

We are #FundingChampions

Event

Cascade Funding
Info Session

Date

07.10.2022

Speaker

Izabela Zrazinska
Senior Project Manager



FundingBox
#FundingChampions

About**ME**



Izabela Zrazinska

Senior Project Manager Fundingbox
AI Cluster Lead

- RobotUnion **#robotics**
- PULSATE **#photonics #manufacturing**
- WeldGalaxy **#arcwelding**
- BonsApps and PRE PAI **#AI**

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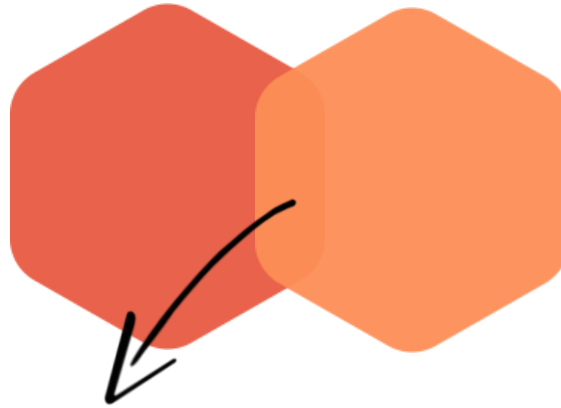
FundingBox

About Fundingbox

FundingBox is the go-to funding platform for entrepreneurs.

- Funding opportunities
- Deep Tech know-how
- Tech connections and tools

One of the Largest European Deep Tech Ecosystems.



#FundingChampions
your Champion deal

FundingBox provides the solution for corporates and investors:

- Scouting, screening, and matchmaking
- Rigorous due diligence



FundingBox



FSTP (Cascade Funding) Management
Open Calls + Grants redistribution

143M€
Cascade Funding
managed

112
Open Calls
managed



Community building

50.000
Innovators in FBOX
Community



Technology Transfer
Market readiness, Business Mentoring

1000 <
Companies
supported



Digital Innovation Hubs

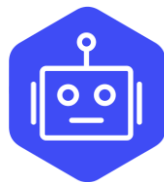
250
In our ecosystem

About us

78 EU projects



Manufacturing



Robotics



Next Generation
of Internet



Digital
Innovation Hubs



Artificial
Intelligence



What is
Cascade Funding?



