

# Empowering Future Biotech Innovators

Entrepreneurial Capacity Building Programme  
for Students

**October 2025 – December 2025**



**BIOTECH**  
Venture Pathway



[www.biotech-project.eu](http://www.biotech-project.eu)

# Agenda

- 15:05 - 15:20 **Welcome & Introduction - Maria José Miranda Martel** (*Director of Knowledge Transfer & Business Relations, ULPGC & Project Coordinator*)
- 15:20 – 15:35 **About the Training Programme – Ana Belén González Méndez** (*Area Manager, Entrepreneurship, Innovation & Technology, SILO*)
- 15:35 – 15:50 **Practical Info & Next Steps - Rodrigo Duarte** (*Innovation Consultant, Entrepreneurship, Innovation & Technology Area, SILO*)
- 15:50 – 16:00 **Questions and Answers**

# Welcome & Introduction



## **Maria José Miranda Martel**

Director of Knowledge Transfer &  
Business Relations, ULPGC & Project  
Coordinator

# Organizations and entities involved in the Programme

The Biotech Venture Pathway, funded by the **EIT HEI Initiative**, is a multi-phase program that helps **students and staff** from Higher Education Institutions in Biotechnology and Life Sciences innovate, scale, and **transform research into impactful ventures**, while supporting regional economic goals.

## Universities behind the programme



**UAç**  
UNIVERSIDADE  
DOS AÇORES



**Fundación  
Parque Científico  
Tecnológico**



## Companies behind the programme



**CONSULTA EUROPA**  
SMART • SOCIAL • SUSTAINABLE





# Why Biotech, Why Now?

Biotechnology is reshaping **health, food, and the environment**.

This programme equips the next generation of innovators—**students and researchers**—with the skills and entrepreneurial mindset needed to **drive impactful change** in this dynamic field.

To drive innovation, we need **curious, talented minds** ready to tackle challenges. This programme empowers individuals to **become leaders, transforming ideas into solutions** that will shape the future of health, food, and the environment.

**And that's where you come in!**



# Who is It For?

This Programme is open to:



## Students and researchers

in health, agri-food, marine, environmental, and life sciences — and others with an interest in biotechnology.

**No previous entrepreneurial experience is needed.**  
Just curiosity and a willingness to learn!

### So...

- If you're interested in finding out what entrepreneurship is really like...
- If you have friends with whom you'd like to start a company...
- If you'd like to learn how to apply innovation methodologies to your own research...

## This is the right program for you!

**Feel free to share the information with your friends, classmates, co-workers!**

# About the Training Programme



**Ana Belén González Méndez**

Entrepreneurship, Innovation  
and Technology Area Manager,  
SILO

# What is the Programme

- **Free, fully online programme**

Composed of online modules, it will guide you step by step in building the skills and mindset needed to transform scientific knowledge into real-world impact.

- **Fully compatible with other commitments**

The training programme is fully compatible with ongoing study or work commitments, requiring only approximately **4 hours per week** in total.

- **Follow your own rhythm**

Do the training when you have time, at your own pace.





# What Students Will Gain



1

Gain knowledge in topics such as biotech innovation, technology transfer, and venture creation through **real-life examples and expert insights**

