

Empowering Future Biotech Innovators

Entrepreneurial Capacity Building Programme
for Students & Staff

October 2025 – December 2025

Víctor R. Martínez – Consulta Europa
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BIOTECH
Venture Pathway



www.biotech-project.eu

Why Biotech, Why Now?

Biotechnology is one of the most exciting and impactful fields of our time. From health breakthroughs to sustainable food solutions and environmental innovation, biotech is reshaping the world.

But it needs talented, entrepreneurial minds to lead this transformation. This programme empowers the next generation of biotech innovators — students and staff alike — to play an active role in this change.



What is the Programme?

This is a European training programme created to build entrepreneurial and innovation capacity in the biotechnology sector. It is tailored for both students and university staff who want to explore how scientific knowledge can be transformed into real-world impact.

Through a mix of online learning, live activities, and mentorship, participants will gain the tools, mindset, and confidence to make a difference.



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.



Academic staff

Lecturers, professors, and researchers who support teaching, research, and innovation.



Non-academic staff

Administrative staff, project managers, communication officers, and technical support teams who contribute to the institution's operations.

[Register here](#)

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

What Students Will Gain



[Register here](#)

1

Biotech innovation, technology transfer and venture creation

2

An official certificate and digital credentials recognising their training

3

Fast-track access to a follow-up programme (WP4) for those with startup ideas

4

Invitations to a biotech career fair with real employers and innovators

5

Opportunities to access internships and biotech project work

Programme Structure (Students)

The student journey includes:

12

engaging online modules

videos, readings, podcasts,
case studies

6

Practical challenges

(e.g. build a business model,
draft an executive summary of
a biotech innovation)

3

live workshops

to build leadership, networking,
and resilience skills

1-on-1

mentoring

for selected students who want
to pursue their ideas further

**All sessions are virtual and
flexible to fit academic
schedules**

Programme Structure (Staff)

The staff programme mirrors the student journey, adapted for your institutional role:

6

Focused online modules

on innovation, mentoring, and tech transfer

1

Interactive development workshop

to share experiences and learn from peers

3

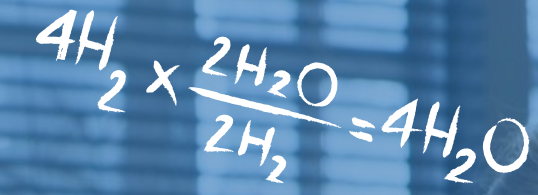
Practical activities

to design and reflect on innovation in your own work context



Mentoring Support

for staff who wish to create or scale up innovation initiatives



Register here



Training Modules – Students

Module Title	What is Biotechnology and Why It Matters	From Research to Opportunity	Design Thinking & Team Building	Biotech Venture Fundamentals	Customer Discovery & Validation	Technology Transfer & IP Strategy	Business Models & Financial Strategy	Sustainability, Ethics & Impact	Prototyping & Technical Validation	Regulatory Pathways & Market Access	Science Communication & Pitching
Focus	Key sectors and trends	Turning scientific insight into opportunities	Creative problem-solving and team formation	Startup stages, risk, and deeptech timelines	Engaging users and validating assumptions	Moving research to market and protecting IP	Building viable biotech ventures	Aligning with EU values and social responsibility	Developing and testing MVPs	Approval processes and market entry	Communicating your idea with clarity and impact



Training Modules – Staff

Module Title	What is Biotechnology and Why It Matters	Biotech Venture Fundamentals	Technology Transfer & IP Strategy	Fostering Innovation in Universities	Supporting Student Innovation & Mentoring
Focus	Key sectors and trends	Startup stages, risk, and deeptech timelines	Staff roles in enabling innovation	Building entrepreneurial culture	Guiding students in innovation pathways

Real-World Learning Experience

Learning is hands-on, collaborative, and applied. Participants will:



1

Work on realistic biotech scenarios

2

Join live sessions with European experts

3

Hear podcast-style conversations with founders, tech transfer officers, and alumni

4

Receive feedback from facilitators to strengthen their ideas and skills

[Register here](#)

Why Should Staff Care?

This programme helps staff:



Promote a culture of innovation in their faculty or unit



Gain tools to support student entrepreneurs



Understand the biotech startup journey



Be recognised for their efforts through certification and networking opportunities



Whether you're a lecturer, research manager, or admin officer, you can play a key role in shaping an innovation-friendly university.

How You Can Help

Your involvement is key. You can:



[Register here](#)

1

Recommend this programme to interested students

2

Share promotional materials on email or social media

3

Volunteer as a mentor, facilitator, or guest speaker

4

Suggest relevant experts from your networks (e.g. alumni, startup founders)

Together, we can build a supportive ecosystem for innovation

Next Steps & Contact

July

Applications for student & staff programme will open! We can take out the content and expert recruitment.

September to December

Programme runs (fully online).



Interested?

Want to nominate students or get involved?

Reach out to:

training@biotech-project.eu

THANK YOU!

Thank you for your attention and your role in shaping the future of biotech. Let's inspire our students and colleagues to dream bigger and build smarter.

Contact: training@biotech-project.eu

[Register here](#)

"Innovation is not just about ideas. It's about making ideas happen."

— Scott Belsky

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