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**Elektronsko pobiranje pristojbin - Sistemska arhitektura za cestninjenje vozil - 3.
del: Podatkovni slovar (ISO 17573-3:2023)**

Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO 17573-3:2023)

Elektronische Gebührenerhebung - Systemarchitektur für fahrzeugbezogene Maut - Teil 3: Datendefinition (ISO 17573-3:2023)

Perception du télépéage Architecture de systèmes pour le péage lié aux véhicules
Partie 3: Dictionnaire de données (ISO 17573-3:2023)

Ta slovenski standard je istoveten z: EN ISO 17573-3:2023

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Electronic fee collection - System architecture for vehicle-related tolling - Part 3: Data dictionary (ISO 17573-3:2023)

Perception du télépéage - Architecture de systèmes pour le péage lié aux véhicules - Partie 3: Dictionnaire de données (ISO 17573-3:2023)

Elektronische Gebührenerhebung - Systemarchitektur für fahrzeugbezogene Maut - Teil 3: Datendefinition (ISO 17573-3:2023)

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European foreword

This document (EN ISO 17573-3:2023) has been prepared by Technical Committee ISO/TC 204 "Intelligent transport systems" in collaboration with Technical Committee CEN/TC 278 "Intelligent transport systems" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2024, and conflicting national standards shall be withdrawn at the latest by February 2024.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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**Electronic fee collection — System
architecture for vehicle-related
tolling —**

**Part 3:
Data dictionary**

*Perception de télépéage — Architecture de systèmes pour le péage lié
aux véhicules —*

Partie 3: Dictionnaire de données

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 278, *Intelligent transport systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition cancels and replaces the first edition (ISO/TS 17573-3:2021), which has been technically revised.

The main changes are as follows:

- CO₂ emission class data types have been added to underpin the revised Directive 1999/62/EC^[15] (i.e. Eurovignette directive regarding the charging of vehicles for the use of certain infrastructure), updated by Directive (EU) 2022/362;^[21]
- a second level of version identifier (i.e. minor version) of the abstract syntax notation one (ASN.1) module has been added to provide enhanced support to standards that import data types from this document.

A list of all parts in the ISO 17573 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document is a part of the ISO 17573 series which defines the system architecture for vehicle-related tolling. ISO 17573-1 gives a reference model for the system architecture. ISO/TS 17573-2 provides a collection of terms and definitions within the field of electronic fee collection (EFC) and road user charging that are used in the different documents published in ISO and CEN under the general title, *Electronic fee collection*.

This document (ISO 17573-3) provides a data dictionary that contains the definitions of ASN.1 (data) types and the associated semantics.

The document is intended to be used as a reference by editors of ISO and CEN documents in EFC and in related areas of standardization (such as Intelligent transport systems, ITS).

It is foreseen that the library of ASN.1 (data) types contained in this document will be augmented with additional definitions as these become available.

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