

Talent Pass

€ **3**
million
funding

10
partners

7
countries

48
month
duration

Empowering Innovation

Through Mobility

&
Collaboration

ISTID 



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A School for the World

ENGINEERING, ARCHITECTURE,
SCIENCE AND TECHNOLOGY



TÉCNICO LISBOA



Facts and Figures 2025

11 296
Students



Undergraduate Students
58%



MSc and PhD Students
42%



International Students
8%
International PhD Students
30%

84
Programmes

18

1st Cycle Undergraduate

33

2nd Cycle Master

33

PhD

Human Resources



Faculty and Researchers
1200



Staff
670

Research



PhD Holders
720



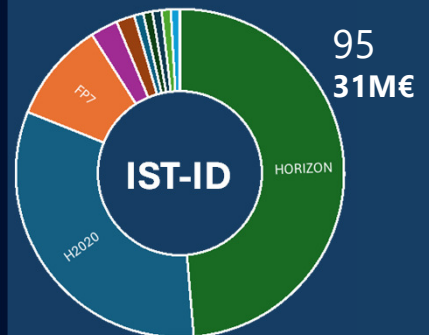
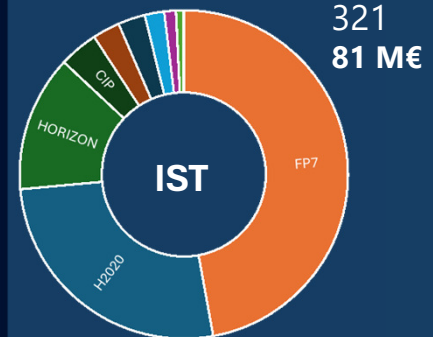
Scientific publications (ISI-WoS)
1915



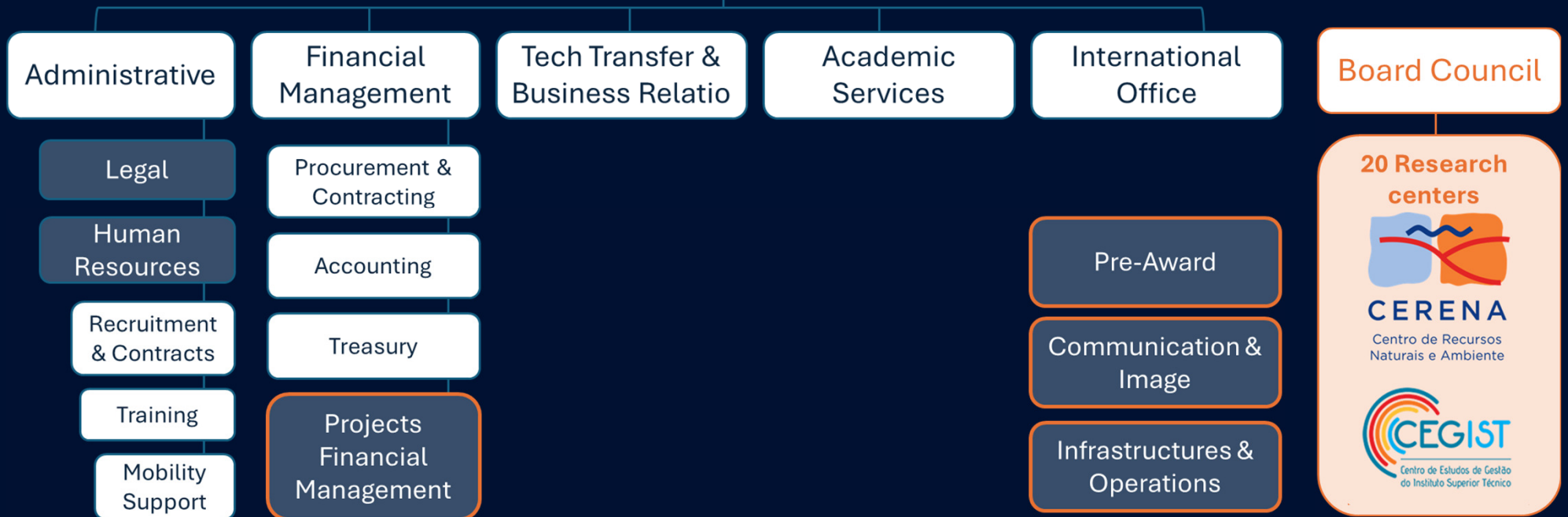
Active inventions
Nacional **278**
Internacional **121**

