

Curriculum Vitae

[GANHÃO, Francisco]

CURRENT POSITION

Name of company

Infraestruturas de Portugal (IP)

Job position

Innovation Unit Manager

PROFESSIONAL BACKGROUND

Currently I'm the Innovation Unit Manager at Infraestruturas de Portugal (IP Group). I'm responsible for the development and implementation of the Group's Research, Development, and Innovation (RDI) strategy, promoting a strong culture of innovation and managing key projects, partnerships, and funding initiatives.

Previously, as Project Manager at the Studies and Innovation Department (2015–2023), I focused on preparing and coordination of applications for R&D calls under H2020, CEF and national funds. At same time I participated in the technical development of R&D projects where IP is partner.

From 2013 to 2015 in REFER (former railway infrastructure manager in Portugal) I was responsible for the development and implementation of the complementary safety system – railway weighing in motion a national R&D project, participate in the development of innovation strategy and coordinate REFER participation in the FP7 railway projects.

Between 2003 and 2013 I was responsible for the implementation of the complementary safety system – HAWD / HWD and level crossing obstacle detection. I participate in the study and development of a strategy for implementing a network of weighing system in the national railway network – national R&D project. I study, analyse and test several ATWS systems for use in the national railway network. I represented REFER in UIC signalling expert group and UIC GENERIS project.

From 1995 to 2003 I was a technical coordinator for signalling and telecommunication in the renewal of Sintra Line and the new Lisbon North-South line.

EDUCATION AND TRAININGS:

2021: Advanced Course Analysis methods to support planning and decision-making in transport infrastructure (32 hours), FUNDEC

2016: Advanced Management and Leadership Programme (188 hours), ISCTE

2011: Training for Initial Trainers (105 hours), Fernave

2009: Railway Engineering Training Course (60 hours), FUNDEC, Instituto Superior Técnico (IST), University of Lisbon.

1988-1994: Graduated in Electrical and Computer Engineering (5 years course). Instituto Superior Técnico (IST), University of Lisbon.

EXTRAS:

Several publications in the field of railway and transport infrastructures related with the several R&D projects participations.