Transport Infrastructure Ireland

Road Safety Review Report

TII Standards Roadshow

Peter Dickson

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EU and Irish Policy Context

EU RISM Directive (Road Infrastructure Safety Management)

Road Safety Impact Assessment (RSIA) required by the EU RISM Directive and its transposition into Irish Law S.I. 612 of 2021.

Road Safety Impact Assessment is:

A strategic comparative analysis of the impact of a new road or a substantial modification to the existing road network, on the safety performance of the road network.

EU RISM Directive sets out a regulatory framework aimed to reduce road fatalities and serious injuries across the EU.

Compliance with EU RISM Directive and Irish Law

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Previously

RSIA (Standalone Report)

satisfied EU RISM Directive

Stage F RSA

Going Forward

Road Safety Impact Assessment,
as defined in EU RISM Directive

NEW

Road Safety Review Report

Stage F RSA (Part 1)

Cost-benefit Analysis

What is a Road Safety Review?

Road Safety Review is a **data collection** & **analysis process** at initial project development to assess and record the **current road safety conditions** associated with a National Road project or projects affecting National Roads.

The review is both qualitative and quantitative in nature, so that it can:

i. collate the existing available data and
ii. analyse this data and the existing road network for the identification of patterns, issues or trends.

Relating Documents

Withdrawn

PE-PMG-02001 – Road Safety Impact Assessment
PE-PMG-02003 – RSIA Team Qualifications
PE-PMG-02005 – RSIA Guidelines

Updated

PE-PMG-02041 – Project Management Guidelines
PE-PMG-02042 – Project Manager's Manual
GE-STY-01024 – Road Safety Audit
GE-STY-01027 – Road Safety Audit Guidelines

Added

Guidance for the Preparation of a Road Safety Review Report (RSRR)

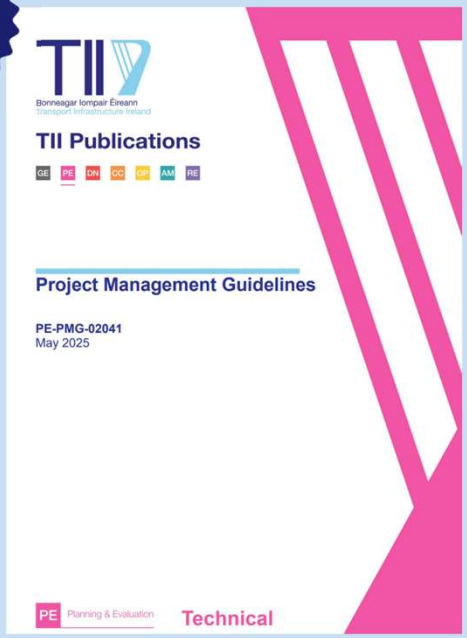
When / Who Undertakes the Road Safety Review?

Planning and Design	Phase 0	Scope and Strategic Assessment
	Phase 1	Concept and Feasibility
	Phase 2	Options Selection
	Phase 3	Design and Environmental Evaluation
	Phase 4	Statutory Processes
Construct/ Implement	Phase 5	Enabling and Procurement
	Phase 6	Construction and Implementation
	Phase 7	Close out and Review

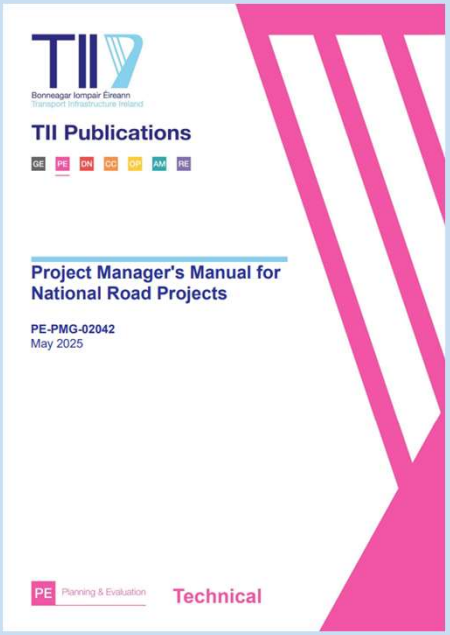
Q: Who?

A: Design Team

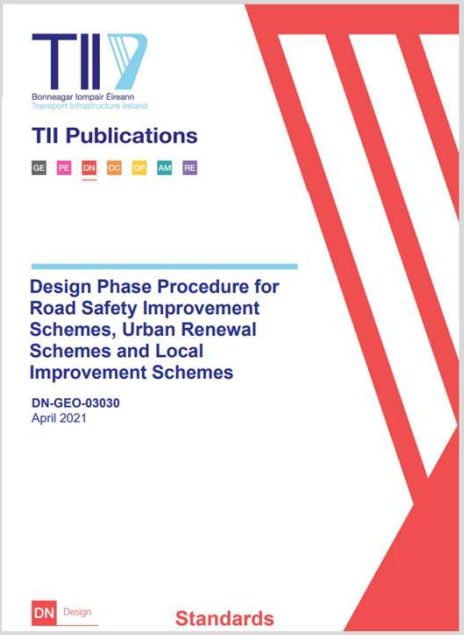
What Projects Require a Road Safety Review?



