



EESSI – CDM 4.4

H - Horizontal

H_BUC_03a - v4.4.0

Change of Legislation Applicable - Notification

BUC Specifications

Document Control Information

Document Control	Value
Project Title	Electronic Exchange of Social Security Information (EESSI)
Document Name	H_BUC_03a_Mainproc_Specification_v4.4.0.docx
Document Category	BUC Specifications
Document Version	v4.4.0
Revision	-
CDM Package	CDM 4.4.0 Package
Publication Date	06/12/2024
Document Status	Final
Sensitivity (TLP) Distribution terms	<p>Traffic Light Protocol (TLP) = "GREEN"</p> <div data-bbox="735 1010 1166 1211"> <p>GREEN</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 However, the document or the information herein may not be published or posted on the Internet, nor released outside of the EESSI community.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>
Connected/Embedded Files	None
Authors	European Commission, DG EMPL A4, EESSI BA
Revised by	European Commission, DG EMPL A4, EESSI BA
Approved by	European Commission, DG EMPL A4, EESSI PMO

Document history

Version	Date	Short Description of Changes
v0.1	22/04/2015	Updated version following AHG Review : it was decided to split H_BUC_03 in 2 separated BUC's: - H_BUC_03a – Notification (this document) - H_BUC_03b – Request for information on change of Legislation applicable
v0.99.0	25/04/2016	Candidate for AHG Approval -Inclusion of Request-Reply Table -Inclusion of Attachment Allowed Table -Inclusion of SED & Sub-process Versioning Information
v0.99.1	10/06/2016	Updated following comments received from AC Added Branch 2
v1.0.0	06/07/2016	AC Approved Version
v1.0.1	29/06/2017	-Updated BPMN diagram in "Section 5. Business Processes" to correspond to the described process.
v1.0.2	24/11/2017	Alignment to the standard description and layout of the BUC: - Included a scope section 1.2; - Section 2.1 changed title to 'Business Scenario' instead of 'Detailed description'; - Section 2.2 changed title to 'Legal base' and rephrased introduction text; - Updated section 4.1 RUP Table Representation: Branch 1 and 2: removed step 2, to align wording for the use of H_BUC_01_sup process with the other horizontal BUCs; branches 3 and 7 to align forward and invalidate wording to the standard wording; Used 'Case Owner' instead of 'Process Owner' for all Admin subprocess branches; - Removed Section 4.4 RUP UC Diagram Representation. - Included H_BUC_04 and H_BUC_10 (as not used for this BUC) in table "Sub processes' Table. - Section 5: rephrase introduction text for this section to the standard text.

v1.0.3	15/12/2017	Moved start of branches 1, 2, 5 and 6 after the Starter SED has been sent and aligned branch 4 & 9 (to step 5 as start step for CP).
v4.1.0	05/07/2018	-Moved the start of branch 3 to step 5, when the Starter SED has already been received by Counterparty - 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	29/05/2019	Version adaptations to release 4.2.0.
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	6
1.1. Purpose	6
1.2. Scope	6
1.3. Definitions, Acronyms and Abbreviations	6
1.4. References	6
1.5. Overview	6
2. DESCRIPTION	7
2.1. Business Scenario	7
2.2. Legal Base	7
3. ACTORS & ROLES	8
4. USE CASE	9
4.1. RUP Table Representation	9
4.2. Request – Reply SEDs	12
4.3. Attachments Allowed	12
4.1. Artefacts used	12
5. BUSINESS PROCESSES	13
5.1. Case Owner and counterparty(ies)	13
5.1. Sub Processes	15
6. APPENDICES	16
6.1. Issues	16

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 of Change of Legislation Applicable - Notification. The different elements like use case description, business actors, and business process as well as supporting UML diagrams and BPMN models pertaining to Change of Legislation Applicable - Notification.

1.3. Definitions, Acronyms and Abbreviations

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

1.4. References

#	Description	
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 change of legislation applicable (Notification) 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 change of legislation applicable (Notification) business process.

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

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

2. Description

2.1. Business Scenario

This Business Use Case contains the process on change of legislation applicable – Notification, designed to implement Article 20 (2) of Regulation (EC) No 987/2009 [R2].

This article describes the cooperation between institutions in situations when a person has become subject to a new Member States legislation.

The Business Use Case can be used to notify the institution in the former Member State on the date when the new Member State's legislation became applicable to the person concerned.

2.2. Legal Base

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

- 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 Reg. (987/09)	
	20 (2)	2(2)
H010	✓	✓

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
Case Owner	In this Business Use Case the Case Owner is the Competent Institution who initiated the notification of change of Legislation Applicable.
Counterparty(ies)	In this Business Use Case the counterpart(y)(ies) is/are the competent Institution who participate in the case for this notification of change of Legislation applicable process.