OPEN CALLS



European
Comission



Consortium of
partners



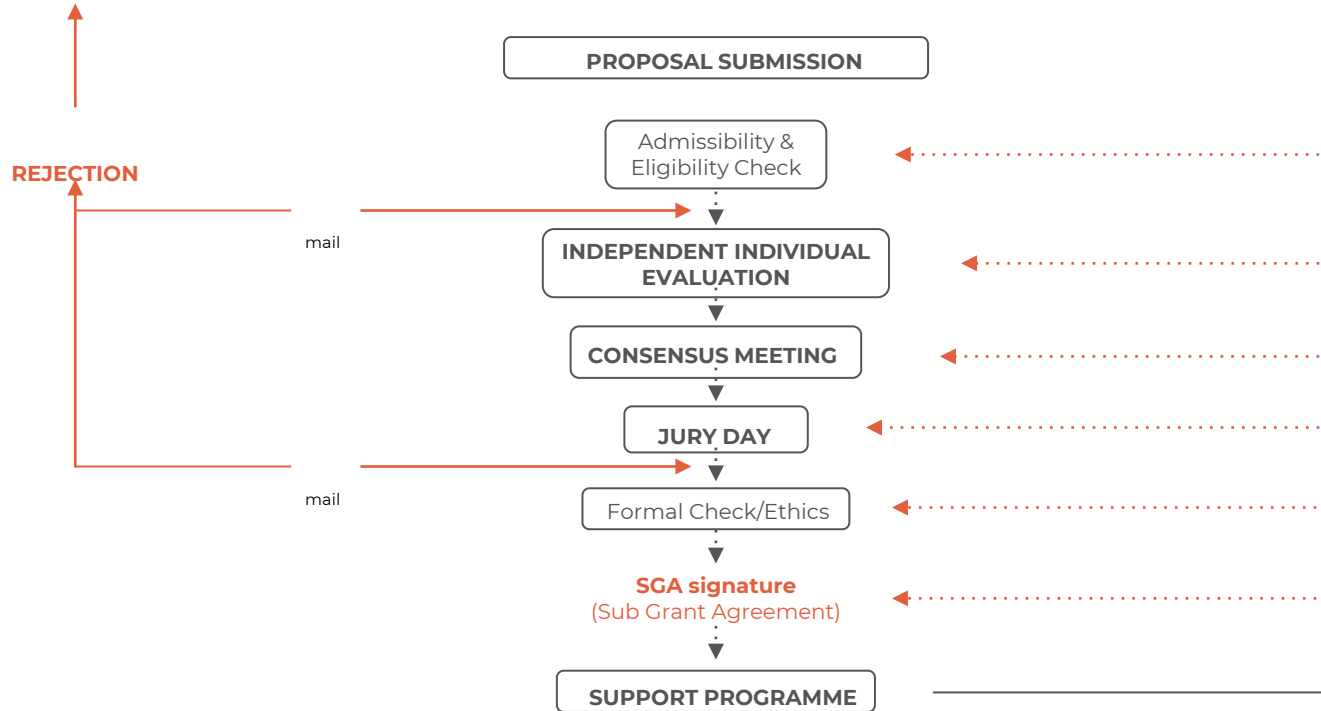
SMEs, Startups,
Individuals

Who are the **Cascade Funding** beneficiaries?

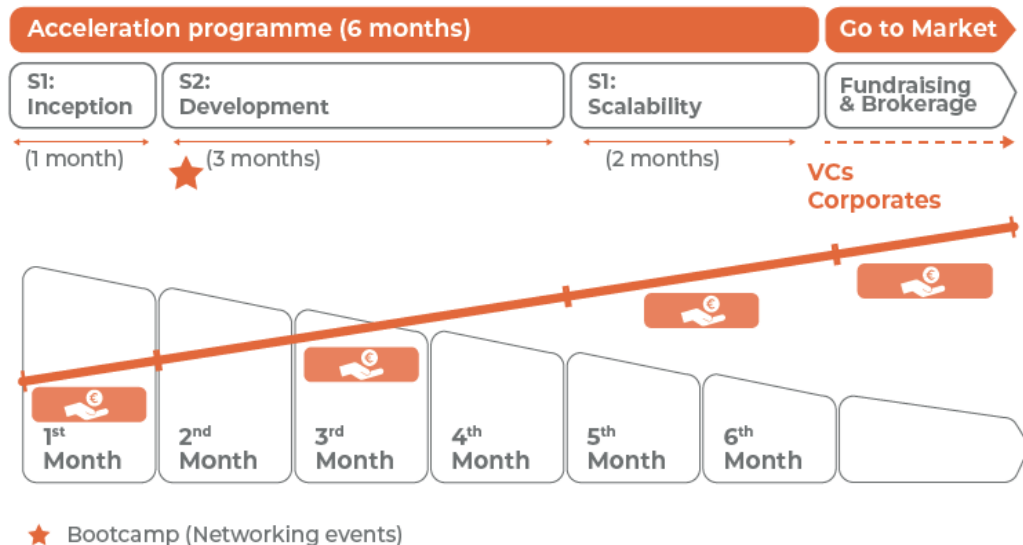
- Entrepreneurs
- Innovative Startups & SMEs (Tech Providers)
- Adopters (End Users)
- Universities
- Technology and research centers
- Digital Innovation Hubs



Cascade Funding **The selection process**



Example of **Support Programme**



Why? Cascade Funding

1

Efficiency of the application process:

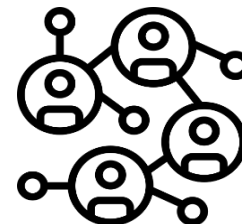
beneficiaries only have to fill in a simplified application form



2

Impartiality of the process:

clear requirements, deadlines and evaluation process



3

Growing network:

The various organizations that form a project and beneficiaries create an ecosystem and promote the results and technology adoption

4

Facilitates the adoption of new digital technologies

Support programmes organized by TOP EU players allow provide technical and business advice + access to private financing.



