



PhD in INGEGNERIA GESTIONALE / MANAGEMENT ENGINEERING - 39th cycle

**PNRR 117 Research Field: INTEGRATED STRATEGY AND IMPLEMENTATION FOR
SUSTAINABILITY**

Monthly net income of PhDscholarship (max 36 months)

€ 1450.0

In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity

Motivation and objectives of the research in this field

Sustainability has become a key issue for organizations of all sectors and sizes. It must be addressed in all its dimensions: environmental, social and economic. The cogency is determined by the obvious phenomena that are visible every day on all three axes. Businesses are now aware that they cannot neglect sustainability, for reasons of social responsibility, increasing stakeholder pressure and to be able to compete internationally. This doctoral scholarship is created on these premises in collaboration with Stucchi s.r.l. (Home - A.A.G. STUCCHI srl (aagstucchi.it) with the aim of defining and implementing an integrated sustainability strategy, touching on the three axes of sustainability. Specifically, the doctorate will define the state of the art of the most advanced practices in line with the sector and the competitive context; define an innovative but feasible reference model to implement the strategy; define a performance evaluation system to be used when fully operational, which can also be exported to other contexts.

Methods and techniques that will be developed and used to carry out the research

The following methodologies will be applied in the research project: - Literature analysis in order to map the situation of research at international level; - Case studies, in order to analyse the best practices at the international level – with specific references to organizations that are similar to Stucchi Srl - Action research project to define an innovative framework to experiment on Stucchi s.r.l. Stucchi has been an active leader in the field of lighting



	Stucchi has been an active leader in the field of lighting for more than 70 years, producing “Made in Italy” quality components. They have evolved from being a component supplier to a reliable partner with whom to collaborate in creating lighting solutions. Home - A.A.G. STUCCHI srl (aagstucchi.it)
Educational objectives	The research is multidisciplinary in nature: the candidate will develop advanced research skills in the areas of Sustainability, Decision making, Performance Management. The candidate will learn how to design and conduct a research project, adopting the proper methodologies for conducting a literature review, data collection and analysis, to validate results, and to present and publish results in both academic and practitioner outlets. Such learnings are extremely useful in all the further development of the professional career of the PhD candidate and introducing people with such a higher level of education in the economic system gives a strong contribution to increase its competitiveness and degree of innovation.
Job opportunities	Because the subject (sustainability strategy) is at the center of the attention of any organization, job opportunities are easily available in any sector. In addition, consulting companies also value the specific competences on the subject, and also the methodologies learned. Finally the topic is extremely topical also for research organizations.
Composition of the research group	2 Full Professors 1 Associated Professors 2 Assistant Professors 2 PhD Students
Name of the research directors	Tommaso Agasisti

Contacts	
tommaso.agasisti@polimi.it	

Additional support - Financial aid per PhD student per year (gross amount)	
Housing - Foreign Students	--



Housing - Out-of-town residents (more than 80Km out of Milano)	--
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Scholarship Increase for a period abroad	
Amount monthly	725.0 €
By number of months	6

National Operational Program for Research and Innovation	
Company where the candidate will attend the stage (name and brief description)	Stucchi S.p.a.
By number of months at the company	6
Institution or company where the candidate will spend the period abroad (name and brief description)	
By number of months abroad	6

Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information
The Candidate will work both in Stucchi S.r.l and at the Department of Management Engineering and will attend the educational activities offered to PhD students. A research budget is granted (for attending conferences, buy datasets, etc.).