



**EESSI – CDM 4.4**

**H - Horizontal**

**H\_BUC\_06\_Subprocess - v4.4.0**

**Transmission of Claim/Document/Information**

***BUC Specifications***

## Document Control Information

Document Control	Value
<b>Project Title</b>	Electronic Exchange of Social Security Information (EESSI)
<b>Document Name</b>	H_BUC_06_Subproc_Specification_v4.4.0.docx
<b>Document Category</b>	BUC Specifications
<b>Document Version</b>	v4.4.0
<b>Revision</b>	-
<b>CDM Package</b>	CDM 4.4.0 Package
<b>Publication Date</b>	06/12/2024
<b>Document Status</b>	Final
<b>Sensitivity (TLP) Distribution terms</b>	<p>Traffic Light Protocol (TLP) = "GREEN"</p> <div data-bbox="737 1010 1174 1211"> <p><b>GREEN</b></p> <p>Only share inside EESSI community See Author guidance before sharing</p> </div> <p>The distribution of this document is done strictly in line with the Traffic Light Protocol (TLP) established by the European Commission's note AC 790/15 REV for the EESSI project documentation.</p> <p>In line with the note AC 790/15 REV, this document is labelled as TLP = "Green". Therefore, it can be circulated widely within the EESSI community. However, the document or the information herein may not be published or posted on the Internet, nor released outside of the EESSI community.</p>
<b>Connected/Embedded Files</b>	None
<b>Authors</b>	European Commission, DG EMPL A4, EESSI BA
<b>Revised by</b>	European Commission, DG EMPL A4, EESSI BA
<b>Approved by</b>	European Commission, DG EMPL A4, EESSI PMO

## Document history

Version	Date	Short Description of Changes
v0.1.0	14/07/2016	Initial Draft
v0.99.0	27/09/2016	Submitted for AC Approval
v1.0.0	21/10/2016	AC Approved Version
v1.0.1	30/06/2017	Updated BPMN diagram in "Section 5. Business Processes" to correspond to the described process. - Adapted reference to BUC confluence page in Configuration Management
v1.0.2	21/11/2017	Updated section 4.1 RUP Table Representation: branches 1 and 4 to align invalidate wording to the standard wording, and updated SR for these branches to allow multiple invoking.
v4.1.0	31/08/2018	- Section 4.4 merged 2 tables (for SED & for Subprocesses) into 1 BUC Artefact table." - Version adaptations to release 4.1.0
v4.2.0	09/07/2019	Version adaptations to release 4.2.0. Updated Post conditions
v4.3.0	31/08/2021	Version adaptations to release 4.3.0.
v4.4.0	06/12/2024	Version adaptations to release 4.4.0

## Table of Contents

1. INTRODUCTION .....	5
1.1. Purpose .....	5
1.2. Scope .....	5
1.3. Definitions, Acronyms and Abbreviations .....	5
1.4. References .....	5
1.5. Overview .....	5
2. DESCRIPTION .....	6
2.1. Business Scenario .....	6
2.2. Legal Base .....	6
3. ACTORS & ROLES .....	7
4. USE CASE .....	8
4.1. RUP Table Representation .....	8
4.2. Request – Reply SEDs .....	10
4.3. Attachments Allowed .....	10
4.4. Artefacts used .....	10
5. BUSINESS PROCESSES .....	11
6. APPENDICES .....	12
6.1. Issues .....	12

## 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 on the horizontal sector process Transmission Of Claim/Document/Information. The different elements like use case description, actors, and business process as well as supporting UML diagrams and BPMN models pertaining to the ending of a process.

### 1.3. Definitions, Acronyms and Abbreviations

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

### 1.4. References

#	Description	
R1	Basic Regulations EC (883/04)	<a href="#">Regulation EC No. 883/2004.pdf</a>
R2	Implementing Regulations EC (987/09)	<a href="#">Regulation EC No 987/2009.pdf</a>

### 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 Transmission of Claim/document/information business 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 Transmission of Claim/document/information business process.

Chapter 4 describes in detail the Transmission of Claim/document/information business process based on the RUP use case template, as well as the relationship to other use cases.

Chapter 5 describes the Transmission of Claim/document/information business process using business process modelling notation (BPMN).

## 2. Description

### 2.1. Business Scenario

H\_BUC\_06\_Subprocess is a subprocess that is used to transfer a claim, a document or any relevant information to the institution in the member state which is competent to process a claim under the Regulation No 987/2009 [R2] within an existing sectorial Case.

### 2.2. Legal Base

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

1. 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.

	Implementing Regulation 987/2009
SED	Article 2 (3) (4)
H065	✓
H066	✓

*Table 1: SED – Legal base relationship matrix*

### 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
<b>Triggering Participant</b>	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
<b>Other Participant(s)</b>	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 2: Actors & Roles*

