



FundingBox

We are FundingBox and we are **#FundingChampions**

DIHs Over the Borders
Cascade Funding for DIHs

20th April 2021

Graciela Garrido

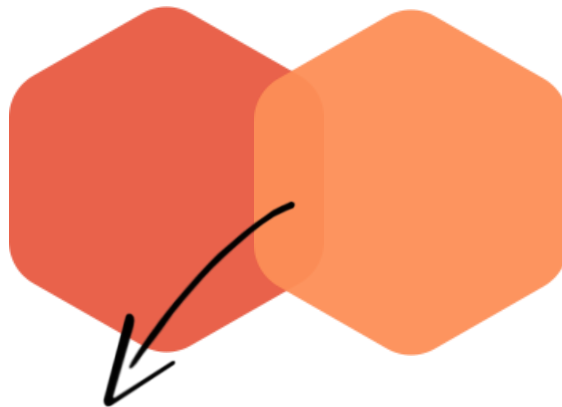
PASSION LED US HERE



AboutUs

Funding

€ 100 million public funding
€ 7 million VC
43 programs for startups,
corporates and SMEs



Community

32,000 users in our platform
10,000 users + year
One of the largest EU DeepTech
ecosystems

#FundingChampions

your Champion deal

550 Champions
+150 /year



FundingBox

AboutUs



What we can do for you
It's all in the Box

137

137 M€ attracted
cascade funding

420

420 Champion
Entrepreneurs

250

+250 Digital
Innovation Hubs

15

+15 Digital
Transformation
Projects

28

28 Cascade
Funding projects/
Open Calls

69

+60 Open Calls
managed



FundingBox

AboutUs

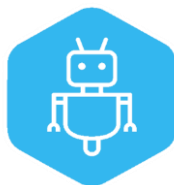
Distributing 100 mio Euros in the next 2 years in the following areas of expertise:



AI



MANUFACTURING



ROBOTICS



IOT



EDTECH



BLOCKCHAIN



INTERNET



ENERGY



DIGITAL
INNOVATION
HUBS



CIRCULAR
ECONOMY

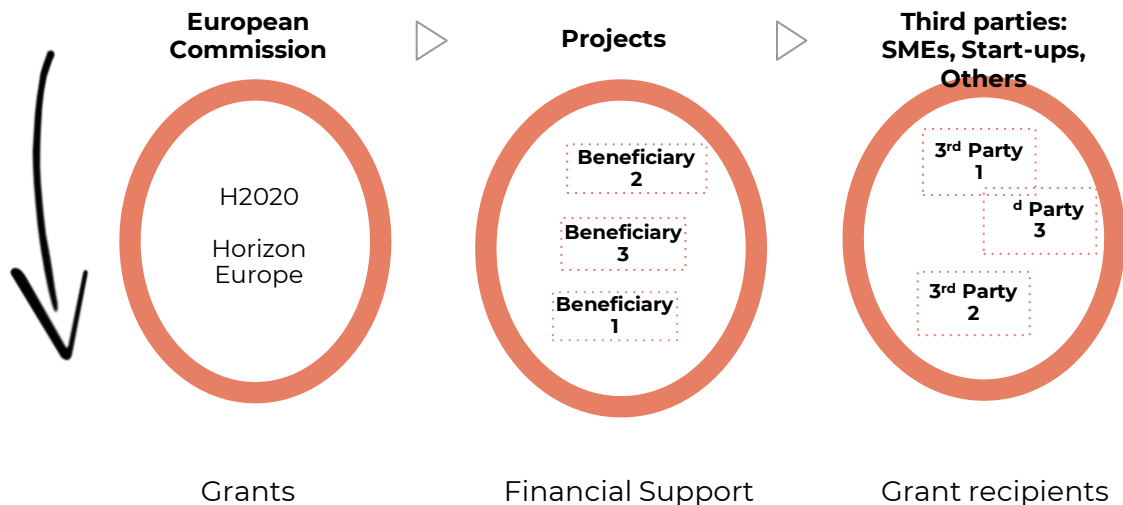


FundingBox

CascadeFunding

Cascade Funding, what is?

