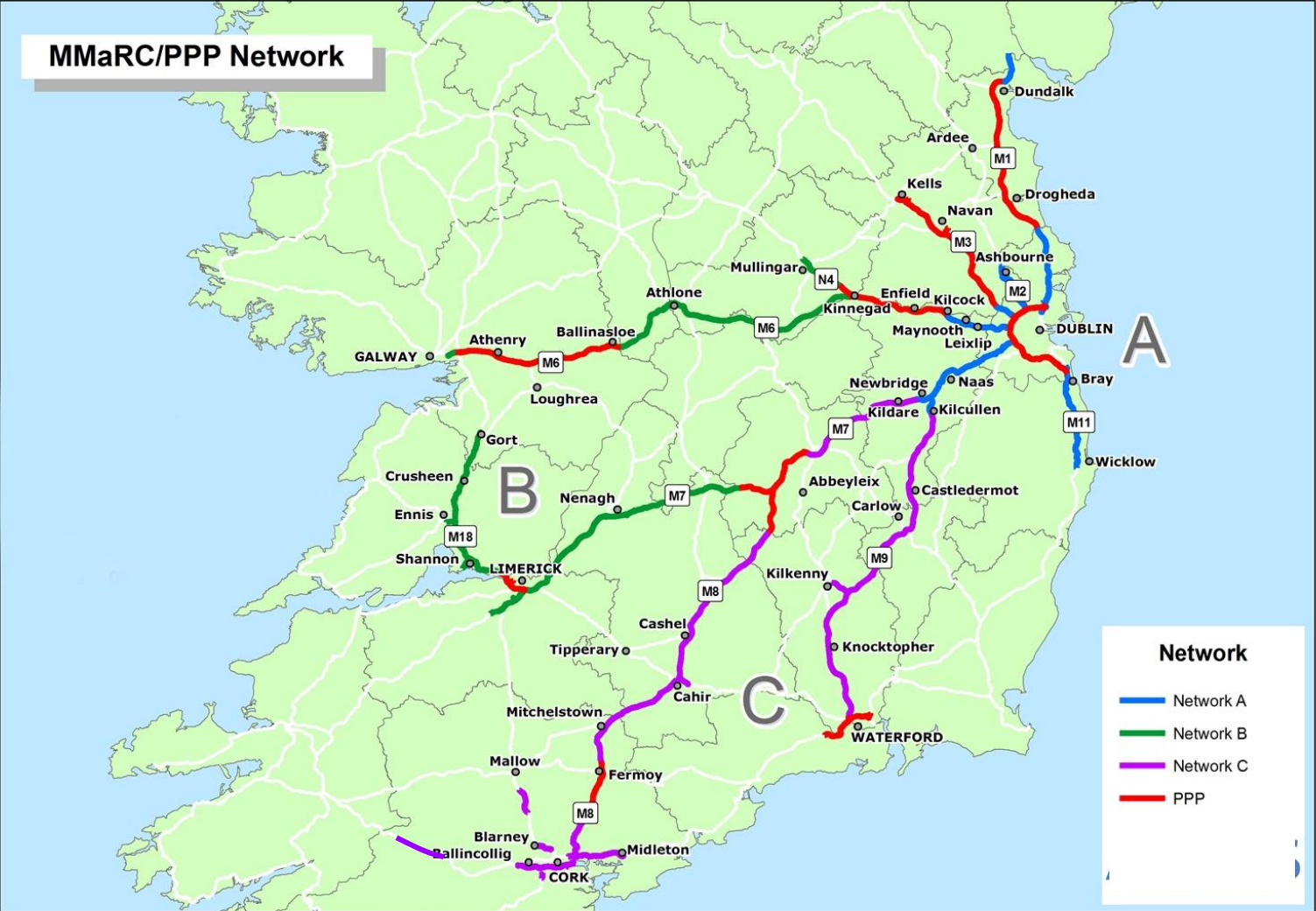




Driving For Work A Roadworker's Perspective