2

An **official certificate** backed by EIT Higher Education Initiative

3

**Fast-track access** to a follow-up programme to further develop your venture idea

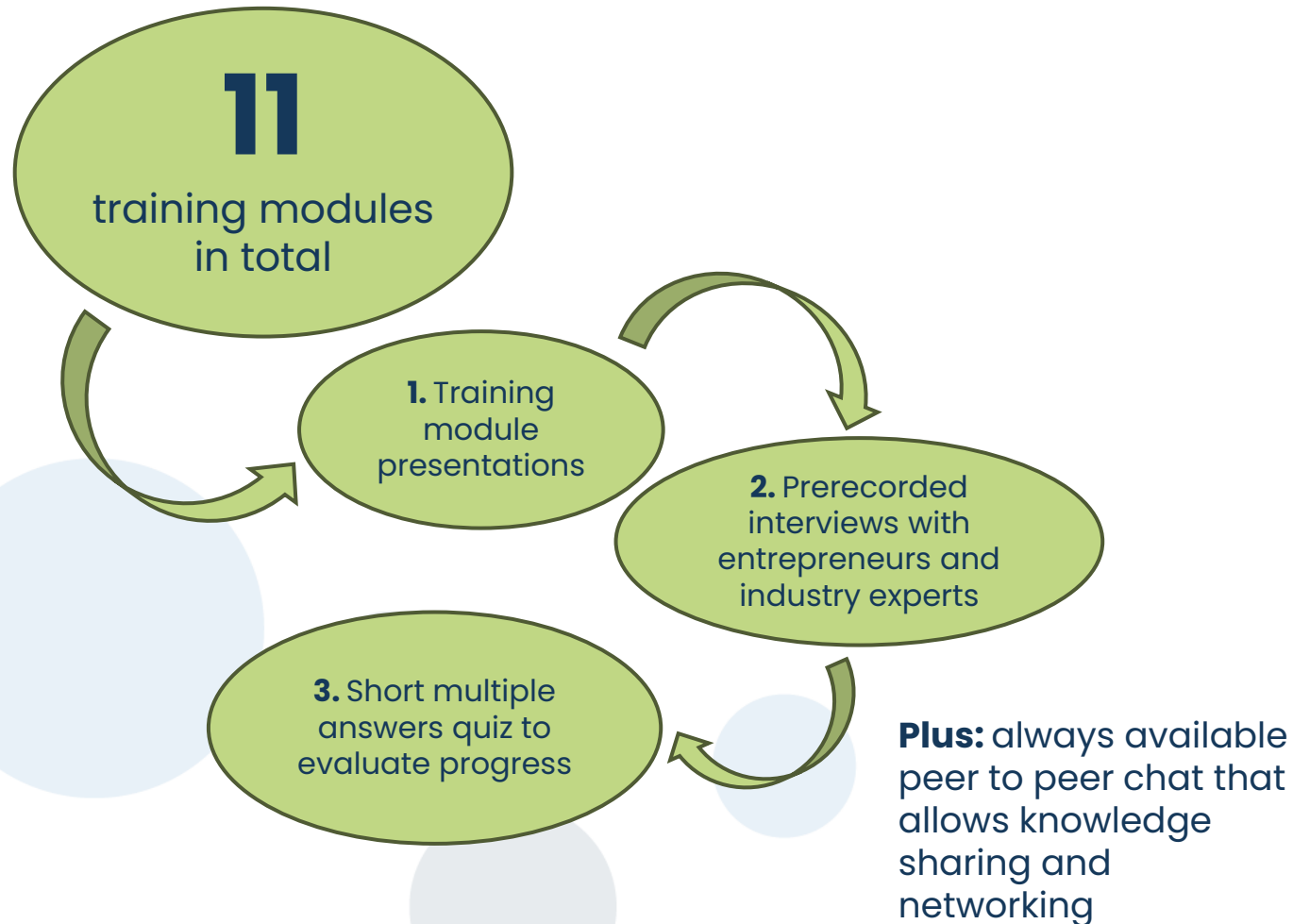
4

Opportunity to **be part of a European community** and network with other participants from Europe and beyond

5

**Online networking event** where you'll have the opportunity to connect with industry companies and learn more about career opportunities in the sector

# Real-World Learning Experience



- 1** Work on **real biotech scenarios** and learn how to turn your **ideas into solutions**
- 2** Access **interviews** with **entrepreneurs and industry experts**, gaining practical advice from the field
- 3** Test your learning with **quizzes** to ensure you've **mastered key concepts**
- 4** Gain the opportunity to **connect and interact with other participants** through online networking events and chat

