



Agreement between TSP Association (Telematics Service Providers) and Areu (Regional Emergency Agency) renewed

PRIVATE eCALL : THE INTELLIGENT RESCUE CALL SERVICE FOR ROAD ACCIDENTS BECOMES SYSTEMIC IN THE ITALIAN TERRITORY

In the experimental phase the service handled 800 thousand reports, of which 80 sent to 112 for rescue procedures.

Tusa, president of TSP Association: "The private eCall, which combines IoT with electronic technologies equipped with GPS, will have a social impact of enormous importance, placing Italy at the forefront of the world in the use of telematics technologies applied to vehicles. "

Rome, 10/2/2020 - The experimental phase has been successfully completed. The private eCall , a technological alert service to guarantee urgent medical assistance to drivers involved in road accidents, becomes a systemic project in Italy thanks to the renewal of the agreement between Areu (Regional Emergency Agency) and Tsp Association, an organization belonging to Confindustria Digitale, which brings together the main Telematics Service Providers. The agreement, which regulates access to emergency call services provided by the Central Response Center 112, in concert with the Economic Ministry, will allow Areu to route requests for emergency medical intervention to the closest first aid center within a very short time.

The Italian initiative, which started experimentally in May 2017, has even anticipated the entry into service of the European eCall, a system that has become mandatory, as known, on all new models of cars formally approved from 1 April 2018, cars that will be on the market only in the coming years. In Italy, thanks to this agreement, the eCall service can be provided to all vehicles in circulation, which are equipped with a blackbox capable of transmitting an automatic alarm in the event of an accident. The system can also be activated manually, if necessary, through an emergency button when present.

But how does Private eCall work in practice? In the event of an accident, the blackbox sends an alarm to the Telematics Service Provider Operations Center which is able, thanks to the presence of the GPS, accelerometer and GSM / GPRS communication module, to collect all the necessary information (vehicle position, vehicle description emergency, presence of injured people, telephone number, additional information relevant to emergency organizations) and verify the actual need for emergency intervention. All useful information is then promptly transferred to AREU according to a protocol agreed between the parties. This activity is essential to give the right priority to emergency calls. In the two-year period of trail 2018-2019, over 800 thousand reports were managed and filtered in this way and, of these, only 80 reports, was sent, after validation, to the AREU for the start of rescue procedures.

"The technological and operational effort implemented in the last three years by the associates of the TSP Association, as part of the experimentation of the so-called " Private eCall ", has been rewarded with a success that exceeds expectations" comments Sergio Tusa, President of the TSP Association , which continues: "Where the rapidity of the arrival of help can help reduce risks and save lives, the 'private eCall' system, which combines IoT with electronic technologies equipped with GPS, has a huge social relevance and places Italy at the forefront in the world in this type of service thanks to the use of telematics technologies applied to vehicles. "

The agreement involves the associated companies Viasat, Vodafone Automotive, Europ Assistance Italia, LoJack Italia, Multiprotexion, Way, Generali Jeniot, IMA Italia Assistance and TIM. The number of vehicles, currently managed in Italy by the companies involved, is over 3 million, a number that is constantly growing, thanks to the wide spread of connected car technologies.