



Laura Mazzola

Project Manager Innovation Projects Department at the Fondazione Politecnico di Milano

Main product: SOUL – Smart mObility hUb pLatform

Aim: To rethink histopathology labs through automation, big data and artificial intelligence



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Decision support tool for urban mobility modelling

The project

The idea

Within the framework of the SOUL project, we intend to create an efficient and reliable Decision Support System (DSS) that will gather crucial insights that enable future urban mobility systems to be more collaborative, user-centered, eco-efficient and safe. The aim is to develop a conceptual model of an expert focused DSS for users in the public and private sectors.

Innovative and responsible research should be encouraged much more. I am convinced that crowdfunding is one of the best leverages to achieve that.

Inspiration

There are multiple obstacles to the progress of digitalisation in urban mobility today. Facilitating the development of data-driven urban mobility hubs is one of the first springboards to remove them.

Unique selling points

SOUL will enable a sound and co-created strategy for seamless urban mobility, as it includes all relevant stakeholders from all involved sectors.

Societal impact

The DSS will provide meaningful information for market analysis while increasing citizen participation in public authority processes. Improving the integration of citizens will also facilitate behavioural changes towards more sustainable mobility habits.

Supported by:



Generated funding:
EUR 760 000

Start Year:
September 2019

Challenge:
Data-driven urban mobility

EIT Community support

EIT Urban Mobility played a critical role in bringing together the right partners and competences for this project.

Teamwork

Ten partners from all EIT Urban Mobility Innovation Hubs work hand in hand within the framework of SOUL. Cities supply reliable data and experience as a living lab, academia and research institutes focus on the DSS and its platform, while other specific stakeholders concentrate on more technical issues.

The innovator

The beginning

Ever since my Master thesis, I have been involved in mobility issues: comfort, reliability, and dynamics. In the meantime, things have evolved and my focus lies more and more on autonomous vehicles and their social impact.

Rewarding moments

Winning the Vision Award of the Institute of Mechanical Engineers was definitely a moment I'll never forget.

