



Bonneagar Iompair Éireann  
Transport Infrastructure Ireland

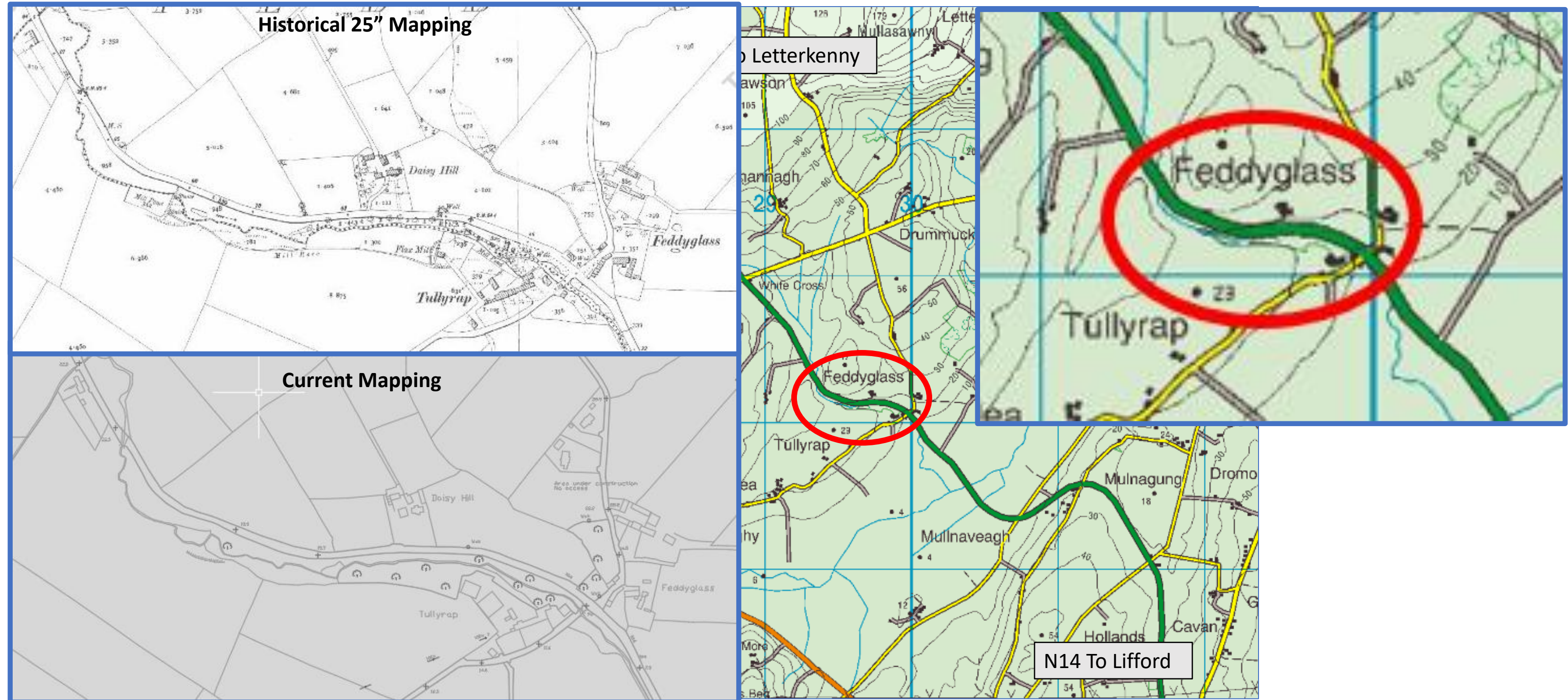
# TII Road Safety Seminar

9<sup>th</sup> of April 2025,  
Athlone



## N14 RSI Improvements (Feddyglass)

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# N14 RSI Improvements (Feddyglass)



## Road Safety Inspections

### 2020 RSI Report

#### RSI Focus

- Risks to errant vehicles
- In particular, hazards to the outside of bends

#### RSI Problems

- Series of 'bad' bends
- Narrow hardstrips/ verges
- Sharp drop offs
- Roadside hazards, trees, utility poles, walls
- Visibility
- Delineation

#### RSI Solutions

- Hazard removal/ extension of embankments
- Relocate utility poles
- Boundary wall, realign from carriageway edge as reasonably practical
- Improve visibility

# N14 RSI Improvements (Feddyglass)



## Further Investigation

### Collision Records

### Summary of Collisions

- 1 Fatal
- 3 Serious
- 9 Minor
- 11 Material damage

### Review of Collisions

- Single vehicle (75%)
- Head on (13%)
- Rear end (8%)
- Sideswipe (4%)

