

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

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Foreword

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

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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

References are either specific (identified by date of publication and/or edition number or version number) or non-specific.

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2.1 Normative references

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Not applicable.

2.2 Informative references

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.

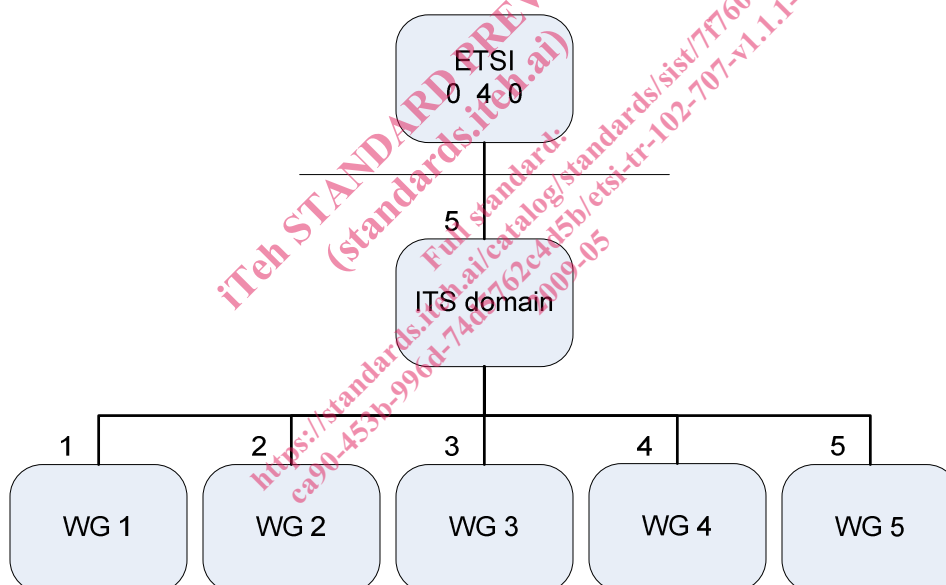


Figure 1: Tree structure of ITS domain

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
```

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