The MORE Toolkit

MORE will develop four tools assisting the development of street ecosystems:

1. A **library** with design elements to develop new options;
2. A **stakeholder engagement tool** for the co-creation of design options, using both web-based and traditional planning tools;
3. A **simulation tool** that will mimic user behaviour in streets and on roads, including the delivery of performance indicators;
4. An **appraisal** tool for the assessment of design options.

Get Involved

The MORE Exchange Forum will be a platform to discuss ideas and provide feedback on the MORE tools and research results. Members of the MORE Exchange Forum will receive frequent updates, meet regularly throughout the duration of the project and will have the opportunity to shape the MORE tools and concepts.

The Partnership

MORE will draw on a range of disciplinary expertise. The 18-partner consortium is led by the University College London.

Contact

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Join the MORE Linkedin group:
MORE-Streets as Ecosystems

www.roadspace.eu

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MORE
Multimodal Optimisation of Roadspace in Europe

Streets as Ecosystems

MORE-Streets as Ecosystems
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This project receives funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 769276.

Why we need MORE

Corridor roads are under pressure. As the population and economy grow, mobility levels increase. Meanwhile, the demand for transport becomes increasingly diverse. These factors put the reliability of the network at risk, both for passengers and freight. The need for capacity and reliability call for a **more efficient use of road space.**

The EU-funded project MORE will develop and implement innovations for the design of urban corridor roads. It will deliver tools assisting cities in their road space design process.

MORE will develop design concepts that encourage street activity and reduce traffic dominance by considering the **needs of all road users.** MORE will explore experimental options such as flexible use of kerb space and dynamic allocation of road space to accommodate different functions.

A new approach: Streets as Ecosystems

MORE perceives **streets as ecosystems**. The focus on single transport modes or user groups when designing road space neglects that urban roads play a central role in urban life. A wide variety of interactions take place in urban roads, and transport is not their sole purpose. Shopping, socialising and engaging in recreational activities are equally important. MORE will therefore focus on these as well.

In line with the idea that urban planning is about creating attractive and liveable environments, MORE will map the needs of a wide range of users, such as motorists, pedestrians, cyclists, public transport and delivery operators. The scope of MORE extends to resident groups, shopkeepers, businesses, and network operators. By acknowledging this wide variety of interests, MORE will develop a new, innovative design concept for context-sensitive, dynamic streets.

TEN-T and corridor roads

MORE focuses on the urban roads that feed the **Trans-European Transport Network (TEN-T)**, as their functioning is vital to the local, national and European economy. Today's high levels of air and noise pollution, congestion, and accidents can reduce the economic efficiency and have a negative impact on the health and well-being of urban populations. Efficient design of road space favouring multimodality and sustainable transport modes is essential.

MORE will develop design tools for multimodal street design in five nodes of the TEN-T: