

# **EPICENTRE ACADEMY**

D4.1 "Developed portfolio of services regarding reskilling and upskilling offered by cluster organisations to SMEs"





EmPowering Industrial eCosystems to boost clustEr facilitated greeN and digiTal tRansition in Europe



## **Contents**

- 1 INTRODUCTION
- 2. OBJECIVES, SCOPE AND KPIS
- 3. EPICENTRE ACADEMY PROGRAM
- 4. REFERENCES







## 1 Introduction

EmPowering Industrial eCosystems to boost clustEr facilitated greeN and digiTal tRansition in Europe-EPICENTREis a project funded by the Single Market Programme (SMP), call Joint Cluster Initiatives (Euroclusters) for Europe's recovery, from the European Comission.

EPICENTRE project envisions to create new cross-sectoral/border value chains by establishing a SMEs – Clusters – Mid-Caps and Corporates in the following areas: ICT, Fintech, Health and Agri-food. It is a program of accompaniment, acceleration, validation, and transfer to the market innovative solutions between SMEs and Mid-Cap and Big Companies (corporates) in 2 calls.

This document describes a developed portfolio of services regarding reskilling and upskilling offered by cluster organisations to SMEs to develop the EPICENTRE Academy which is englobed in the Work Package (WP) 4 of EPICENTRE Project: Education, training and business support to Start Ups and SMEs consortia.

This work package, which is coordinated by CLDI, will be carried out with the collaboration of WORSLEY Acceleration Services.







## **Structure of the program**

#### THE TRAINING AND MENTORING PROGRAM IS STRUCTURED IN 2 CALLS OF SMES

#### LAUNCH

#### Challenges

Launch of call for proposals and selection.

Networking, Bootcamps, Mentoring services.

Preparation of Pitches.

#### SUSTAIN

#### Growth oriented

Technical Support Development of Prototypes and increase in TRL (6>8)

Access to Labs and pilots

Network with investors, public entities and consumers

Prototypes ready to validate in the market

Sustain Gala

#### DRIVE

#### Test and validation

Testing and validation of prototypes in real environments with corporates Explore potential partnership agreements

Results

1.400 € per project

31.000 € per project

10.000 € per project







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# 2. Objectives and scope of the proposal

#### **Objectives**

- Lead and manage the EPICENTRE Academy Program through:
  - Supporting SMEs during the application process through training webinars
  - Supporting the selected SMEs that have applied to the EPICENTRE Project throughout their lifecycle through end-to-end business support services through tailored training activities, webinars, bootcamps and mentorships
  - Coordination of the EPICENTRE Academy Program
  - Monitoring of EPICENCTRE Academy Program to ensure the achievement of the set KPIs

#### Tasks to be done

- 2 training webinar to support SMEs during the application process
- Development and coordination of the training and mentoring sessions during A) Launch, B) Sustain and C) Drive Phases
- Business support management of the portfolio of consortia
- Perform monitoring meetings and reporting to the project consortia







# **Expectations and KPIs**

WP N	o. Task No.	Leader	КРІ	Target
WP	4.2	CLDI	No. of SMEs participated in the Webinar	>500 (to be achieved by M13)
WP	4.2	CLDI	No. of women participated in the women-entrepreneurship and leadership workshop	>100 (to be achieved by M13)
★ WP	4.3	CLDI	Number of SMEs supported during LAUNCH phase for both calls	>50 (M19)
★ WP	4.3	CLDI	Number of value pitches presented to corporates 12 (1st group of supported sub-projects) + 13 (2nd group of supported sub-projects)	25 (M13 for the 1st group and M19 for the 2nd group)
★ WP	4.3	CLDI	Number of SMEs supported during SUSTAIN phase	>50 (M28).
★ WP	4.3	CLDI	Number of mentors engaged in the EPICENTRE support program	>20
★ WP	4.3	CLDI	Number of SMEs supported during DRIVE phase	> 24 (M34)
★ WP	4.3	CLDI	No. of industrial and business experts available to provide support to SMEs	> 30
WP	4.3	CLDI	Number of investment forums	2. 1 for each call (M33)
★ WP	4.4	CLDI	Number of monitoring meetings	8
WP	4.4	CLDI	Number of customer surveys done to each SME sub-project	2 (one intermediate and one at the end of the program)

