



EESSI – CDM 4.4

S - Sickness

S_BUC_14a - v4.4.0

**Information Related to Cash Benefits in
Respect of Incapacity for Work – given by
Competent Institution**

BUC Specifications

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Document history

Version	Date	Short Description of Changes
v0.1.0	01/03/2016	First draft of the document.
v0.1.1	14/06/2016	<p>Comments received from Germany and Finland have been added. Belgium and United Kingdom had no comments.</p> <p>Section 4.1 RUP Table Representation</p> <p>Preconditions slightly changed: 'The insured person had an incapacity for work' becomes 'The insured person is/was incapable for work'.</p> <p>Section 6.1 Issues</p> <p>Issue received from Finland regarding the possibility to use H_BUC_01 for the Case Owner has been added.</p>
v0.2.0	23/08/2016	<p>Alignment to the standard description and layout of the BUC.</p> <p>Section 3: Description of 'Case Owner' slightly adapted.</p> <p>Section 6.1, Issue 1 & 2: comments from Germany added.</p>
v0.3.0	08/11/2016	<p>Remarks and last comments received from Germany have been accepted in the document.</p> <p>Comments received from AC have been implemented in the document.</p> <p>As suggested "Reminder" and "Reject" have been added for the Counterparty.</p> <p>Section 4.1 has been updated (Branch 3 and 4 added)</p> <p>Section 4.4 has been updated (Reminder a,d Reject added)</p> <p>Section 4.5 SED and Sub-process Versioning (Reminder and Reject are added)</p>
v0.99.0	23/11/2016	<p>As agreed by AHG members: "Invalidate" will be added</p> <p>Section 4.1 is updated</p> <p>Branch 5: "Invalidate" is added for Case Owner</p> <p>Section 4.4 RUP UC Diagram Representation is updated</p> <p>Section 4.5 SED and Sub-process Versioning is updated</p> <p>Submitted for AC Approval</p>
v1.0.0	15/12/2016	AC Approved Version
v1.0.1	03/07/2017	<p>-Included BPMN picture in section 5</p> <p>-Correction in the horizontal sub-process table in section 4.5</p> <p>- removed Use Case diagram</p>
v4.1.0	09/08/2018	<p>- Section 4.4 merged 2 tables (for SED & for Subprocesses) into 1 BUC Artefact table."</p> <p>- Version adaptations to release 4.1.0.</p>

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	Add a new Branch 6 to allow the CO to use the H_BUC_01 sub-process after sending S047 SED, according to the EESSI-7337 CR.

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1. Introduction

1.1. Purpose

The purpose of this document is to construct an external view 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 realised 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 utilises. 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 the Sickness' sector process about Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution. The different elements like use case description, business actors, and business process as well as supporting UML diagrams and BPMN models pertaining to Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution.

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 the Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution business process. This chapter gives a short and detailed description as well as a reference to the business process' legal base.

Chapter 3 lists the actors involved in the Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution business process.

Chapter 4 describes in detail the Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution business process based on the RUP use case template, as well as the relationship to other use cases.

Chapter 5 describes the Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution business process using business process modelling notation (BPMN).

2. Description

2.1. Business Scenario

An insured person residing or staying in a Member State other than the Competent Member State may be entitled to cash benefits provided by the competent institution in accordance with the legislation it applies.

This particular case deals with the situation where the Competent Member State provides the institution in the Member State of Residence/Stay with information related to cash benefits in respect of incapacity for work of the insured person concerned.

At least two scenarios are covered by this case:

1. The most common case is an assumed need of information about the last day for which the person concerned receives cash benefits in respect of incapacity for work. This information is to be sent by the competent institution;
2. If the competent institution is in possession of other crucial information related to cash benefits in respect of incapacity for work of the person concerned, it may send it to an institution in another Member State.

2.2. Legal Base

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

- Basic Regulation (EC) No 883/2004 [R1];
- 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	Basic Reg. (883/2004)	implementing Reg. (987/2009)
	21	2(2)
S047	✓	✓

Table 1: SED – Legal base relationship matrix

3. Actors & Roles

This chapter captures details of the actors which are important to understand 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 BUC, the Case Owner is the institution of the Competent Member State which sends to the institution of the Member State of Residence/Stay information related to cash benefits in respect of incapacity for work.
Counterparty	In this BUC, the Counterparty is the institution of the Member State of Residence/Stay which receives information on cash benefits in respect of incapacity for work from the institution of the Competent Member State.

