

DOCTORATE PROGRAM IN

INDUSTRIAL INNOVATION

INDUSTRY COLLABORATION

## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### FOUNDERS



UNIVERSITÀ  
DI TRENTO

Department of  
Information Engineering and Computer Science



UNIVERSITÀ  
DI TRENTO

Department of  
Industrial Engineering



### ASSOCIATES



UNIVERSITÀ  
DI TRENTO

Department of  
Economics and Management



UNIVERSITÀ  
DI TRENTO

Department of  
Civil, Environmental and Mechanical Engineering



UNIVERSITÀ  
DI TRENTO

Department of  
Physics

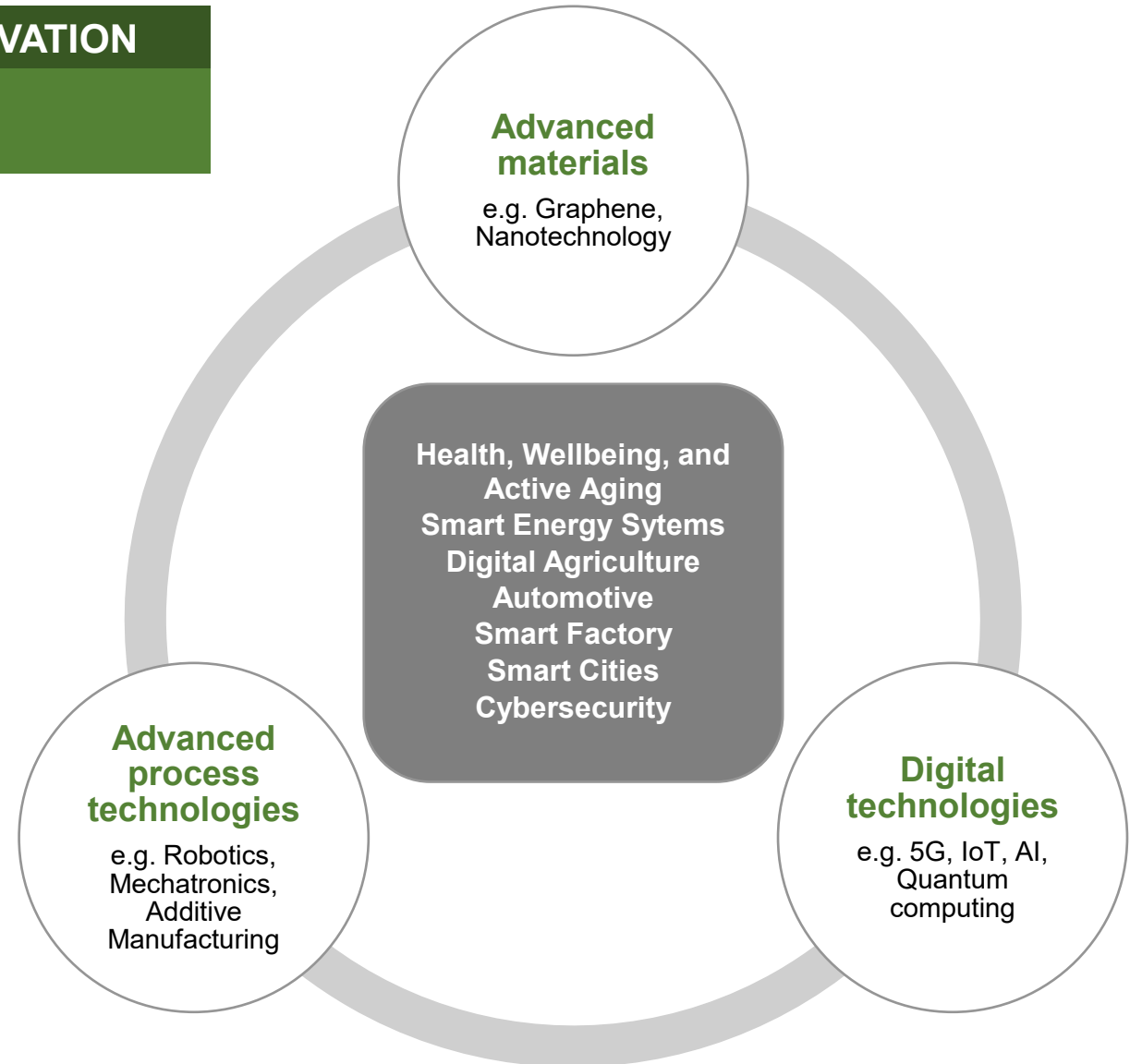
### PARTNERS



## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION TOWARD INDUSTRY 4.0

The Doctorate Program in Industrial Innovation aims at the application of a series of enabling technologies to industrial domains to create innovation in accordance with the Industry 4.0 strategic approach.

The ultimate goal of the Program is to train highly-qualified professionals with diverse scientific, technical and soft skills, who will contribute to the solution of the challenges posed by the industry.



## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### ADVANTAGES

#### Companies

**Talent access:**

Professionals able to respond to companies' innovation needs through research and precompetitive development