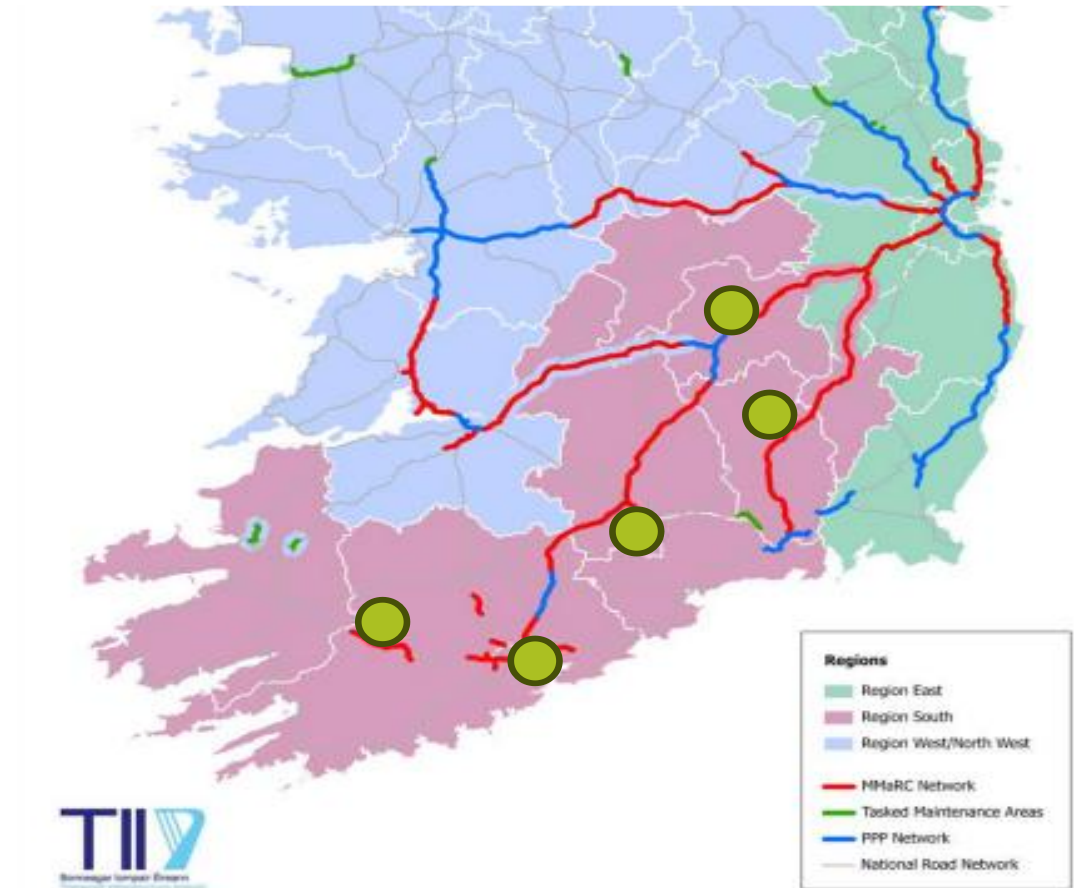


Motorway Maintenance and Renewals Contract (MMaRC)