★ KPIs supported by WORSLEY Acceleration Services







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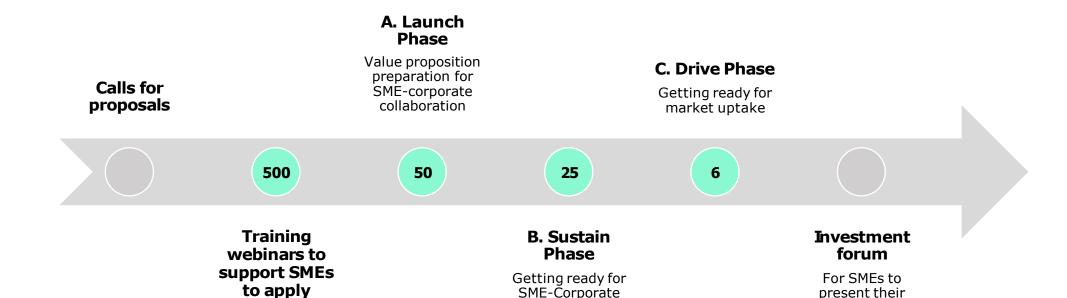




# 3. Structure of the EPICENTRE Academy Program

One webinar for

each call



collaboration



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solutions to

private investors

## Training webinars to support SMEs to apply

**Duration:** One webinar per call

**Objectives:** Perform two webinars to support SMEs during the application process

#### Webinaís

Call 1

Jan 23

Call 2

Jun 23

#### 2 Webinars, one for each SME call

- 2.5h session
  - Business model
  - Woman entrepreneurship and leadership
  - Legal & IP







## Training webinars to support SMEs to apply

#### Key speaker: Iolanda Marchueta

#### Iolanda Marchueta, Ph.D.

#### Senior Advisor and Professor: www.iolandamarchueta.com

Doing the Right things Right, Transversal Leadership, High-Performance Teams, Making Things happen, Open-Closed Innovation

#### Professor; bachelor's programmes, master's degrees, credit courses

- · Corporate Innovation
- · Strategic Management and Business Environment
- Scientific Project Management
- Introduction to the Biomedical Enterprise
- Project Management in the Digital Era

Speaker, teacher, mentor, tutor, expert and jury member: academic courses, master classes, lectures, workshops, micro-trainings, peer-review Universities, Business Schools, Institutions: IE, EAE, ESADE, IESE, BIST, UIC, CESIF, IQS, UB, UdG, UPF, CaixaResearch, EIT Health, The Collider ...

In-company training: tailor-made programs

Co-authored two books on Digital and Innovation

#### Work experience

More than 25 years international experience in the Biopharma Industry & Health Care sector covering R&D, product launches and business models More than 11 years leading cross-functional, cross-cultural, transversal, in-person and remote teams

More than 150 launches worldwide, on time, in full, every time

More than 18 awards including: Teaching Excellence, CEO Awards, Team Hero, Return to Growth, Exceptional Leadership, Outstanding NPI Success

Developed and led multiple High Performance Teams (HPT), on-site and remote

Lean Lead in business environment, Lean-agile mindset

#### **Educational Background**

Ph.D. in Organic Chemistry, Universidad de Barcelona / Program for Management Development Executive Education,

PMD - ESADE Business School / Digital Business Executive Program, DIBEX - ISDI



#### **ACTIVITIES**

# 15h - Webinar: Woman entrepreneurship and leadership

Leaders are Made, Not Born. A true-life experience.

