
**Intelligent transport systems —
Graphic data dictionary —**

**Part 2:
Examples**

*Systèmes de transport intelligents — Dictionnaire de données
graphiques —
Partie 2: Exemples*

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviated terms	2
5 Use case	2
6 Examples of ASN.1 description	2
6.1 ASN.1 schema	2
6.2 pictogramCode	6
6.3 Attributes	7
6.3.1 Basic structure	7
6.3.2 applicablePeriod	7
6.3.3 exempted ApplicablePeriod	9
6.3.4 signSection	10
6.3.5 numberOfLane and directionalFlowOfLane	11
6.3.6 applicableVehicleDimensions	12
6.3.7 speedLimits	15
6.3.8 rateOfIncline	16
6.3.9 distanceBetweenVehicles	17
6.3.10 destinationInformation	17
6.3.11 Combination of multiple signs with an attribute	24
Bibliography	26

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*.

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Introduction

This document presents examples of ASN.1 coding of a Graphic Data Dictionary (GDD) that has been developed with the intent of creating a common basis for transmitting encoded information for existing road traffic signs and pictograms. The coding system has been developed to be language independent, such that data that can be interpreted, irrespective of language or regional differences. It supports Intelligent Transport System (ITS) applications such as in-vehicle signage or in-vehicle information.

This document supports

- the efficient IT-centric encoding for ITS messaging to represent specific road traffic signs and pictograms, and
- the consistent decoding of encoded road traffic signs and pictogram data for display in ITS.

This document can support the translation of signs and pictograms with a similar purpose from the representation used in one country to the representation used in another country.

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