**Knowledge access:**

Opportunity to collaborate with international level first-class research groups exploiting advanced research outcomes

#### Research centers

**Disruptive innovations:**

Opportunity to work in research topics with high innovation potential

**Knowledge transfer:**

Opportunity to experiment the impact and applicability of research in real-world contexts

## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### COLLABORATION MODES

#### PhD Executive

To **value an employee** and improve his/her technical and innovative contribution within the company

The Employee maintains his status within the company  
Requirement: The Employee must be involved in high-qualification activities

#### Highly-Skilled Apprentice Scholarship

To have access to the **top students** who will be trained according to the companies' needs with the aim of hiring

**Up to 36 months** of internship in the company during the PhD program  
Activation of a PhD scholarship in collaboration with UNITN/FBK

#### Collaboration Scholarship

To collaborate **with top researchers** to support the companies' innovation activities

**Up to 18 months** of internship in the company during the PhD program  
Activation of a PhD scholarship in collaboration with UNITN/FBK

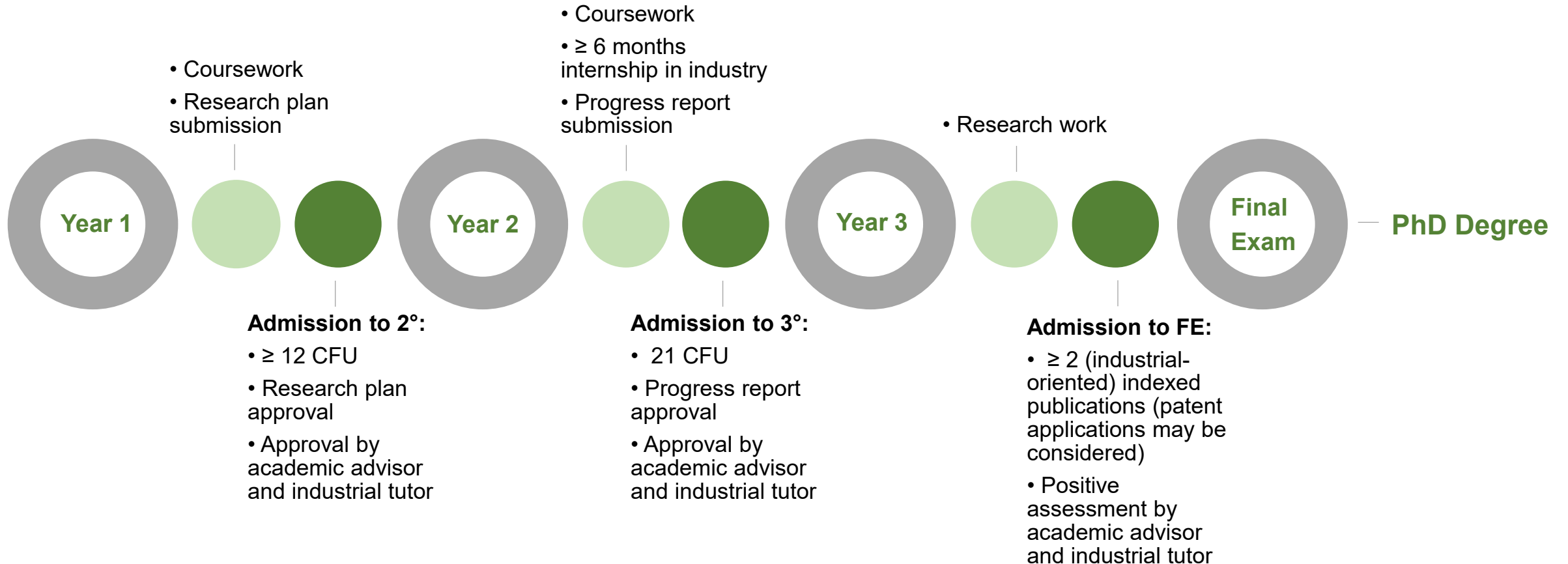
## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### KICKING OFF THE COLLABORATION



