



# VIDA

value-added innovation  
in food chains

## VIDA: OPPORTUNITA' PER PMI

**Seminario - Milano 05 marzo 2019**

**a cura di LE2C**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 777795. This document reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains.



## Programma

### **9:30 Presentazione del progetto VIDA e dei bandi,**

*Carmen Disanto, LE2C Cluster Manager*

- **Criteri di valutazione e come partecipare ai bandi,**

*Marisa Marini, LE2C Project Manager*

- **Esempi di progetti e sfide del settore,**

*Morten Kildahl Sørensen, Chief project manager Cluster  
Clean (DK)*

*Q&A Discussionione*

**10:45 Coffee break**

## Programma

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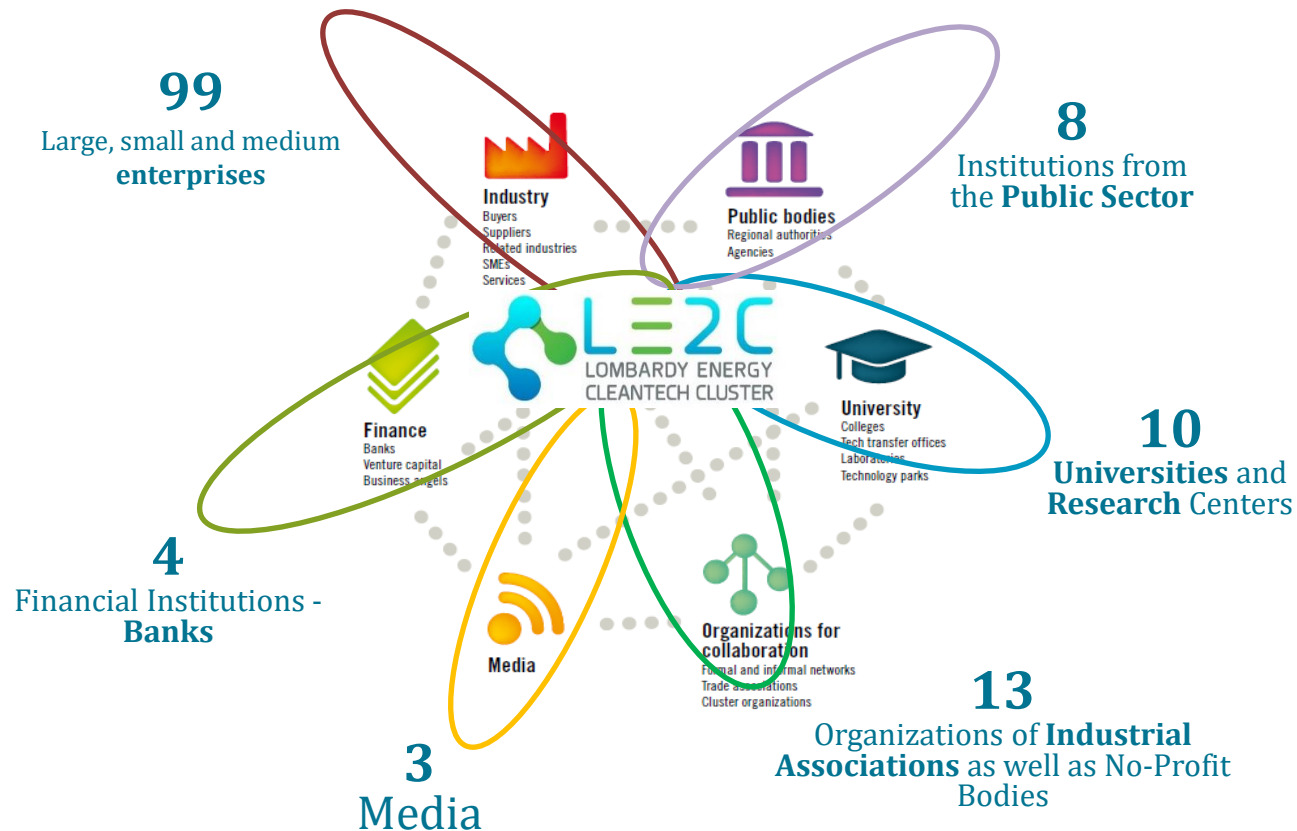
**11:00 - 12:00 Seconda parte**

**Presentazione di imprese innovative e di “Challenge Owners”  
(pitch 5' MN)**

- AGRICOLA MODERNA
- ALGARIA-SPIREAT
- GEO
- PLANETA RENEWABLES
- TCR TECORA

*Q&A e Conclusioni*

# LOMBARDY ENERGY CLEANTECH CLUSTER



# OUR TASK FORCES

**5 main Focus Areas (plus a transversal one)** where research centers, universities and companies work together **boosting innovation, technology transfer** and create **business opportunities**

