

# GFVP 2024 "Pathways to Impact" Syllabus

## **Course Information**

Course Location	Online / 40 - 45h of time invested from PhDs in the program
Course Delivery Team	EIT FOOD, Swiss Food Research, UNITO, TUM, & Aarhus University, Queens University of Belfast plus external collaborators
Level: Beginner	Duration: 21 <sup>st</sup> October – 2 <sup>nd</sup> December (6 weeks)

### Short Course Description

#### What will you gain?

You will gain **entrepreneurial skills**, which can benefit your research funding, employability or get inspired in creating a spin-out.

You will have a polished 5 min slide deck that will clearly describe the impact of your research! You will learn how to take a complex research concept, like your PhD, and formulate it into clear value propositions that can be used in your grant applications for potential investors and other stakeholders.

#### HOW?

• By having access to five (4) <u>Asynchronous Modules</u> with small assignments on the EIT Food education learning platform CANVAS (10 h of offline work).

- By participating in a series of <u>synchronous workshops</u> so that you do not feel alone in your journey.
- By receiving <u>1:1 mentoring</u> over a 6 weeks period, from GFVP partners that have vast experience in supporting PhDs acquiring entrepreneurial skills. Participants will also have the chance to be connected with / supported by start-ups, companies and mentors within the partner's ecosystem.

#### **Learning Outcomes**

- Evaluate your entrepreneurial skills
- Communication skills of how to create value & impact society with your research
- Enables you describing your research in a concise manner and in communicate the research to a specific stakeholder.

#### Course Topics

The course is designed to have three entrepreneurial phases as building blocks: AWARENESS, COMPETENCE and REALISATION. The tools and concepts in modules are categorized by phase.

In the AWARENESS section, you will find tools and concepts to inspire and increase your knowledge about the entrepreneurial tools and mindset and how they can assist you in generating industry collaborations, impact creation, and alternative career opportunities.

In the COMPETENCE section, you will find tools and concepts for hands-on training sessions and entrepreneurial competence-building, and in the REALISATION section, you will find tools and concepts to help you move from idea to creating value from your research.

Modules distribution per week	Description / time allocation	Learning OUTCOMES
Week 1: 21 <sup>st</sup> Oct 27 <sup>nd</sup> Oct. Kick-off & Asynchronous Module (AM) 1 Map your Entrepreneurial Competencies Synchronous workshop on Sharp Messaging and Communication Training	Kick-off: 22 <sup>nd</sup> of October 2024 14:00 – 15:00 CET Welcome, Introduction to Canvas, Meet your Mentors Interactive online workshop: 22 <sup>nd</sup> October 2024 at 15:00 CET Sharp messaging & Communication Training (2 h) AM 1: Entrepreneurship for a World in Crisis by Rajiv Vaid Basaiawmoit, Aarhus	AWARENESS PhDs will create their EntreComp map and will explore their entrepreneurial competencies as an individual. COMPETENCE PhDs will acquire the Skills and Mindset to modify
with professional communication trainer <u>Dafna Gold Melchior</u> (Stage 1)	University (15 min) Is Tech Good? by <u>Rajiv Vaid</u> <u>Basaiawmoit</u> , Aarhus University (15 min)	their presentation / slide decks to different occasions, conference presentations, industry conversations or project collaborations etc.

