WHAT’S HAPPENING IN LEVEL CROSSING SAFETY
in Australia & New Zealand

Letterbox drops to communicate public safety messages.
Expect a Train billboards as well as billboards indicating number of deaths at level crossings for safety awareness.

CCTV cameras installed at level crossings with most near hits and incidents captured.
Pearly Gates Don’t Rush to the Other Side education/public awareness campaign.

Stage Door - a double sided overhead gantry that incorporates current safety measures and warning messages when a train is approaching.

Manual deactivation of level crossing through wireless remote technology when loading or unloading long distance trains.

Additional cross arms added to existing posts and wired directly into existing signaling equipment.

Automatic reset and 'charge fail' remote monitoring functionality reduces crossing closures caused by vandals tampering with boom barriers.

Lockable pedestrian gates at level crossings using an electromagnetic locking system fitted to signaling systems.

National assessment of collisions. Collate summary causal factors (both road and rail) for all collisions and publish.

Redesigning level crossing upgrades Australia-wide to meet the Australian Standards.

Level crossing upgrades are considered for long distance trains.

Level crossing upgrades Australian-wide for all collisions and publish.

Track Splat! Interactive rail safety game for kids.

Surface markings applied to level crossings to clearly delineate the crossing for pedestrians.

Media campaigns and individual incidents reported by social and traditional media.

Advance flashing light signals to warn drivers they are approaching a level crossing.

Active passive roadside signage system ‘APRESS’ an automatic road vehicle warning system that is wirelessly controlled with solar power and provides active advanced warnings.

Active signs for passive crossings warn drivers they are approaching a passive level crossing and notify drivers approaching a 'short stacking' that a train is coming.

C-ITS level crossing warnings for the application of emerging road vehicle warning technology.

Use of incident reporting to identify and raise the risk profile.

Redesigning intersection length for the elimination of short stacking and queuing problems.

Plate provides an audible warning to drivers of an approaching train at level crossings, utilizing in-vehicle audio systems.

UHF radio communication voice message across UHF channel 40 to heavy haulage users that the level crossing is activated.

Direct engagement with road owners/local council associations to reinforce their accountability regarding signage and road markings.

Interfacing adjacent traffic signals with active level crossing controls through wireless technology.

Liaising with police to consider alternative law enforcement options for offences.

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