



# DIGIBCUBE

**DIGITAL INNOVATIONS RECONFIGURING  
MEDICAL DIAGNOSTICS VALUE CHAIN  
TOWARDS A HEALTH ECONOMY 4.0**



## D5.1 OPEN CALL DOCUMENT



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme, under Grant Agreement n° 824920. The content of this document represents the view of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Executive Agency for Small and Medium-sized Enterprises (EASME). The European Commission and the Agency do not accept responsibility for the use that may be made of the information it contains.

## D5.1 Open Call Document

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### Revision History

Revision	Date	Author	Organisation	Description
0.1	20 February 2020	Tobias Neumann	Ci3	Draft
0.2	25 March 2020	Tobias Neumann	Ci3	Draft
0.3	31 March 2020	Gupta Udatha	OCC	Submitted Version
1.0	03 April 2020	Gupta Udatha	OCC	Revised Version

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# 1. About DIGI-B-CUBE

Advances in informatics and engineering have significantly influenced diagnostic and therapeutic options in medicine and the whole health industry is undergoing substantial changes. The advancements in Information Technology (IT) and Health sectors in the last decade brought a lot of new discoveries, new knowledge, and information and now turning into the era of personalised medicine.

DIGI-B-CUBE project aims to unlock the cross-sectoral collaborative potential of SMEs by combining e.g. Artificial Intelligence (AI), Cognitive Computing Digital Technologies (CCDT) with the Bioimaging-Biosensing-Biobanking (B-CUBE) and related value chains to deliver market sensitive disruptive technologies and generating innovative solutions that enhance patient-centred diagnostic work-flows. Through directly investing 2.7 Million EUR in SMEs via voucher-based funding system, DIGI-B-CUBE project aims to support digital innovations and solutions for the reconfiguration of the Medical Diagnostics and related value chains towards a Health Economy 4.0. Ideally, this funding will support the initiation and propagation of cross-sectoral collaboration that will have long-lasting effects on technology transfer and leads to new innovations, solutions, product or service development.

### Project Facts

Project Acronym:	DIGI-B-CUBE
Project Title:	Digital Enterprise Innovations for Bioimaging, Biosensing and Biobanking Industries
Project Reference:	Grant agreement no: 824920, (INNOSUP-01-2018-2020 - Cluster facilitated projects for new industrial value chains)
Project Duration:	36 months (01.05.2019 – 30.04.2022)
Budget:	€ 4.989.000 (EU contribution)
Web:	<a href="http://digibcube.eu">http://digibcube.eu</a>

### Contact (Coordinator)

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### 1.1. Objective of this Deliverable

This Open Call Document (D5.1) provides information about the DIGI-B-CUBE Open Call Announcement and scope the types of voucher projects that will be funded as Financial Support to Third Parties (FSTP).

## 2. Open Call Announcement

**Project full name:** Digital Enterprise Innovations for Bioimaging, Biosensing and Biobanking Industries

**Project acronym:** DIGI-B-CUBE

**Call identifier:** DIGI-B-CUBE-IA-2020-2021

**Call title** DIGI-B-CUBE Open Call for Proposals for Innovation Projects

**Grant agreement number:** 824920

**Publication Date:** 22 April 2020

**Deadlines:**

Voucher Type	1 <sup>st</sup> Deadline	2 <sup>nd</sup> Deadline
Prototyping Voucher	29 July 2020 at 17:00 (CET)	03 February 2021 at 17:00 (CET)
Customised Solution Innovation Voucher	29 July 2020 at 17:00 (CET)	03 February 2021 at 17:00 (CET)
<b>Continuous Open Call</b>		
Co-working Disruption Lab Voucher	From 28 October 2020 to 27 October 2021, 17:00 (CET)	

**Expected duration of participation:**

Voucher Type	Project Runtime
Prototyping Voucher	1 to 3 months
Customised Solution Innovation Voucher	2 to 6 months
Co-working Disruption Lab Voucher	0.5 to 2 months

**Indicative budget for the call:** Total budget €2 700 000. The following budget planned across the deadlines may change based on the number and quality of the applications received.

Voucher Type	1 <sup>st</sup> Deadline	2 <sup>nd</sup> Deadline
Prototyping Voucher	approx. €360 000	approx. €240 000
Customised Solution Innovation Voucher	approx. €1 050 000	approx. €700 000
<b>Continuous Open Call</b>		
Co-working Disruption Lab Voucher	approx. €150 000	

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### Maximum funding request per proposal:

Voucher Type	Max. funding per SME	Max. funding per project
Prototyping Voucher	€20 000	€60 000
Customised Solution Innovation Voucher	€50 000	€150 000
Co-working Disruption Lab Voucher	€10 000	€10 000