	Your Entrepreneurial Competencies series of small videos (35 min) Assignment 1: PhDs map their Entrepreneurial Competencies against	
	the EntreComp framework (30 min) <b>Assignment 2:</b> PhDs will prepare their 5 min PhD slide deck (90 min)	
Week 2: 28 <sup>th</sup> Oct. – 3 <sup>rd</sup> Nov. Synchronous workshop on Research Impact Canvas by Lucas Grob Asynchronous Module 2 Value your Research Impact	Interactive online workshop: 30 <sup>th</sup> October 2024 at 16:00 CET Research Canvas & Research Impact Canvas (1.5 h) AM 2 Unpacking Value by <u>Maarten van der</u> <u>Kamp</u> Director of Education at EIT Food (16 min) Assignment 3 & 4: 1 page of Research Canvas & 2 pages of Research Impact Canvas (90 min)	COMPETENCE From the Research Canvas assignment PhDs will end up with a single page poster format that captures the key elements and unique differentiators of their research. From Research Impact Canvas assignment PhDs will end up with a two- page canvas to help them think about their research, stakeholders, ownership of research results, etc. from a research impact perspective, and ultimately about how to impact society with their research.
	<b>1:1 Communication Training</b> : 5 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup> of November 2024 (30 min each participant, one day)	AWARENESS
Week 3: 4 <sup>th</sup> Nov. – 10 <sup>th</sup> Nov. Synchronous Communication Training (1:1) with <u>Dafna Gold</u> <u>Melchior</u> (Stage 2) Asynchronous Module 3 Create value – Protect your idea	Interactive online feedback sessions on PhDs slide deck (15 min for each PhD) Session Structure: 5 min presentation from each PhD, 10 min Feedback <b>Assignment 5:</b> Improvement of the slide deck based on feedback provided with the help of the recorded session (90 min) <b>AM 3:</b> <b>Create Value -Protect Your Idea</b> by <u>Pernille Winding Gojkovic</u> CEO and European Patent Attorney at HØIBERG	PhD will leverage their knowledge on IPR in general and will be able to detect awareness on IPR issues related to their PhD research and acknowledge the next logical steps in the exploitation of their research results. <b>COMPETENCE</b> PhDs will have an improved 5 min slide deck that will clearly describe the Impact of their
	P/S (2 x 12 min)	research.

	<b>Assignment 6:</b> Fill in an IP checklist, to be checked by the mentor (10 min)	
Week 4: 11 <sup>th</sup> Nov. – 17 <sup>th</sup> Nov Synchronous workshop on Ecosystem and (Business) Ecosystem Strategy by Lucas Grob Asynchronous Module 4 Collaboration Planner Week 5: 18 <sup>th</sup> Nov. – 24 <sup>th</sup> Nov. Synchronous communication training with <u>Dafna Gold Melchior</u> (Stage 3)	Interactive online workshop: 15 <sup>th</sup> of November, from 14:00 to 15:00 CET Ecosystem and (Business) Ecosystem Strategy (1h) AM 4: Collaboration Planner, by Eoin Galligan, Aarhus University (15 min) Assignment 7: Students fill in a planner which can be used as a guide to managing their activities as a researcher when communicating with a company (30 min) Peer-to-peer communication Training: 19 <sup>th</sup> , 20 <sup>th</sup> , 21 <sup>st</sup> & 22 <sup>nd</sup> of November (30 min each participant, one day) Interactive online feedback sessions on PhDs slide deck (15 min for each PhD) Session Structure: 5min presentation from each PhD, 10 min Feedback plus mentor Assignment 8: further improvement of the slide deck based on feedback provided with the help of the recorded session (60 min)	AWARENESS PhD have identified pains and gains from potential collaboration with stakeholders. PhDs will have learned about the process of building relationships, how to plan successful collaborations, Understand legal contracts, Communicate value to potential commercial partners. COMPETENCE PhDs will have a polished 5 min slide deck of their theses that will clearly describe the Impact of their research.
Week 6: 25 <sup>th</sup> Nov. – 1 <sup>st</sup> Dec. Synchronous Final Event and Winner ceremony Alumni Talk	<b>Final Event:</b> 27 <sup>rd</sup> of November from 10:00 to 16:00 CET (including winner ceremony) <b>What's next?</b> 27 <sup>rd</sup> of November from 16:00 to 17:00 CET Information Session on further Opportunities within EIT Food	REALISATION At the final event, PhDs will have the opportunity to present their PhD in a 5 min deck in front of a panel and receive valuable feedback from experts. The students will be informed about further opportunities and programmes within EIT Food and others and will gain insights into the career path of an EIT Food Alumni