

I. RELATED WORKS

The developed experimental platform has since been used to conduct field tests and successfully steered an A-double combination consisting of two 40t-semi-trailers towed by a tractor in the field. The two axles of the experimental platform performed as a dolly steering the second semi-trailer. Results are promising and now need to be researched further to have a fine-tuned setup that correlates simulation, Hardware-in-the-Loop (HiL)-environment and the vehicle in the field sufficiently well to also allow for tests at higher speeds.