4. Use Case

4.1. RUP Table Representation

Use Case ID:	H_BUC_03a		
Use Case Name:	Change of Legislation Applicable - Notification.		
Created By:	EESSI BA Team	Last Updated By:	EESSI BA Team
Date Created:	22/04/2015	Publication Date:	06/12/2024
Actors:	Case Owner Counterpart(y)(ies)		
Description:	<p>This Business Use Case describes the exchange of the following SED:</p> <ul style="list-style-type: none"> - H010 : Notification of Change of Legislation Applicable <p>It is used by a member state that became competent to notify the previously competent member state of the change of legislation applicable.</p> <p>Depending on the situation communication may run between two or more Participants.</p>		
Trigger:	The Case Owner wishes to notify the institution in the former member state of the date when the Legislation became applicable to the person concerned.		
Preconditions:	Cooperation is needed between MS in situations when a person has become subject to the legislation of the other Member State.		
Post conditions:	Institution in the former MS has been notified of the date when the legislation became applicable to the person concerned.		
Main Scenario:	<p>Identify Participants</p> <ol style="list-style-type: none"> 1. The Case Owner identifies the EU Member State(s) with which cooperation is needed regarding a change in legislation applicable for the concerned person. 2. The Case Owner identifies the relevant e.g. Competent or designated Institution(s) or liaison body (the Counterpart(y)(ies)) in each Member State that are part of the Legislation applicable Information. There will be one or more Counterpart(y)(ies). The Case Owner and the Counterpart(y)(ies) are herein collectively referred to as the Participants; 3. The Case Owner fills in a Notification of Change of Legislation applicable (H010) by entering all the necessary information regarding Legislation applicable. 4. The Case Owner sends the H010 to all counterparties. 5. The Counterparty(ies) receives the notification of change of legislation applicable H010 SED. 6. The use case ends here. 		

Alternative scenarios:	<u>The Following Branches determine the use of Horizontally Defined Processes within this Business Process</u>
	<p><u>Branch 1:</u> at any step after step [4], the Case Owner identifies that more information (usually as regards to Person Identification and insurance sector coverage) is needed to process the Notification</p> <ol style="list-style-type: none"> 1. The Case Owner starts H_BUC_01 – Adhoc Exchange of Information; 2. [This Branch] Ends.
	<p><u>Branch 2:</u> at any step after step [5], the Counterparty identifies that more information (usually as regards to Person Identification and insurance sector coverage) is needed to process the Notification</p> <ol style="list-style-type: none"> 1. The Counterparty starts H_BUC_01 – Adhoc Exchange of Information; 2. [This Branch] Ends.
	<u>The Following Branches determine the use of Administrative Defined Processes within this Business Process</u>
	<p><u>Branch 3:</u> at any step after [step 5] the Counterparty may choose to Forward this Business Process to another institution within their MS who assumes responsibility for handling it</p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case AD_BUC_05_Forward Case; 2. [This Branch] Ends.
	<p><u>Branch 4 :</u> at any step after [step 5], the Counterparty may choose to Add a new counterparty to this Business Process</p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case AD_BUC_03_Add Participant; 2. [This Branch] Ends.
	<p><u>Branch 5:</u> at any step after [step 4], the Case Owner may choose to Add a new Counterparty to this Business Process</p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case AD_BUC_03_subProcess Add Participant; 2. [This Branch] Ends.
	<p><u>Branch 6:</u> at any step after [step 4], the Case Owner may choose to Remove a Counterparty from this Business Process</p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case AD_BUC_04_subProcess Remove Participant; 2. [This Branch] Ends.

	<p><u>Branch 7: At any step after [step 4], the Case Owner may choose to advise all recipients of their H010 that it is invalid under Art 5 of 987/09</u></p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case AD_BUC_06_subProcess Invalidate SED; 2. Optionally, the Case Owner fills in a Notification of Change of Legislation applicable (H010) by entering all the required data; 3. Optionally, the Case Owner sends the H010, including any attachments, to all Counterparties; 4. [This Branch] Ends. <p><u>Branch 8: at any step after [step 4] the Case Owner may choose to send an updated version of H010</u></p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case AD_BUC_010 - subProcess Update_SED; 2. [This Branch] Ends. <p><u>Branch 9: at any step after [step 5] the Counterparty may optionally choose to Request the Case Owner to provide clarification of the data that they have sent.</u></p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case AD_BUC_08 subProcess - Clarify Content; 2. [This Branch] Ends.
Includes:	See section 4.4
Special Requirements:	<p>SR1: H010 can be used to notify on change of legislation application.</p> <p>SR2: 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>[Branch 5] – May be invoked more than once;</p> <p>[Branch 6] – May be invoked more than once;</p> <p>[Branch 7] – May be invoked more than once;</p> <p>[Branch 8] – May be invoked more than once;</p> <p>SR3: Rules about the destination for each SED Type:</p>

	<p>H010 – Must be Sent to all Participants;</p> <p>SR4: The term "Send/Sent to All Participants" does not include sending it himself (i.e. to then senders institution).</p> <p>SR5: Participants are defined as those participants identified at [Step 2] and those participants added through the execution of [Branches 3 or 4] and not removed through the execution of [Branch 5].</p>
Assumptions:	N/A
Notes and Issues:	N/A