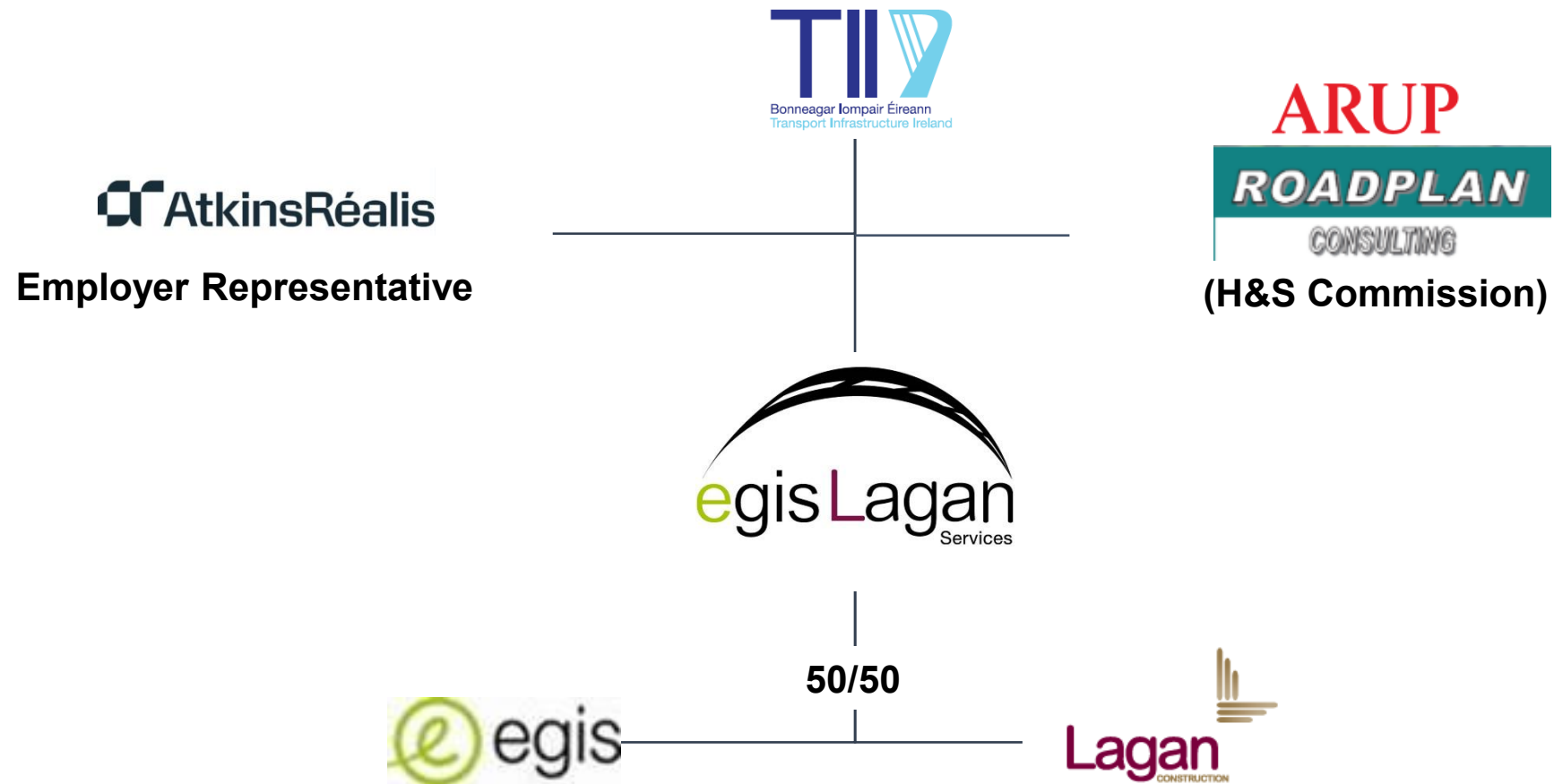


Contract overview

- MMaRC Contract – Motorway Maintenance & Renewals Contract
- 350km Motorway & High Speed Dual Carriageway
- 5 depots: Portlaoise, Cahir, Kilkenny, Cork & Macroom



Contract structure (MMaRC)



Contract structure (MMaRC)



Routine
Maintenance



Incident
Response



Winter
Maintenance



Capital
Renewals

LUMP SUM

Distracted Driving Statistics – RSA Survey 2025

Recent data from the World Health Organisation indicates that drivers using a mobile phone are 4 times more likely to be involved in a collision.

