

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



FONDAZIONE
BRUNO KESSLER

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



**UNIVERSITÀ
DI TRENTO**

Dipartimento di
Biologia Cellulare, Computazionale e Integrata



PARTNERS



CONFINDUSTRIA TRENTO



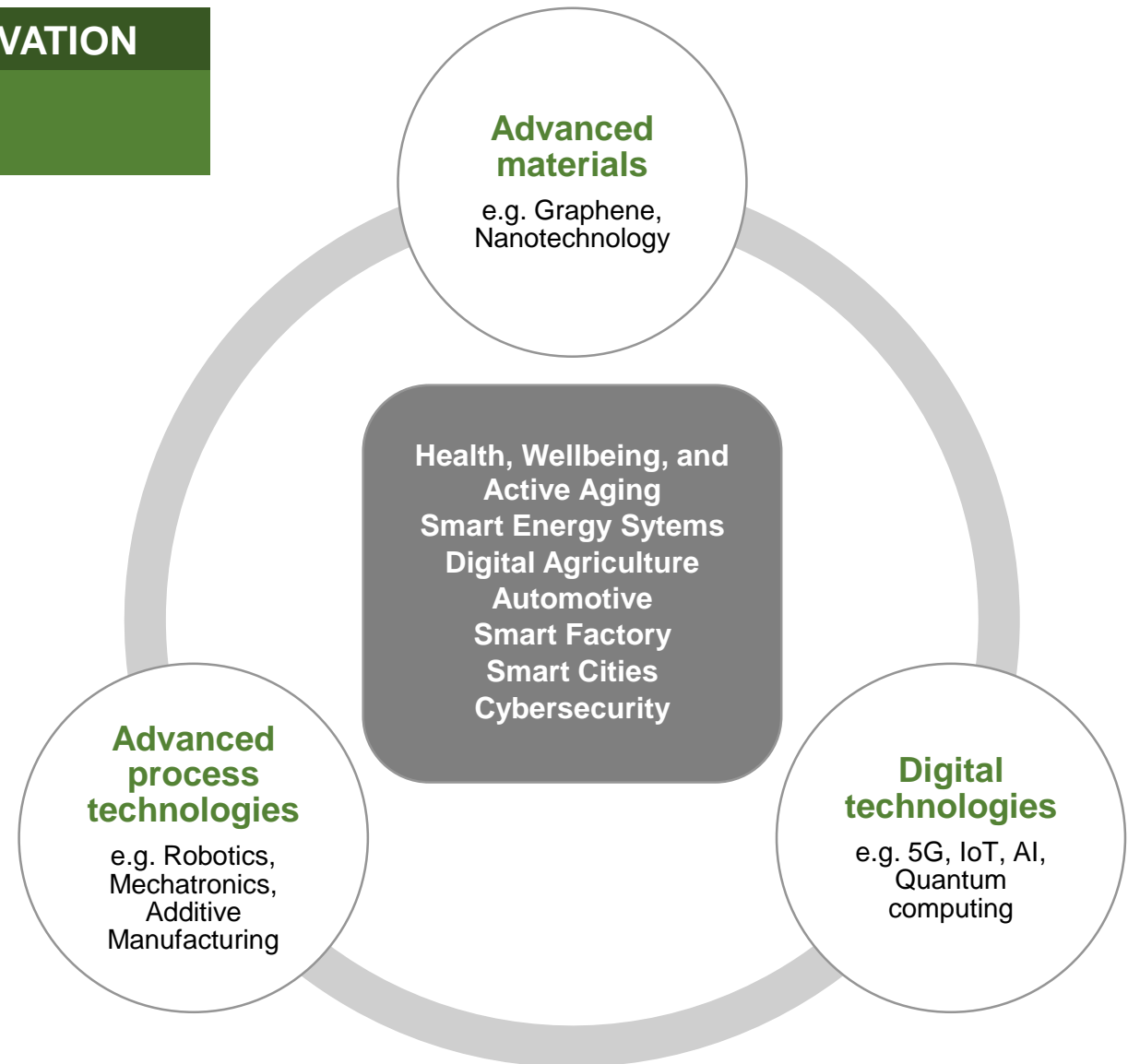
IMPRESA INNOVAZIONE MARKETING TERRITORIALE

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

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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

