

Overview of annexes to contracts JVA and TSPA

Annex 4.1 to
Joint Venture Agreement
Toll Service Provider Agreement

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Document Revision History

Version	Date	Author	Main changes
51.0	2020.03.10	SGA	Update of doc 306 and 901
52.0	2020.04.06	SGA	Updated of doc 104 and 105
53.0	2020.05.05	SGA	Update of doc 203
54.0	2020.05.25	SGA	Update of doc 101
55.0	2020.06.10	SGA	Update of doc 203
56.0	2020.06.17	SGA	New 103-B, 103-C-TC, 103-C-TSP, 103-C-HUB
57.0	2020.09.30	SGA	Update of doc. 201
58.0	2020.10.22	SGA	Update of doc. 304
59.0	2020.12.22	SGA	Update of doc. 403
60.0	2021.03.17	SGA	Update of doc. 904
61.0	2022.01.24	SGA	Update of doc. 402
62.0	2022.03.11	SGA	Update of doc. 203
63.0	2023.02.22	SGA	Update of doc. 203
64.0	2023.04.21	SR	Update of doc. 002, 101, 307, 404 and 901
65.0	2024.01.12	SGA	Update of doc. 904
66-+	2025.04.08	SR	Update of doc. 404

This document gives an overview of valid versions of all EasyGo documents and is updated on a regular basis by the document manager.

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1 Overview of EasyGo documents

Doc no	Document title		exes to TSPA	Status	Ver- sion	Date	Dist.
	Agreements						
001	Joint Venture Agreement (JVA)	-	-		3.0	2016.08.18	
002	Agreement between Toll Charger and Toll						
	Service Provider Agreement (template)	-	-	Approved	4.0	2023.04.21	
003	Toll Charger Adhesion Agreement Letter		_	Approved	3.0	2016.10.07	
004	Personal Data Processing Terms – Toll Charger	-	0.4	Approved	3.0	2018.08.31	
005	Personal Data Processing Terms - Toll Service Provider	0.5	-	Approved	2.0	2019.02.07	
006	IT Services Agreement	-	-	Approved	1.0	2016.08.18	
006-A	Appendix 1. Technical environment	-	-	Approved	7	2016.05.04	
006-B	Appendix 2. Governance and organisation	_	-	Approved	-	2016.05.04	
006-C	Appendix 3. Pricing	_		Approved	-	2016.05.09	-
007	Non-disclosure Agreement	_		Approved	0	2018.01.30	
	Annexes			ripproved		2010.01.50	
	Aimeaes						
	1. Organisation and security						
101	Definition of the support organisation	1.1	-	Approved	9.0	2023.04.21	
102	Budget and agreed contribution quotas	1.2		Approved	4.0	2015.03.02	
103	EasyGo Security Policy	1.3	1.3	Approved	3.0	2019.10.09	66
103-A	EasyGo Security Framework			Approved	3.0	2019.10.09	
103-B	Information security incident and event management	-	-	Approved	1.0	2020.06.16	66
103-C- TC	EasyGo Security Compliance Statement for Toll Chargers	-	-	Approved	2.0	2020.06.16	
103-C- TSP	EasyGo Security Compliance Statement for Toll Service Providers	1	1	Approved	2.0	2020.06.16	
103-C- HUB	EasyGo Security Compliance Statement for operators of a HUB	ı	-	Approved	2.0	2020.06.16	
104	Toll Charger - Requirements to a Service Recipient regarding the use of the EasyGo hub Services	1.4	-	Approved	2.0	2020.04.02	
105	Toll Service Provider - Requirements to a Service Recipient regarding the use of the EasyGo hub Services	-	1.5	Approved	3.0	2020.04.02	
	2. Common technical definitions						
201	Requirements for central systems and EasyGo HUB	2.1	2.1	Approved	9.0	2014.09.20	66
202	OBE & road side equipment	2.2	2.2	Approved	3.0	2017.05.04	66
202-A	EasyGo+ and EETS OBE functional requirement specification			Approved	3.0	2018.02.27	66
202-В	EasyGo+ and EETS DSRC tolling data specification			Approved	5.0	2018.02.27	66
202-C	EasyGo+ and EETS DRSC transaction for tolling and enforcement			Approved	3.0	2018.02.27	•

