

TABLE OF CONTENTS

- What is a CoLAB?
- Context
- The Consortium
- Strategic Vision
- Main Objectives and Innovation Agenda
- Potential Impacts



WHAT IS A CoLAB?



FCT Fundação para a Ciência e a Tecnologia

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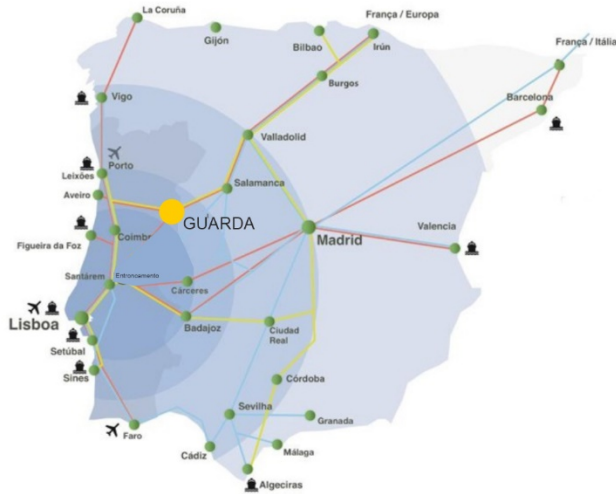
Collaborative Laboratories

Call for the attribution of the title of Collaborative Laboratory (CoLAB)

CALL FOR
AWARD OF
THE TITLE OF

CoLAB

CONTEXT



- Privileged logistical location.
- Main crossing point for most cross-border of goods by land.
- Several logistics and transport companies settled in the region – more than 5.000 trucks registered in the region.
- Several logistics infrastructures (Guarda logistic platform, Industrial Park, TIR parking, Road-Rail terminal for goods and the **recently approved Dry Port**).
- An almost complete logistic platform (expansion under way).

LogIN CoLAB

CENTRE FOR TECHNOLOGY
TRANSFER AND INNOVATION
IN LOGISTICS

ENTITIES



Scientific research units

POLI
TÉCNICO
GUARDA



Interface entities

Infraestruturas
de Portugal



Public Entities



Business Enterprises

Industry



R2Tir

Technological



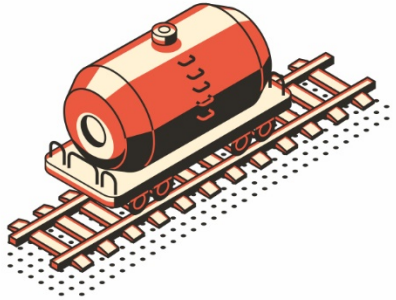
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Partner Entities (Associations)



STRATEGIC VISION



- **Think Global, Act Local!**
- The **lines of action** must respond to the needs of the stakeholders, by improving its effectiveness and competitiveness, as well as contributing in terms of sustainability to achieve the international parameters of decarbonization and dematerialization and promoting the circular economy.
- LogIN will allow the design of **new transfer channels** in the dissemination of knowledge, technological development and optimization, and specialized training of human resources.
- LogIN's vision is to become, in the next 10 years, an **international reference centre** in the sector of logistics.

MAIN OBJECTIVES AND INNOVATION AGENDA



- Infrastructure logistics managing entities.
- Industrial and service companies with supply chain management (Automotive, Electric Mobility, Agri-food and Health clusters).
- Intelligent logistics solutions taking advantage of all technological development in terms of IoT and geospatial technologies that will allow the growth of new areas of intervention (applications related to automata, delivery of goods by drone, etc.).
- Training of professionals, transversally and complementary to LogIN's work.

POTENTIAL IMPACT

- Business Leverage.
- Economic Growth.
- Technological development.
- Logistic hub.



Green, Digital, and Resilient Europe.

The background of the slide is a stylized map of a city, likely Lisbon, Portugal, rendered in a light green color. The map shows a dense network of streets and roads, with some major thoroughfares highlighted in a slightly darker shade of green. The map is oriented with North at the top.

Thank you for your attention!

If you are interested in joining the LogIN, please feel free to contact **andre_sa@ipg.pt**

LogIN CoLAB

CENTRE FOR TECHNOLOGY
TRANSFER AND INNOVATION
IN LOGISTICS

THE LOGISTIC HUB CONNECTING THE ATLANTIC WITH EUROPE