As part of the RSA Driver Attitudes and Behaviour Survey 2025, the following statistics on in-vehicle mobile phone behaviours by drivers were compiled:

- 6% of motorists reported that they read messages/emails often or always
- 6% of motorists reported that they talked on a mobile phone hand-held often or always

Distracted Driving Statistics – RSA Survey 2025

The RSA has been conducting observational surveys on the use of mobile phones since 2009. The definition for the survey was broadened from 2022 to take into account usage of a larger set of mobile devices, including tablets and personal navigation devices.

The results from a 2025 survey showed that 8% of motorists were using a handheld mobile device, and this represents a deterioration in behaviour when compared to the 2024 survey, where 6% of motorists were seen using a device.

The highest rate of handheld mobile device usage was seen by LGV drivers at 15%

The percentage of drivers seen using a handheld mobile device increased on motorways (+10%) and urban roads (+2%) in the 2025 study

For example: 8% of motorists on the N40 in Cork (AADT of circa 90,000 vehicles /day) represents potentially 3,600 vehicles passing a works site in one day while using a device.

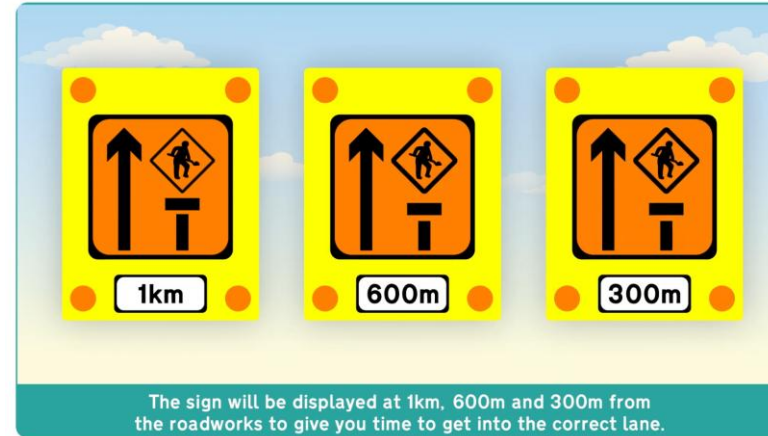
Traffic Management – Static



Traffic Management – Mobile



Public Information - Action 13 of TII Support Actions in the Road Safety Strategy (2021-2030)