Open Calls

MoneyBox on FundingBox website

Our funding
opportunities

Stay Tuned!

Join our newsletter

Sign up here to get the latest news and updates on **Funding Opportunities and Deep Tech Connections**, delivered to your inbox..

[Join the List](#)



**BONSAPPS & StairwAI**
Looking for HPC Cloud Providers to provide their services within BonsAPPs and StairwAI projects
Target: HPC Cloud Providers
Main benefit: Expand your customer base within Eu projects network
Deadline: For BonsAPPs March 2023
For StairwAI May 2023

[Apply now](#)


**DIGITBRAIN**
Funding manufacturing experiments related to Digital Twins
Target: (SMEs or MidCap) Manufacturers and Tech Providers (software vendors, etc.)
Main benefit: €97,800 per Experiment, Technical guidance
Deadline: 31 May 2022

[Apply now](#)

**NGI ASSURE**
Open Call for Technical R&D projects
Target: Individuals & All types of organisations
Main benefit: €50,000, Technical and business support
Deadline: 1 June 2022

[Apply now](#)

**SMART4ALL - KTE**
Funding knowledge exchange in low-energy computing, IoT, and cyber-physical systems
Target: Consortia made of academic and industrial partners specialised in low-energy computing, IoT, and cyber-physical systems
Main benefit: €8,000
Deadline: 15 June 2022

**AMULET**
Lowering CO² emissions in the EU boosting the role of SMEs
Target: SMEs
Main benefit: €60,000
Deadline: 30 June 2022

**DIH²**
For DIHs aiming to accelerate factories through robotics
Target: DIHs, Technology clusters, Research & Tech Organisations, Universities
Main benefit: €10,000, Access to the DIH² experiments, Invitation to DIH² events
Deadline: 31 July 2022

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



Artificial Intelligence HUB

**The AI Revolution
needs better funding.**

We make funding easier for the future of AI.

In the last years, we have funded more than 150 AI Champions
with €11M EUR in 4 different EU Projects



€11M Euros
Distributed



4 AI Projects
Integrated



150 Champions
Selected

Fundingbox & AI Ecosystem

- Open Calls
- Community
- DIHs

PRE PAI

elise

European Network of AI Excellence Centres



BONSAPPS STARWAI



i-energy
Artificial Intelligence
for Energy

AI4EU

COMING SOON



ROBOTUNION

2019

2020

2021

2022

2023



FundingBox

#FundingChampions

We partner with:

TOP EU Research Centers and Universities



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Associations



Digital Innovation Hubs



AIR4S support the Sustainable Development Goals



Help SMEs digitalize with easy and affordable way to implement AI



AI-as-a-Service for the Deep Edge

+ 74k EUR for developing AI at Edge Solution using Bonseyes Marketplace workflows

Open Call for Adopter SMEs



AI-as-a-Service for LowTech SMEs

+ 60k EUR for developing an AI Solution solving pre-defined industrial challenges.

