INESCTEC opti-MOVES Quality management of intermodal public transport services

GOAL

To combine diagnosis and optimization methods to improve the quality of intermodal urban public transport services.



An architecture for data collection, data exploration and data exploitation was defined using big data technologies.

Large amounts of data (past and real-time data) were obtained from different transport operators and urban contexts.

Such data and tools supported the study and analysis of different techniques and topics related with operational management and tactical management of urban public transport.

The methods investigated aimed to support decision-making of transport operators and authorities in planning, monitoring and optimizing operations in the definition of urban policies, mostly related with social issues.





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Acknowledgements

This work is partially financed by the ERDF -European Regional Development Fund through the Operational Programme for Competitiveness and Internationalisation - COMPETE 2020 Programme and by National Funds through the Portuguese funding agency, FCT - Fundação para a Ciência e Tecnologia within project opti-MOVES (PTDC/ECI-TRA/32053/2017 -POCI-01-0145-FEDER-032053). The work of Tània Fontes is financed by FCT scholarship SFRH/BPD/109426/2015.







