

**Title: Speed management on road network**

The primary purpose of speed management is to enhance the safety of roads and the roadside environment for all users. Higher speed increases the risk of crashes and injury because it reduces the time available to avoid a collision and leads to higher impact speeds and consequently more severe injuries. Small changes in vehicle speeds can have a significant impact because crash severity increases exponentially with speed and increased speeds significantly increase crash risk. Legislation relating to the authority to determine speed limits is set out in the Road Management Act 2004. The determination of a maximum safe speed limit for a set of circumstances is a complex process which takes into account a multitude of factors.

Come along and learn more about this complex process on our next session.

**Short CV:** Vesna Pismanovska is a Senior Traffic & Transport Engineer with more than 15 years Australian experience in traffic management, transport planning and road safety. She has graduated on the Faculty of Technical Sciences, St. Kliment Ohridski University - Bitola in 2001. Her carrier started in 1998 when she was invited to be a teaching associate, at the department for traffic and transport, under the supervision of Prof. Kristi Bombol, until her graduation in 2001 when she moved to Melbourne, Australia. She started her career in Melbourne as a graduate traffic engineer in a private traffic consultancy. Her experience involved working on various traffic studies and preparing traffic assessment reports with recommendations. Since 2004 she works for different local councils and is involved in various local area traffic studies, project managing the delivery of the traffic engineering solutions and devices, providing expert advice to the strategic transport planning in the local area and the development of the transport network for the new suburbs. On a number of occasions, she has actively managed the traffic and transport engineering team to ensure transport services and projects are delivered accurately, efficiently and on-time. Currently she is a senior traffic and transport engineer at City of Whittlesea, Melbourne Australia.