## Clean Air



### Smart Energy System

Generation systems and Distribution,  
Renewable Energy, Smart Grids



### Sustainable Manufacturing

Sustainable industry, energy efficiency,  
Extended Lifetime



### Green Building

Sustainable building, NZEB, financeability  
of redevelopment works



### Water Energy Nexus

Water treatment, management and  
hydropower

## Circular Economy

## VIDA Project Key Facts

- **H2020-INNOSUP-01-2017**
- **Project Duration: April 2018 – March 2021**
- Cascade funding to support the innovation in SME
- 4.5 million Euro – **3.3 Million Euro for SME innovations**
- **10 partners from 7 countries in the EU.** Eight Clusters involved.
- Common Goal: To support resource efficiency in food value chains through innovation

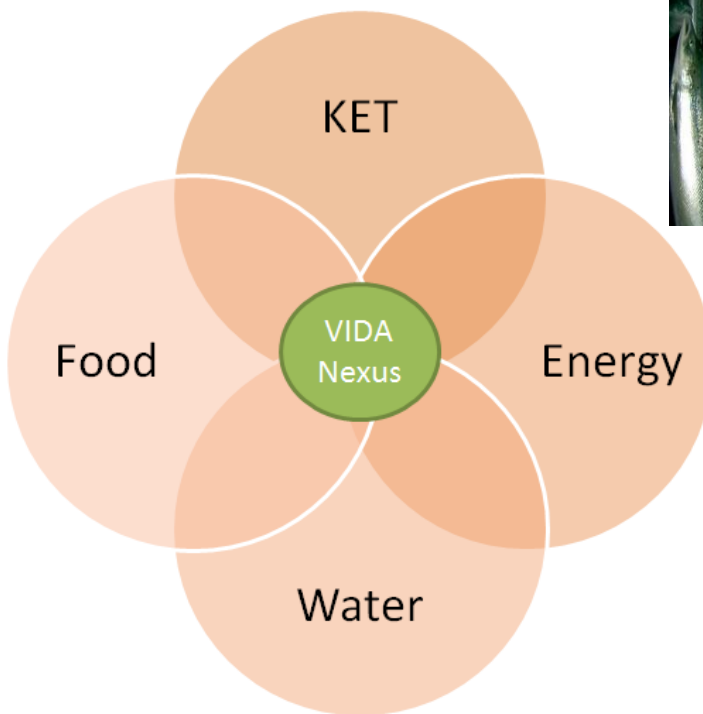
## VIDA Scope



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## The VIDA partners



clúster aragonés de  
**alimentación**



**wateralliance**



**nanoprogress**  
THE NANOTECHNOLOGY CLUSTER

**spi**  
Sociedade Portuguesa de Inovação







## VIDA Challenges (*and more to come ....*)

Food Sector	Resource efficiency challenges
Fish Farming	Decontamination
Sustainable Farming North and South of Europe	Manure management; Energy efficiency; clogging pipes/species; diffuse pollution
Soy/Milk Processes	Nutrients valorisation; dewatering
Brewery, Wineries	Closing loops; innovative water sources; water treatments for industrial process;
Greenhouses	Energy – water efficiency
Meat processing	Energy efficiency in cooling and heating; water efficiency – monitoring and water footprint
Sugar processing industry	Degradation of persistent organic pollutants; nutrients valorisation



