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PRACT – Predicting road accidents – a transferable methodology across Europe

Scientific Responsible
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The PRACT project aims at developing a European accident prediction model structure that could be applied to different European road networks with proper calibration. The project is aimed at developing a practical guideline and a user friendly tool that will allow different road administrations to adapt the basic Accident Prediction Models (APM) function to local conditions based on historical data; identify the Crash Modification Factors (CMF) that could be relevant for the specific application; verify if the selected CMFs are transferable to the specific condition and apply the calibrated model to the specific location to be anaysed. An important outcome of the project will be the establishment of a European APM and CMF web repository with an open access database of APMs and CMFs and hints for their application and transferability on the European road networks.