[Servant-leadership with humility and authenticity]







# Training webinars to support SMEs to apply

in

#### Key speakers: Marc Milian & Albert Rivero



- Expert in Corporate Venturing and entrepreneurship.
- More than 15 years in international Management Consulting.
- Entrepreneurship Manager and Corporate Venturing
   Director in Esade Creapolis for 8 years.
- Long track in disruptive innovation projects and investments analysis for top corporations.
- Former HP and Grupo Planeta Manager.
- Industrial Engineer and MBA IESE.



#### Albert Rivero

n

- Expert in business development, strategic planning and company valuations in the life science sector.
- Focus on business plan reviews and business modelling for spinoffs, startups and regional governments in collaboration with tech transfer offices and accelerators: BIC Guipuzkoa and SILO Company.
- Former lecturer in Biocat 'Claus per Bioemprendre'.
- Double Bachelor Degree in Chemistry and Business
   Administration & Management.

#### **ACTIVITIES**

**0.5h - Webinar: Business model**Why startups fail? Introduction to
Lean Startup and Lean Experiment
Map

**0.5h - Webinar: Legal & IP**Fundamentals of corporate-SME collaboration strategy







### A. Launch Phase

**Duration:** 2 months per call

**Objectives:** Support the SME to prepare the value proposition for SME-corporate collaboration.

**Participants:** 50 SMEs (25 projects in Call 1,25 projects in Call 2)

Bootcamps: 3 houí peí call

Call 1

May 23

Call 2

Oct 23

2 Bootcamps of 3 hours each, one per each call of SMEs

Introduction to Lean Startup

Introduction to Lean Experiment Map

Pitch Deck preparation

Mentoíing: 16 houís of mentoíing peí píoject

Call 1

May-Jul 23

Call 2

Oct-Dec 23

**Application of bootcamp learnings through mentorings** 

Lean Startup (8h)

Bermuda Triangle

Elevator Pitch

Value Proposition Canvas

Business Model Canvas

Lean Experiment Map

Experiment loop

Pitch deck (6h)

Review Strategic and

**Technical development** 

plan of the prototype (2h)







## A. Launch Phase

#### **Key speakers and mentors:** Bootcamp and Lean Startup



#### Noèlia Hurtado

in

- Specialist in business creation, business development and implementation of expansion strategies and consolidation of businesses and franchises.
- Director of Topten Expansión and co-founder of Human Leadership.
- Collaborating consultant at ESADE Business Park in Open Innovation and entrepreneurship projects.
- Trainer in creation and strategic growth of business, leadership and management skills.
- Tutor of the Master "Digital Marketing" of the UOC and trainer in the PDD of the EUNCET business school.



#### Urs Rothmayr

in

- Expert in digital transformation, corporate innovation, intrapreneurship and lean startup.
- Director of the Barcelona and Andalucía Chapter of The Founder Institute.
- Program Director and Mentor of the Academy for Corporate Entrepreneurship.
- Country Manager and Business Development for several corporations.
- Managing Partner COREangels Barcelona.
- Master's degree in Economics by the University of Zurich, several programs in ESADE and IESE.

#### **ACTIVITIES**

#### 2h - Lean Startup bootcamp

- Bermuda Triangle
- Elevator Pitch
- Value Proposition Canvas
- Business Model Canvas
- Lean Experiment Map
- Experiment loop