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no			TSPA				
202-D	EasyGo+ and EETS RSE functional			Approved	3.0	2018.02.27	66
	requirements			Approved	3.0	2010.02.27	
202-Е	EasyGo+ and EETS Acceptance			Approved	2.0	2018.01.22	66
202-F	Procedures Requirements specification for EasyGo						
202-1	Basic RSE and OBE			Approved	1.0	2018.12.07	
203	Technical requirements data formats and	2.2	2.2	. 1	140	2022 02 12	66
	interface specifications	2.3	2.3	Approved	14.0	2023.02.13	
204	Void						
205	DSRC key management	2.5	2.5	Approved	3.0	2017.03.30	66
206	EasyGo test strategy	2.6	2.6	Approved	7.0	2018.12.07	"
207	Interface test specification. Central						66
	systems – EasyGo HUB	2.7	2.7	Approved	3.0	2014.09.04	
208	Requirements for VPN access to the	2.8	2.8	Approved	3.0	2018.12.07	66
	EasyGo HUB	2.0	2.0	Approved	3.0	2010.12.07	
	3. <u>Guidelines</u>						
301	Minimum set of clauses of the agreement						
	between Toll Service Provider and Service						
	User.		3.1	Approved	1.0	2012.12.07	
	Mandatory in TSPA version 3.0. Optional in bilateral TSPA. TC include relevant part						
	in the agreement with the TSP.						
302	Principles for handling of customer						66
	relations and complaints.						
	Mandatory in TSPA version 3.0. Optional	3.2	3.2	Approved	2.0	2013.05.02	
	in bilateral TSPA. TC include relevant part in the agreement with the TSP.						
303	Currency selection principles	3.3	3.3	Approved	4.0	2018.10.30	66
304	Invoicing specifications	3.4	3.4	Approved	3.0	2020.09.14	66
305	Void			rr			
306	Issuer Fee.						
	Mandatory in TSPA version 3.0. Optional		3.6	Approved	4.0	2020.02.18	
	in bilateral TSPA. TC include relevant part in the agreement with the TSP.			11			
307	EasyGo quality system	3.7	3.7	Approved	3.0	2023.04.21	44
207	4. Other			TT			
401	Overview of annexes to contracts JVA and	4.1	4.1	Approved	65.0	2025.04.08	"
402	TSPA			11	-		
402	Void from version 64 EasyGo Processes	4.3	4.3	Approved	4.0	2020.12.21	
403	Overview of organisations involved with						
10-	EasyGo	4.4	4.4	Approved	9.0	2025.04.08	
901	Interoperable tolling across Europe	-	-	Approved	9.0	2023.04.21	
902	EasyGo strategy	-	-	Approved	1.0	2014.12.10	
903	Void						
904	Management of EasyGo documents	-	-	Approved	7.0	2023.11.23	

The colour in the right column states rules for distribution when documents are requested by external parties:

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2 Terms and definitions

The list below includes terms, definitions and abbreviations used in EasyGo documents. The JVA and the TSPA include own definitions.

ACFC AutoPASS Collection and Forwarding Central

(for Norwegian entities)

ACT Actor Table

Actor Any party involved in EasyGo. Toll Service

Provider, Toll Charger or Interoperability

Management

Affiliation Fee The contributions made by the applicant Toll

Charger, as calculated and composed pursuant to

Section 5

Agreement The present Joint Venture Agreement or Toll

Service Provider Agreement

AIT Accepted Issuer Table

Annexes The Annexes listed in Annex 4.1 (this document)

