



Rialtas na hÉireann
Government of Ireland

NTA
Údarás Náisiúnta Iompair
National Transport Authority



Legislative Changes

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Agenda

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Introduction

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TSM & Regulations

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Example Problem
Statement

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Recommendations

Introduction: Cycle Design Manual - TSM & Legislation

It is noted that some newer features will require amendments to legislation which is underway. Designers should check with the NTA prior to installing any of the new features as it is expected to take 18 to 24 months from release date to have all legislative changes in place.



Traffic Signs Manual (TSM)

1.1.17 The Regulations, which are made under Section 95 of the Road Traffic Act 1961¹, define the regulatory signs and road markings to be used and the significance to be attached to them. They also set out the mandatory requirements for regulatory signs. This Manual provides guidance on the use of regulatory signs, but nothing in the Manual can override the Regulations.

1.1.18 The traffic sign Regulations refer only to regulatory signs and not to other categories such as information or warning signs. Those signs are subject of directions by the Minister under Section 95 of the Road Traffic Act 1961. Accordingly, this Traffic Signs Manual together with the corresponding Circular Letter constitute such a direction for the design, provision and use of all traffic signs referred to in the Manual other than regulatory signs.

1.1.19 **Only traffic signs which are in accordance with this Manual or associated Regulations shall be provided on public roads.**



1.1.9 To help achieve these goals, a combination of consistent message, distinctive shape and colour is used. The message may be a legend, a symbol or both. Standardisation of design, colour, shape, size and location helps to ensure that drivers will recognise the various classes of sign.

1.1.10 Signs should only be erected where there is a demonstrable need, because unnecessary, incorrect or inconsistent signs detract from the effectiveness of those that are required and tend to lead to disrespect for all signs.

5.1.7 Regulatory signs are prescribed by the Minister for Transport, Tourism and Sport. The principal regulations are the Road Traffic (Signs) Regulations 1997 and the Road Traffic (Traffic and Parking) Regulations 1997. A range of new and amending regulations have been made since then; a listing is given on www.dttas.gov.ie and www.trafficsigns.ie. The regulations specify the types of sign which must be used by Road Authorities when providing road traffic regulatory signs. There must be strict compliance with the form and content of these signs. Details are given on the website of the commencement date for the provision of each regulatory sign and this information should be consulted before any regulatory sign is used.

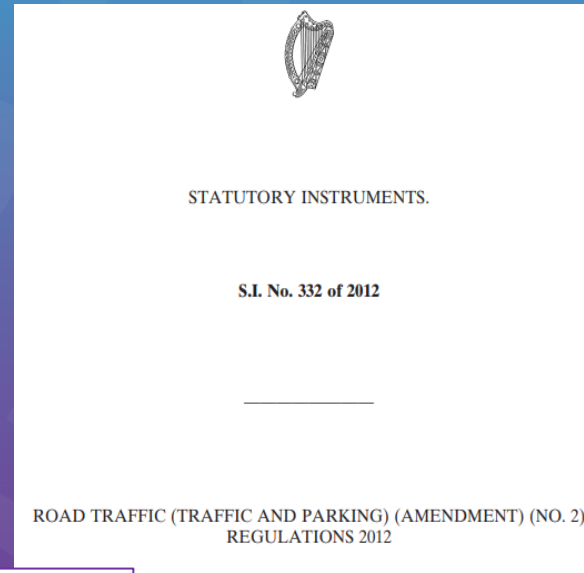
This Manual, published by the Department of Transport, constitutes a Direction given by the Minister of Transport to Road Authorities under Section 95(16) of the Road Traffic Act 1961 in relation to the provision of traffic signs.

