



# VIDA

value-added innovation  
in food chains

## Towards a Green and Collaborative European Recovery

### The VIDA approach

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## The cluster approaches

Support  
SMEs



Cross-  
sectoral  
collaboration

Cross-  
fertilization



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**01.**

VIDA Project  
Key Facts

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Voucher scheme  
overview

**03.**

Results

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Beneficiaries  
overview

## VIDA Project Key Facts

- **H2020-INNOSUP-01-2017**
- **Project Duration: April 2018 – March 2021**
- Cascade funding to support the innovation in SME
- Total grant € 4'998'766,25 – **€ 3'355'000 for direct SME support**
- 10 partners from 7 countries in the EU
- **Common Goal: To support resource efficiency in food value chains through innovation**

## Partners





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## Voucher schemes

	<b>ISV</b> Innovation Support Voucher	<b>VV</b> Validation Voucher	<b>DV</b> Demonstration Voucher
Per voucher	• € 1.000 - € 5.000	• € 10.000 - € 25.000	• € 20.000 - € 250.000
Call period	• Open call 2019	• Open call 2019	• 2 Calls (2019):
Running period	• 3 – 6 months	• 6 months	• 6 – 12 months
Applicants	• SME: 1	• SME: 1	• SMEs: 2+
Requirement		• TRL: 5 – 8	• TRL: 6 – 8
Total budget	€ 105.000	• € 250.000	• € 3.000.000

TRL 5

Component and/or bread-board validated in relevant environment

TRL 6

System model for prototype demonstration in a relevant environment

TRL7

System prototype demonstration in an operational environment

TRL8

System completed & qualified through tests & demonstration



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Results M24

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Beneficiaries



## Results M24: 102 SMEs awarded

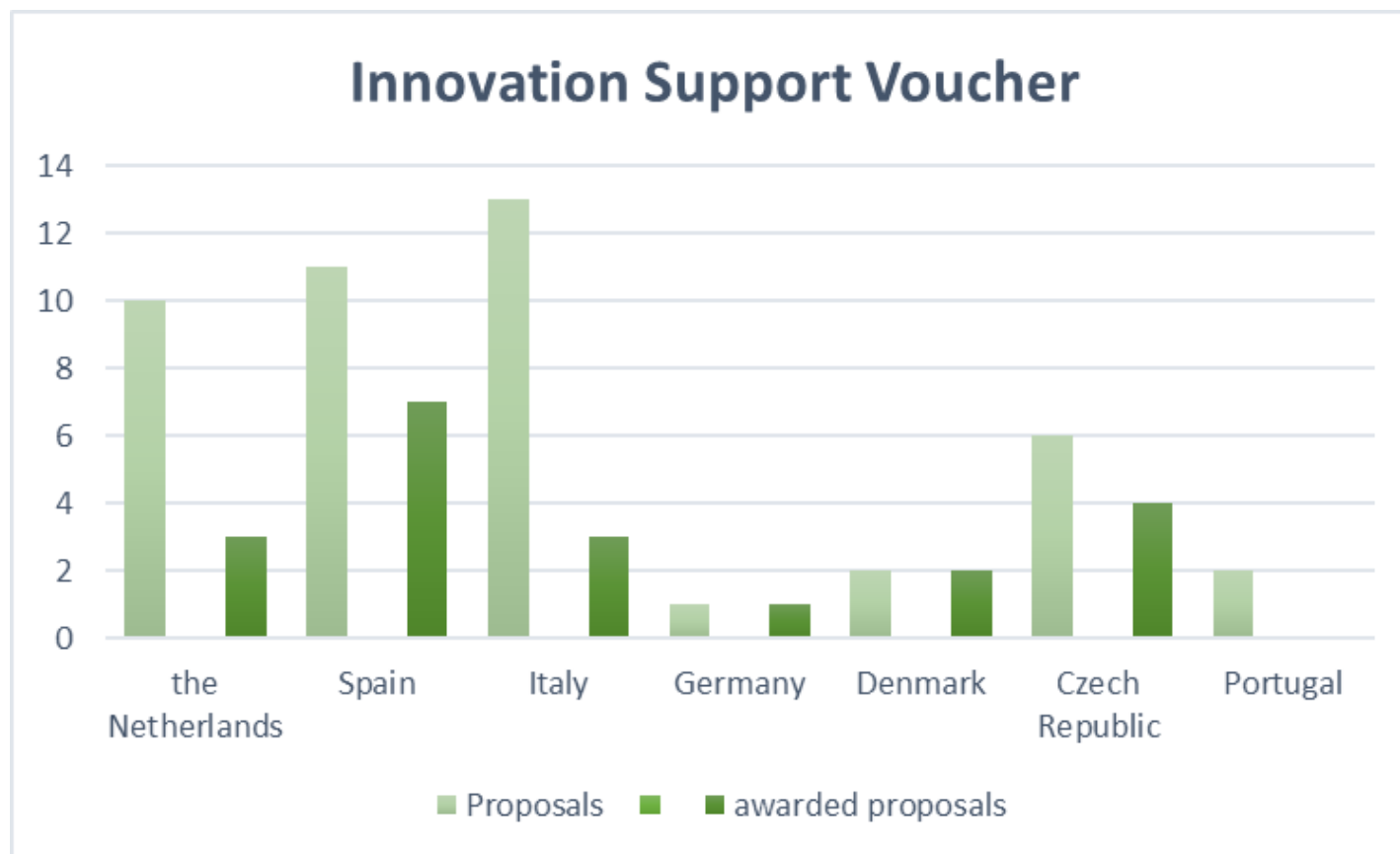
Voucher	Total budget	Granted budget	Remaining budget
<b>ISV</b>	€ 105.000,00	€ 86.964,57	€ 18.035,43
<b>VV</b>	€ 250.000,00	€ 350.157,42	-€ 100.157,42
<b>DV 1</b>	€ 1.500.000,00	€ 1.399.776,30	€ 100.223,70
<b>DV 2</b>	€ 1.500.000,00	€ 1.474.542,92	€ 25.457,08
<b>TOTALS</b>	€ 3.355.000,00	€ 3.311.441,21	€ 43.558,79