# Training Modules

## Module 1

What is  
Biotechnology  
and Why It  
Matters

## Module 2

From  
Research to  
Opportunity

## Module 3

Design  
Thinking &  
Team  
Building

## Module 4

Biotech  
Venture  
Fundamentals

## Module 5

Customer  
Discovery &  
Validation

## Module 6

Technology  
Transfer & IP  
Strategy

## Module 7

Business  
Models &  
Financial  
Strategy

## Module 8

Sustainability,  
Ethics &  
Impact

## Module 9

Prototyping &  
Technical  
Validation

## Module 10

Regulatory  
Pathways &  
Market  
Access

## Module 11

Science  
Communication  
& Pitching

## Examples of content from the modules



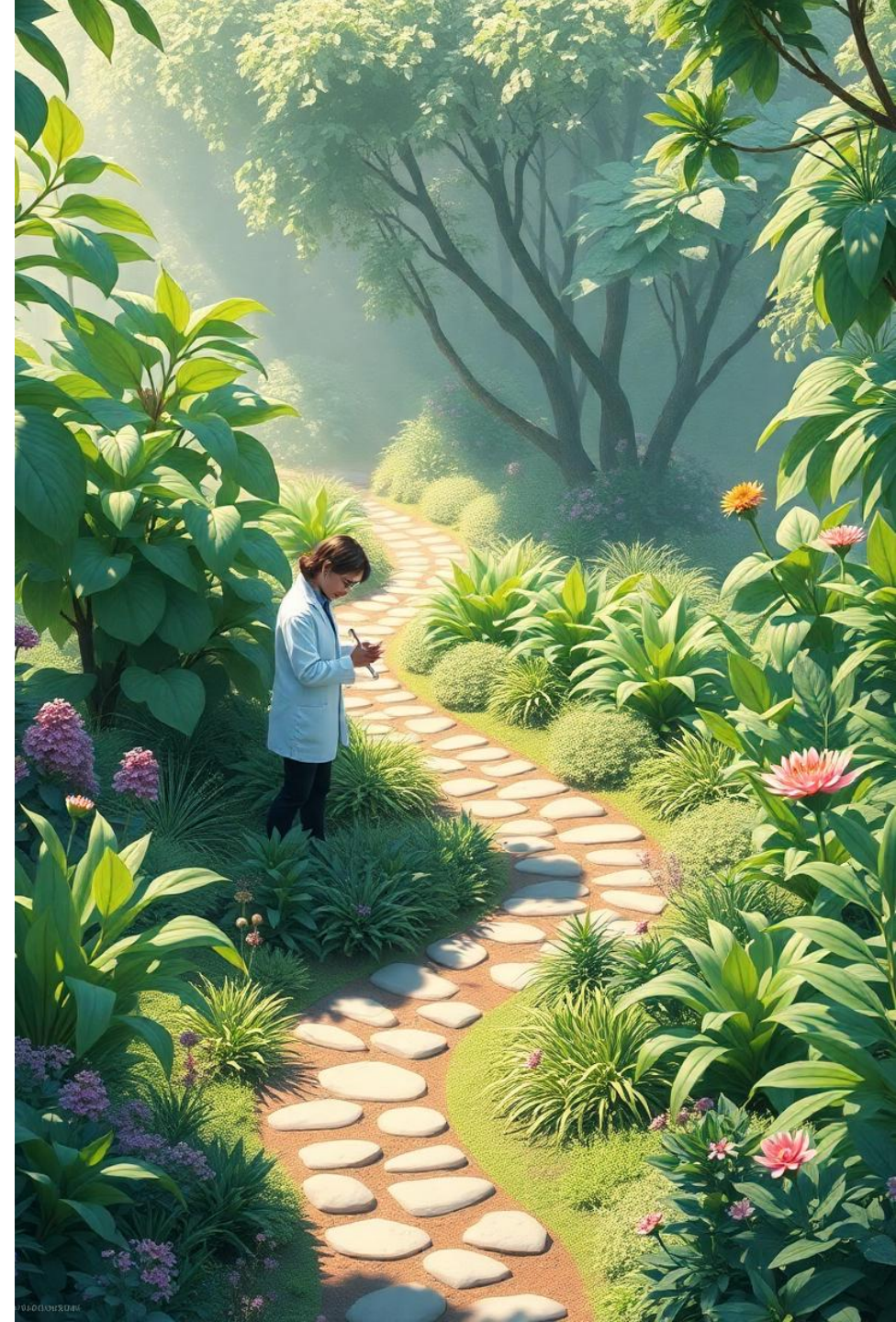


## \* Module 2 - From research to opportunity

# Cultivating a Culture of Curiosity

Encouraging exploration, risk-taking, and interdisciplinary learning fosters innovation in life sciences. By allocating time for unstructured inquiry and attending workshops outside their main discipline, researchers spark creativity, challenge assumptions, and develop holistic solutions to complex problems.