## 4. Use Case

### 4.1. RUP Table Representation

<b>Use Case ID:</b>	<b>H_BUC_06_Subprocess</b>		
<b>Use Case Name:</b>	Transmission of Claim/document/information		
<b>Created By:</b>	EESSI BA Team	<b>Last Updated By:</b>	EESSI BA Team
<b>Date Created:</b>	14/07/2016	<b>Last Revision Date:</b>	06/12/2024
<b>Actors:</b>	Triggering Participant Other Participant(s)		
<b>Description:</b>	H_BUC_06_Subprocess is a subprocess that is used to transfer a claim, a document or any relevant information to the institution in the member state which is competent to process a claim under the Regulation No 987/2009 within an existing sectorial Case.		
<b>Trigger:</b>	An Institution needs to transfer a claim/document/information to other Participant(s).		
<b>Preconditions:</b>	A case exists and triggers this BUC.		
<b>Post conditions:</b>	The other Participant (s) has replied to the transmission of claim/document/information by accepting the claim/document/information or refusing it, and optionally informing the Triggering Participant about the relevant Institution in another Member State.		
<b>Main Scenario:</b>	<ol style="list-style-type: none"> <li>1. The Triggering Participant fills in a Transmission of Claim/document/information ( H065) by entering all the required information;</li> <li>2. The Triggering Participant sends the H065 to all other Participant(s);</li> <li>3. The other Participant(s) will receive the Transmission of claim/document/information (H065) , after which the decision process will be taken;</li> <li>4. The other Participant(s) fills in a Reply to transmission of the claim / document / information (H066) by entering a decision on the transmission;</li> <li>5. The Other Participant(s) sends the H066 back to the Triggering Participant;</li> <li>6. The Triggering Participant receives the H066.</li> </ol> <p><b>The use case ends here.</b></p>		
<b>Alternative Scenarios:</b>	<b><u>The Following Branches Determine the use of Administrative Processes within this Business Process</u></b>		
	<b><u>Branch 1:</u> At any step after [step 2], the Triggering Participant may choose to advise all recipients of their H065 that it is Invalid under Art 5 of 987/09</b>		



	<ol style="list-style-type: none"> <li>1. The Triggering Participant executes business use case <b>AD_BUC_06_Subprocess Invalidate SED;</b></li> <li>2. Optionally, the Triggering Participant fills in a Transmission of Claim/document/information (H065) by entering all the required data;</li> <li>3. Optionally, the Triggering Participant sends the H065, including any attachments, to all other Participant(s);</li> <li>4. [This Branch] Ends.</li> </ol> <p><b><u>Branch 2:</u> At any step after [step 2] the Triggering Participant may choose to send an updated version of H065</b></p> <ol style="list-style-type: none"> <li>1. The Case Owner executes business use case <b>AD_BUC_10_Subprocess - Update_SED;</b></li> <li>2. [This Branch] Ends.</li> </ol> <p><b><u>Branch 3:</u> At any step after [step 5] the other Participant(s) may choose to send an updated version of H066</b></p> <ol style="list-style-type: none"> <li>1. The Case Owner executes business use case <b>AD_BUC_10_Subprocess - Update_SED;</b></li> <li>2. [This Branch] Ends.</li> </ol> <p><b><u>Branch 4:</u> At any step after [step 5], the other Participant(s) may choose to advise all recipients of their H066 that it is Invalid under Art 5 of 987/09</b></p> <ol style="list-style-type: none"> <li>1. The other Participant executes business use case <b>AD_BUC_06_Subprocess Invalidate SED;</b></li> <li>2. Optionally, the other Participant fills in a Reply to transmission of the claim / document / information (H066) by entering a decision on the transmission;</li> <li>3. Optionally, the other Participant sends the H066, including any attachments, back to the Triggering Participant;</li> <li>4. [This Branch] Ends.</li> </ol>
<b>Exceptions:</b>	N/A
<b>Includes:</b>	This BUC is exclusively used as an <<include>> in other sectorial business processes.
<b>Special Requirements:</b>	<p><b>SR1:</b></p> <p>H065 can be sent only once (even though updates can be created for this SED).</p> <p>H066 can be sent only once (even though updates can be created for this SED).</p> <p><b>SR2:</b> Rules about the invoking of Branches:</p> <p>[Branch 1] – May be invoked more than once</p> <p>[Branch 2] – May be invoked more than once</p>

	<p>[Branch 3] – May be invoked more than once</p> <p>[Branch 4] – May be invoked more than once</p> <p><b>SR3:</b> Rules about the destination for each SED Type:</p> <ul style="list-style-type: none"> <li>- H066 has only one destination recipient, the Triggering Participant and it is sent only as reply of H065.</li> <li>- H065 has only one destination recipient, the other Participant (s).</li> </ul>
<b>Assumptions:</b>	N/A
<b>Notes and Issues:</b>	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)
H065	H066

## 4.3. Attachments Allowed

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

SED	Attachments
<b>H065</b>	Allowed
<b>H066</b>	Allowed

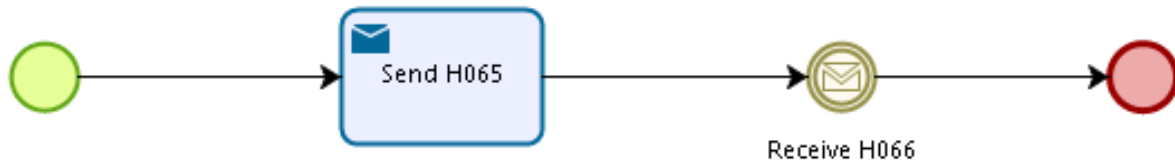
## 4.4. Artefacts used

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

Artefact name	Artefact type
<b>H065</b>	<b>SED</b>
<b>H066</b>	<b>SED</b>

## 5. Business Processes

The following model describes the Business Use Case Transmission of Claim/document/information subprocess using BPMN 2.0.



---

## 6. Appendices

### 6.1. Issues

N/A