Process under Phase 1 (Concept and Feasibility) for **both** Major and Minor Projects



Process under Phase 1 (Concept and Feasibility) & part of Safety Appraisal leading to Option Selection in Phase 2



(To be revised in 2026)

The Process

Phase 1

- Examine background, objectives, context, study area, extents etc.
- Obtain relevant publicly available data. Project Manager issues data request to TII for the remaining information.
- Review and analyse the data collected and summarise in the report.
- Identify the Problem Definition, summarise the Road Safety Policy, set the Road Safety Objectives.
- Project Manager provides the report to TII for National Road Projects.

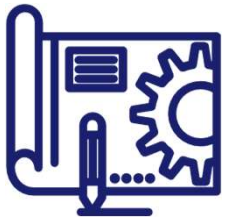
Phase 2

- Include in the Stage F RSA Brief and use within Option Selection Safety Appraisal in Phase 2.

The Road Safety Data

To be collated, reviewed and analysed

- Network-wide Road Safety Assessment (NWA)
- High Collision Locations (HCLs)
- Network Safety Analysis (Collision Rates)
- Collision Data
- Road Safety Inspections (RSIs)
- Previous Studies
- Transport Surveys



Road Safety Data Sources

Publicly Available Data https://data.tii.ie/ or https://www.tii.ie/

Single, Coordinated Data Request to infosafety@tii.ie

- National Road Projects - the Project Manager for the road authority shall make the request to TII.
- Non-National Road Projects – data requests should be directed towards the relevant road authority.

Report Completion

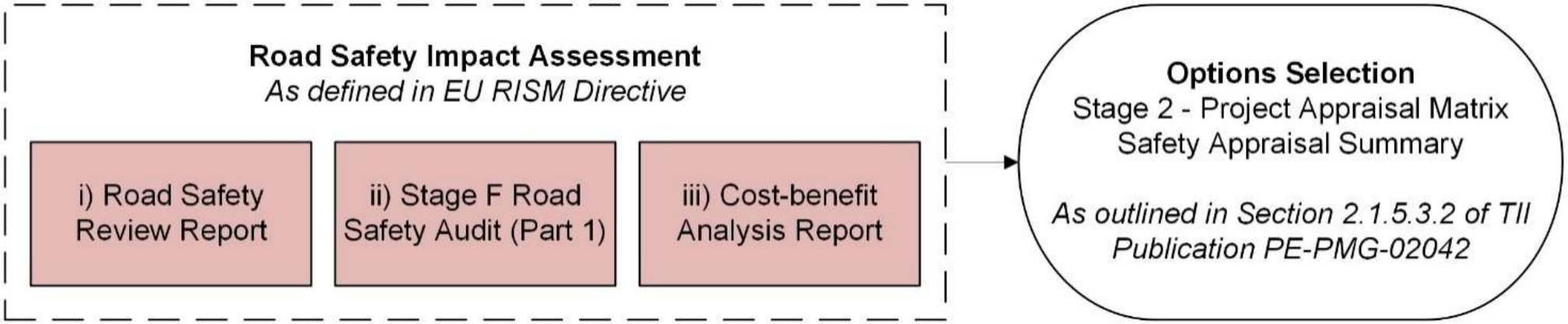
National Road Projects - the Project Manager in the relevant road authority submits to the TII Road Safety Section during TII PMG Phase 1 for information.

Comments - TII Road Safety Section may convey comments on the report for projects being delivered to the PMGs and where a Stage F Road Safety Audit is being undertaken.

Finalisation - If changes are required, a revised report should be submitted to TII and finalised before the conclusion of TII PMG Phase 1.

Road Safety Review and the Options Selection Process

The Options Selection Safety Appraisal in TII PMG Phase 2 will summarise the findings of the Road Safety Impact Assessment, *(Section 2.1.5.3.2 of the PMM).*



Road Safety Review and the Stage F Road Safety Audit

Road Safety Review Report is:

- **Included** in the Stage F Road Safety Audit Brief to comprehensively inform the Independent Road Safety Audit Team of the current road safety conditions.

- **Used** to communicate the collision history within the study area, noting any patterns in the collisions and any high collision locations (stretches of road / junctions etc).

- **Discussed** between the Design Team & Audit Team, together with the findings of the Stage F Road Safety Audit (Part 1), before the completion of the Option Selection Safety Appraisal in Phase 2.

- **Not used** to rank the options in terms of road safety. This is undertaken within the Stage F (Part 1) Road Safety Audit.

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