



# SLOVENSKI STANDARD SIST ETS 300 412 E1:2003

01-december-2003

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**Prenos in multipleksiranje (TM) – Informacijski model za konfiguracijo koristnega signala, gledano s strani omrežnega elementa (NE)**

Transmission and Multiplexing (TM); Payload configuration; Information model for the Network Element (NE) view

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**ICS:**

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## Foreword

This European Telecommunication Standard (ETS) has been produced by the Transmission and Multiplexing (TM) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS describes the information model for Network Elements (NEs) for the payload configuration.

<b>Proposed transposition dates</b>	
Date of latest announcement of this ETS (doa):	31 August 1995
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 August 1995
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## 1 Scope

This European Telecommunication Standard (ETS) provides an information model for the payload configuration management of Synchronous Digital Hierarchy (SDH) networks. This model describes the managed object classes and their properties for the payload configuration function as related to SDH Network Elements (NEs). These objects are useful to describe information exchanged across interfaces defined in CCITT Recommendation M.3010 [1] Telecommunications Management Network (TMN) architecture for the management of the payload configuration function.

This ETS defines:

- an information model, as related to the payload configuration for the SDH.

This ETS does not define:

- the protocol stack to be used for message communication;
- the network level management processes;
- the application contexts;
- the conformance requirements to be met by an implementation of this information model;
- information models for other systems or equipment.

The information model defined here (and the corresponding message set) is concerned with the management of NEs, the equipment by which they are implemented and the functions contained within them. More precisely, it applies to an equipment domain visible at the element manager to element interface and is only concerned with information available within that domain. Information proper to the domain of a network level management process is not included within this model.

## 2 Normative references

This ETS incorporates by dated and undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] CCITT Recommendation M.3010 (1994): "Principles for a telecommunications management network".
- [2] ITU-T Recommendation G.774.2 (1994): "Synchronous digital hierarchy (SDH) configuration of the payload structure for the network element view".