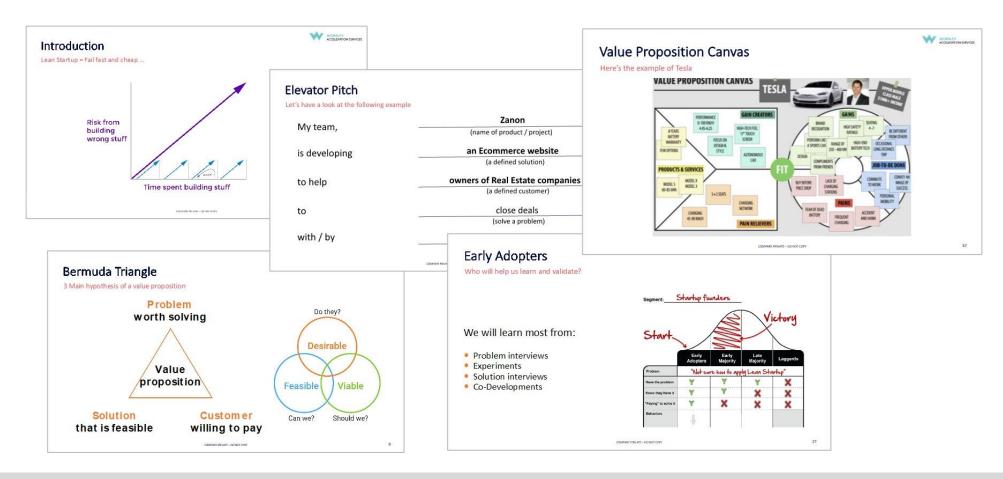
8h per SME - Lean startup mentorship







# A. Launch Phase - Examples of training material









## A. Launch Phase – Pitch deck preparation



#### Sílvia Bueso

in

- I am a lecturer, trainer and coach, an expert in 'The art of asking'. I teach you to ask with confidence and assertiveness so that you can achieve your goals.
- Co-founder and partner of Fundraising Leadership which focuses on nonprofit leader advancement, growth, and development. Our purpose in creating and sustaining this partnership is to help nonprofit leaders flourish and thrive. We do this through executive coaching, as well as online courses, on-site workshops, and off-site retreats.
- Former responsible of fundraising for Esade and EADA.

#### **ACTIVITIES**

2h in groups -Pitch deck preparation (Bootcamp)

How to Come Up with a Winning Pitch

"Knowing how to be captivating is fundamental to achieving your goals."

6h per SME - Pitch deck (Mentoring)







## **B. Sustain Phase**

**Duration:** 11 months per call

**Objectives:** Support the SME maximize the success ratio when implementing the strategic plans on collaborating with corporates. SMEs will develop the prototypes and perform the agreed technical tasks aiming to achieve TRL8 at the end of the phase. The results will be presented in two EPICENTRE Events (Sustain Gala) where 3 winner projects will be selected per call. **Participants:** 25 SMEs (12 projects in Call 1, 13 projects in Call 2)

Mentoíing: 32 houís of mentoíing peí píoject. Some sessions may be conducted in gíoups

Call 1

Sep 23-May 24

Call 2

Jan 24-Sep 24

- Training on critical topics
- Coaching with selected expert mentors
- Agile project management of the development plan







## **B. Sustain Phase**

**Duration:** 4 months per call

**Objectives:** Achieve market ready stage for SME's solutions developed in cooperation with corporates. Pitch in the investment

forum.

**Participants:** 12 SMEs (6 projects in Call 1,6 projects in Call 2)

SME competence due diligence and tíaining: 4 sessions of 2 houís peí píoject

Call 1

Sep 24

Call 2

Jan 25

#### SME competence due diligence (2h)

To identify missing competences (soft/hard)

# Training to fulfill the competence gaps to maximize each consortia success factor (6h)

- Tailor-made business support services 3x2h sessions per project to fulfill the competence gaps to maximize each consortia success factor. For example:
  - Advisory and development of IP strategy
  - Redefining business model
  - Sales strategy
  - Scaling strategy
  - Fundraising additional investment and funding







