



Tomorrow's Elastic
Adaptive Mobility

The TEAM project turns static into elastic mobility by joining drivers, travellers and infrastructure operators in to a collaborative network.

Mission

Make travellers and infrastructure act as a team adapting to each other and to the situation, creating optimised mobility conditions.

Collaboration is the key concept, which extends the **cooperative concept** of vehicle-2-x communication systems with **interaction** and **participation**.

Objectives

Advance vehicle-2-x communication technologies by **LTE integration** and with an **automotive cloud** to support decentralised traffic applications.

Develop **proactive algorithms** and technologies to enable behavioural change for improving transportation networks.

Leverage **nomadic devices** and **in-vehicle systems** to realise massively distributed **collaborative control** and **optimisation** concepts.

Take into account **real-time needs** of all users and provide **real-time information** independent of communication channel or device.

Illustrate the benefits via the **Euro-EcoChallenge**, a pan-European mobility test.

www.collaborative-team.eu

Consortium 27 project partners (automotive, ICT, infrastructure, research)

Duration 48 months, November 2012 – October 2016

Budget € 17.5 million

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