New call  
open

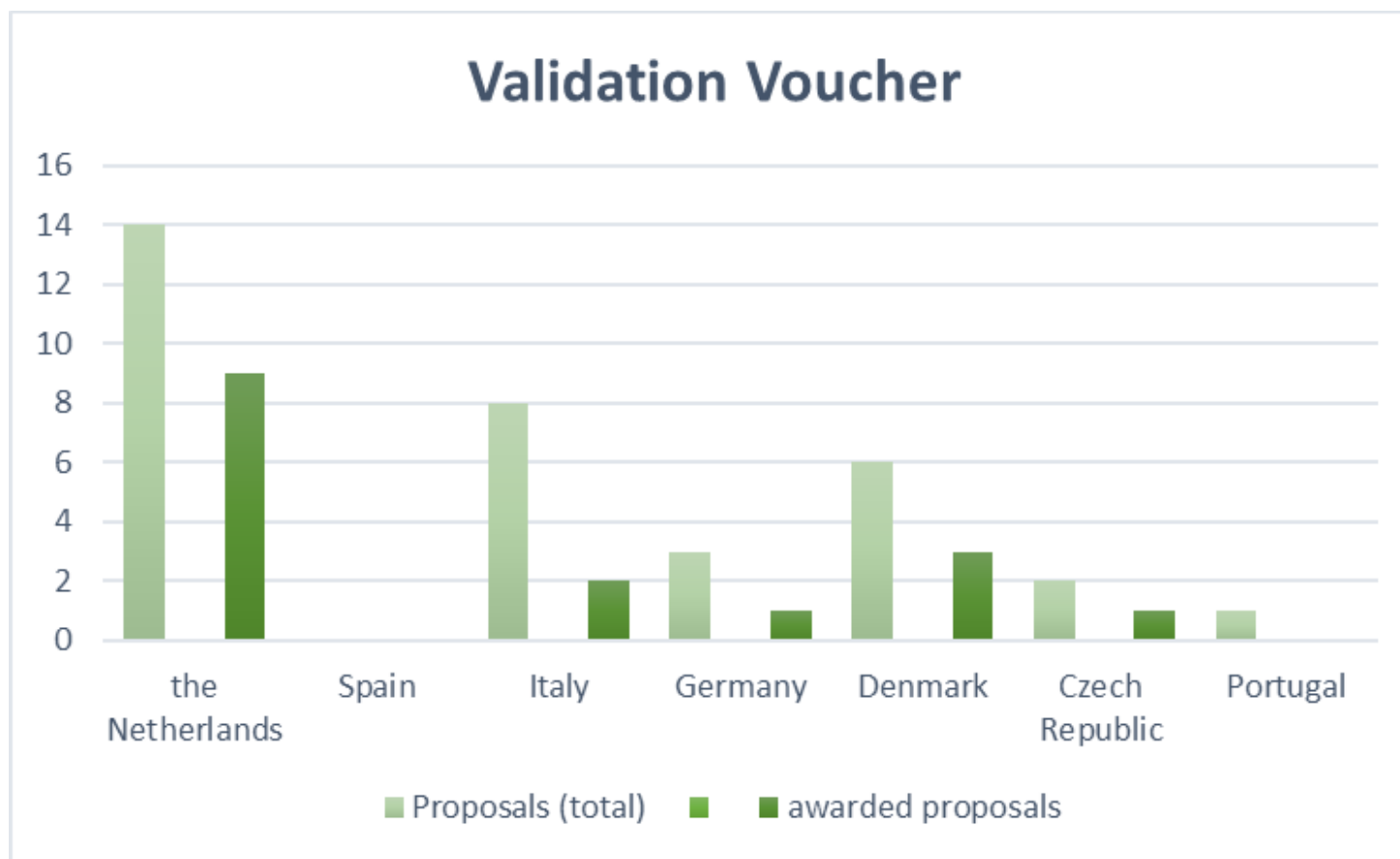


<https://vidaproject.eu/2020/06/08/extraordinary-call-for-the-innovation-support-voucher-booster-apply-now/>