ANPR Automatic Number Plate Recognition

ANSI American National Standards Institute

Applicant An entity not yet part of EasyGo which applies to

join EasyGo

Appointed party The entity appointed by the EasyGo Steering

Committee to implement and maintain the

EasyGo HUB

ASECAP Association Européenne des Concessionnaires

d'Autoroutes et d'Ouvrages à Péage

Association Fee The yearly contributions made by the Parties to

cover the operational costs of the EFC Interoperable Systems as calculated and

composed pursuant to Section 5

AutoPASS The Norwegian specification for EFC tolling

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Billing detail All necessary data required to determine the

amount due for a Service User for a given

transport service

BIN First part of the PAN no. identifying the issuer

Black list See NAT list

BroBizz Old term for EFC system used at Storebælt and

Øresund and others

CEN Committeé European Normalisation

CESARE Common EFC system for an ASECAP Road

Tolling European System. Several EU funded projects bear this name. The latest, CESARE IV,

was finalised late 2009.

CFC Collection and Forwarding Central; Central for

the collection and distribution of data between Toll Service Providers and Toll Chargers

CI Contract issuer, Toll Service Provider

Common Service Definition The main services to be supplied to the Service

Users by the Parties in relation to the purpose and scope of the EFC Interoperable Systems, as well as the principles to be applied by the Parties in connection therewith for the EASYGO

SERVICE and the EASYGO+ SERVICE as detailed herein and in the relevant Annexes to

this agreement listed in Annex 4.1

Common Technical Definition The specifications and requirements on road-side

and on-board equipment as well as on the

architecture, hardware & software and means of

communication for the management and

exchange of the data elements used in the EFC Interoperable Systems as detailed in the relevant Annexes to this agreement listed in Annex 4.1

Toll context data ACT + TST + AIT

Context mark Comprises the organisation that issued the

contract, the type of contract and the context

version

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CPE **Charging Point Equipment**

CREATE The project defining the EasyGo+ service

(Charging Road Users in EasyGo and ASFiNAG

Towards EETS).

CS Central system (also called toll administration

system)

Data Controller Any person or body who (either alone or jointly

> or in common with other persons) determines the purposes and means of the processing of personal data; A Data Controller must be a "person" or

body recognised in law, that is to say: -

individuals, organisations and other corporate

and unincorporated bodies of persons

Data Processor any person or body (other than an employee of

the data controller) who processes personal data

on behalf of the Data Controller

DSRC Dedicated Short Range Communication

The service described by this document EasyGo

EasyGo HUB (EGH) The HUB to which all EasyGo parties connect

and which collects and distributes information

between them

EasyGo Interoperability Management

(EIM)

The management body of EasyGo consisting of the EasyGo steering committee (ESC), EasyGo management (EM), and the EasyGo security

group (ESG)

EasyGo Steering Committee (ESC) The primary decision-making entity in EasyGo

EasyGo+ The interoperable service for HGVs between

Scandinavia and Austria

EETS European Electronic Toll Service

EETS Provider An entity which, under a separate contract, grants

> access to EETS to an EETS user, transfers the tolls to the relevant toll charger, and which is

registered by its Member State

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EFC Electronic Fee Collection

EGH EasyGo HUB

EIM EasyGo interoperability management; i.e.

interoperability management as it is defined

within the EasyGo service

EN European Norm

Entity A general term identifying either an actor or an

operational group (EasyGo steering committee, EasyGo management, EasyGo security group,

EasyGo working groups) in EasyGo

ENV European Norm

Exception list See NAT / HGV list

Financial object Data elements required for financial settlement

FIC Financial Information Confirmation

FIF Financial Information File

FTP File Transfer Protocol

General Parties A/S Storebælt, Transportstyrelsen, Øresundsbro

Konsortiet and ASFINAG

HGC Heavy Goods Vehicle Confirmation

HGV Heavy Goods Vehicles

HGV list A list issued by a Toll Service Provider

containing license plates, vehicle specific

characteristics and OBE/PAN for which he holds

a valid contract for with a Service User

HSM Hardware Security Module

IIN Issuer Identifier Number

IOM Interoperability management as defined by

EETS/REETS

Interoperable EFC Giving the Service Users the benefit of using an

OBE and the payment means provided by a Toll

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Service Provider thereof for obtaining access to