Open Call for Adopter SMEs



AI for the Next Generation Energy

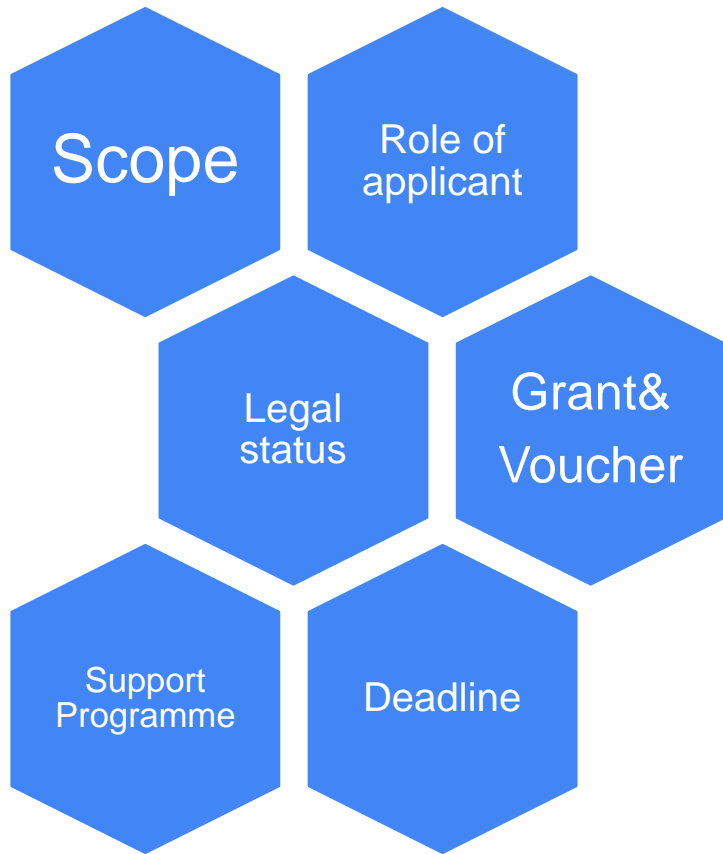
Technology Transfer Support: up to 100k EUR for developing energy AI technologies.

