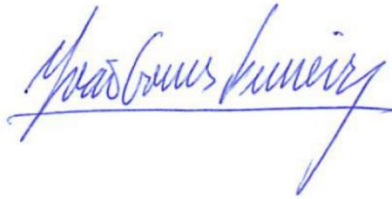


DECLARATION

This is to certify, for all due purposes, that Mauricio Orozco Fontalvo was a PhD student from 2021 to 2025, during which period CERIS – Civil Engineering Research and Innovation for Sustainability, Instituto Superior Técnico, University of Lisbon, was the host institution.

He is currently a Postdoctoral Researcher at CERIS and is involved in the research activities carried out within Research Group 4 – Transportation Systems.

Instituto Superior Técnico, 20 January 2026



CERIS President
Professor João Gomes Ferreira