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

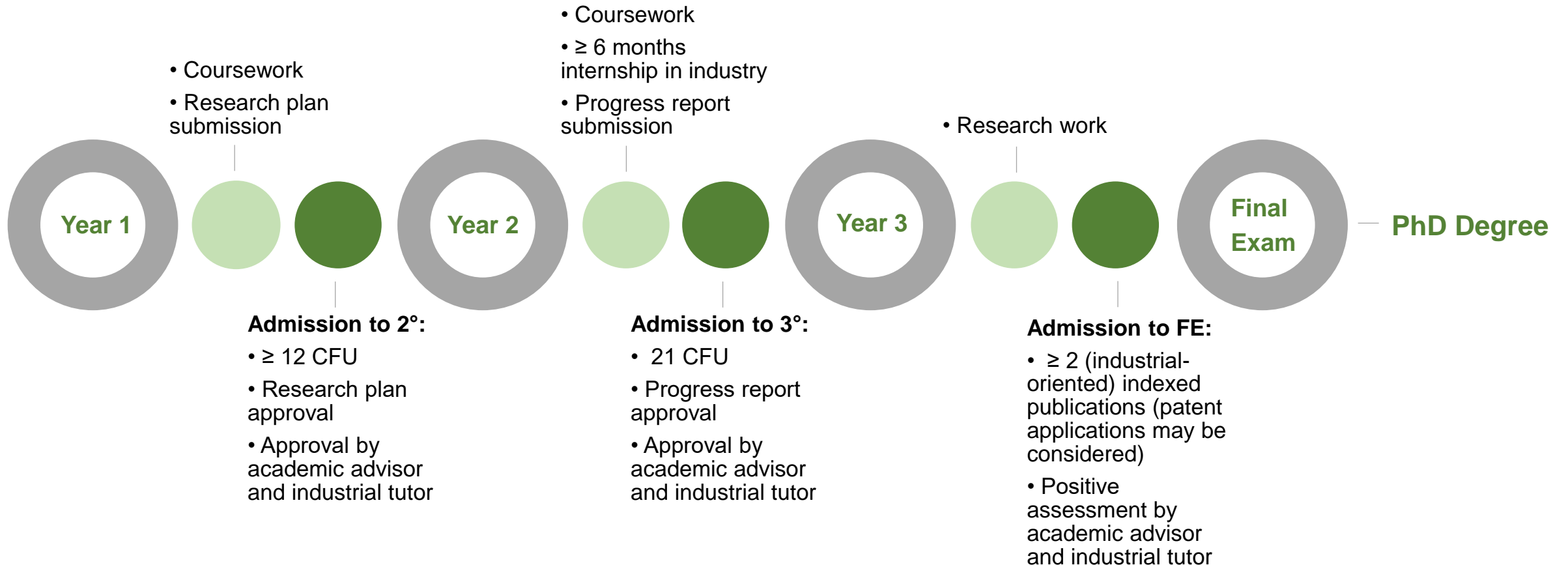
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KICKING OFF THE COLLABORATION



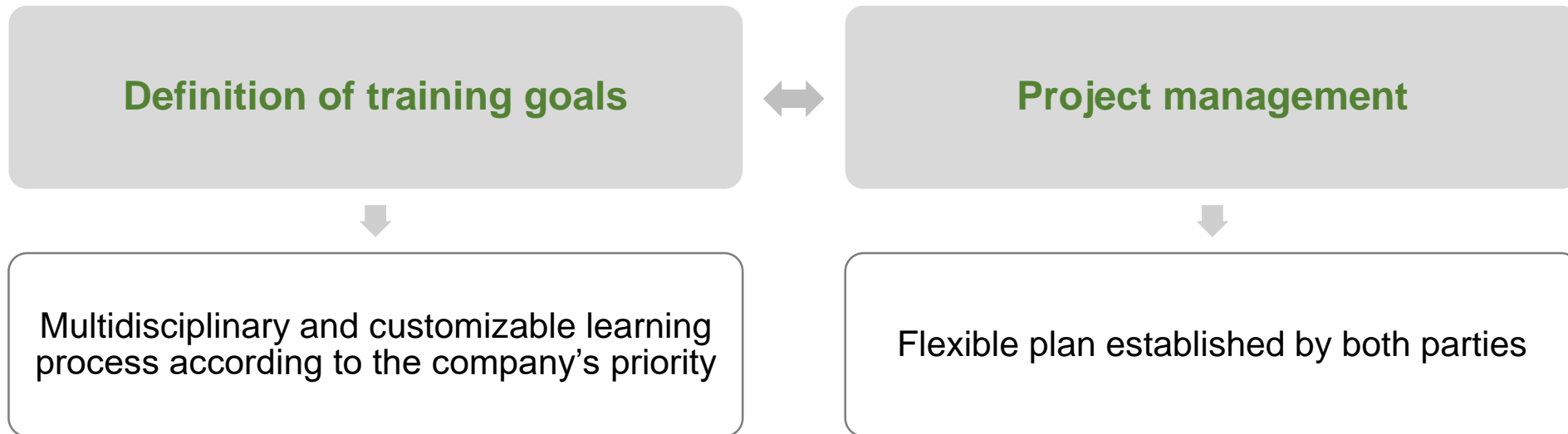
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TIMELINE OF THE PHD PROGRAM



DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

COLLABORATION BETWEEN ACADEMIC AND INDUSTRY TUTORS




DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION


MULTIDISCIPLINARY TRAINING COURSES

Training packages

Technical & Scientific courses



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Soft skills & Innovation & Entrepreneurship courses



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eit Digital



HIT
HUB INNOVAZIONE TRENTO



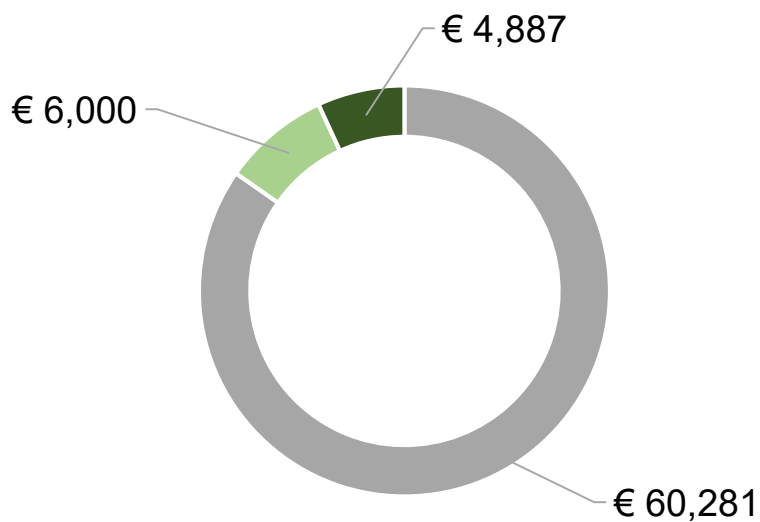
School of
Innovation - SoI
Scuola di Innovazione UniTrento

TRENTINOSVILUPPO
IMPRESA INNOVAZIONE MARKETING TERRITORIALE

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TOTAL PhD POSITION COST FOR 3 YEARS

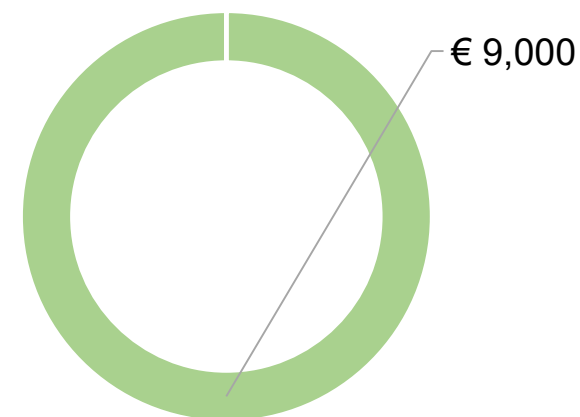
SCHOLARSHIP



Total: € 71,168.16

- Scholarship
- Management fees
- PhD student personal research budget

PHD EXECUTIVE



Total: €9.000

- Management fees

The financial conditions of the employment contract are defined directly between the company and the applicant

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ACHIEVEMENTS

CALL FOR APPLICATIONS

CYCLE 36 – 2020/2021

Scholarships:	12
PhD Executive:	9
Applications:	100
Finalized applications:	48
Enrolled students:	15

CYCLE 37 – 2021/2022

Scholarships:	11
PhD Executive:	9
Applications:	108
Finalized applications:	43
Enrolled students:	16

DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

ACTIVE INDUSTRIAL PARTNERS



consorzio nazionale
interuniversitario
per le telecomunicazioni



Autostrada del Brennero SpA
Brennerautobahn AG



BLM GROUP



RESONANZ
CAPITAL



fonderie ariotti



COSMAN
cost management



ENPHOS



DOCTORATE PROGRAM IN INDUSTRIAL INNOVATION

CONTACTS

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