



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 636427.



socialcar

public transport + carpooling + social media crowd sourcing = SocialCar

SocialCar

a Horizon 2020 project



What is SocialCar?

SocialCar is a research and innovation project that seeks to assimilate carpooling into existing mobility systems by means of powerful planning algorithms and integration of big data from public transport, carpooling and crowd sourcing.



Our mission...

...is to leverage, popularise and mainstream the concept of a public-private integrative co-modal local transportation service...

for the benefit of...

...citizens, businesses and the efforts to obtain an optimal utilisation of local transport resources.





Current journey planning tools ...

- generally do not provide information for multi-modal journeys.
- often propose options which require multiple public transport interchanges.
- often propose options which result in long and convoluted multi-leg journeys.

Therefore...

...SocialCar will consider accessing public transport services by a wider variety of modes including car, carpooling/sharing, bike, shared bike, walk, taxi and other on-demand services.

What is new for citizens?



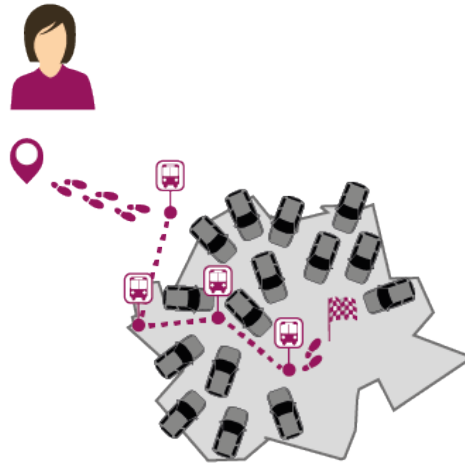
solo car use

Anna's estimated
travelling time: 1 hour 5 min.



conventional trip planner

Anna's estimated
travelling time: 1 hour 15 min.

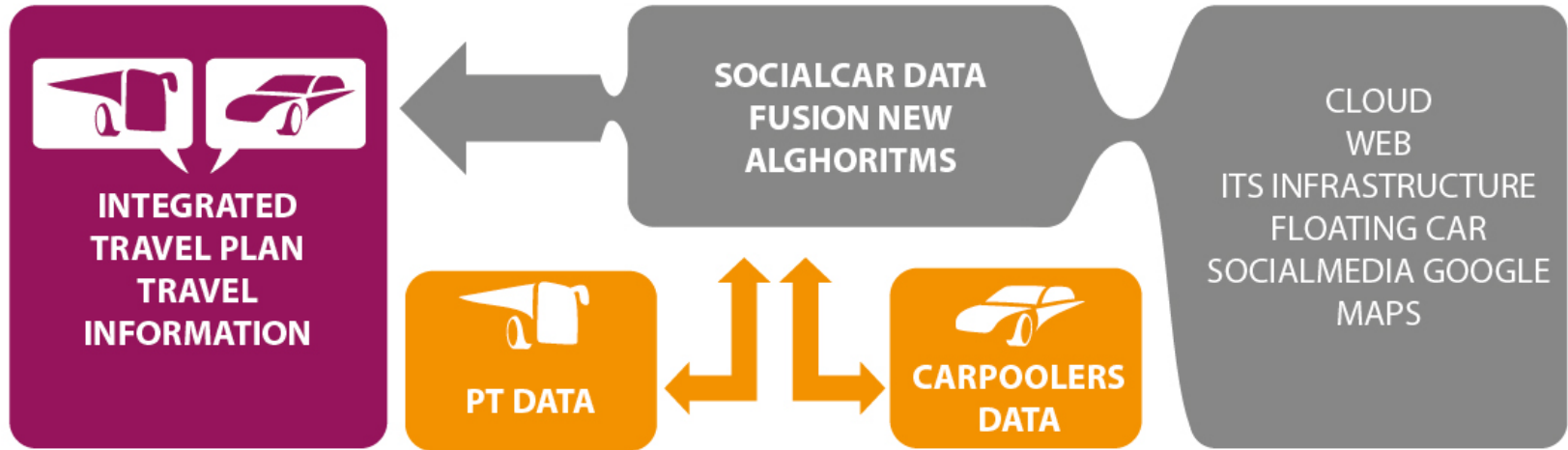


SocialCar use

Anna's estimated
travelling time: 40 min.

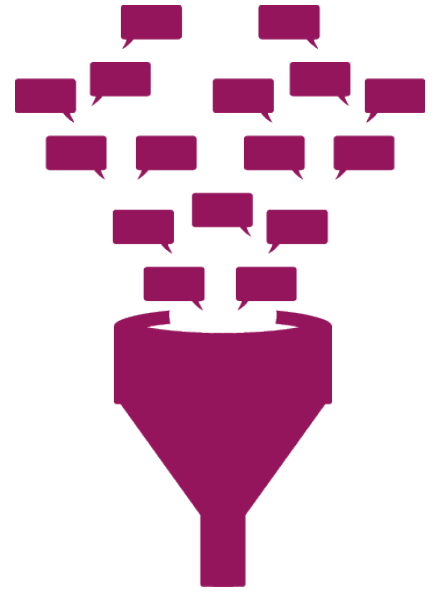


The SocialCar system



SocialCar will...

...define data processing flows and design algorithms to match travel requests with the integrated public-private transport supply, complemented by a reputation-based mechanism



SocialCar will...

...design the architectural and logical framework of the service by using open source software under the GNU General Public License.





SocialCar will...

... offer a business and investment strategy for the implementation of SocialCar systems.



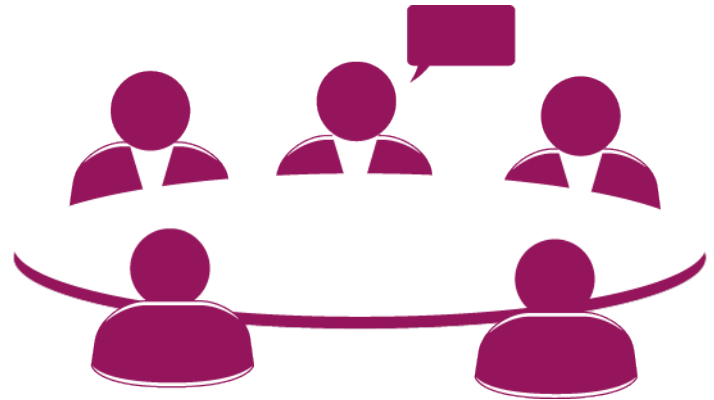


SocialCar seeks to...

... establish a cooperation culture between authorities, ITS developers, public transport operators and carpoolers

We need you

Join us in our efforts. Join the SocialCar Alliance!





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www.socialcar-project.eu



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