

Intelligent Transport Systems (ITS); ETSI object identifier tree; ITS domain



Reference

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Intelligent Transport Systems (ITS).

1 Scope

The present document describes the structure for the ITS domain within the common domain of the ETSI object identifier tree as defined in ETS 200 351 [i.1].

2 References

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Not applicable.

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The following referenced documents are not essential to the use of the present document but they assist the user with regard to a particular subject area. For non-specific references, the latest version of the referenced document (including any amendments) applies.

- [i.1] ETSI EG 200 351: "ETSI object identifier tree; Rules and registration procedures".
- [i.2] ETSI TS 102 665: "Intelligent Transport Systems (ITS); Vehicular Communications; Architecture".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in [i.1], [i.2] apply.

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in [i.1], [i.2] apply.

4 Structure of the ITS domain

4.1 Tree structure

Figure 1 represents the proposed global structure for the ITS domain. The ITS domain is located within the common domain of ETSI.

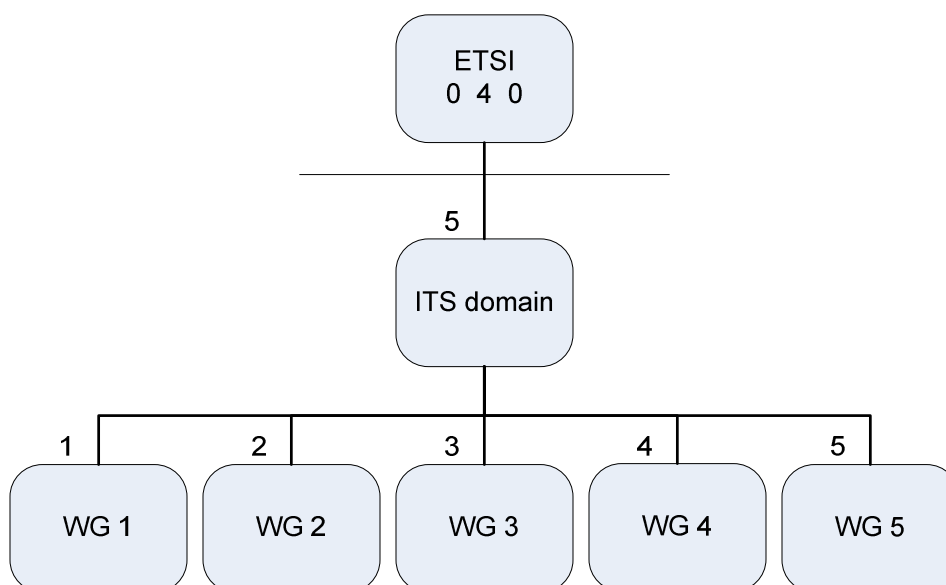


Figure 1: Tree structure of ITS domain

ETSI TC ITS WG2 acts as the formal registration authority for the first level of the ITS domain.

Each WG of TC ITS is assigned a branch within the ITS domain.

Each WG acts as administrator of the corresponding sub-tree.

4.2 ASN.1 description

```
-- *****
-- * ETSI ITS DOMAIN DEFINITIONS *
-- *****

ITSreg { itu-t(0) identified-organization(4) etsi(0) itsDomain(5) wg2(2)
version1 (1)} DEFINITIONS:=BEGIN

-- ITS Domain ID
oidITS OBJECT IDENTIFIER::={ itu-t(0) identified-organization(4) etsi(0)
itsDomain(5) }

-- ITS subdomains
oidITSwg1 OBJECT IDENTIFIER::={ oidITS wg1(1) }
oidITSwg2 OBJECT IDENTIFIER::={ oidITS wg2(2) }
oidITSwg3 OBJECT IDENTIFIER::={ oidITS wg3(3) }
oidITSwg4 OBJECT IDENTIFIER::={ oidITS wg4(4) }
oidITSwg5 OBJECT IDENTIFIER::={ oidITS wg5(5) }

END
```

History

Document history		
V1.1.1	May 2009	Publication