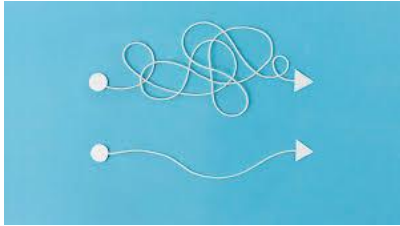
FSTP – Financial Support to Third Parties



CascadeFunding

What are the benefits?

**Simpler
procedures and
forms**



**Bring technology to
the market**



**Access to
Networking and
Other Services**



Time to Grant



Equity Free



CascadeFunding

What are the main areas?

Cascade funding can be found around 3 main initiatives



SmartAnythingEverywhere

I4MS

NGI

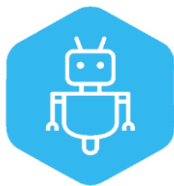
And main THEMES/TECHNOLOGIES



AI



BLOCKCHAIN



ROBOTICS



BIG DATA



PHOTONICS

CascadeFunding

What are the main technologies and themes?

**Blue
Growth**
GALATEA

**Startups
Acceleration**
Impact Poland

**Circular
Economy**
C-VoUCHER
DigiCirc
DigiPrime

**Artificial
Intelligence**
AI4EU
DigiBCube
BonsAPPs

**Small
Flying
Objects**
UFO

**NEXT
GENERATION
INTERNET**
ESSIF-Lab
NGI Pointer
Token
DAPSI
NGI Zero Discovery

**Digital
Innovation
Hubs**
DIHNET.EU
BOWI
AI REGIO
DIH-World
EUHubs4Data
agROBOfood
DIH4CPS

Energy
InterConnect
Platoon
NESOI

Robotics
RIMA
DIH²
TRINITY
HUBCAP

Education
IMPACT EdTech
MediaFutures

Agrofood
Block.IS
SmartAgriHub
s
S3FOOD

BigData
i4Trust
Reach-EU

Manufacturing

WeldGalaxy SMART4ALL
ADMA I4MS4Ts
L4MS BetterFactory
Integradde VOJEXT
DIMOFAC KITT4SME
Change2Twin DIGITBrain
SHOP4CF PULSATE
Tetramax GALACTICA

Construction
Tech Match
METABUILDING

CascadeFunding

Where can I find the information?



European Commission Portal:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls>

FundingBox platform:

<https://fundingbox.com/money-box/>

DIHNET portal:

<https://dihnet.eu/opencalls>

CascadeFunding

Open calls for DIHs (Cascade Funding Projects). Some examples I



**1st round of
Tech Transfer
Experiments**

2020/
2021

Understand the
needs and test
collaboration
options between
established and
developing DIHS