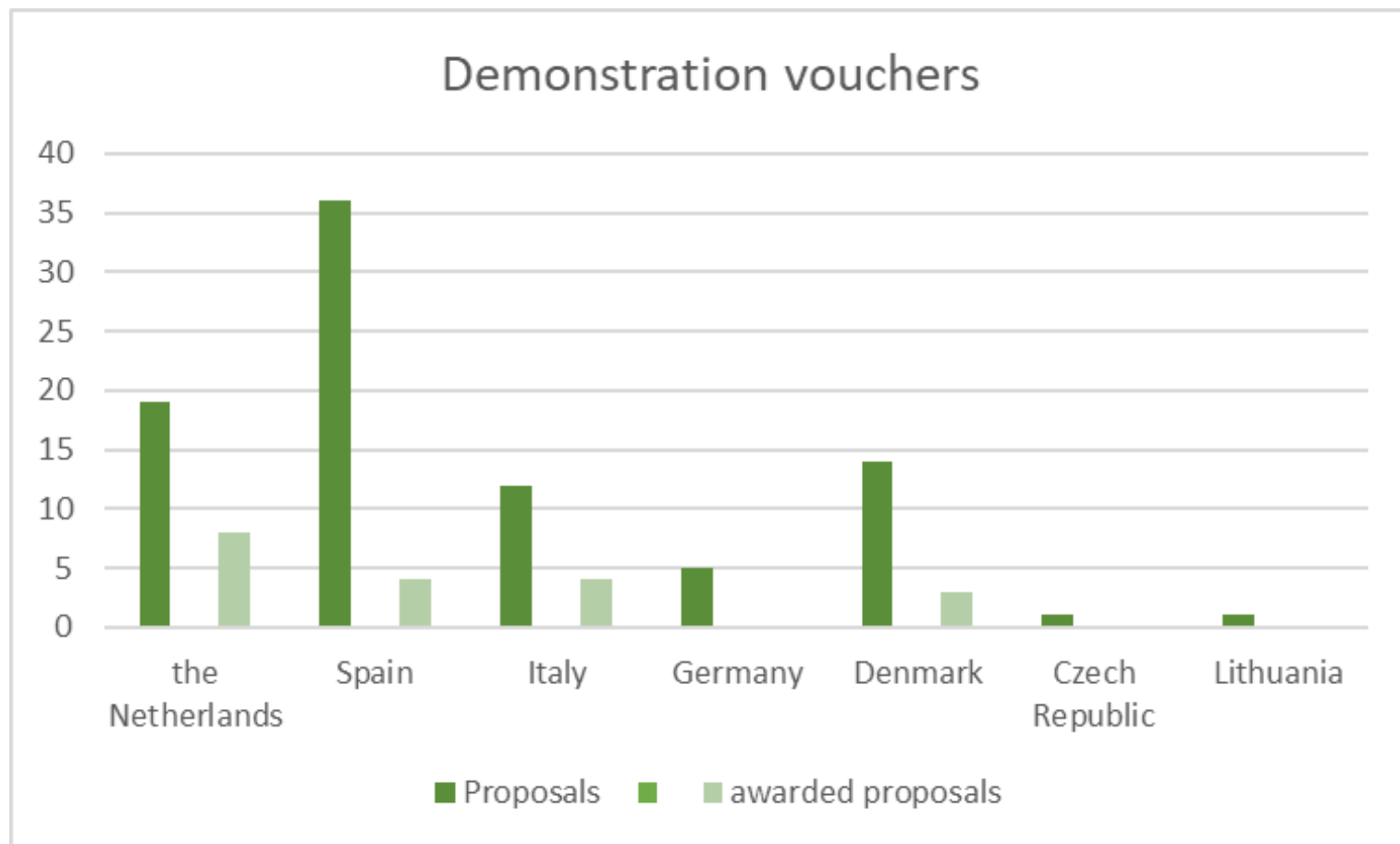
## Results M24: 20 SMEs awarded



## Results M24: 16 SMEs awarded



## Results M24: 66 SMEs awarded





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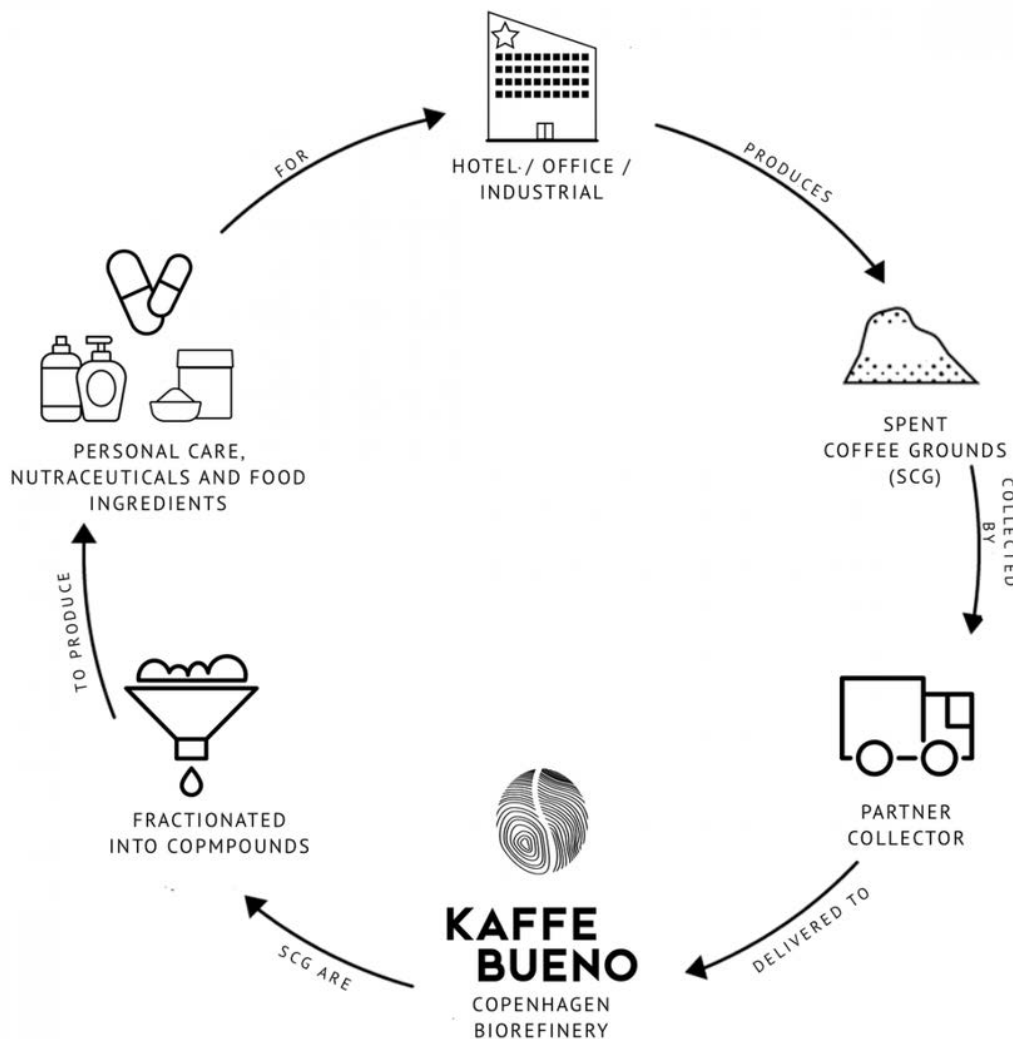
Beneficiaries  
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## ISV example 1: Eco-innovation consultancy for the implementation of efficient systems for the control of invasive species in a irrigation community

Environmental impact	Economic impact	Technological impact
minimising the adverse effects on the environment and on crops	annual savings are more than 75% in current O&M costs	Biotechnology: biocidal applications in the form of pulses



## VV example 1: Efficient Drying System as an innovation enabler of high-value bio-refineries



Environmental impact	Economic impact
Reducing food waste (coffee ground),	Valorizing coffee ground ingredients for food and cosmetics industry
Technological impact	
