

DIN EN ISO 17427-1:2018-10 (E)

Intelligent transport systems - Cooperative ITS - Part 1: Roles and responsibilities in the context of co-operative ITS architecture(s) (ISO 17427-1:2018)

Contents	Page
European foreword	4
Foreword	5
Introduction	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	8
4 Abbreviated terms	11
5 Compliance	11
6 How to use this document	11
6.1 Roles and responsibilities in the context of Cooperative-ITS	11
6.2 Guidance for developers and implementers of <i>C-ITS</i> application standards	12
7 Introduction and theoretical framework	12
7.1 Use of ODP	12
7.2 Transferring ODP to roles and responsibilities for C-ITS	13
7.3 External enterprise objects	15
7.4 Internal enterprise objects	16
8 Roles and responsibilities	16
8.1 Introduction	16
8.2 Generic description of organizational architecture	16
8.2.1 System operation	16
8.2.2 Functional operation	17
8.2.3 System management	17
8.2.4 Policy framework	17
8.3 General responsibilities of actors involved in C-ITS	17
8.3.1 Registration and authorization	17
8.3.2 Privacy and data protection	18
8.4 Role — Functional operation	18
8.4.1 General	18
8.4.2 Sub-role — Generic functional operation	19
8.4.3 Sub-role — Specific functional operation	20
8.5 Role — System management	22
8.5.1 Sub-role — Service catalogue manager	22
8.5.2 Sub-role — C-ITS architect	22
8.5.3 Sub-role — Change manager	22
8.5.4 Sub-role — Test manager	22
8.5.5 Sub-role — Service level manager	22
8.5.6 Sub-role — Homologation manager	22
8.5.7 Sub-role — Compliance manager	22
8.5.8 Sub-role — Financial manager	22
8.5.9 Sub-role — Service owner	23
8.5.10 Sub-role — Project manager	23
8.5.11 Sub-role — Information security manager	23
8.5.12 Sub-role — Privacy manager	23

8.6	Role — System operation.....	23
8.6.1	Sub-role — Capacity manager.....	23
8.6.2	Sub-role — Availability manager.....	23
8.6.3	Sub-role — Technical analyst.....	23
8.6.4	Sub-role — Configuration manager.....	23
8.6.5	Sub-role — IT-operations manager.....	23
8.6.6	Sub-role — Access manager.....	23
8.7	Role — Policy framework.....	24
8.7.1	Sub-role — Non-regulatory policy institution.....	24
8.7.2	Sub-role —Cooperative ITS Credential Management system (CCMS).....	24
8.7.3	Privacy body.....	24
8.7.4	Information security body.....	24
8.7.5	Sub-role — Authority.....	24
8.8	Profiles.....	24
Annex A (informative) Methodology and its sample application.....		25
Annex B (informative) Profiles.....		36
Bibliography.....		49