### Why?

- Road geometry
- Forward visibility
- Proximity of hazards to the carriageway



# N14 RSI Improvements (Feddyglass)

Summary of issues - 'bad' bends/ series of 'bad' bends



Photo 1



Photo 2



# N14 RSI Improvements (Feddyglass)



Summary of issues - narrow hardstrips/ verges & sharp drop offs



Photo 1



Photo 3



Photo 2

N14 Road



# N14 RSI Improvements (Feddyglass)

Summary of issues - hazards, trees, utility poles, walls



Photo 1



Photo 3

Photo 2





# N14 RSI Improvements (Feddyglass)

## Summary of issues - visibility



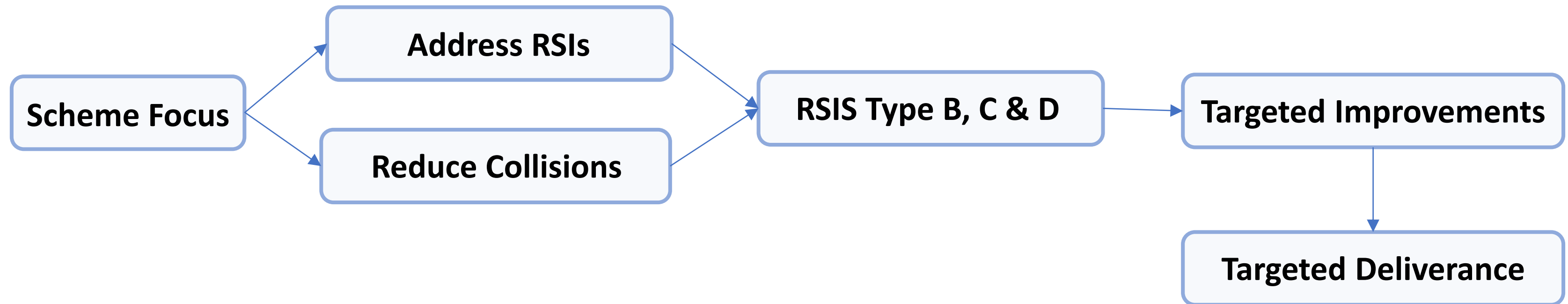
Photo 1



Photo 2



# N14 RSI Improvements (Feddyglass)





# N14 RSI Improvements (Feddyglass)

Improvement Area 1





# N14 RSI Improvements (Feddyglass)

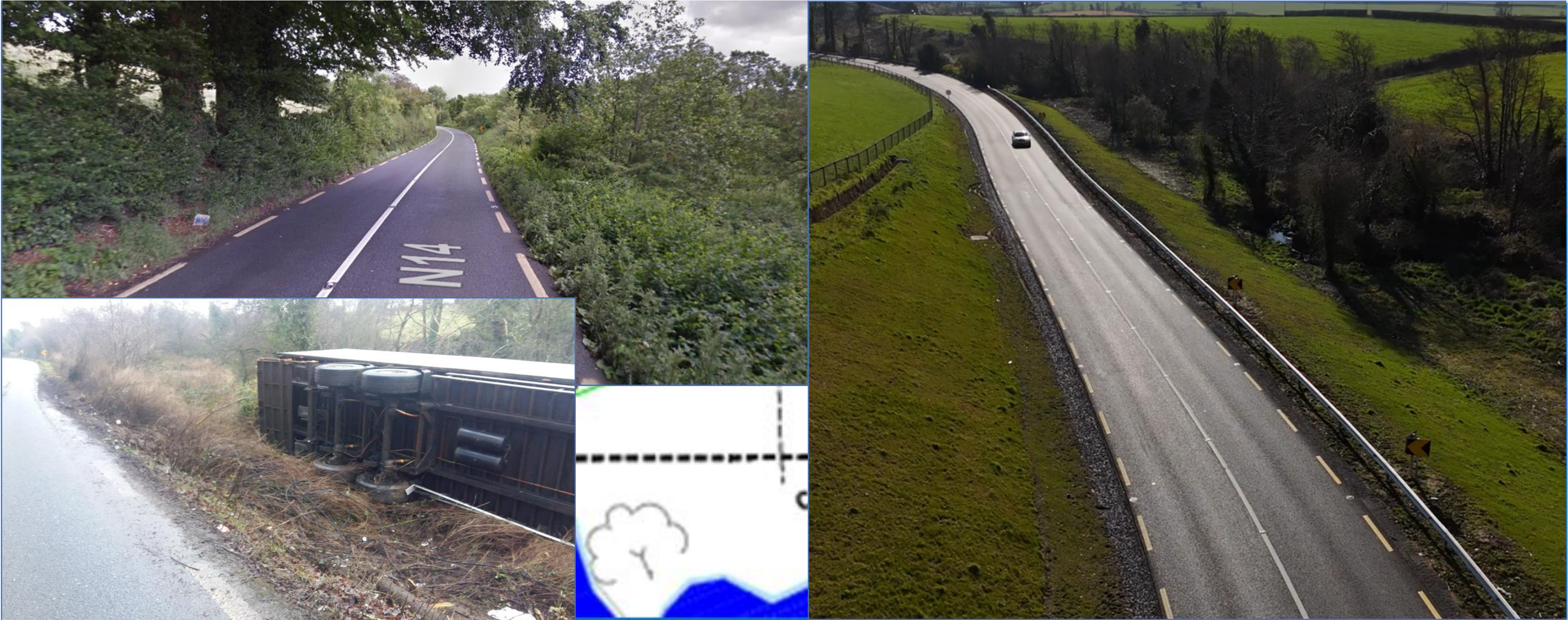
Improvement Area 2





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Improvement Area 3





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## Improvement Area 4





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## Improvement Area 5 & 6 (Phase 2)





# N14 RSI Improvements (Feddyglass) - Video



## N14 RSI Improvements Feddyglass, Co. Donegal





# N14 RSI Improvements (Feddyglass)



**Challenges / Worked Well**

**Constraints / Environmental**

**PARR / RSIS Deliverance**

**Design**

**Tree Removal**

**Co-ordination**

**Stage 3 RSA**





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Thank you