transport related services supplied by Toll

Chargers

ISO International Standardisation Organisation

Issuer See Toll Service Provider

JVA The Joint Venture Agreement between EasyGo

Toll Chargers

LF Line Feed

Limited Parties A Toll Charger which has signed the adhesion

agreement and is listed in Annex 4.4

Local Network The toll road network directly managed by one of

the General Parties to the Agreement as well as

the Limited Parties

LPN License Plate Number

MII Major Industry Identifier

MLFF Multi Lane Free Flow

NAC Not Accepted Table Confirmation

NAT Not Accepted Table

NAT list A list issued by a Toll Service Provider

containing OBE/PANs no longer to be accepted

by the Toll Chargers

Network of the EasyGo Service The whole of Local Networks (including any

possible future changes) operated by any Toll Charger for which the EasyGo Service is offered

Network of the EasyGo+ Service The whole of Local Networks (including any

possible future changes) operated by any Toll Charger for which the EasyGo+ Service is

offered

OBE / OBU On Board Equipment / On Board Unit

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Operator See Toll Charger

PAN Personal Account Number

Parties The General Parties and all Limited Parties

Payment means The payment means accepted by the Toll

Chargers all over the Network, issued by the Toll Service Provider to the Service Users, allowing him to pay the fees/tolls for services offered

throughout the Network

Penalty Fee to be paid by enforced users to avoid

prosecution

POS Point of Sale

Processing fee The Toll Service Provider shall pay a fee per

transaction (the "Processing Fee") for a Service Recipient's use of the EasyGo HUB Services based on the share of transaction lines sent in the

TIF files

PSP Payment Service Provider

RSA Asymmetric public key encryption method,

named after Rivers, Shamir and Adleman

RSAES-OAEP RSA Encryption Scheme with Optimal

Asymmetric Encryption Padding

RSASSA-PSS RSA Signature Scheme with Appendix -

Probabilistic Signature Scheme

RSE Roadside Equipment

Service User (SU) The person and/or the entity having an agreement

with an Toll Service Provider for using the transport related services provided by a Toll

Charger

Service Recipient An external party (external toll service provider

or external toll charger) that an EasyGo Party enters into a commercial agreement with regarding the use of the EasyGo HUB and the

services related hereto.

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SLA Service Level Agreement

SP Service Provider

SU Service User

Support organisation The organisation established for the purpose of

administering the EasyGo service

TC Toll Charger. The term used in EasyGo for an

entity operating a toll domain (including RSE)

TCSR Toll Charger Service Recipients – An external

toll charger that a party to the EasyGo Toll Service Provider Agreement has entered into a commercial agreement with regarding the use of the EasyGo HUB and the services related hereto.

See section 16 to the EasyGo Toll Service Provider Agreement, and section 11 to the

EasyGo Joint Venture Agreement.

TDS Toll domain statement

TIC Transaction Information File Confirmation

TIF Transaction Information File

Toll Charger (TC)

The term used in EasyGo for an entity operating

a toll domain (including RSE)

Toll Service Provider (TSP)

The term used in EasyGo for an entity issuing

OBE to Service Users

Toll Service Provider Agreement

(TSPA)

An Agreement between the Toll Chargers and an

entity responsible for the issuing of OBE to be used by the Service Users within EasyGo

Transaction fee See "Processing fee"

TSP Toll Service Provider

TSPA Toll Service Provider Agreement

TSPSR Toll Service Provider Service Recipients –

An external service provider that a party to the EasyGo Toll Service Provider Agreement has

entered into a commercial agreement

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with regarding the use of the EasyGo HUB and the services related hereto. See section 16 to the EasyGo Toll Service Provider Agreement, and section 11 to the EasyGo Joint Venture

Agreement.

TST Toll Station Table. A list containing all toll

> sections and toll stations on the tolled road network; this list has to be updated to reflect any

changes on the tolled road

TTP **Trusted Third Party**

Universal Time Coordination UTC

Value Added Tax VAT

VLP Vehicle License Plate

Virtual Private Network. Encrypted connection **VPN**

between two network points

A list of EXtensib protocol) A list of valid OBEs. See HGV list White list

EXtensible Markup Language (File transfer **XML**

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