EXPLANATORY NOTE on CityMobil Deliverable D5.1.1 as response to the comments of EC Reviewer, Sergio Carpano.

The objective of the CityMobil Project is to achieve a more effective organisation of urban transport, resulting in a more rational use of motorised traffic with less congestion and pollution, safer driving, a higher quality of living and an enhanced integration with spatial development. This objective is brought closer by developing integrated traffic solutions: advanced concepts for innovative autonomous and automated road vehicles for passengers and goods, embedded in an advanced spatial setting.

To this aim CityMobil Project is implementing four kinds of actions: large scale demo projects, city studies, small showcases and technological reviews. The evaluation framework, first deliverable of sub-project 5, sets the stage for measuring the impacts on traffic, pollution, safety, quality of life in cities of the autonomous and automated road vehicles.

It is true that the Framework is conceived to measure the achievement of local objectives as well, which might occasionally differ from that of the Project, however SP5, by measuring the impacts of each Project actions, is measuring whether CityMobil is reaching its objectives or not. Results of different actions will then evaluate whether and under what conditions the project has been successful in meeting its objectives and to draw the lines of further development of road transport automation. Once technology is available to make road transport advanced; will it be sustainable and economically feasible? This is the main question CityMobil as a project is aiming to answer and the main outcome of SP5 as the evaluation sub-project.

A further indicator of success for the project is how much the knowledge about these innovative systems has increased and spread and such measure can be given by the results of dissemination activities.

This explanatory note is drafted by Adriano Alessandrini, coordinator of SP 5.

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