4.2. Request – Reply SEDs

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

Not Applicable

4.3. Attachments Allowed

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

SED	Attachments
H010	Allowed

4.1. Artefacts used

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

Artefact name	Artefact type
H010	SED
H_BUC_01_Subprocess	BUC spec
AD_BUC_03_Subprocess – Add Participant	BUC spec
AD_BUC_04_Subprocess – Remove Participant	BUC spec
AD_BUC_05_Subprocess – Forward Case	BUC spec
AD_BUC_06_Subprocess – Invalidate SED	BUC spec
AD_BUC_08_Subprocess – Clarify Content	BUC spec
AD_BUC_10_Subprocess – Update SED	BUC spec
AD_BUC_11_Subprocess – Business Exception	BUC spec
AD_BUC_12_Subprocess – Change of Participant	BUC spec

5. Business Processes

This chapter describes the Business Use Case Change of Legislation applicable - Notification, using BPMN 2.0.

5.1. Case Owner and counterparty(ies)

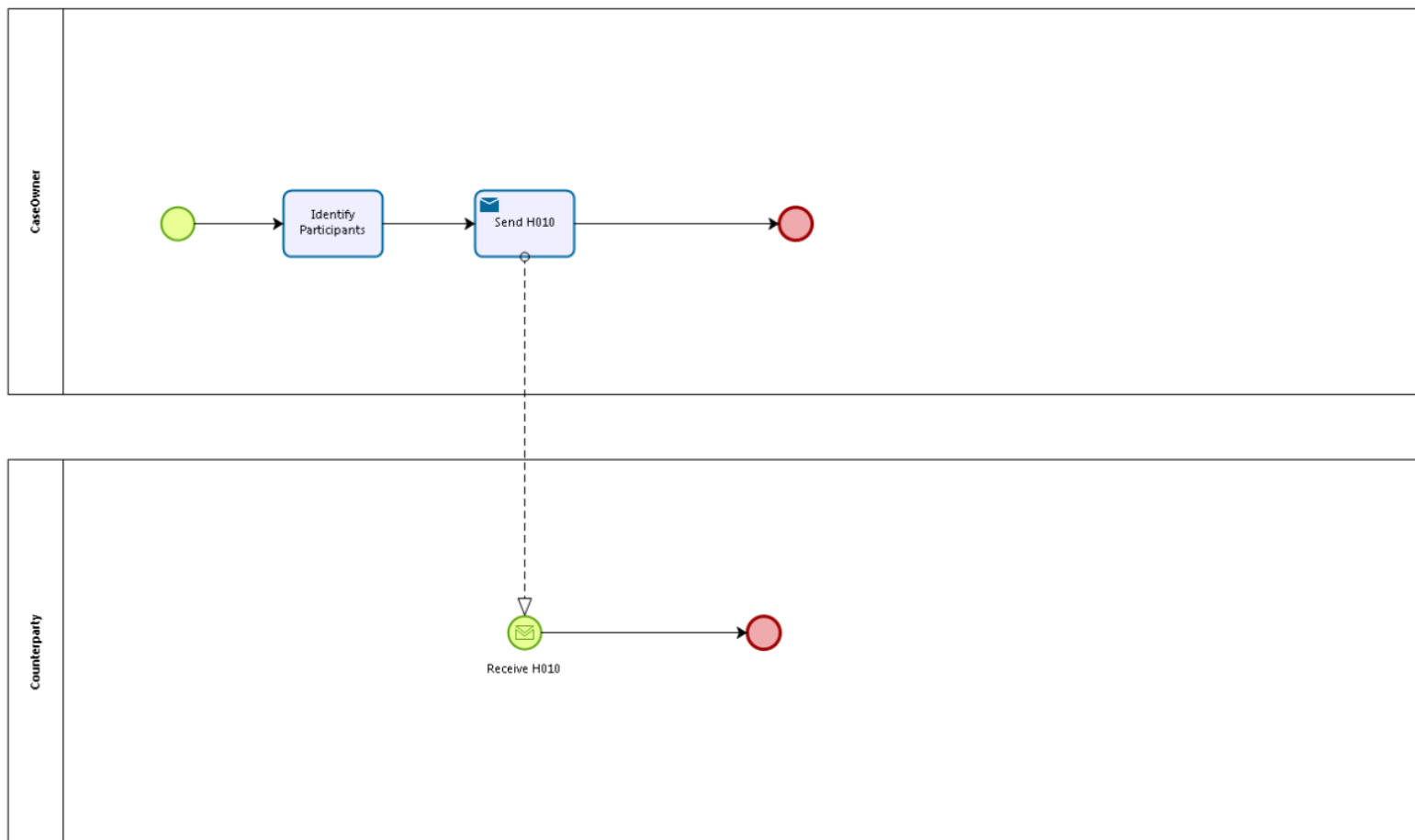


Figure: depicts the use case end-to-end, from a high level, using the BPMN 2.0 collaboration diagram. Based on BPMN Diagram version 1.0.0.4.

5.1. Sub Processes

Not Applicable

6. Appendices

6.1. Issues

N/A