***If failure weren't a risk, what bold idea would you pursue in your current research?***





## \* Module 6 - Technology Transfer & IP Strategy

# Collaborating with Your TTO

Working with Technology Transfer Offices



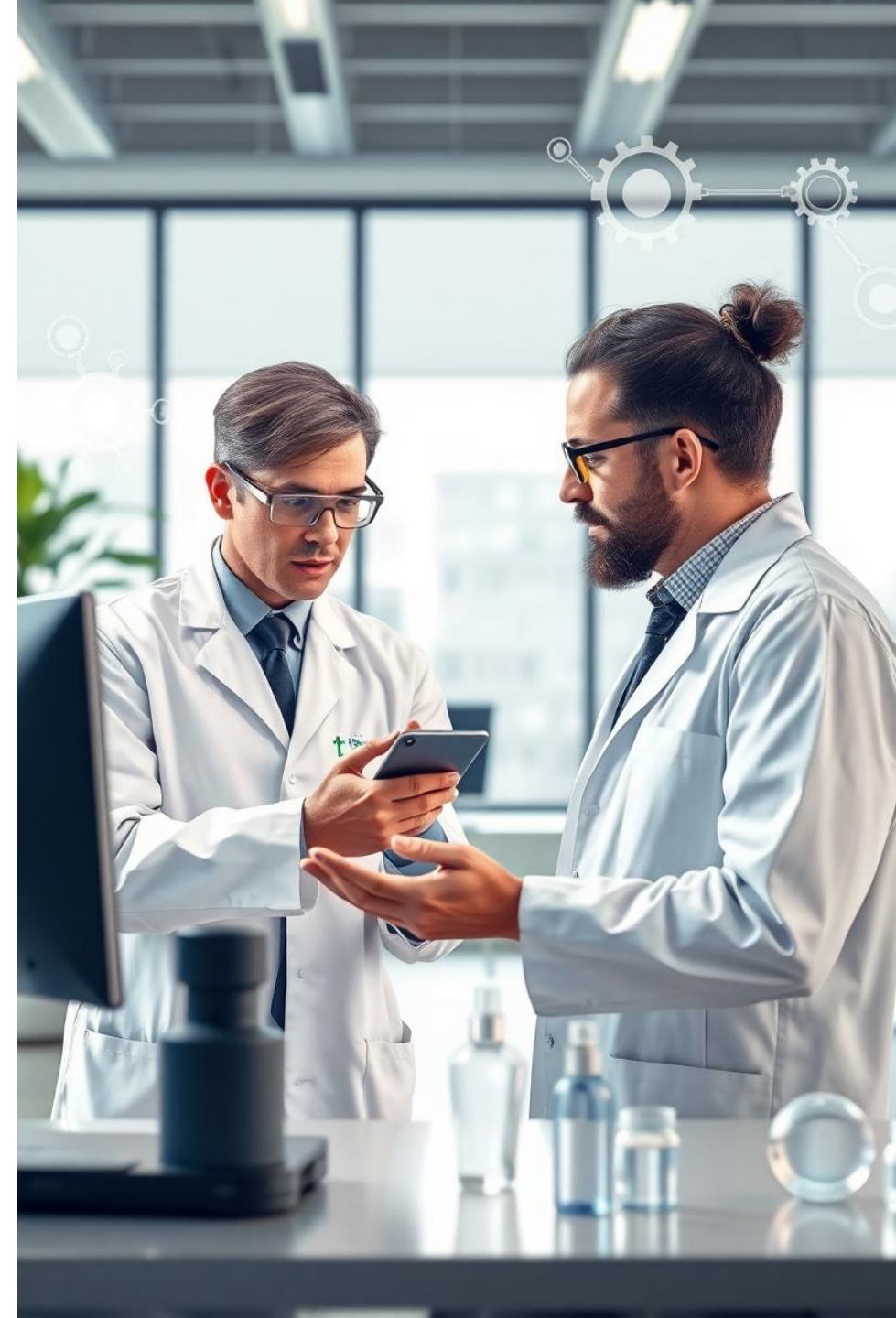
### Early Involvement

Engage with your TTO at the start of your project, not just at the end. Early conversations help explore users, markets, and the broader vision for your innovation.