Validation of innovative drying system	

## DV example 1: Cloud Irrigation Platform based on Remote Wireless Data Acquisition

REAL TIME DATA FROM SENSORS

AI CLOUD BASED PLATFORM

AUTONOMOUS FIELD DECISIONS



Sensors & Weather Stations  
Upload data to Cloud

Cloud Based Platform  
Intelligent Management

Smart Autonomous Intel Valves



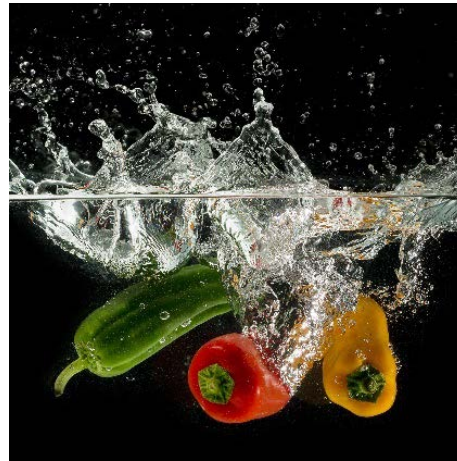
## **DV example 1: Cloud Irrigation Platform based on Remote Wireless Data Acquisition**

<b>Environmental impact</b>	<b>Economic impact</b>	<b>Technological impact</b>
Saving water and energy	Reduce crop diseases	Digitalization of agricultural practice: IoT and automatization



## VIDA recommendations

Funding  
cascade



Environment  
solutions: positive  
economic impact

New value  
chains

## The VIDA partners



clúster aragonés de  
**alimentación**



wateralliance



nanoprogress  
THE NANOTECHNOLOGY CLUSTER



<http://www.vidaproject.eu>

<http://www.clou5.net>