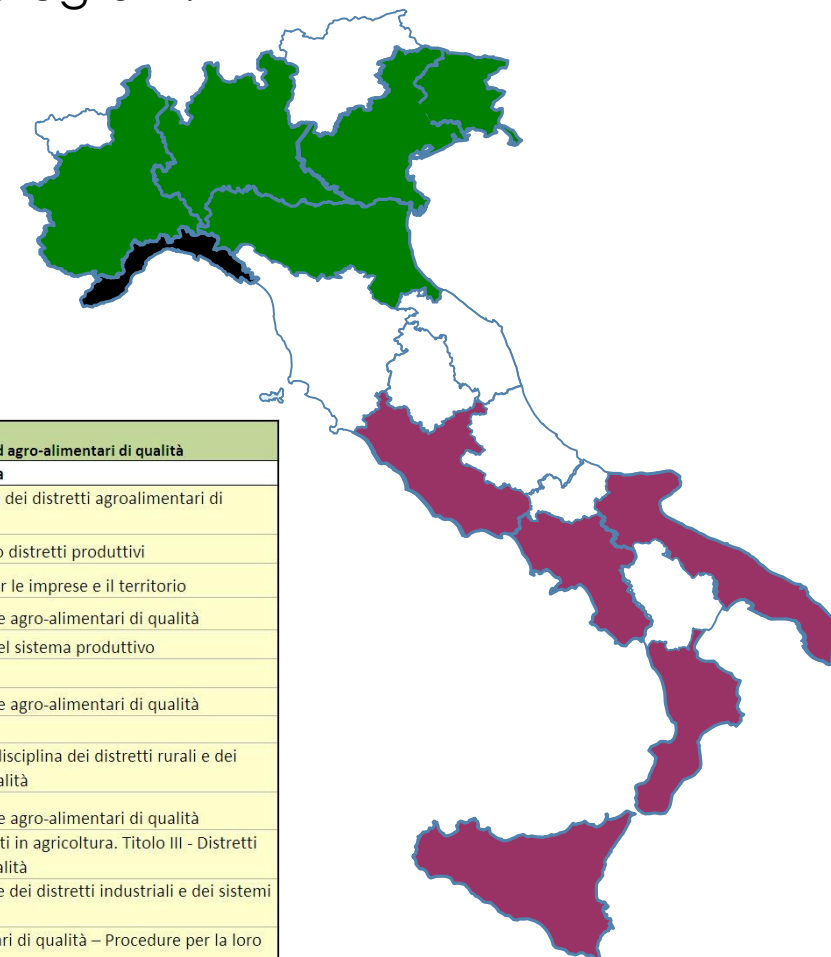


Tabella 1 - Leggi regionali relative ai distretti rurali ed agro-alimentari di qualità		
Regione	Normativa	
Marche	D.leg. n. 76/12	Disciplina dei distretti rurali e dei distretti agroalimentari di qualità
Puglia	LR n. 10/09	Promozione e riconoscimento distretti produttivi
Lombardia	LR n. 1/07	Strumenti di competitività per le imprese e il territorio
Lazio	LR n. 3/06	Istituzione dei distretti rurali e agro-alimentari di qualità
Sicilia	LR n. 20/05	Misure per la competitività del sistema produttivo
Abruzzo	LR n. 18/05	Istituzione dei distretti rurali
Calabria	LR n. 21/04	Istituzione dei distretti rurali e agro-alimentari di qualità
Toscana	LR n. 21/04	Disciplina dei distretti rurali
	LR n.29/08	Individuazione, istituzione e disciplina dei distretti rurali e dei distretti agroalimentari di qualità
Piemonte	LR n. 26/03	Istituzione dei distretti rurali e agro-alimentari di qualità
Veneto	LR n. 40/03	Nuove norme per gli interventi in agricoltura. Titolo III - Distretti rurali e agro-alimentari di qualità
	LR n. 1/01	Riconoscimento ed istituzione dei distretti industriali e dei sistemi produttivi locali
Basilicata	DGR n. 1931/03	Distretti rurali e agroalimentari di qualità – Procedure per la loro individuazione