### TTOs as Partners

Your TTO is more than a legal resource. They support the entire journey, from protection to licensing, offering strategies to maximize impact.



## Pre-recorded interviews with entrepreneurs and innovators, available for you to watch anytime...



**Manuel Luque**

Co-Founder of  
Rethink Medical



**Zuzanna  
Tomkielska**

Researcher working in  
health innovation from  
University of Azores



**Rodrigo de Pablos**

CEO of Bioreplica

**Pre-recorded interviews with industry experts like,  
available for you to watch anytime...**



**Jesús Candón**

Senior Manager of  
Entrepreneurship,  
Innovation and  
Technology area at  
SILO



**Duarte Tiago**

Professor of the  
Introduction to  
Biotechnology course at  
the University of the  
Azores.



**Ely Rodríguez**

Knowledge Transfer Office –  
University of Las Palmas de  
Gran Canaria



# International Perspectives & Networking Opportunities

Our training programme brings together participants from **9 different European countries**, creating a truly international learning environment. As part of the programme, you'll have the opportunity to **build your global network** through:

1. Monthly networking events
2. Peers chat

**An opportunity to share your best ideas and collaborate on future projects together!**



Participants from Europe and beyond! Mexico, Singapore, Uruguay, Colombia!

## Practical Info & Next Steps



**Rodrigo Tudela Martins Duarte**

Innovation Consultant,  
Entrepreneurship, Innovation &  
Technology Area, SILO

# Campus Virtual Platform

The "Campus Virtual" platform from ULPGC will host the courses. It is a user-friendly teaching support platform (Moodle).

## **Flexible learning**

Learn at your own pace,  
whenever and wherever  
suits you.

## **Interactive communication**

Connect with other  
participants through  
group forums.

## **Accessible content**

Watch pre-recorded  
interviews clearly and at  
your convenience.

## **Certification**

Receive a certificate  
upon successful  
completion

# Campus Virtual Onboarding

**Step by step to get you ready to start the training by 1<sup>st</sup> October**

**We will follow up with an email by next week at the latest with the campus virtual onboarding guide.**



## Course Completion Requirements

**90%**

Completion of  
the course  
activities

**10 out of the 11**

self-assessment  
quizzes completed

**75%**

score on each  
quizz. You can  
retake quizzes.