TechTransfer Support Open Call

Artificial Intelligence HUB



2022 AI funding outlook



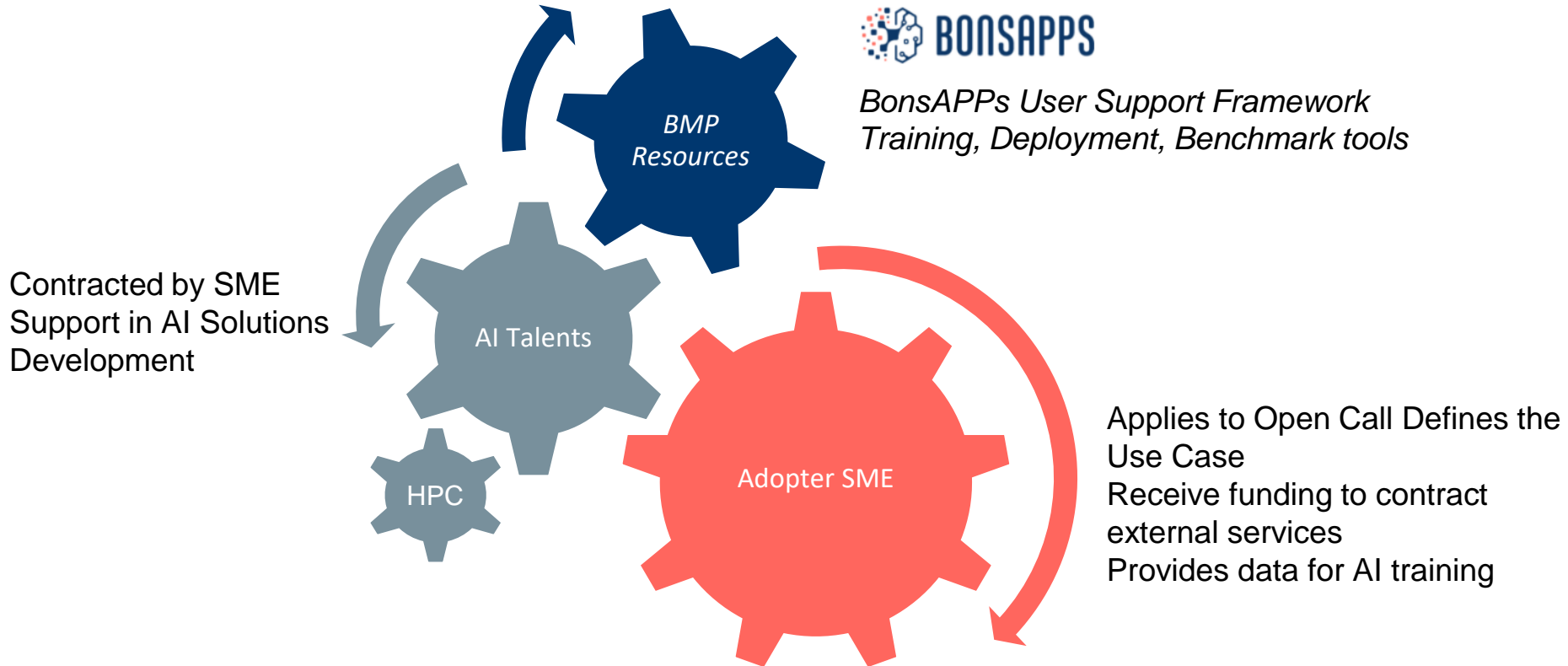
Scope

Role of applicant



| | BONSAPPS | STARWAI | i-energy |
|-------------------|---|----------------------------|-------------------------------------|
| Scope | Deep Edge AI | Low Tech Users AI adoption | AI in Energy applications |
| Role of Applicant | Adopters | Adopters | Technology Provider + Data Provider |
| Important | Using Bonseyes AI Marketplace resources | | |

WHAT is the role of AI Adopter SME?



Scope

Role of applicant



| | BONSAPPS | STARWAI | i-energy |
|-------------------|---|----------------------------|-------------------------------------|
| Scope | Deep Edge AI | Low Tech Users AI adoption | AI in Energy applications |
| Role of Applicant | Adopters | Adopters | Technology Provider + Data Provider |
| Important | Using Bonseyes AI Marketplace resources | | |

WHAT is the Technology Transfer project?



AI Applications in energy



Data governance and data
valorization for energy
services



Analytical applications in
energy



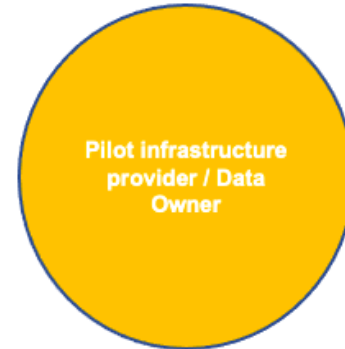
Monitoring, energy usage
optimization



Predictive maintenance



Demand forecast



EPES



SME including start-up



Legal type of applicant

Individual SME

Individual SME

Consortium
(min one Tech Provider SME)

Legal status

| Criteria | |
|--|--|
| Headcount in Annual Work Unit (AWU) | less than 250 |
| Annual turnover or balance sheet total | annual turnover less or equal to 50 million EUR OR annual balance sheet total less or equal to 43 million €. |

legally established in [EU member states](#), the UK or in one of the [Associated Countries](#)

Support
Programme

Grant &
Voucher



| | BONSAPPS | STARWAI | i-energy |
|-------------------|-----------------|-----------------|----------------|
| Grant | Up to 74k EUR | Up to 60k EUR | Up to 100k EUR |
| Voucher | AI Talents, HPC | AI Talents, HPC | NO |
| Support Programme | 6 months | 6 months | 9 months |

Funding

- Direct grant (LUMP SUM)
- Vouchers for use of external resources



Up to **€74K EUR** in Funding for:

| | | |
|---|--|---|
|  |  |  |
| €27K EUR | €39K EUR | €8K EUR |
| Direct grant for SME | Voucher to contract AI Talents | Voucher for HPC Resources |