>58 spin offs since 2009

EU Projects



Board Council



The Research Team: Sustainable Materials Science



Ana C. Marques

PhD in Materials Science and Engineering

WP4 Responsible

- Associate Professor at the Department of Chemical Engineering (DCE) at IST
- Her main research focus:
 - i) development of sustainable and biodegradable polymers (Hands-on Polymers Lab)
 - ii) microencapsulation of chemical compounds (founded Technology Platform on Microencapsulation and Immobilization)
 - iii) new porous materials (MICROSCAFS(R))



Rui Galhano

PhD in Organic Chemistry

- Assistant Professor at DCE
- Development of new strategies to up-cycle biomass and wastes for the production of added-valuable chemicals and/or materials
- Bio-fuels productions
- Polymer chemistry, extraction, and separation of natural compounds



António Aguiar

PhD in Chemistry

- Eco-innovative materials and processes
- Focusing on biobased and biodegradable polymers
- Sustainable products incorporating microcapsules

WP1 Responsible

The Research Team: Circular Economy and Sustainable Systems



Ana Carvalho

PhD in Chemical Engineering

- Associate Professor in the Department of Engineering and Management (DEG) at IST
- Principal investigator of SUSTAINS - SUSTainable solutions and Assessment for circular economy Systems
- Her main research focus:
 - i) Developing sustainable operations and supply chains solutions towards circular economy systems
 - ii) Economic, Environmental and Social evaluation through Life Cycle Assessment
 - iii) Development of decision support tools for ensuring sustainability



Andreia Santos

PhD in Engineering and Management

- Invited Assistant Professor in the DEG
- Sustainable supply chains,
- Sustainable operations,
- Environmental and social life cycle assessment.



Cátia Silva

PhD in Engineering and Management

- Assistant Professor in the DEG
- Supply chain management,
- Sustainable supply chains,
- Decision support systems.

Technical Secondments

Circular Economy and Sustainable Systems



Trainings offered on secondments (technical) 2026, 2027, 2028

- training on specific characterization techniques (equipments) such as nanotomography, picnometry, BET
- training on specific characterization techniques (equipments) such as biodegradability (respirometer), microencapsulation techniques
- training on life cycle assessment software (SimaPro)



The Research Management Team



Mariana Santa-Marta

- Head of Pre-award
- PhD in Microbiology
- RMRoamap Associate Ambassador
- Strategic planning

WP2 Responsible



Mariana B. Santos

- Pre-Award Officer
- PhD in Bioengineering

WP3 Responsible



Joana Barrelas

- Pre-Award Officer
- PhD in Civil Engineering

- 🎯 Tailor dissemination of funding opportunities
- 🎯 Opportunity identification
- 🎯 Support national and international applications
- 🎯 Proposal development, reviewing and grant writing
- 🎯 Preparation of Grant agreements

The Research Management/Administrative Team



Margarida Suarez

- Head of International Projects Division



Cláudia Raposo

- Talent-Pass Financial Manager
- Phd in Sustainable Chemistry



Telma Henriques

- Administrative Project Manager



Sílvia Carvalho

- Lab Technician
- PhD in Chemistry



Catarina Gonçalves

- CERENA Communication Officer
- PhD in Biomedical Sciences



Sofia Machaqueiro

- Administrative Operations
- CEGIST Communication Officer



Tiago Reis

- Administrative Operations

Management/Administrative Secondments

Trainings offered on secondments (Management) 2027, 2028

- training on research funding application (from ideation to proposal submission and grant agreement preparation); project management; Science communication

Trainings offered on secondments (Administrative) 2026, 2027, 2028

- national and international projects management and related financial support

Trainings offered on secondments (Administrative) 2027, 2028

- training on Admin multitasks, including R&D Unit management and events organization



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Thank You!

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