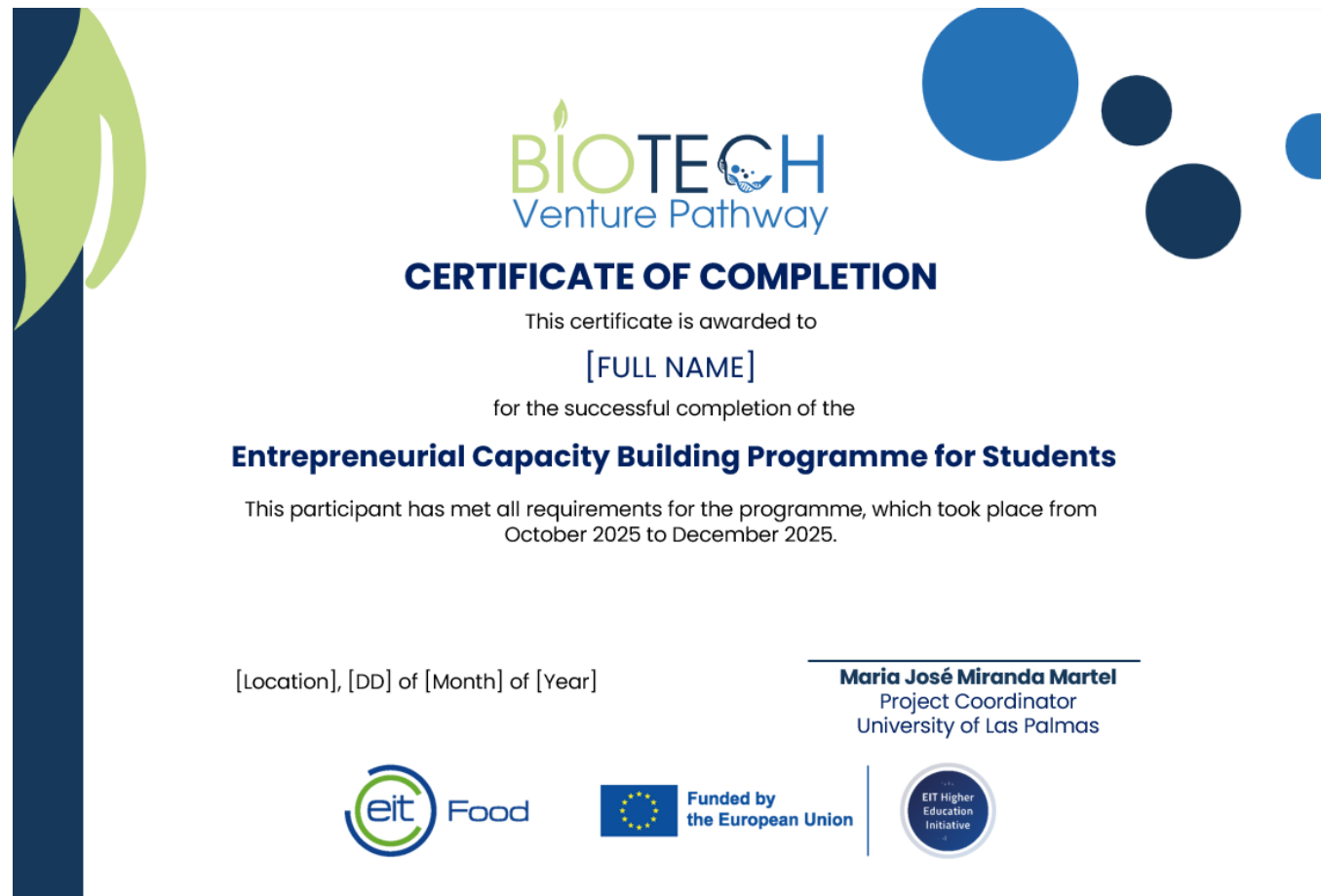
# Certificate

## Certificate Availability:

A certificate will be awarded to participants who complete the course by December 31st.

## Completion Requirement:

To be eligible for a certificate, participants must pass at least 10 quizzes in the course.



# Registration Process

- Register now at <https://biotech-project.eu/training/>
- Registration Deadline: **30th September** – late registrations will be accepted upon request!