**Open call for DIHs and
BOWI's approach
application**

2021

Establish experience
exchange with
newly attracted
developing DIHs

Mature DIHs
Call.Deadline
1st Sept. 2021

**2nd round of
Tech Transfer
Experiments**

2022

Validate the
collaboration model
between DIHs and
companies

**Boosting the
BOWI network**

2023

Implement the
business model for
further use within
BOWI community

CascadeFunding

Open calls for DIHs (Cascade Funding Projects), Some examples II



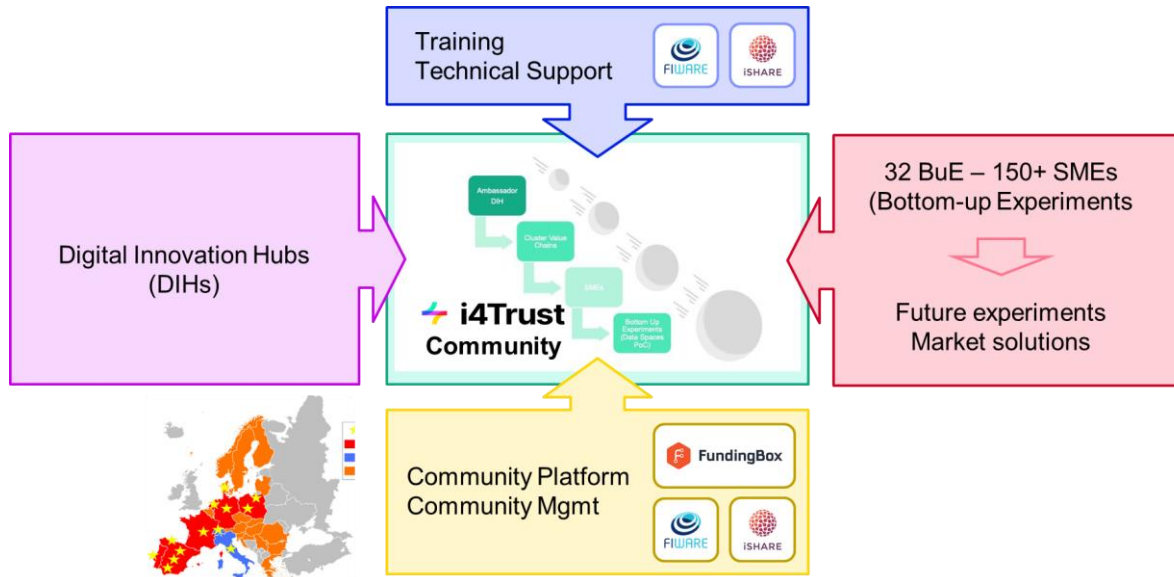
CHANGE2TWIN 4 Digital Innovation Hubs:

1. Training and certification for digital twinning
2. Assessment of SME potential to deploy a digital twin
3. Creation of ready-to-use twinning recipes for local SMEs
4. Free use of Change2Twin marketplace containing twinning technologies
5. Broker between SMEs and technology providers

[Digital Innovation Hubs - Change2Twin Project](#)

CascadeFunding

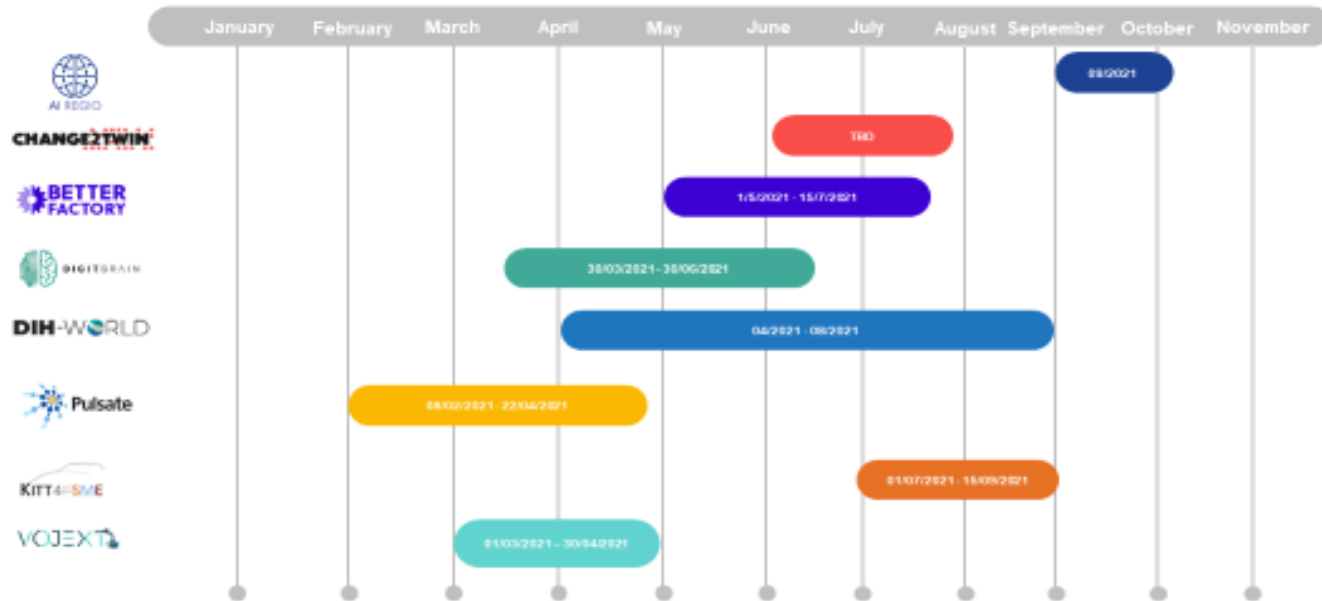
Open calls for DIHs (Cascade Funding Projects). Some examples III



