



**EESSI – CDM 4.4**

**H - Horizontal**

**H\_BUC\_07\_Subprocess - v4.4.0**

**Notification of Death**

***BUC Specifications***

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## Document history

Version	Date	Short Description of Changes
v0.1.0	21/10/2015	Initial Draft
v0.2.0	11/07/2016	Added EESSI Project Glossary link Update Section 4.1 Main Scenario Added Section 4.2, 4.3, 4.4
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	22/11/2017	Updated section 4.1 RUP Table Representation: branch 1 to align invalidate wording to the standard wording.
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	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

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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 on the horizontal sector process Notification of Death. 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 Notification of Death 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 Notification of Death business process.

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

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

## 2. Description

### 2.1. Business Scenario

H\_BUC\_07\_Subprocess is a sub process that is used to notify the death of an insured person, information based on the general cooperation requirements described in Article 76 of the basic Regulation (EC) No 883/2004 [R1] within an existing sectorial Case.

### 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.

	Basic Reg (883/04
SED	Article 76
H070	✓

*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_07_Subprocess</b>		
<b>Use Case Name:</b>	Notification of Death		
<b>Created By:</b>	EESSI BA Team	<b>Last Updated By:</b>	EESSI BA Team
<b>Date Created:</b>	21/10/2015	<b>Publication Date:</b>	06/12/2024
<b>Actors:</b>	Triggering Participant Other Participant(s)		
<b>Description:</b>	H_BUC_07_Subprocess is a sub process that is used to notify the death of an insured person, information based on the general cooperation requirements described in Article 76 of the basic Regulation (EC) No 883/2004 within an existing sectorial Case.		
<b>Trigger:</b>	An Institution wishes to communicate the Notification of Death to other participant(s).		
<b>Preconditions:</b>	A case exists and triggers this BUC.		
<b>Post conditions:</b>	The Triggering Participant has communicated the Notification of Death.		
<b>Main Scenario:</b>	<ol style="list-style-type: none"> <li>1. The Triggering Participant fills in a Notification of Death (H070) by entering all the required Information;</li> <li>2. The Triggering Participant sends the H070, attaching, if necessary, any other document proving the death of person concerned, to all other Participants ;</li> <li>3. Each Other Participant(s) receive(s) and views H070, and attachments;</li> <li>4. Each Other Participant(s) process(es) the H070;</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>		
	<p><b><i>Branch 1: at any step after [step 2] the Triggering Participant may choose to advise all recipients of their H070 that it is Invalid under Art 5 of 987/09</i></b></p> <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 Notification of Death (H070) by entering all the required data;</li> <li>3. Optionally, the Triggering Participant sends the H070, including any attachments, to all other Participants;</li> <li>4. [This Branch] Ends.</li> </ol>		



	<p><b><i>Branch 2: at any stage after [step 2] the Triggering Participant may choose to send an updated version of H070</i></b></p> <ol style="list-style-type: none"> <li>1. The Case Owner executes business use case <b><i>AD_BUC_10_Subprocess - Update_SED;</i></b></li> <li>2. [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> H070 can be sent only once.</p> <p><b>SR2:</b> Rules about the invoking of Branches:</p> <p>[Branch 1] – May be invoked more than once (Provided a new SED H070 has been created after invalidation)</p> <p>[Branch 2] – May be invoked more than once</p> <p><b>SR3:</b> Rules about the destination for each SED Type:</p> <p>H070 – Must be sent to all other Participant(s)</p>
<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)

## 4.3. Attachments Allowed

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

SED	Attachments
<b>H070</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>H070</b>	<b>SED</b>

## 5. Business Processes

The following model describes the Business Use Case Notification of Death subprocess using BPMN 2.0.



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## 6. Appendices

### 6.1. Issues

N/A