Successful Clusters case studies – overview



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- 1. *Agri-food Technology District of Apulia Region DAR.e*** (Food and agriculture e.g. Functional foods, Innovative products, Eco-sustainable solutions, Food Safety, Packaging, know how transfer, IT-Agriculture)
- 2. *Distretto Agroalimentare di Qualità Jonico Salentino Dajs*** (Local production, made unique by the exclusive qualitative standards, typical agro-industrial and bio-certified productions)
- 3. *Consorzio di Bonifica della Basilicata CBB*** (Water management, Participatory Irrigation Management and reclamation, cooperation of research, industry and education.)
- 4. *Distretto Agroalimentare di Qualità “Terre Federiciane*** (Promotion of innovative, integrated and sustainable development of the Rural territory of the Murgian area..)
- 5. *CIHEAM Bari Avamposto /Comunità Costiera*** (Acquaculture- Fishery Supply Chain , Strategic planning, project development, implementation, know how transfer...)

Agri-food Technology District of Apulia Region (Distretto Agroalimentare Regionale - D.A.Re. scrl)



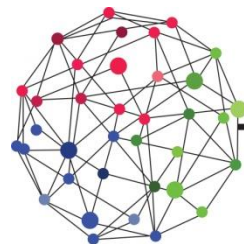
- **Established in 2004**, MoU signed with the **Puglia Region** which qualifies the DARE. as the legal **entity - the Agri-food Technology District**.
- **Objectives:** generates, shares and **transfers innovation** through networking between public and private actors in the **research** as well as, business domain in order to promote scientific excellence, to improve the competitive edge of the production system, to attract new investments and to support policy choices.
- **Participating organisations:** More than 95 members, including **88 SMEs, 7 larger companies, 12 research organisations/universities/technology centres**, etc.

•Activities

R&D AND INNOVATION SUPPORT SERVICES



SUPPORT SERVICES FOR NEW INNOVATIVE COMPANIES (Spin-off)



TracE-kEI

DISTRICT DEVELOPMENT SUPPORT SERVICES



The agro-industrial and quality area of Salento (Apulia Region - Italy) Dajs



- **Established in 2007**, Recognized by **Puglia Region** “Regionale resolution n. 51 del 26 gennaio **2011**. as the legal entity - the **Agri-food Technology District**.
- **Objectives:** Development, integration and innovation of the agricultural economy through the creation of **business networks that become territorial networks**
- **Participating organisations:** Total members /More **187 enterprises**, 78 are among entities , public and private institutons, **7 centre of research and universties**
- **Activities**

Development of strategic guidelines for all activities in the agri-food district..



Promotion of training processes, with a strong technological specialization, for all Agri-food operators



Identification of sectors with the highest development potential



Source:

<http://www.dajs.it/index.php/it/il-distretto/attivita>

Consorzio di Bonifica della Basilicata CBB



- **History**, a public legal person pursuant to art. 59 of **the Royal Decree February 13, 1933**, no. 215, of art. 862 c.c. and art. 8 of the L.R. March 13, 2012, n. 4, is based in Foggia in Corso Roma, 2.
- **Objectives**: Designs, executes, maintains and manages the reclamation works. It contributes to the implementation of **soil defense activities, water resources use and management including waste water for rational economic and social development**
- **Participating organisations**: CBC extends over **441,000 hectares covering 39 municipalities** in the province of Foggia
- **Activities** : It implements studies, research and experiments of district and regional interest as well as training programs for water users and contributes to the enhancement and dissemination of knowledge.



Take-home messages



THE ADDED VALUE OF THE CLUSTER

- ❑ It is the only **control room for research and innovation in the agri-food** sector to suggest to **the Ministries of higher agriculture** and to the other **competent national and regional institutions** the sector's R&I priorities and the related investment needs in research and training.
- ❑ It is a **collaborative and inclusive** environment that favors **synergies between INDUSTRY and RESEARCH** in the agri-food sector and the development of project partnerships.
- ❑ It provides **companies/enterprises** with the concrete possibility of establishing a permanent relationship with the **best national skills** in the field of **agri-food research**.
- ❑ It is an opportunity **multiplier**



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THANK YOU FOR ATTENTION

For more information
driouech@iamb.it

<http://www.iamb.ciheam.org/>

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