CascadeFunding



Open Calls for SMEs. I4MS

I4MS Open Call Calendar 2021



CascadeFunding

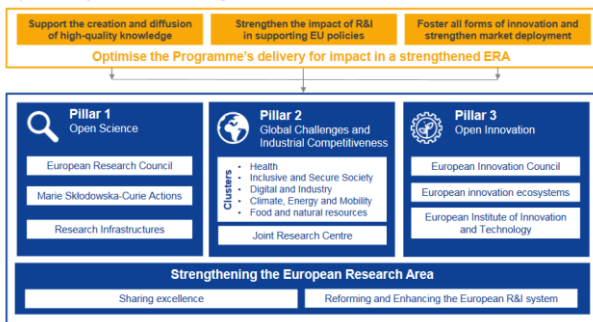
Open Calls for SMEs . SAE

Innovation Action	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	JUL 2021	AUG 2021	SEP 2021	OCT 2021	NOV 2021	DEC 2021
 DiH4CPS								Cyber-physical and embedded systems					
 DigiFed				Application Experiments									
	Generic Experiments												
		Digital Challenge (Date tba)											
 SMART4ALL				Knowledge Transfer Experiments									
							Focused Technology Transfer Experiment						
	Cross Domain Technology Transfer Experiment									Cross Domain Technology Transfer Experiment			
 BWi	Widening Calls for Proto-Hubs												
 SmartEes		Cut-off	Apply anytime!			Cut-off	Apply anytime!			Cut-off			
 HUBCAP					PULL							PULL	
	EXPERIMENT #2.1											EXPERIMENT #2.2	
					INNOVATE								

CascadeFunding

New Opportunities with Horizon Europe, both for DIHs and SMEs

Specific objectives of the Programme



Clusters in 'Global Challenges and European Industrial Competitiveness'

Clusters	Areas of intervention	
Health	<ul style="list-style-type: none"> Health throughout the life course Non-communicable and rare diseases Tools, technologies and digital solutions for health and care, including personalised medicine 	<ul style="list-style-type: none"> Environmental and social health determinants Infectious diseases, including poverty-related and neglected disease Health care systems
Culture, creativity and inclusive society	<ul style="list-style-type: none"> Democracy and Governance Social and economic transformations 	<ul style="list-style-type: none"> Culture, cultural heritage and creativity
Civil security for society	<ul style="list-style-type: none"> Disaster-resilient societies Protection and Security 	<ul style="list-style-type: none"> Cybersecurity
Digital, Industry and space	<ul style="list-style-type: none"> Manufacturing technologies Advanced materials Next generation internet Circular industries Space, including Earth Observation Emerging enabling technologies 	<ul style="list-style-type: none"> Key digital technologies, including quantum technologies Artificial Intelligence and robotics Advanced computing and Big Data Low-carbon and clean industry Emerging enabling technologies
Climate, Energy and Mobility	<ul style="list-style-type: none"> Climate science and solutions Energy systems and grids Communities and cities Industrial competitiveness in transport Smart mobility 	<ul style="list-style-type: none"> Energy supply Buildings and industrial facilities in energy transition Clean, safe and accessible transport and mobility Energy storage
Food, bioeconomy, natural resources, agriculture and environment	<ul style="list-style-type: none"> Environmental observation Agriculture, forestry and rural areas Circular systems Food systems 	<ul style="list-style-type: none"> Biodiversity and natural resources Seas, oceans and inland waters Bio-based innovation systems in the EU Bioeconomy

