Traffic signs simulator

The final goal of this Innovation project was to develop a driving simulator that allows us to test traffic signs plans for road works and temporary or new traffic situations beforehand. The driving simulator tests how road users react to re-routing, new junctions or new signposting in an interactive and "real life" way. Based on these pre-tests, accidents, congestion and annoyance of the road users can be avoided. This is the first time that the idea of a driving simulator would be used in road works or new traffic situations. The research aimed at developing answers to a number of concrete questions. The process of "footage" needs to be optimized, more specifically when it comes to work methods, software tools and producing footage that is suitable for a simulator platform. Next to this technical component, the research also focused on making the entire work and production process more efficient.

Project ID

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End date: 30/09/2011
Client: IWT
Partners: iINFRANEA, Connect