## Register today!

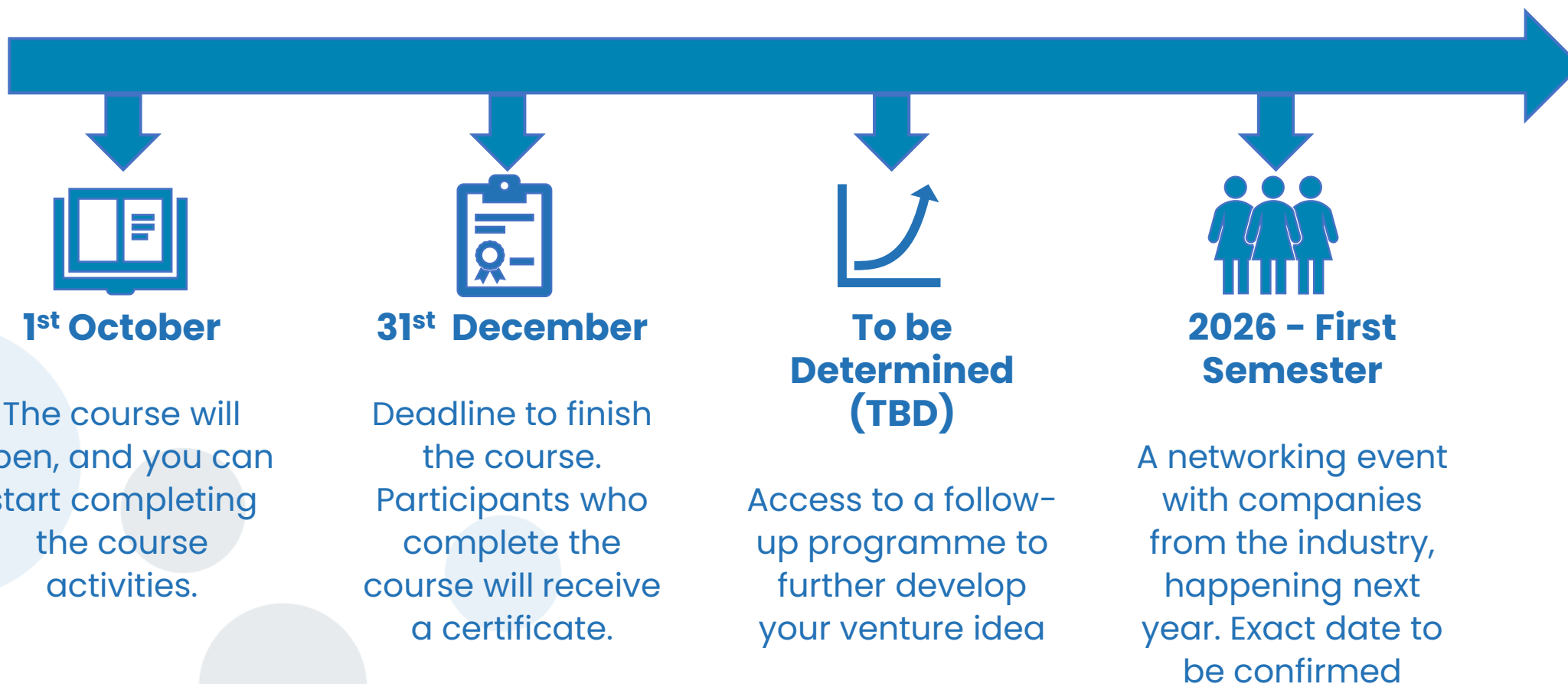
Tell Us Who You Are:

<b>First Name *</b>	<b>Last Name *</b>	<b>ID number (Passport or National ID) *</b> 0 / 12
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Email Address *</b>		<b>I am a... *</b>
<input type="text" value="Type your email address"/>		<input type="text" value="Select one"/>
<b>Please select your preferred training track(s) *</b> You can tick both options if you are interested in participating in both programmes		
<input type="checkbox"/> Student/Researcher Programme		
<input type="checkbox"/> Academic & Non-Academic Staff Programme		
<b>Country of Residence *</b>		<b>Country of Citizenship *</b>
<input type="text" value="Select one"/>		<input type="text" value="Select one"/>
<b>Gender *</b>	<b>University or Institution *</b>	
<input type="text" value="Select one"/>	<input type="text" value="Type the name of University or Institution"/>	

### Consent and Agreement \*

I consent to the use of the data provided in this form for communication purposes related to the Biotech Entrepreneurship Training Programme, including updates, reminders, and information about program activities. I understand this data will be used solely for the administration and successful delivery of the training.

## What is next?





## So, if you...

- Are curious about the entrepreneurial journey?
- Have ideas you want to turn into a business with friends?
- Want to explore how innovation methods can enhance your research?
- This program is the perfect fit for you!

**Join us, tell your friends about it, and don't miss  
this opportunity!**

# Thank you!

You can always reach out to **training@biotech-project.eu**, and Simona and Rodrigo (your main contacts throughout the program) will be happy to get back to you promptly with any help you need.

We will upload this presentation as well as the recording on **<https://biotech-project.eu/>**



**Simona  
Silkauskaite**



**Rodrigo  
Duarte**