



Efficient & Green **MOBILITY**

14 December 2021

IMPROVING ROAD SAFETY AND DRIVER COMFORT through digitalisation

Intelligent Transport Systems such as journey planners, eCall and automated cars revolutionise the way we move around. They can save us time, reduce emissions and congestion, and simplify journey planning.

While 18 800 people died on EU roads last year, Intelligent Transport Systems help save lives.

REVISION OF THE INTELLIGENT TRANSPORT SYSTEMS DIRECTIVE

What we want to achieve.

Objectives

- Make **crucial data available** to support essential ITS services such as real-time traffic information
- Increase the **interoperability and cross-border continuity** of ITS applications by expanding the scope of the Directive to passenger multimodality and automated mobility

Targets

- **2030** → Large-scale automated mobility
→ Multimodal electronic tickets for passengers
- **2050** → Zero fatalities in transport

How we are going to achieve this.

eCall is installed in 12 million vehicles, alerting emergency services when an accident happens

Connected and automated vehicles contribute to safety through systems cooperating and help reduce the human error

Navigation via applications helps tired lorry drivers to find the closest safe and secure rest facility

Provide more accurate, frequent and reliable, real-time digital information such as speed limits

LONG-TERM BENEFITS



For citizens

- **Better information** through applications in the car, e.g. on traffic regulations or roadworks
- **Easier journey-planning**, including when combining different ways of travelling
- **Safer** and more comfortable driving experience



For providers of digital services

- **Lower costs** when integrating data across the EU
- **More accurate data**, consistent data access via national access points



For society at large

- **Fewer road accidents**
- **More efficient and sustainable** traffic and mobility management
- **Reduced congestion** and emissions

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