**Submission language:** English

**Web address for full open call information:** <https://digibcube.eu/open-calls/>

**Web address for proposal submissions:** <https://digibcube.eu/collaborative-platform/>

**E-mail:** [info@digibcube.eu](mailto:info@digibcube.eu)

### Additional Information:

#### Purpose of the Vouchers and respective applicant group:

Voucher Type	Purpose	Applicant Group
Prototyping Voucher	Support to prototype or conceptualise a solution (proof of concept, feasibility study) for a digitalization challenge in the Medical Diagnostics and related value chains.	Consortium consisting of minimum 2 SMEs and maximum 3 organizations; From at least 2 different sectors (Example: An SME from healthcare/medicine/biotech/biopharma + An SME from IT and related sectors)
Customised Solution Innovation Voucher	Support to jointly develop a novel product/service based on an existing proven concept that addresses a digitalization challenge in the Medical Diagnostics and related value chains.	Consortium consisting of minimum 2 SMEs; From at least 2 different sectors (Example: An SME from healthcare/medicine/biotech/biopharma + An SME from IT and related sectors)
Co-working Disruption Lab Voucher	Support to further advance a successfully completed customised solution innovation voucher project in an incubator / accelerator / co-working space of the DIGI-B-CUBE clusters' network (or) in labs, technical and innovation facilities of other relevant SMEs.	One SME from a completed Customized Solution Innovation Voucher project consortium + a host organisation (host does not receive direct funding from this voucher)

## D5.1 Open Call Document

### Evaluation process:

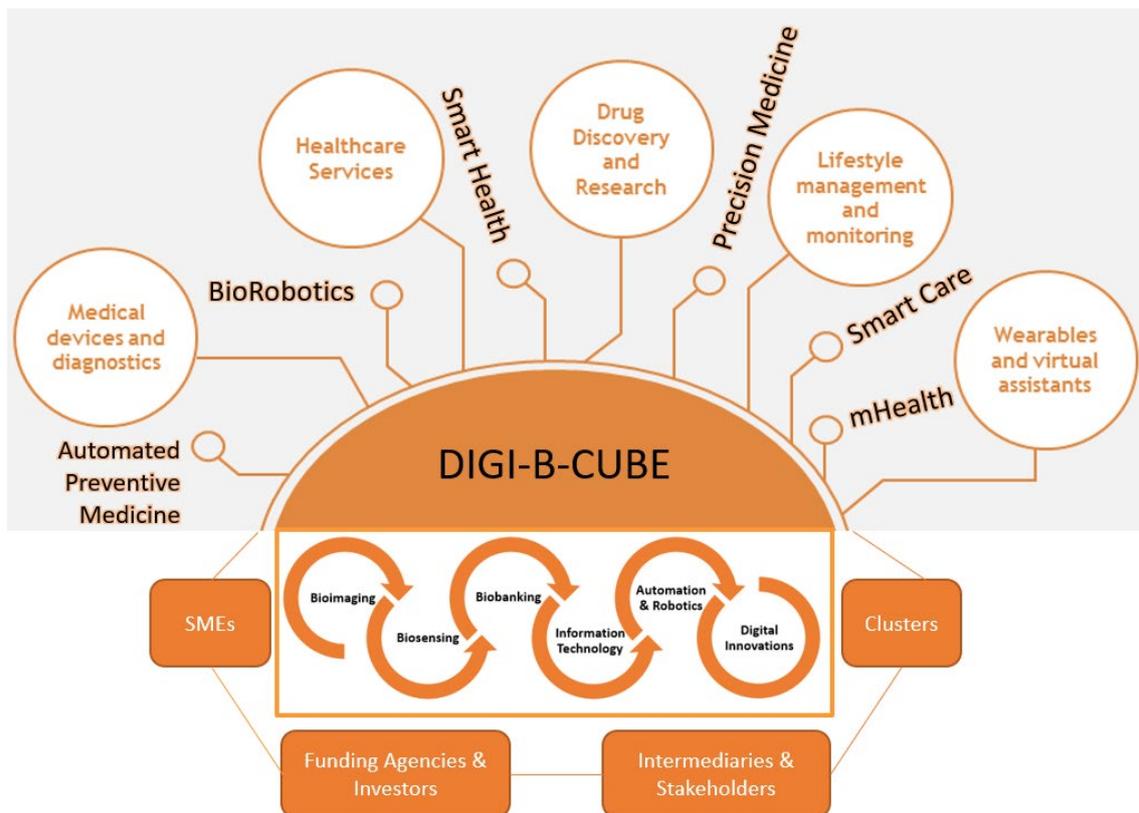
The evaluation process takes max. 4 weeks starting from the respective cut-off date/deadline. The applicant/s will receive an e-mail about the outcome of the assessment directly after the assessment is finalised.

### Target Group:

SMEs from the following **sectors** are eligible to apply for DIGI-B-CUBE vouchers:

- healthcare / medicine / biotech / biopharma
- IT and related sectors (robotics, automation, electronics, nanotech etc)

The DIGI-B-CUBE vouchers will support the projects in the reconfiguration of Medical Diagnostics and related **value chains** depicted in the diagram below:



### 3. Attachments

The following deliverable (enclosed as an attachment) provides detailed information about the evaluation criteria, framework for DIGI-B-CUBE vouchers.

- ***D3.2 Framework for Voucher-based Funding System***



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