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Autor(en) des Beitrags: Fakler, O.; Geßenhardt, J.; Lüßmann, J.; Busch, F.

Titel des Beitrags: Structures of Traffic Management and Control in German Cities

Abstract: The paper presents selected results of a questionnaire distributed to all 187 cities in Germany larger than 50,000 inhabitants to analyse most typical and most common structures of Traffic Management and Control. The identified results are part of a first outcome of a methodology developed for the German research project UR:BAN-VV to transfer and extrapolate the impacts of cooperative advanced driver assistant systems developed in the project to other German cities. With the high overall return rate of 42% the questionnaires offer a basis to identify most relevant conditions in German cities and to restrict the number of considered scenarios within the impact assessment or by future system developments in the urban area. Amongst others, results document the high relevance of the prioritisation of the public transport at intersections and adaptive local signal control in German cities, which have a significant impact on signal state prediction.

Stichworte: Survey, German Cities, Impact Assessment

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