# **B. Sustain Phase: Examples of groupal training sessions**

Partners' agreement	Different models of partner agreements and critical legal aspects to consider. Points to be clear about the entry of new partners.	Marketing and sales	How to position yourself in front of a company, Awareness of the shortcomings of the company, Typology of roles in large companies, Sales methodology, B2B in the industry.
	Speaker: Expert of Roca Junyent		Speaker: Oscar Torres, Lecturer in ESADE
Entrepre- neurial teams	Personal profiles and combinations, High performance entrepreneurial teams.  Speaker: Mercè Rius, Lecturer in ESADE	Negotiating with corporates	Structuring the Agreement and Contractual Instruments to maximize returns, minimize financial risk, and provide coverage against any conflicts of interest.
	Speaker. Merce Klus, Lecturer III LSADL		Speakers: Juan Roure, Professor in IESE
Business model	Business model canvas, revenue and expense forecast, market prospecting, customer acquisition and loyalty.	Elevator pitch	Exercises of communication and discourse in public. Methodology for the elevator pitch and construction of a seductive discourse.
	Speaker: Oscar Vayreda, Mentor de startups		Speakler: Silvia Bueso, Coach







# **B. Sustain Phase: Examples of mentoring sessions**

#### **Customer development**

The mentor will help the consortia ensure they are pursuing a scalable business that is responding to a clear and actionable problem. Mentors will also give tips on how to validate key assumptions, interview potential customers, and help interpret the feedback.

#### Revenue and business model

SMEs will present their refined pitch and revenue model to mentors in order to receive feedback and make further improvements. Additionally, attendees will receive guidance on how to maintain their startup without relying on financing or revenue, such as identifying the most profitable revenue streams for their business, experimenting with various revenue sources with their target audience, and other useful tips.

#### **Go-to-market strategy**

Mentors will provide with feedback on the existing go-tomarket strategies and track their progress. They will also discuss various topics, such as crafting effective marketing messages, unit economics, customer acquisition, and other related subjects.

#### **Product development**

Session regarding SME's current product or product roadmap. Additionally, product development experts will share best practices in product management, including effective roadmapping techniques, managing product teams, and other relevant topics.

#### Marketing and growth strategy

Mentor will give feedback on their current growth, branding, metrics, and overall strategy of the SMEs. The mentors will also discuss a range of growth tactics, such as setting growth goals and milestones, effectively communicating progress and setbacks with stakeholders and advisors, and other related topics.

#### **Equity and fundraising**

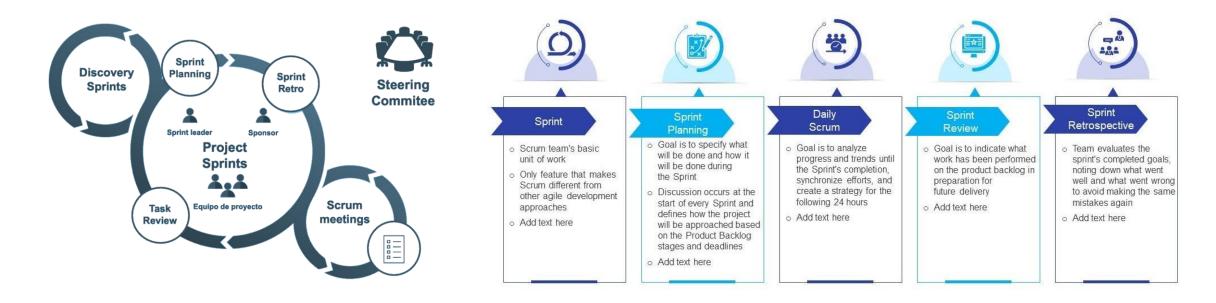
Mentors will share insights and techniques for securing funding for your startup within your specific region and the current market conditions. They will also delve into various topics related to fundraising, such as exploring different funding options and strategies, and provide guidance on how to effectively raise funds for their venture.







# B. Sustain Phase: Examples of agile methodologies for Project management during mentorings



Mentoís will píovide Agile methodologies foi píoject management on a "tíaining by doing" appíoach, which emphasizes píactical expeíience and continuous impíovement, which can lead to moíe efficient and effective píoject management, higheí quality píoducts oí seívices, and gíeateí customeí satisfaction.







## C. Drive Phase

**Duration:** 4 months per call

**Objectives:** Achieve market ready stage for SME's solutions developed in cooperation with corporates. Pitch in the investment

forum.

