Project designation	IDEAL: Innovations in Decision-support Automation tools
Project code	LISBOA-01-0247-FEDER-038406
Main goal	Reinforce competitiveness of small and medium enterprises
Region of intervention	Lisboa
Beneficiary entity	SISCOG - Sistemas Cognitivos, S.A.

Approval date	21-08-2018
Starting date	01-06-2018
Completion date	30-09-2020
Total eligible cost	2.054.949,02 Euros
European Union financial support	773.579,46 Euros, through the European Regional Development Fund

Goals, activities and expected results

World population growth and increasing migration to large cities sets great pressure on transport networks. Mobility in urban areas is an important facilitator for growth, employment and sustainable development. And at this level, it is not only quantity but also the quality of transport that matters.

Efficient transportation can attract economic activities to cities and increase productivity, improving connectivity and reducing travel time. For more than 30 years SISCOG has been helping increase the productivity of transportation companies with state-of-the-art optimisation software that combines Artificial Intelligence and Operations Research techniques, incorporating experience, innovation and mobility trends.

The IDEAL project aims to:

- improve the existing products
- reduce the cost and time of customisation of project implementation
- develop optimisers by incorporating "machine learning" techniques
- create a new rail scheduling product which will be integrated with existing products