

WEARE INESCIEC WEARE KNOWLEDGE GENERATION WEARE SCIENCE-BASED INNOVATION WEARENETWORKEDINTELLIGENTSYSTEMSWEAREPOWERANDENERGYWEAREINDUSTRIAL AND SYSTEMS ENGINEERING WE ARE COMPUTER SCIENCE WE ARE INESC TEC WE ARE KNOWLEDGE GENERATION WE ARE SCIENCE-BASED INNOVATION WE ARE NETWORKED INTELLIGENT SYSTEMS WE ARE POWER AND ENERGY WE ARE INDUSTRIAL AND SYSTEMS ENGINEERING WE ARE COMPUTER SCIENCE WE ARE INESC TEC WE ARE KNOWLEDGE GENERATION WE ARE SCIENCE-BASED INNOVATION WE ARE NETWORKED INTELLIGENT SYSTEMS WE ARE POWER AND ENERGY WE ARE INDUSTRIAL AND SYSTEMS ENGINEERING WE ARE COMPUTER SCIENCE WE ARE INESCITECION WE ARE KNOWLEDGE GENERATION WE ARE SCIENCE-BASED INNOVATION WE ARE NETWORKED INTELLIGENT SYSTEMS WE ARE POWER AND ENERGY WE ARE INDUSTRIAL AND SYSTEMS ENGINEERING WE ARE COMPUTER SCIENCE WE ARE INESCITECIWE ARE KNOWLEDGE GENERATION WE ARE SCIENCE-BASED INNOVATION WE ARE NETWORKED INTELLIGENT SYSTEMS WE ARE POWER AND ENERGY WE ARE INDUSTRIAL AND SYSTEMS ENGINEERING WE ARE COMPUTER SCIENCE WE ARE INESC TEC WE ARE KNOWLEDGE GENERATION WE ARE SCIENCE-BASED INNOVATION WE ARE NETWORKED INTELLIGENT SYSTEMS WE ARE POWER AND ENERGY WE ARE INDUSTRIAL AND

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#### WE ARE **NETWORKED INTELLIGENT SYSTEMS.**

WE ARE **POWER AND ENERGY.** 

WE ARE INDUSTRIAL AND SYSTEMS ENGINEERING.

WE ARE COMPUTER SCIENCE.

WE ARE INESC TEC.

## FROM KNOWLEDGE GENERATION TO SCIENCE-BASED INNOVATION

As a leading R&D institution in Engineering in Portugal, INESC TEC implements the concept of the knowledge-to-value production chain, leading the research activity from knowledge generation to its valorisation through a mix of technology transfer processes, from the pure transfer of technology to collaborative development, advanced consulting and training, until the possible creation of spin-offs.

### FOSTER PERVASIVE INTELLIGENCE

**OUR MISSION** 

Contribute to the

competitiveness and internationalisation of Portuguese companies and institutions.

## EXCEL IN RESEARCH

**OUR MISSION** 

To be socially relevant and internationally influential.

## RELEVANT PLAYER

**OUR VISION** 

To be a relevant international player in science and technology in the domains of **Networked Intelligent Systems**, **Power & Energy**, **Industrial and Systems Engineering** and **Computer Science**.



SOCIAL RESPONSABILITY

COOPERATION

RESEARCH FREEDOM INNOVATION EXCELLENCE

PEOPLE CENTERED





# PUTTING PERVASIVE INTELLIGENCE TO WORK

#### RESEARCH

CLUSTERS BEHIND SCIENCE PUSH

Clusters of research centres build a multidisciplinary environment to optimise resources and maximise synergies.

NETWORKED INTELLIGENT SYSTEMS

POWER AND ENERGY



INDUSTRIAL AND SYSTEMS ENGINEERING



COMPUTER SCIENCE



4 CORE R&D DOMAI





#### **INNOVATION**

TEC4 BEHIND MARKET PULL

Strategy driven platforms addressing and impacting great societal challenges and market needs.

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AGRO-FOOD

TEC4
ENERGY

TEC4
HEALTH

TEC4
INDUSTRY

TEC4
SEA



# A PROFESSIONAL JOURNEY OF EXCELLENCE

#### THE

#### **CHALLENGE**

INESC TEC is a challenging place to work, ideal for self-improvement. Moreover, the Institute provides a multicultural, international and collaborative environment that makes it easier to exchange ideas, network and create synergies.

At INESC TEC, the collaborators have the opportunity to participate in international projects with some of the most important companies on a daily basis, with the mentoring support from the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.

#### When young researchers join INESC TEC, they can choose different paths:

- Join top R&D projects while pursuing PhD or MSc studies, or even before that;
- Become an INESC TEC researcher and work on the most exciting fields, before moving to the industry sector;
- Have a career as INESC TEC researcher;
- Create his/her own science-based start-up with INESC TEC's support.

#### TALENT INCUBATOR

More than **200 professionals** transferred to market in 2019 (26 PhDs).