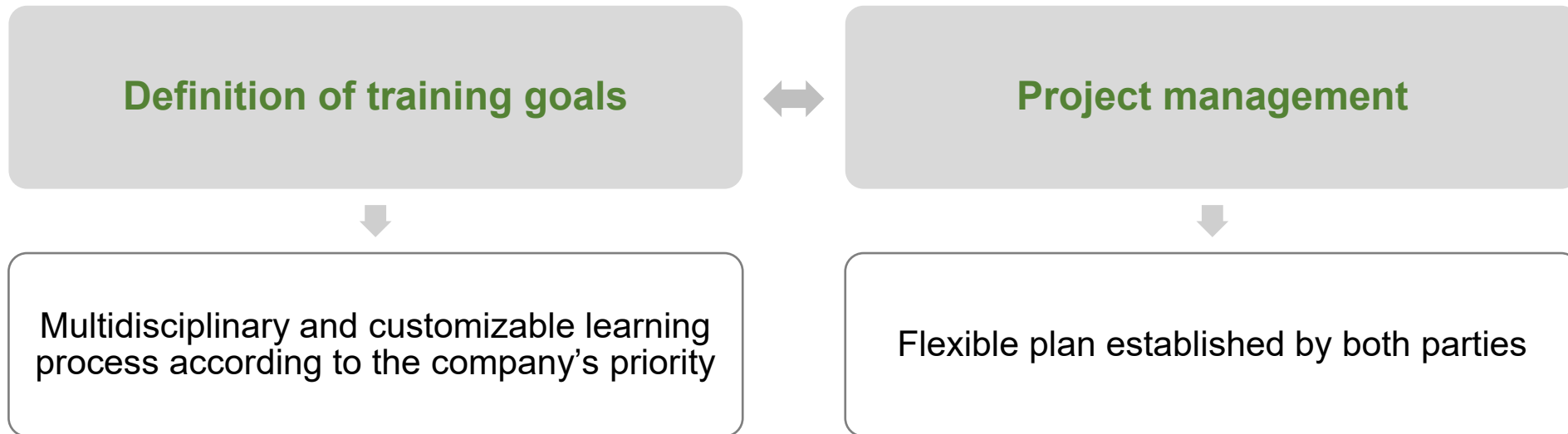
## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### TIMELINE OF THE PHD PROGRAM



## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### COLLABORATION BETWEEN ACADEMIC AND INDUSTRY TUTORS





## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### MULTIDISCIPLINARY TRAINING COURSES