Regulations, TSM and RSA Rules of the Road

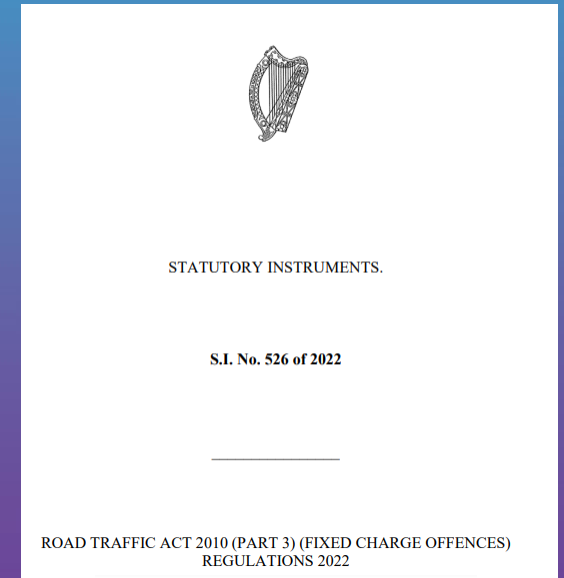
Signs Regulations



Traffic and Parking Regulations



Fixed Charge Offences





Introduction: TSM Review Topics

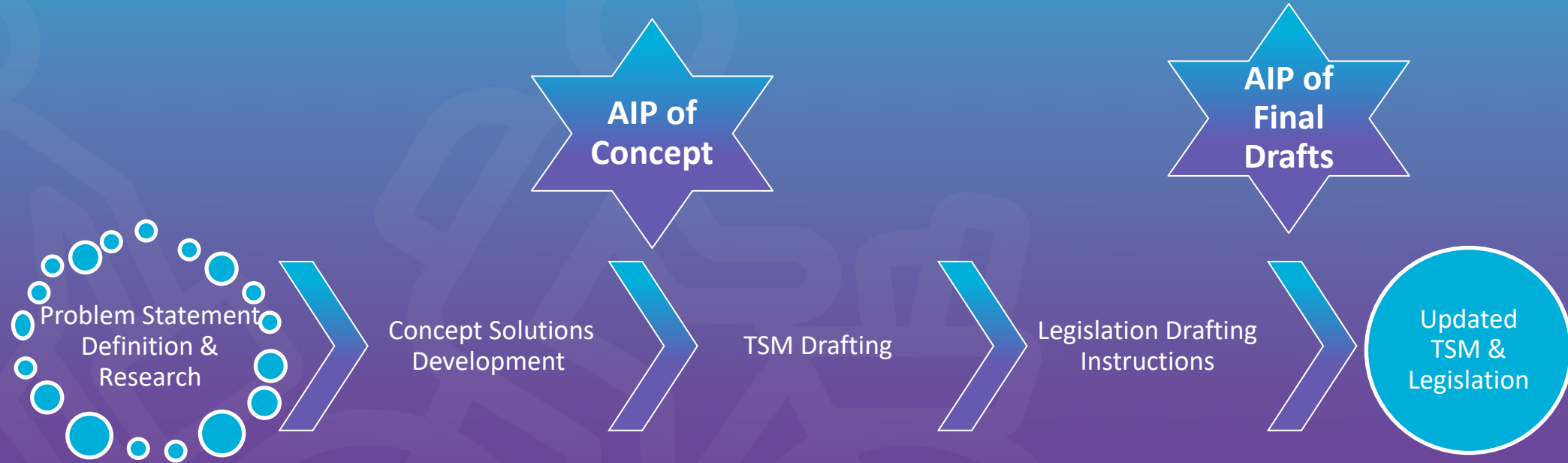
Traffic Signals

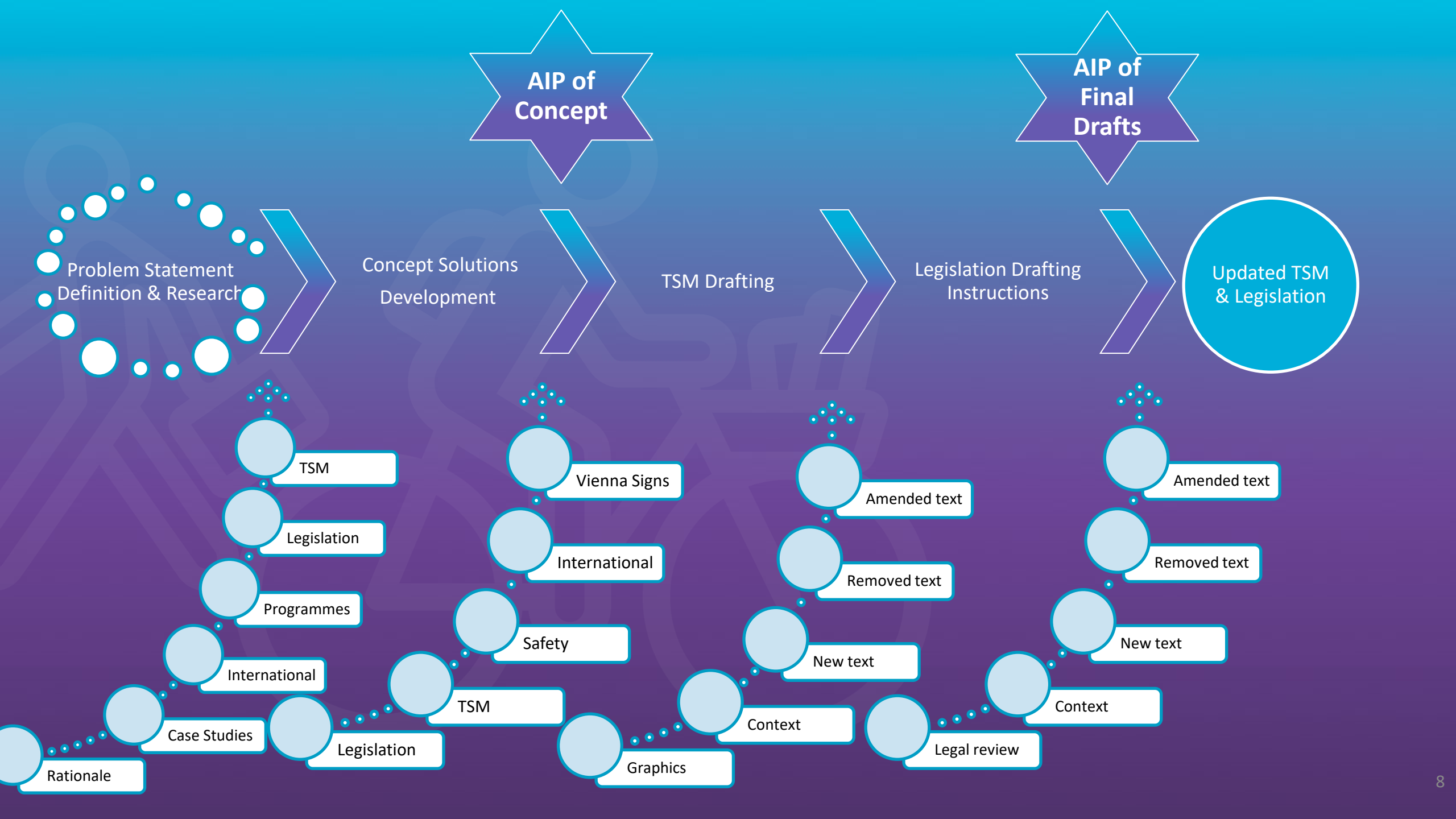
Bus Signs & Markings

Cycle Signs & Markings

Crossings

Workflow Sequence





Example: End of Cycle Track – Problem Statement

Problem Statement



- ❑ TSM states that at the end of a cycle track, the appropriate sign (RUS 009, RUS 058 or RUS 059) should be erected with Supplementary Plate P 010, End, beneath it.
- ❑ Current requirements lead to lots of street clutter, particularly at junction locations.

