

Monitoring Devices for Overall Fitness of Drivers

www.fitdrive.eu



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The FitDrive system was designed to identify and prevent states of stress while driving for professional drivers: through AI techniques it provides continuous screening of the driver's psychophysical state, alerting them to potential illnesses during their journey: the unusual variations detected by the AI can be associated with early situations of discomfort not yet evident to the driver, but which are about to appear.

Latest News

CALL FOR A STAKEHOLDERS' ROUNDTABLE DISCUSSION ON STANDARDIZATION NEEDS FOR FATIGUE DETECTION AND ALERTS (*more on page 2*)

CYCLE 3 TESTS COMPLETED IN ROME WITH 10 VANS

TWO EVENTS AT THE EU PARLIAMENT (*more on page 2*)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 953432



Standardization needs

The research results will be made available at the end of the project to allow the FitDrive system to be adopted by OEMs. However, a standard must be defined and proposed to the European institutions, otherwise such results will not have an effective impact on road safety

Stakeholders' involvement

We need to define the parameters of the different standard levels of measured fatigue and the thresholds beyond which:

- An alert is issued to the driver
- The driver is firmly requested to stop and check her/his status
- The SAE3 system is informed that the driver is not deemed capable of responding to an intervention request

Fill in the questionnaire at [this link](#): the results will be published in the next newsletter and discussed during an online workshop to be held in November

2 events at the European Parliament



The need for standardization at EU level was presented to the MEPs during two specific events at the EU Parliament in May and November 2023



 **Fit
Drive**