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## I BANDI

Carmen Disanto, LE2C

**Seminario – 05.02.2019**



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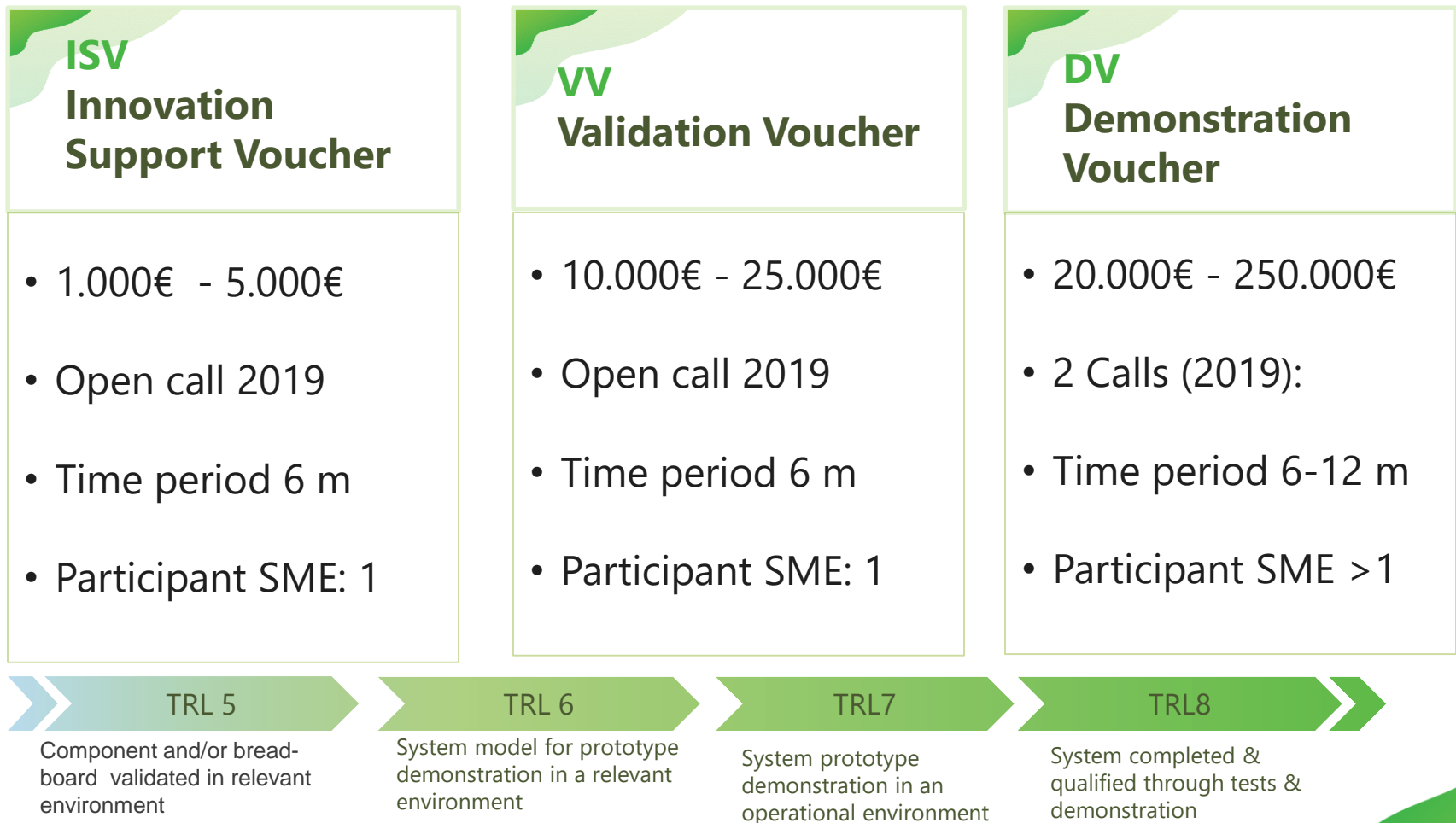
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## The Three Voucher Schemes



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## Who can apply to the VIDA Voucher schemes: main requirements

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- Applicants must have (and declare) the **SME status** in accordance with the SME definition of the European Union: (employer <250; annual turnover <50million€, annual balance sheet <43million€. SME-CHECK)
- Applicants need to be active in one of the following sectors:  
**FOOD, WATER, ENERGY, KET**
- Applicants must be a **member of a VIDA cluster** or be headquartered in a **VIDA region** (see next slide)
- Applicants must declare their **financial stability**

## Partners

To be eligible for the VIDA vouchers schemes the Applicants must be:  
**member of a VIDA cluster or be headquartered in a VIDA territorial scope**







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## The Innovation Support Voucher (ISV)

### ISV Innovation Support Voucher

- Min 1.000€ - max 5.000€
- Open call 2019 (Upon publication till January 3<sup>rd</sup> 2020)
- Time period 6 m
- Participant SME: 1
- TRL 5-8 (Technol. Readiness Level)

### What

**Financial support to SME** to get access to **external knowledge and expertise** towards a resource efficient food production.

### Eligible Activities

**Consultancy | Training | Participation VIDA Events**

**Topics** (among others): Intellectual Property (IP) support, Innovation management training, Advanced manufacturing, Eco-innovation consultancy for resources, water and energy efficiency, Market and regulatory studies, Small technological support or Feasibility studies...



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## The Validation Voucher (VV) scheme

### VV

#### Validation Voucher

- 10.000€ min – max 25.000€
- Open call 2019 (Upon publication till January 3<sup>rd</sup> 2020)
- Time period 6 m
- Participant SME: 1
- TRL 7 (Technol. Readiness Level)

### What

**Proving / validating new and innovative technologies by a SME** in a testing facility – through **an experienced – recognized service provider**.

### Eligible Activities

**Service provider / testing costs**; other assets necessary for the project validation incurred by the applicant SME.

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## The Demonstration Voucher (DV) scheme

### VV

#### Demonstration Voucher

- 20.000€ - 250.000€ per joint project. Each beneficiary 10,000 min - 60,000 max.
- 2 Calls (2019):  
1<sup>st</sup> Call: Upon publication till March 29<sup>th</sup> 2019;  
2<sup>nd</sup> Call: August 1<sup>st</sup> till October 31<sup>st</sup> 2019
- Time period 6-12 m
- Participant SME: 2-x (or more)
- TRL 6-8

### What

VIDA Demonstration Vouchers are meant to address one common challenge in **the food chain – resource efficiency**. DV must propose a **joint project and** must include a prospective user – food value chain for demonstrating the proposed techniques.

### Eligible Activities

Personnel costs; Subcontracting costs for Service provider / testing costs; Depreciation costs of equipment, infrastructure or other assets necessary for the project development (max. 30% per year.

The sum costs of specific investments –hardware, licenses, shall not exceed 50%)

Grazie per l'attenzione e Buon lavoro



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