Potential Solutions



- ✓ Potential to change the requirements so that the number of signs can be reduced.
- ✓ Reduction in visual clutter.
- ✓ Alternative solutions and practices.
- ✓ More space for cyclists and pedestrians.

Updates Required

Could this item trigger an update to TSM?

Minor amendment of TSM Chapter 5/7?

Could this item trigger an update to legislation?

Signs Regs

Traffic & Parking
Regs

Fixed Charge
Offences Regs

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Regulations and TSM

Chapter 5 Regulatory Signs



5.18.2 The Pedal Cycles Only Sign, RUS 009, indicates the presence of a cycle track, and prohibits all vehicles except non-mechanically propelled pedal cycles and mechanically propelled wheelchairs.

5.18.6 At the end of a cycle track, the appropriate sign (RUS 009, RUS 058 or RUS 059) should be erected with Supplementary Plate P 010, End, beneath it.

Table 5.11: Sizes of Cycling Signs

Sign	Sign Size			
	Diameter			Rectangular
	Normal Sign mm	Repeater Sign mm	Illuminated Bollard mm	
RUS 009	450 (300) (600)	300 (150)	270	-
RUS 058	450 (300) (600)	300	-	-
RUS 059	-	-	-	1000 x 450 (1200 x 540)

Note:

The larger bracketed sizes may be used if greater prominence of the sign is necessary. Where given, the smaller bracketed size may be used where site conditions make the provision of the recommended size unacceptable.

Chapter 7 Road Markings

WITH-FLOW CYCLE TRACKS

7.8.4 Where a cycle track is marked on the nearside of the carriageway, the outer edge should be indicated by a continuous white Cycle Track Edge Line, RRM 022, 100mm wide (150mm on roads with traffic speeds greater than 60km/h). Other vehicles are prohibited from crossing the line. If the cycle track is only operative during certain periods, or where it is necessary for general traffic to cross the boundary of the cycle track (for example, across a priority junction or on the approach to an Advanced Cycle Stop Line), a Cycle Track Broken Edge Line, RRM 023, should be used on either side.

Signs Regulations

With-flow cycle track sign

5A. (1) Traffic sign number RUS 009 (with-flow cycle track) shall, when provided in association with traffic sign number RRM 022 (continuous white line) or traffic sign number RRM 023 (broken white line)—

- (a) indicate a cycle track, and
- (b) consist of a blue disc with a white border containing a symbol of a pedal cycle, in white.

(2) The dimensions and design of traffic sign number RUS 009 are shown in either of the 2 designs for this sign as set out in the First Schedule.

Traffic sign number RUS 009
With-flow cycle track (Article 5A)



Detail of alternative design

The standard diameter size for traffic sign number RUS 009 is 450 millimetres and alternative dimensions that may be used are 600 or 300 millimetres.

Note:

1. Repeater signs may be provided at intervals along the length of a cycle track and where these are provided the standard diameter of traffic sign number RUS 009 is 300 millimetres and an alternative size of 150 millimetres may be used.

2. Where this sign is displayed, illuminated, in a traffic bollard, a diameter size of 270 millimetres is used.

Traffic and Parking Regulations

"Cycle tracks

14. (1) A cycle track shall be indicated by—

- (a) traffic sign number RUS 009 (with-flow cycle track) provided in association with traffic sign number RRM 022 (continuous white line) or RRM 023 (broken white line) which latter signs may be marked on the right hand edge of the cycle track or on the right hand and left hand edges of the cycle track,

Recommendations

- Designers need to ask ourselves the 'Why' before the 'What' when implementing signs and road markings.
- Consistency in application is important for road users in particular for regulatory signs:

"regulatory sign" means a sign which indicates the existence of a road regulation or implements such a regulation, or both, or indicates the existence of a provision in an enactment relating to road traffic

- Ongoing feedback and updates are important for the benefit of the industry:

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