**Never, ever drive
in a closed lane**



Traffic management- the lived experience



Distracted driving



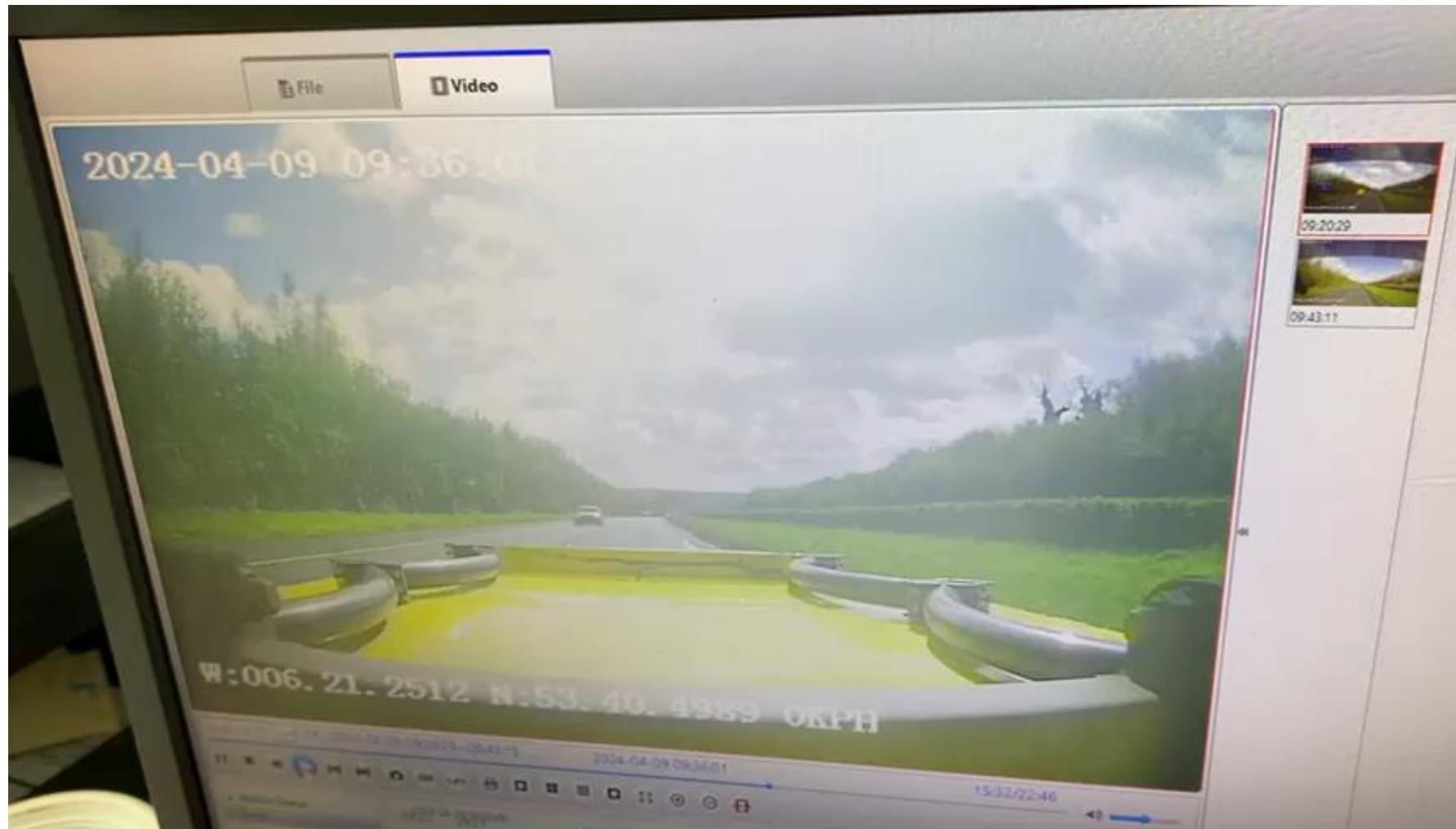
Distracted driving



Distracted driving



Distracted driving



Distracted driving



Traffic management- near misses



Impact of tired (professional) driving



Network hazards, driver behaviour & awareness

- Rubber necking
- Tailgating
- Changing wheels in the hard shoulders, on the live side of the vehicle.
- Drivers trying to break through echelon snow ploughing.
- Ghost drivers
- Cruise control in heavy rain
- Stone spillage at roundabouts

Potential remedies – work site digitisation

PORTABLE SITE ALARM (PSA)



These alarms notify traffic controllers and workers in case of unauthorised entry or threatening situations within the workzone, enabling rapid responses to developing risk.

SENTRY LASER



This lidar-based laser system creates virtual barriers, deterring unauthorised access around no-go zones, ensuring that drivers respect work zone boundaries.

CONE SENSOR



Real-time alerts and visual warnings are activated when cones are struck or moved. This ensures traffic controllers have maximum response time to relocate to safety.

INTELLITAG



Creates a digital twin of all traffic management assets, allowing for continuous monitoring and instant alerts whenever an asset is compromised or displaced.

Potential remedies

- Speed limit order under the Road Traffic Act 2004 – typically 7 weeks approved by Chief Executive of the Local Authority
- Deployment of speed cameras at work sites
- Distracted driving enforcement – camera monitoring
- Unmarked Garda enforcement vehicles targeting distracted drivers
- Multi-agency motorway checkpoints
- Non-injury accident removal

Thank You.

