



EESSI – CDM 4.4

ADMIN - Administrative

AD_BUC_10_Subprocess - v4.4.0

Update SED

BUC Specifications

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v0.99.0	27/05/2016	Adding the Additional Chapters 4.2, 4.3 and 4.4 Minor formatting, date, version and grammar changes
v0.99.1	12/06/2016	Grammatical correction to Actor Addition of Special Rule: [SR2]
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v1.0.1	25/08/2017	- Removed reference to BUC confluence page in Configuration Management
v4.1.0	22/08/2018	- Section 4.4 merged 2 tables (for SED & for Subprocesses) into 1 BUC Artefact table." - Version adaptations to release 4.1.0.
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1. Introduction

1.1. Purpose

The purpose of this document is to construct an external view of, part of, the 'EESSI business system' as described in EC Regulations 883/2004 [R1] and 987/2009 [R2]. The 'EESSI Business System' describes the business and expected business processes without consideration as to which part(s) may be realized by an IT System (i.e. the proposed EESSI IT System).

The external view comprises of models and descriptions of business use cases, the services of a business system offered to business actors: customers, business partners, or other business systems.

A business use case is described from an actor's perspective; it describes the interaction between an actor and the business system, meaning it describes the behaviours of the business system that the actor utilizes. The Business Use Case includes Use Case Diagrams and Business Process Models.

Use case diagrams show actors, business use cases, and their relationships. Use case diagrams do not describe procedures. Alternative scenarios also remain hidden. These diagrams give a good overview of the behaviours of the EESSI business system which will direct and govern part of the expected behaviours and functionality delivered by the EESSI IT System.

1.2. Scope

This document is limited to the external view of an Administrative process for sending an update of a previously sent SED. The different elements like use case description, actors, and business process as well as supporting UML diagrams and BPMN models pertaining to the sending of a previously sent SED.

1.3. Definitions, Acronyms and Abbreviations

Please see the EESSI Project Glossary [here](#)

1.4. References

#	Document Type	Document Name
R1	Basic Regulations EC (883/04)	Regulation EC No. 883/2004.pdf
R2	Implementing Regulations EC (987/09)	Regulation EC No 987/2009.pdf

1.5. Overview

Chapter 1 introduces the external view on the business system under review and lists the elements of this specification.

Chapter 2 introduces us to the Update SED process. The chapter gives a short and detailed description as well as a reference to business process' legal base.

Chapter 3 lists the actors involved in the Update SED process.

Chapter 4 describes in detail the Update SED business process based on the RUP use case template, as well as the relationship to other use cases.

Chapter 5 describes the Update SED business process using business process modelling notation (BPMN).

2. Description

2.1. Business Scenario

In a situation where a SED has already been exchanged between 2 or more institution a need arises for the original sender of that SED to send an updated version of the SED which communicates corrected or additional information to the recipient.

2.2. Legal Base

This Business Use Case document's legal base is described in the following Regulations:

1. Basic Regulation (EC) No 883/2004 [R1]
2. Implementing Regulation (EC) No 987/2009 [R2]

The following matrix specifies the SEDs that are used in this Business Use Case and documents the articles that provide the legal basis for each SED.

SED	Regulation

3. Actors & Roles

This chapter captures details of the actors which are important to understanding the different types of system users. An actor is anyone or anything that exchanges data with the business system. An actor can be a user, external hardware, or another system.

The overarching description of each actor described in this Business Use Case can be found in the Glossary. Below you will find a short description which provides further clarity of this actor within the context of this Business Use Case.

Actor name	Description
Triggering Participant	The Triggering Participant is an active participant in the main process who triggers this BUC. This will be an Institution where the main process permits their role to do so.
Other Participant(s)	Other Participant(s) represents all other active participants in the main process. This will be one or more Institutions as determined by the main process.

Table 1: Actors & Roles

4. Use Case

4.1. RUP Table Representation

Use Case ID:	Ad_BUC_10		
Use Case Name:	Update SED		
Created By:	EESSI BA Team	Last Updated By:	EESSI BA Team
Date Created:	19/06/2014	Publication Date:	06/12/2024
Actors:	Triggering Participant Other Participant(s)		
Description:	In a situation where a SED has already been exchanged between 2 or more institutions and a need arises for the original sender of that SED to send an updated version of the SED which communicates corrected or additional information to the recipient.		
Trigger:	The Triggering Participant wishes to send an updated version of a SED		
Preconditions:	The Triggering Participant has already exchanged a SED. The SED type permits that it can be updated. The Triggering Participant needs (for whatever reason) to send an updated SED		
Post conditions:	The Other Participant(s) receive the updated SED. The Other Participant(s) are aware that the information contained in the original SED should not be used in the determination of the case.		
Main Scenario:	<ol style="list-style-type: none"> 1. The Triggering Participant identifies the SED that they already exchanged with one or more Other Participant(s) 2. The Triggering Participant fills in a new version of that SED Type with the new and/or updated information 3. The Triggering Participants sends the updated SED to the same participants that received the original SED [SR2] 4. The Other Participant(s) received the new SED and it is clear to them (the version number of the SED has increased from the original / previous one) that this SED contains the correct information and that the old version should not be used for the determination of the case. <p>The use case ends here</p>		
Alternative Scenarios:	<u>Branch 1:</u>		
Exceptions:	<u>Exception 1:</u>		
Includes:	This BUC is exclusively used as an <<include>> in other sectorial business processes.		
Special Requirements:	SR1: Active Participants are those participants defined in the parent process which invoked this BUC		

	SR2: "to the same participants that received the original SED" must also include and participants to which the SED was sent following and adding a participant or forwarding a case; and must not be sent to any participant that is removed from the case through either removing a participant or forwarding the case.
Assumptions:	N/A
Notes and Issues:	N/A

4.2. Request – Reply SEDs

The following table specifies the SED that have a logical pairing to one another, usually this is known as a request-reply pair.

REQUEST SED	REPLY SED(s)

4.3. Attachments Allowed

The following table specifies whether attachments are permitted to be included when sending a SED type.

SED	Attachments

4.4. Artefacts used

The following table specifies the artefacts that are used in this Business Use Case.

Artefact name	Artefact type

5. Business Processes

No model for this BUC, as it modelled in the main process.

6. Appendices

6.1. Issues

N/A