**Participants:** 12 SMEs (6 projects in Call 1,6 projects in Call 2)

Pitch tíaining: 8 houís peí píoject

Call 1

Jan 2025

Call 2

May 2025

Training to pitch in front of investors

Part of the training may be conducted in groups

Steeling meetings

Call 1

Jan 2025

Call 2

May 2025

Sessions with corporates. SMEs and project officers

Conditioned to the project needs and availability of the participants







## C. Drive Phase

#### **Customer development**

The mentor will help the consortia ensure they are pursuing a scalable business that is responding to a clear and actionable problem. Mentors will also give tips on how to validate key assumptions, interview potential customers, and help interpret the feedback.

#### Revenue and business model

SMEs will present their refined pitch and revenue model to Mentors in order to receive feedback and make further improvements. Additionally, attendees will receive guidance on how to maintain their startup without relying on financing or revenue, such as identifying the most profitable revenue streams for their business, experimenting with various revenue sources with their target audience, and other useful tips.

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## **Pool of mentors**

#### **Team building**

Expert mentors in the creation of technology-based startups who will help identify the strengths and needs of the startup's team, and evaluate if it is well balanced.

#### **Business model**

How to develop a solid business model, marketing and sales plan, and build founded growth projections.

#### **Financials**

Deep dive into the startup's financing plan, the burn rate, the fundraising strategy and the different tools to capitalize.

#### Other

- Pitching
- Generating traction
- Product development
- Legal & IP Dilligence
- Inversor dilligence
- Advisory board

- ...

# Examples of possible

mentors:

- Richard Lagrand, Startup Bootcamp
- Sergio Colado, Nechi Group
- Alex Navarro, Talentify
- Fernando Zallo, ESADE BAN
- o Francesc Civit, Between Technology

- Roberto Camarero, Zobele
- Manu Carricano, ESADE
- Jordi Nin, ESADE
- Sergio Romero, The Vollrath Company
- Xavier Òdena

- Sergi Trilla, Trifermed
- Pau Virgili, Tracklander
- Rosendo Garganta, entrepreneur
- Argelia García, ToGrowfy
- Carles Agustí, ODS Manager







# **Epicentre Academy Program: Program breakdown**

Task		Dedication	Total hours					
Training webinars to su	ipport SMEs to apply	2.5 hours per call	5 hours					
Launch Phase	Bootcamps	3 hours per call	6 hours					
Laurich Phase	Mentorings	16 hours per project (50 SMEs)	800 hours					
Sustain Phase	Mentorings	32 hours per project (25 SMEs)	800 hours					
Drive Phase	SME competence due diligence and training	8 hours per project (12 SMEs)	96 hours					
	Pitch training	8 hours per project (12 SMEs)	96 hours					
		SUBTOTAL	1,803 hours					
Task		Dedication	Total hours					

Task		Dedication	Total hours
Droject Management	Business support manager	As required on a weekly basis	778 hours
Project Management	Monitoring meetings	16 hours (8 meetings)	16 hours
		SUBTOTAL	794 hours