Cluster 4. Digital, Industry and Space

Areas of Industrial manufacturing, building sector, robotics, space technology

Financial support for SMEs

Third party calls or vouchers in innovation support

Development of digital and industrial technologies (digital education, innovative solutions for society, AI, edge technologies)

FSTP to test and deploy solutions and pilots, 60k€ per party



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We are FundingBox and we are #FundingChampions

Champion with us at www.fundingbox.com



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I4MS Open Calls



AI REGIO

Develops innovative methods for governing and improving the Digital Transformation processes in DIHs for Manufacturing SMEs, provides access to Data4AI and AI4Manufacturing tools via the AI4EU AI-on-demand platform and experiments advanced AI applications in SME-driven industrial cases!



TBC



SMEs



AI-driven digital transformation



2 Open Calls



TBC September 2021


<https://www.aieregio-project.eu/>


Invites Manufacturing SMEs and MidCaps to redesign their current product portfolio together with Artists and Technology Suppliers in a Knowledge Transfer Experiment



Up to 200k EUR



16 projects (1 manufacturing SME, 1 artist and 1 technology supplier)



Agile-Production technologies



2 Open Calls



01/05/ - 15/06/21


<https://betterfactory.eu/>


Provides guidance and funding to manufacturing SMEs and mid-caps to acquire a digital twin. The project will also activate, train and certify DIHs for providing this targeted support.



Up to 10K/90k EUR*



70 SMEs/MidCaps



Digital Twins, Manufacturing, IoT



4 Open Calls (1 Closed)



TBC June 2021


<https://www.change2twin.eu>


DIGIT BRAIN

Enable Digital Twin technologies through the support of more than 20 highly innovative cross-border experiments, bringing together technology providers and manufacturing end-users.



Up to 100k EUR



14 Application Experiments (1 tech partner & 1 SME)



Digital twins, Simulation, Manufacturing



2 Open Calls



Deadline OC: 30/06/2021


<https://digitbrain.eu/>

I4MS Open Calls

DIH-WORLD

Accelerates the uptake of advanced digital technologies by European manufacturing SMEs. DIH-World is promoting the growth of DIH maturity to enhance their ability to help companies grow, compete and reach global markets



TBC



45 Experiments



All Technologies



2 Open Calls &
1 Call for Interest DIH



TBC April 2021



<https://dihworld.eu/>

KITT4SME

Delivers a modularly customisable digital platform that can seamlessly introduce artificial intelligence in their production systems. The project will ensure that the kits are widely distributed to an audience of SMEs and midcaps in Europe.



Up to 200k EUR*



SMEs/MidCaps



Artificial Intelligence



2 Open Calls (2 type of activities)



01/07/ - 15/09/21



<https://kitt4sme.eu/>

*depending on type of activity

Pulsate

European Network that aims to empower SMEs digital competencies by facilitating the adoption of Laser-Based Advanced Additive Manufacturing (LBAAM) technologies in production environments.



Up to 25K/150k EUR*



10 Technology Transfer Experiments & 21 Adopters Use Case



Laser-based Additive Manufacturing



4 Open Calls



Deadline TTE: 22/04/2021
AUC: TBC March 2022



<https://www.pulsate.eu/>

*funding for AUC/TTE

VOJEXT

Design, develop and validate affordable, market-oriented, agile, multipurpose and easy-to-repurpose, autonomous, mobile and dexterous robotic systems as the main component of a smart, agile and scalable cognitive CPS for industry.



Up to 100k EUR*



SMEs/MidCaps



Cognitive autonomous systems, CPS



2 Open Calls (1 TTE / 1 Pilot)
2 Residences



Deadline OC: 30/04/2021



<https://vojext.eu/>

*depending on the call