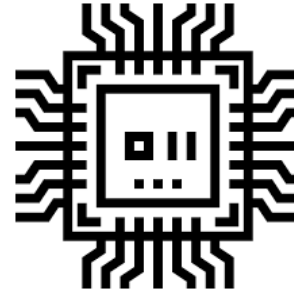
External Providers: Expression of Interest



AI Talents

Researcher, PhD/Post-Docs,
Engineer/Developer, Data scientist

<https://ai-talents.fundingbox.com/>



HPC Providers

Will allow AI model
optimization/training/benchmarking needed to
design AI Solutions.

<https://hpc.fundingbox.com/>



| | BONSAPPS | STAIRWAI | i-energy |
|-------------------------|---|---|---|
| Scope | Deep Edge AI | Low Tech Users AI adoption | AI in Energy applications |
| Role of Applicant | Adopters | Adopters | Technology Provider + Data Provider |
| Legal type of applicant | Individual SME | Individual SME | Consortium (min one Tech Provider SME) |
| Grant | Up to 74k EUR | Up to 60k EUR | Up to 100k EUR |
| Voucher | AI Talents, HPC | AI Talents, HPC | NO |
| Support Programme | 6 months | 6 months | 9 months |
| Deadline | 2nd Nov | 15th Dec | 12th Dec |
| Application Web | https://bonsapps-2nd-oc-adopters.fundingbox.com/ | https://stairwai-2nd-open-call.fundingbox.com | https://i-energy-2-oc.fundingbox.com/ |

APPLICATION DEADLINES

| | | | |
|------|-----|-----|-----|
| Sept | Oct | Nov | Dec |
|------|-----|-----|-----|



BONSAPPS

2nd Nov

15th Dec



STARWAI

12th Dec



i-energy
Artificial Intelligence
for Energy



FIND YOUR MATCH

The AI Revolution needs better funding.

Discover the best projects adapted to your needs
that will fund and support your AI initiative.

Find a Match

<https://ai-hub.fundingbox.com/>

2023 Q1 AI funding outlook

The logo for 'interconnect' features the word in a lowercase, sans-serif font. The 'inter' is in black, and 'connect' is in a yellow-to-orange gradient.The logo for 'elise' is in a lowercase, bold, black sans-serif font.

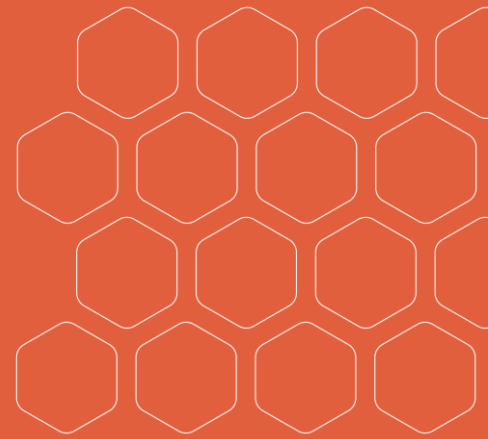
European Network of AI Excellence Centres



| | | | |
|-------------------------|---|--|--------------------------------|
| Scope | Interoperable applications and services in smart homes and grids domains | Develop novel AI-based services or applications | New solutions in cybersecurity |
| Role of Applicant | Adopters (Demonstrators) | Technology Providers/Innovators | Demonstration |
| Important | using the Interoperable Toolkit and testing them in the 'Project related Pilots'. | with the support of a Scientific Advisor in one of the ELISE/ELLIS focus | |
| Legal type of applicant | Individual SME | Individual SMEs | Consortium of 2 SMEs |
| Grant | 50k EUR | 60k EUR | 88k EUR |
| Support Programme | 4 months | 6 months | 6 months |
| When? | Q1 2023 | Q1 2023 | Q1 2023 |

Cascade Funding

Example of 'champions'



Supporting Robotics

Fleets of collaborative robots designed to autonomously approach customers and serve them: store mapping, shelf monitoring, detecting out of stock products capturing real time data and insights about customer traffic routes and needs

Support received

- Total Funding Received: **154,300.00 €**
- **12 months of Technical Support**
- **Business Mentoring with** Institutional Operations Director Carrefour



- Capital raised during the project: € 6M (€2.5M venture capital)
- 13M funding in 2022!

