MOTIVATION FOR THIS RESEARCH

In the Netherlands, we aim for retaining or improving accessibility in both urban and rural areas in the near future. We want to attain this in a sustainable and robust manner. Contemporary research are focusing on the development of autonomous and electrical cars or new systems such as Mobility as a Service. However, not all signals point out towards the continuing relevance of the car. Since a few years there is a new transport mode on the road: the speed-pedelec.

FACTORS INFLUENCING THE CHOICE OF ACTIVE MODE FOR DAILY COMMUTE

The intention of using a specific mode of transport is determined by attitude, subjective norm and perceived behavioural control of the behaviour.

Attitude towards the mode of transport is the strongest determinant for choosing an active mode

Habit of sports is negatively influencing choosing active mode of transport.

Women tend to choose active modes less often. Though, gender has a very limited influence.

As distance to work increases, the likelihood of choosing an active mode decreases.

CONTRIBUTION

The knowledge obtained from this research can be used in encouraging the use of speed-pedelecs, it provides insight in the potential of the speed-pedelec and it proves that a speed-pedelec user is a different person than the average e-biker.