#### Training packages

#### Technical & Scientific courses

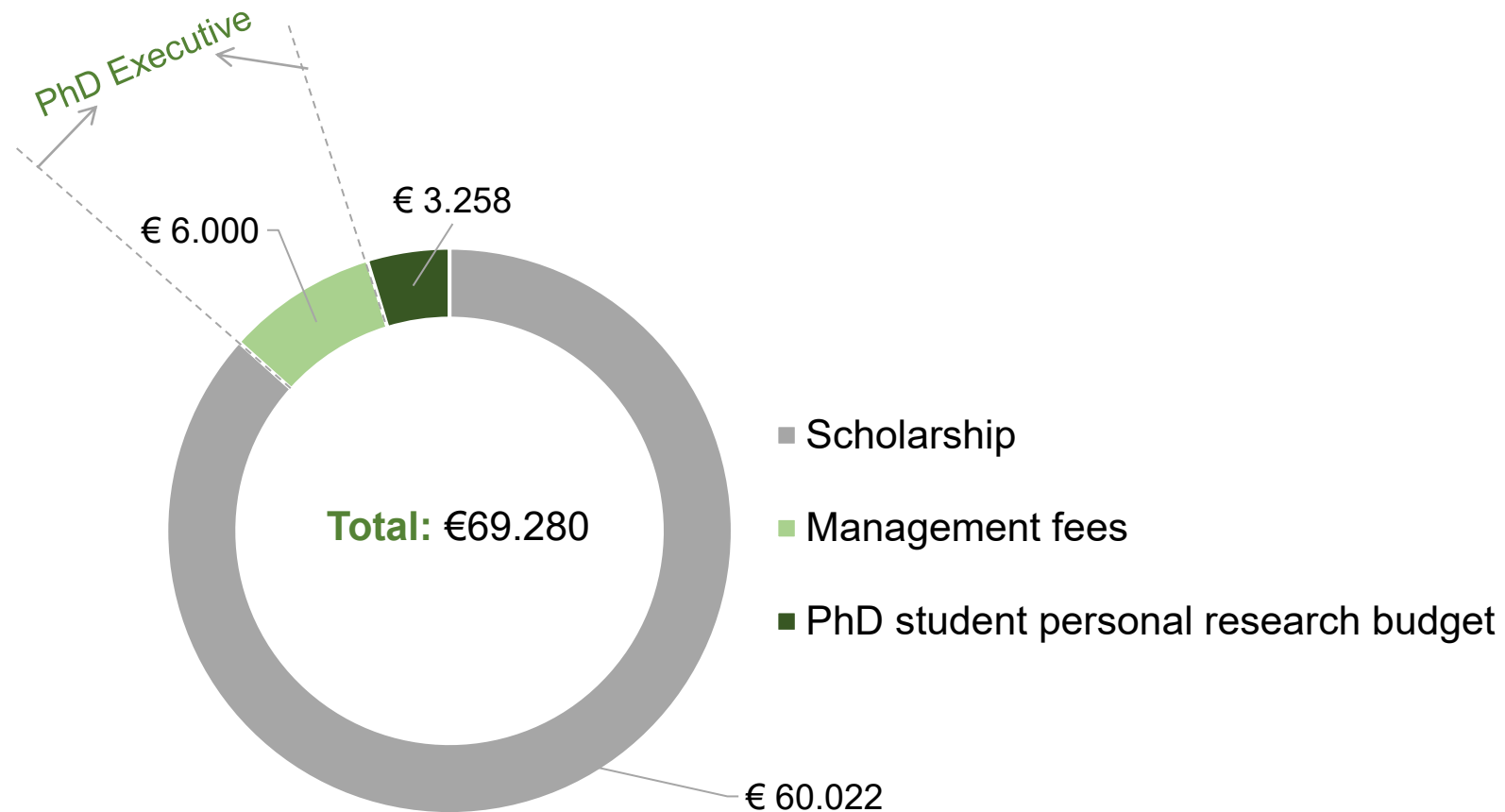


#### Soft skills & Innovation & Entrepreneurship courses



## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### TOTAL SCHOLARSHIP COST FOR 3 YEARS



## DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

### CONTACTS



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#### FBK

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