



# VIDA

value-added innovation  
in food chains

**WEBINAR#03 – 22.01.2019**

**Demonstration Vouchers**

**WATER ALLIANCE**



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## Agenda

- **Matthijs Plijnaar**,
  - VIDA Demo Vouchers
- **Ken Stockil**, central solutions
  - Resource efficiency @ meat factories
- **Barry O'Donovan**, ABP
  - Resource efficiency @ meat factories



- **Pitch style presentations** by Solutions providers. Confirmed presentations:



## VIDA webinars

1. Webinar will be **recorded**
2. Submit all questions **written** through the CHAT. Questions will be read and answered by presenters
3. Presentations and Q&A will be **sent to participants and published in the** website
4. **Disclaimer!** This webinar is informative, and subject to approval of the European Commission, until the voucher program is actually published on the site of the European Commission

## 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

## The VIDA partners

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clúster aragonés de  
alimentación



wateralliance



nanoprogress  
THE NANOTECHNOLOGY CLUSTER





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## The Funding Schemes

**VIDA has 3 different funding schemes**

(Voucher)

to support

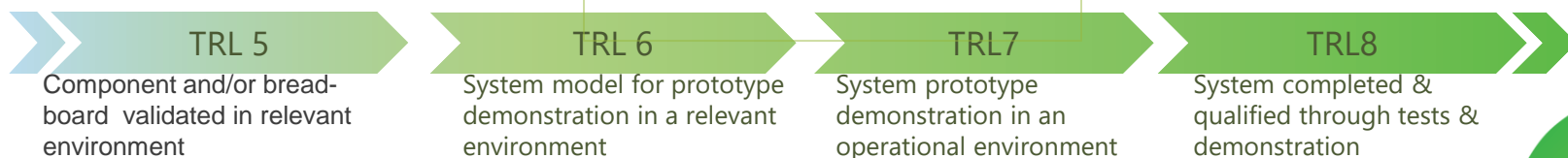
**Small and Medium-sized enterprises (SME)**

seeking new resource efficient solutions.



## The Three Voucher schemes

<b>ISV</b> <b>Innovation Support Voucher</b>	<b>IV</b> <b>Innovation Voucher</b>	<b>DV</b> <b>Demonstration Voucher</b>
<ul style="list-style-type: none"> <li>• Funding min 1.000€ - max 5.000€</li> <li>• Open call 2019 (cut-off dates). Publication 1<sup>st</sup> February 2019</li> <li>• Deadline: 3<sup>rd</sup> January 2020</li> <li>• Time period 6 m</li> <li>• Participant SME: 1</li> <li>• Eligible costs: knowledge provider</li> <li>• TRL 5-8</li> </ul>	<p><i>Webinar 12.12.18</i></p> <ul style="list-style-type: none"> <li>• Funding min 10.000€ min – max 25.000€</li> <li>• Open call 2019 (cut-off dates). Publication 1<sup>st</sup> February 2019</li> <li>• Deadline: 3<sup>rd</sup> January 2020</li> <li>• Time period 6 m</li> <li>• Participant SME: 1</li> <li>• Eligible costs: service provider/applicant SME</li> <li>• TRL 7</li> </ul>	<ul style="list-style-type: none"> <li>• Funding min 20.000€ - max 250.000€ per joint project</li> <li>• 2 Calls (2019). Publication 1<sup>st</sup> February 2019</li> <li>• Deadline: 29<sup>th</sup> March 2019 (first call)</li> <li>• Time period 6-12 m</li> <li>• Participant SME: 2-x (or more)</li> <li>• Eligible costs: applicants SMEs/service provider</li> <li>• TRL 6-8</li> </ul>





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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

- The applicant employs fewer than 250 persons YES  NO
- The applicant has an annual turnover not exceeding EUR 50million YES  NO
- The applicant has annual balance sheet total not exceeding EUR 43million YES  NO

Applicants **need to be active in one of the following sectors**

- food production chain
- water technology supply chain
- energy technology supply chain
- KET – Key Enabling Technology supply chain

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 Demonstration Voucher (DV)

### DV Demonstration Voucher

- Funding min 20.000€ - max 250.000€ per joint project (Minimum funding per SME 10,000)
- 2 Calls (2019)
- Time period 6-12 m
- Participant SME: 2-x (or more)
- Eligible costs: applicants SMEs/service provider
- TRL 6-8

### What

- **Joint project** between more than one beneficiary SME from the food-, water-, energy- or KET- sector.
- The project must involve a so-called “**challenge owner**” that facilitates a space for testing activities.
- Address **one common challenge** in the food change, described in the following slide.
- **Additional entities** (large companies; research organizations..) can also participate in the project but not eligible for funding, thus might be subcontracted.

### Eligible Activities

**Testing technologies/solutions in relevant/operational environment (TRL 6-8)**



## VIDA Challenges

*Examples! Additional resource efficiency challenges in the food sector might also eligible.*

Food Sector	Resource efficiency challenges
Fish Farming	Decontamination, closing loops
Sustainable Farming North and South of Europe	Manure management; Water recycling; decontamination; 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; improvement of cleaning
Greenhouses	Closing loops, energy and water saving
Meat processing	Nutrients valorisation; energy efficiency in cooling and heating; water efficiency – monitoring and water footprint; organic pollutants degradation
Sugar processing industry	Degradation of persistent organic pollutants; sugar production; nutrients valorisation

**NB: Applicants can apply for more than one VIDA voucher scheme, with a total max. funding of €60.000//**  
The VIDA vouchers cover 100% of the eligible expenses.

## The Demonstration Voucher (DV)

### DV Demonstration Voucher

- Funding min 20.000€ - max 250.000€ per joint project
- 2 Calls (2019)
- Time period 6-12 m
- Participant SME: 2-x (or more)
- Eligible costs: applicants SMEs/service provider
- TRL 6-8

### Example 1

**Who:** 2 Applicant SME collaborating with 1 research institution

**What:** Demonstrating a new membrane application for water recycling in greenhouses.

**Budget:**

*SME «A»:* €20,000 personal costs; €2,000 materials; €18,000 subcontracting a consultancy service of a Research Institution

*SME «B»:* €25,000 prototype construction; €5,000 laboratory analysis; €2,000 travel costs to testing facilities; €18,000 personal costs

**Total DV request**

**€90,000**

### Example 2

**Who:** 4 Applicants SME

**What:** Enhancing water quality control in fisheries through optical sensors

**Budget:**

*SME «A»:* €30,000 Personal costs

*SME «B»:* €5,000 materials, €15.000 prototype, €25,000 personal costs

*SME «C»:* €25,000 Personal Costs

*SME «D»:* €25,000 Sucontracting; €25,000 Personal costs

**Total DV request**

**€150,000**





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## Partner Search

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- **VIDA Webinars** – Possibility of presenting solutions, technologies and experience to solve specific challenges in a “pitch” style. See dates and topics at [www.vidaproject.eu/events-list/](http://www.vidaproject.eu/events-list/)
- **VIDA International Brokerage Events** – First will take place at Zaragoza (Spain), in February 5<sup>th</sup> 2019 during SMAGUA Water and irrigation Exhibition. Up coming events will be announced in VIDA website.
- **VIDA Clusters** – Direct request to your own cluster searching for complementary solutions, technologies and/or challenge owners based in other countries and technological dimensions.
- **CLOU5** – VIDA engine for facilitating collaboration among cluster members. All VIDA Clusters and their members can use this network for partner search and building proposals for VIDA project.