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## Foreword

This ETSI Technical Report (ETR) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

ETRs are informative documents resulting from ETSI studies which are not appropriate for European Telecommunication Standard (ETS) or Interim European Telecommunication Standard (I-ETS) status. An ETR may be used to publish material which is either of an informative nature, relating to the use or the application of ETSs or I-ETSs, or which is immature and not yet suitable for formal adoption as an ETS or an I-ETS.

This ETR contains the structure for the Intelligent Network (IN) domain of the common domain of the ETSI object identifier tree.

## Introduction

During the May '93 meeting of SPS3, it was agreed that a structure for the IN domain be defined within the common domain of the ETSI object identifier tree. Technical Committee SPS endorsed this proposal and devolved the responsibility for defining the IN domain to SPS3.

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## 1 Scope

This ETR describes the structure for the Intelligent Network (IN) domain of the common domain of the ETSI object identifier tree as defined in ETS 300 351 [1].

## 2 References

For the purposes of this ETR, the following references apply:

- [1] Draft prETS 300 351 (1993): "ETSI object identifier tree; Rules and registration procedures".
- [2] DE/SPS-03015 (1993): "Core Intelligent Network Application Protocol (INAP)".
- [3] DE/SPS-02004 (1993): "Application Protocol for UPT".

## 3 Definitions

For the purposes of this ETR, the following definition applies:

**Common domain:** is a set of objects which are part of the definition of a protocol or a set of related protocols.

## 4 Symbols and abbreviations

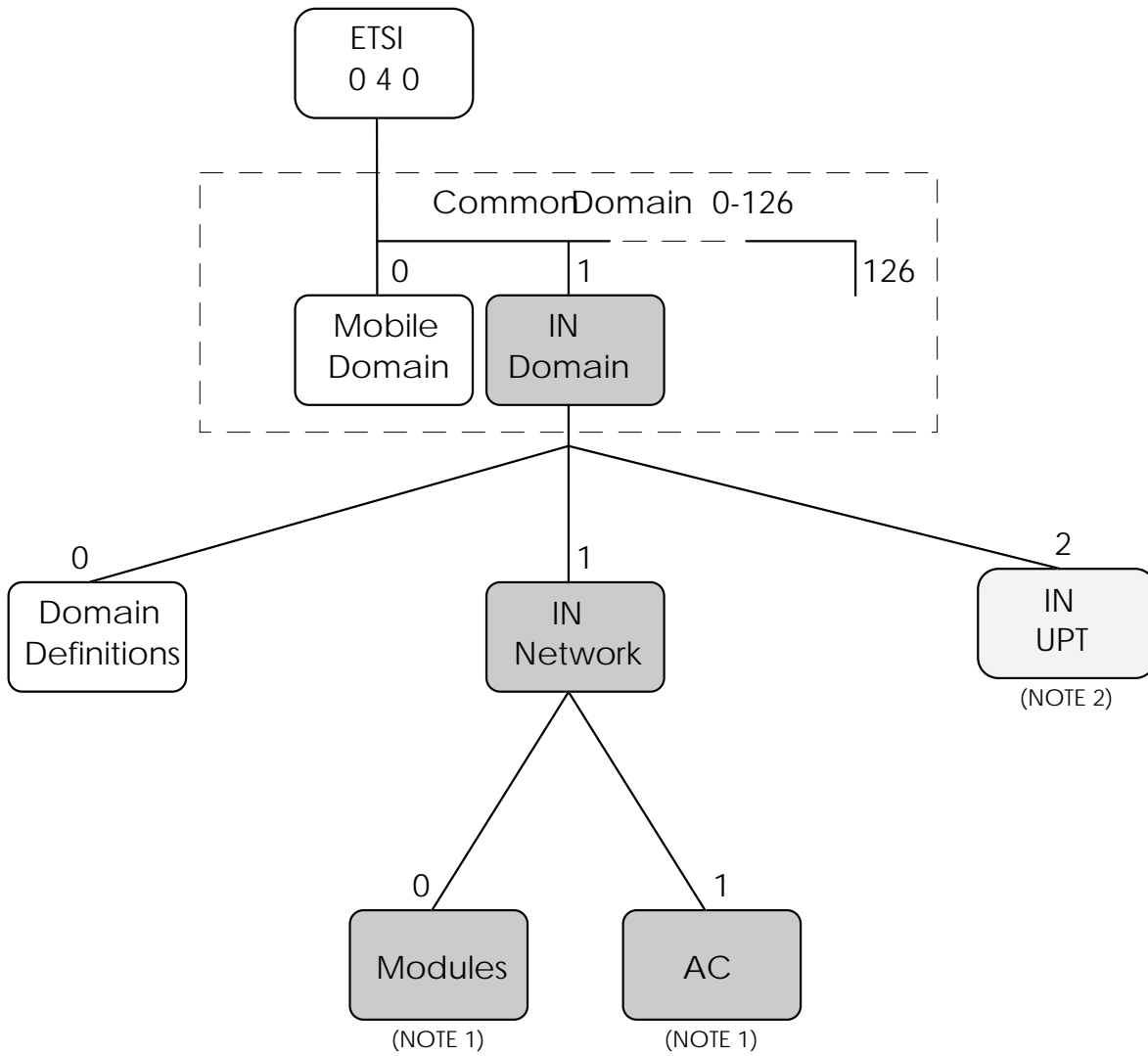
For the purposes of this ETR, the following abbreviations apply:

IN	Intelligent Network
UPT	Universal Personal Telecommunications

## 5 Structure of the IN domain

### 5.1 Tree structure

Figure 1 represents the proposed structure for the IN domain.





NOTE 1: Further structure defined in [2].

NOTE 2: Further structure defined in [3].

Abbreviations:

AC Application Context

 = SPS2 Responsibility

 = SPS3 Responsibility

**Figure 1: Proposed IN domain**



## 5.2 ASN.1 description

Table 1

```
InDomainDefinitions {ccitt (0) identified-organization (4) etsi (0)
                    inDomain (1) inDomainDefinitions (0) version1 (1)}

DEFINITIONS ::=
BEGIN

-- IN DomainId

inDomainId OBJECT IDENTIFIER ::= {ccitt (0) identified-organization (4) etsi (0)
inDomain (1)}

-- IN Subdomains

in-NetworkId OBJECT IDENTIFIER ::= {inDomainId in-Network (1)}
in-UptId OBJECT IDENTIFIER ::=      {inDomainId in-Upt (2)}

-- Common Component Ids for structuring IN Subdomains

CommonComponentId ::= INTEGER (0..9)

moduleId CommonComponentId ::= 0
ac-Id CommonComponentId ::= 1

END
```

## History

Document history	
July 1993	First Edition
February 1996	Converted into Adobe Acrobat Portable Document Format (PDF)