BMW Group Connecting Europe.

The BMW Group demonstrated at Ljubljana TEN-T days its already existing road hazard-preview notifications to significantly enhance traffic safety. This will be rolled-out together with BMW ConnectedDrive, BMW CarData and BMW ChargeNow to connect European countries and its citizens.

25.-27. April, TEN-T Days, Ljubljana. During the TEN-T Days European Commissioner for Transport Violeta Bulc, Ministers, Membrs of the European Parliament and key stakeholders discussed how to contribute to smart, sustainable and safe Mobility, relying on the trans-European transport network and investments in transport connectivity. The BMW Group as a leading provider of premium mobility presented rollout plans for European countries for BMW ConnectedDrive, BMW CarData, BMW ChargeNow and showcased applications in the new BMW i3s that will significantly enhance driving safety. On the 27th April the TEN-T days were accompanied by The Future Day in BTC City where the BMW Group gave a glimpse into automated and connected driving with BMW vehicles.

Today, the BMW Group is already blazing a trail for intelligent vehicle connectivity and the integration of digital mobility services. It is exploiting the

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potential of digitalisation to further strengthen its status as the leading provider of personal mobility at premium level. As the leading provider of premium mobility, the company is focusing squarely on the needs and wishes of its customers and continues to play an instrumental role in driving forward ACES (Autonomous, Connected, Electrified and Services) developments.

Safety of traffic participants is among the top priorities. Cooperative Intelligent Transport Systems (C-ITS) can help make traffic much more efficient and reduce the number of accidents significantly through the sharing of information relevant to road safety. The BMW Group now has around eleven million connected cars on the road. Since the launch of the new BMW 7 Series in 2015, the correspondingly equipped vehicles come with a variety of sensors for detecting hazards. This safety related information can be broadcast in a timely manner via BMW ConnectedDrive to other relevant road users in the area. The BMW Group started the rollout of C-ITS services back in 2013, with live information on charging stations, filling stations and parking information. Today, BMW drivers receive a wide variety of traffic information, such as hazard warnings, speed limits, accident warnings, wrong-way driver alerts, on- and off-street parking information and far more besides. From mid-2019, the BMW Group will begin to offer yet more connectivity and information services, including information on roadworks, requests from the authorities to form emergency vehicle corridors, and warning messages regarding dynamic speed limits. By providing these services, BMW is fully supporting the scope of the EU's 2010 ITS directive, whose additional services are ready for introduction in 2019.

BMW ConnectedDrive - rollout in European countries including Slovenia by 2019.

Thanks to BMW ConnectedDrive, the BMW Group has been a pioneer of

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intelligent connectivity and the use of online-based in-car services for many years. BMW Connected and ConnectedDrive service integration has been developed with the BMW driver's needs in mind. People want to be productive during their journey, especially business customers. To this end, BMW Connected's digital services and productivity features help drivers to be as efficient as possible with their daily routines – inside and outside the car – so they can spend more time enjoying life. Full service ConnectedDrive portal will be rolled-out in European countries including Slovenia by 2019.

Hazard warning system prevents accidents.

By sending out local hazard warnings to its intelligently connected vehicles, the BMW Group is increasing safety on the road. To do this, the data registered by the vehicle sensors is collected in anonymised form and processed centrally so information indicating hazard situations can be derived from it. This allows warnings of accident sites or extreme local weather conditions to be relayed specifically to vehicles in the vicinity of those situations.

Warnings of both weather-related hazards, such as fog, black ice, heavy rain, aquaplaning, and broken-down vehicles have been transmitted to BMW vehicles with the requisite connectivity technology since November 2016. This technology still offers a great deal of untapped potential, though. Over the course of 2018, timely traffic jam reports are set to become even more specific by using instances of emergency braking, while requests from the police to keep a corridor free for emergency vehicles will also be transmitted. The swift and accurate relaying of information on road conditions and traffic situations also provides an important basis for optimising the operation of automated driving systems.

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BMW ChargeNow - rollout in European countries including Slovenia in 2018 and 2019.

ChargeNow is the largest world's public charging network. ChargeNow makes everyday on-the-go charging a convenient and seamless part of owning a BMW i or iPerformance vehicle. Through ConnectedDrive, the in-vehicle navigation (through Navigation Professional) or by using the BMW i Remote app, drivers can easily locate the nearest public charging stations, with use status shown, if available. BMW ChargeNow will be rolled-out in European countries including Slovenia with local partners in 2018 and 2019.

BMW CarData - rollout in European countries including Slovenia by 2019.

BMW CarData is a platform via which telematics data generated in the vehicle can be made available to companies under secure conditions so that they can offer new and innovative services. The platform enables customers to take advantage of customised services from third-party providers based on the telematics data from their BMW.

BMW CarData ensures the highest level of transparency in handling telematics data. Customers decide for each service whether or not to allow or deny third-party access to their data. They can view a log of the data transferred from their vehicle or the BMW CarData archive of telematics data stored in the backend solution and they have full control over the sharing of data with third parties. Customers may give their consent for third parties to access their telematics data for the purposes of providing a certain service; they may naturally also withdraw their consent at any time. BMW CarData - rollout in European countries including Slovenia by 2019.