ROBOTUNION

«Having a dedicated program for Robotics companies in Europe is a great testament to the talent and innovation in the region and we are very proud to be part of this fantastic community»

BOTSANDUS | @BOTSANDUS

The graphic features a dark blue background with a pink circuit-like pattern at the top. It includes the 'ROBOTUNION' logo, a quote in white text, the 'botsandus' logo (two stylized figures shaking hands), and a 3D illustration of a robot. A pink banner at the bottom contains the text 'BOTSANDUS | @BOTSANDUS'.

STAIRWAY

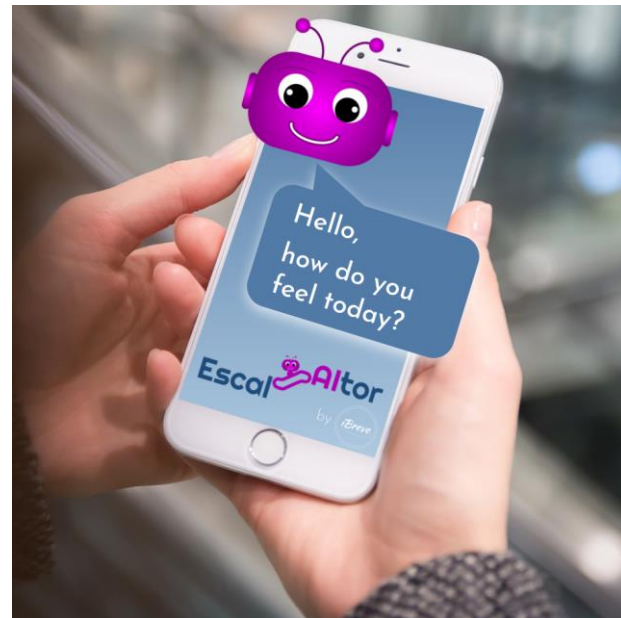
Beneficiary from: Open Call 1 for Adopters (Nov 21 - Jan 22) for low-tech SMEs from any industry to test and validate AI resources to improve their products, services, or value chains focusing on one of the call-specific challenges.

Use Case participant: **iBreve Ltd, Ireland**

Use Case: HEALTH - Chatbots Challenge

EscalAitor: Emotion Sensing Chatbot And Lingual AI Treatment in Oncology Rehabilitation based on lingual analysis & real-time sensing

Funding received: 60.000 EUR, Ongoing Support Programme





Beneficiary from: Open Call 1 for AI Talents, (Sep 21 - Nov 21) demonstrate the capacity to execute the AI model training (Data Science), AI development and integration tasks with resources and services available through Bonseyes Marketplace.



Use Case participants: **Elif Lab, Italy**

Use Case: Robotics sector, AVOID (Collision Avoidance). Developing an artificial intelligence solution that could allow the onboard camera input of an autonomous vehicle, drone or robot to be used to estimate the probability of collision with obstacles during the navigation and to autonomously activate the right indications (action and steering angle) in order to avoid these obstacles and continue the navigation safely.

Funding received: 70.000 EUR, Finished in July 22

Cascade **Funding Q&A**



Thank**YOU**



Izabela Zrazinska

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AI Cluster Lead

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+34667962750

<https://www.linkedin.com/in/izabelazrazinska/>

Open Calls

MoneyBox on FundingBox website

Our funding
opportunities

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We are FundingBox And we are #FundingChampions

Champion with us at www.fundingbox.com!