

# Lantania to participate in the XVI World Congress on Road Viability and Resilience

- Under the theme 'Adapting to a changing world', it will be held virtually from 7 to 11 February

**Madrid, 3 February 2022.** Lantania will participate in the [XVI World Winter Service and Road Resilience Congress](#) which will be held virtually from 7 to 11 February. The director of the Technical Department, Technical Office and Machinery Park of the company, Jesús Díaz, together with the heads of the Hydraulic Works and Geotechnical and Road Surface Department, Antonio Jesús Díaz and César Rodríguez, respectively, will present the poster ['Drainage and earth structures to avoid the collapse of railway infrastructure intersecting a dual carriageway'](#), which will be included in the congress book.

This work describes the emergency action carried out for ADIF in the first half of 2019 to prevent the collapse of the railway infrastructure between PK 487+230 and PK 488+600 on the Reguerón-Riquelme route (Chinchilla-Cartagena line) due to heavy rainfall at the end of 2018.

In addition, the article ['Geotechnical strategies for the adaptation and resilience of the Kamchik mountain pass in Uzbekistan'](#), written by Jesús Díaz and the geotechnical consultant of Whitearth, Joaquín Pérez-Romero, has been selected to be presented orally by its authors on 11 February within the topic *'Resilience of earthworks to natural hazards'*. The objective of this work is to evaluate and define geotechnical slope landslide risk mitigation strategies for the adaptation and resilience of the 55km stretch through the mountain pass of Kamchik (Uzbekistan).

The XVI World Winter Service and Resilience Congress is organised by PIARC (World Road Association), the Canadian Ministry and Calgary as the host city. The forum will feature more than 60 technical sessions, foresight and poster sessions around the main congress themes of winter service and resilience, as well as an exhibition and networking events. Among the subjects to be addressed will be new technologies and the latest methods of winter service, the impact of climate change on winter service, and the resilience that can be achieved through proper asset and safety management.