# **Calendar** (subject to variations)

		М1 М	2 <u>M3</u> 2022	M4	M5 N	6 M7	M8	М9 I	M10 A	<u>И11 М</u>	12 M	3 M14	M15	M16 I	M17 M	118 M	19 M2	0 М2		2 M23 2024	M24 I	И25 N	126 M	27 M2	28 M	29 M	30 M31	M32	M33	M34	M35	M36
ACTIVITY / DELIVERABLE	Resp	SEP OC	NOV	DIC	ENE FE	B MAR	ABR	MAY	JUN .	JUL A	GO SI	POCT	NOV	DIC	ENE I	_		3R M	AY JU	N JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB M	AR ABR	MAY	JUN	JUL	AGO
WP4: Education, training, and business support to Start Ups and SMEs consortia Task 4.1 - Generation of a new concept: innovative business model for SMEs	CLDI															M5	5	_								N	16					M7
Task 4.2 - EPICENTRE Webinar: Support SMEs to apply to the EPICENTRE (M6-	CLDI										+	+		+	-	_	_	+			+	+	-	+	+					+		
M11)														1 1																		
2 webinars of 2.5 hours each	CLDI				V*				V*					1 1																		
Business Model     Woman entrepreneurship and leadership	OLD!				^				^					1 1																		
- Woman entrepreneurship and leadership - IP														1 1																		
Task 4.3 - EPICENTRE Academy			+																													
Business support services provided under tailored training activities, a mentorship program,																																
and networking activities including a contest event.  A business support manager to manage portfolio (head mentor and a liaison person																																
between the beneficiary consortia, those corporates involved in the project and those																																
internal and external service providers and environment stakeholders. He/she will evaluate	CLDI																															
consortia work on a weekly basis, work closely in collaboration with the project officers,	025.																															
facilitate the work and engagement with corporates, and analyze consortia assistance																																
needs and requirements over the duration of the business support process, including business skills development, mentorship, networking and brokerage needs ) + PO for each																																
project																																
EPICENTRE Academy - LAUNCH: Value proposition preparation for a SME-corporate										•								T							1					П		
collaboration environment - Bootcamps: 3 hour per call.								G1-				G2-																				
- Mentoring (16 hours per project) Introduction to Lean Startup. Lean Experiment Map and								Boot				Boote				М																
Pitch Deck preparation								camp				amp																				
				Ш																										Ш		
EPICENTRE Academy - SUSTAIN: getting ready for SME–Corporate collaboration																G1			Ga	la												
Mentoring: 48 hours of mentoring per project.     Some sessions may be conducted in groups		$\neg$	+	$\vdash$	+	+	1	$\Box$	$^{+}$	_	1			П		$\top$													1	+		
EPICENTRE Sustain Gala (M25-M30)																			G2	!		G	Sala		М							
EPICENTRE Academy - DRIVE: getting ready for the market uptake:											1			П				T					upport			1: vest			1	$\Box$		
- SME competence due diligence and training: 4 sessions of 2 hours per project																							ining so		1 to	ent						
- Pitch training: 1 day of 8 hours per project. Part of the training may be conducted in	$\vdash$	+	+	$\vdash$	+	+	+	$\vdash$	+	-	+	+	-	+	+	+	+	+	-	-		1			fo	rum	unnort =	ruiooo :	G2:			
groups																											ipport se ning to p	itch to	Invest	M		
EPICENTRE Investment Forum			$\bot$															_								_	investo	rs	forum			
Task 4.4 - Monitoring of the EPICENTRE Academy program: set up the set of monitoring KPIs for the supporting program – separately for each phase (Launch,	CLDI																															
Sustain, Drive). Number of monitoring meetings= 8	CLDI																															
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## 4. References: Empenta

Empenta was an **acceleration and incubation program developed by Worsley team** for technology-based startups up to 3 years old, promoted with the support and collaboration of Sant Cugat City Council.



It was born in 2011 with the support of Generalitat de Catalunya, with the aim of contributing to the creation of new business adventures based on knowledge and differential technologies generated in the Catalan research system.

After ten editions, this program offers specific training, personalized support and access to financing through mentors, Esade faculty, investors and corporations present in the innovative ecosystem.







# Startups that have gone through Empenta program











## **Corporate Acceleration Program**



**Corporate Acceleration Program** helps companies establish an action plan to collaborate with startups as a tool for disruptive innovation through plenary sessions and personalized accompaniment workshops.

The program already has 4 editions, in which large renowned companies have passed, such as:









## **Other references**



Conversation with Prof. H. Chesbrough



Running the Health & Smart City workshop of SUEZ in ASICS



Leading the Barcelona chapter of the Founder Institute



Presenting Port Challenge Barcelona



Speaker in 4YFN









