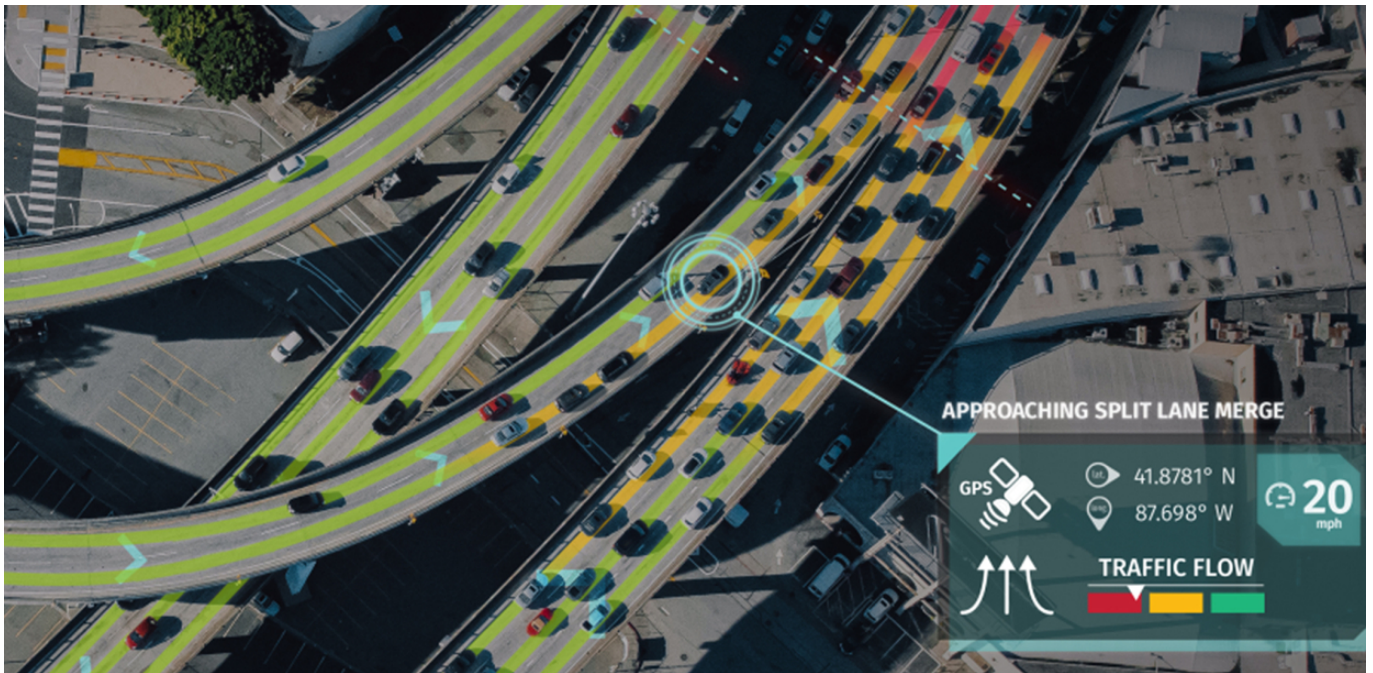


# Assessing quality assurance with floating car data



**One essential benefit of new transport infrastructures is savings in travel time. For the Canton of Lucerne we compared travel times in the transportation model to travel times based on floating car data supplied by our partner HERE Technologies. Based on this, we calibrated the transportation model and determined correction factors. This allows us to ensure that our infrastructure-project assessments reflect reliable travel time and congestion level data.**

## Our services

- Procurement and processing of HERE floating car data (FCD) for the study area, including visualization
- Comparison of origin-destination travel times based on the cantonal transportation model and traffic events recordings
- Assessment of whether the transportation model adequately represents current congestion situations
- Development of a solution for meeting the challenges and evaluation of travel times

Main Image: Floating car data provided by HERE Technologies

## Client

Canton of Lucerne Office Transportation and Infrastructure

## Facts

Period 2020 - 2022

Project Country Switzerland

## Contact persons

Andreas Bühlmann  
[andreas.buehlmann@ebp.ch](mailto:andreas.buehlmann@ebp.ch)

Dr. Ralph Straumann  
[ralph.straumann@ebp.ch](mailto:ralph.straumann@ebp.ch)