Table 2: Actors & Roles

4. Use Case

4.1. RUP Table Representation

Use Case ID:	S_BUC_14a		
Use Case Name:	Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution		
Created By:	EESSI BA Team	Last Updated By:	EESSI BA Team
Date Created:	01/03/2016	Publication Date:	06/12/2024
Actors:	Case Owner Counterparty		
Description:	<p>The institution of Competent Member State sends to the Member State of Residence/ Stay information related to cash benefits in respect of incapacity for work.</p> <p>The information can be:</p> <ul style="list-style-type: none"> - the last day for which the person concerned receives cash benefits in respect of incapacity for work; - crucial information related to cash benefits in respect of incapacity for work of the person concerned. 		
Trigger:	The institution of the Competent Member State decides to share information about the provision of cash benefits in respect of incapacity for work with the Member State of Residence/Stay.		
Preconditions:	The insured person resides or stays outside the Competent Member State. The insured person is/was incapable for work due to sickness, maternity or paternity.		
Post conditions:	The Member State of Residence/Stay receives information on cash benefits in respect of incapacity for work for the insured person.		
Main Scenario:	<p>Identify Participants</p> <ol style="list-style-type: none"> 1. Case Owner identifies the Member State of Residence/Stay to receive information related to cash benefits in respect of incapacity for work for the insured person; 2. Case Owner then identifies the correct institution in the Member State of Residence/Stay. There will be only one counterparty. The Case Owner and the Counterparty are herein collectively referred to as the Participants. <p>Send Information on the last day of receiving cash benefits in respect of incapacity for work</p> <ol style="list-style-type: none"> 3. Case Owner fills in the "Information Related to Cash Benefits in Respect of Incapacity for Work – given by competent institution" SED (S047) by entering all required data; <p>Section 4 "We inform you about" is mandatory and must be filled-in with the required information;</p> <p>Depending on the situation, the Section 4.1 "The last day for which the person concerned receives cash benefits in respect of incapacity for work" will be filled-in with the date of the last day of incapacity for work;</p> <p>Or Section 4.2 "Other" will be filled-in with any other valuable information;</p>		

	<ol style="list-style-type: none"> The Case Owner sends the "Information Related to Cash Benefits in Respect of Incapacity for Work – given by competent institution" SED (S047) to the Counterparty; The Counterparty receives the "Information Related to Cash Benefits in Respect of Incapacity for Work – given by competent institution" SED (S047); This use case ends here.
Alternative Scenarios:	<i>Following Branches Determine the use of Horizontal Processes within this Business Process</i>
	<i>Branch 1: After [step 5] Counterparty may optionally choose to request Ad Hoc Information from Case Owner.</i> <ol style="list-style-type: none"> The Counterparty executes business use case <i>H_BUC_01 – Ad Hoc Exchange of Info;</i> [This Branch] Ends.
	<i>Branch 6: At any step after [step 4] the Case Owner may optionally choose to request AdHoc Information from the Counterparty</i> <ol style="list-style-type: none"> The Case Owner executes business use case <i>H_BUC_01 – AdHoc Exchange of Info;</i> [This Branch] Ends.
	<i>Following Branches Determine the use of Administrative Processes within this Business Process</i>
	<i>Branch 2: After [step 5] Counterparty may optionally choose to Forward this Business Process to another Competent Institution within its MS who assumes responsibility for handling it.</i> <ol style="list-style-type: none"> The Counterparty executes business use case <i>AD_BUC_05 – Forward Case;</i> [This Branch] Ends.
	<i>Branch 3: After [step 5] Counterparty may optionally choose to send a reminder in order to receive the answer to Ad Hoc Information expected and not yet received.</i> <ol style="list-style-type: none"> The Counterparty executes business use case <i>AD_BUC_07 – Reminder;</i> [This Branch] Ends.
	<i>Branch 4: After [step 5] Counterparty may optionally choose to notify the Case Owner that they Reject a SED they have received.</i> <ol style="list-style-type: none"> The Counterparty executes business use case <i>AD_BUC_09 – Reject SED;</i> [This Branch] Ends.
	<i>Branch 5: At any step after [step 4] the Case Owner may choose to advise the Counterparty that their S047 is Invalid</i>

	<p>under Art 5 of 987/09</p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case AD_BUC_06 - Invalidate SED; 2. Optionally, the Case Owner fills in an "Information Related to Cash Benefits in Respect of Incapacity for Work – given by competent institution" (S047) by entering all the required data; 3. Optionally, the Case Owner sends the S047, including any attachments, to the Counterparty; 4. [This Branch] Ends.
Exceptions:	None
Includes:	See diagram at part 4.4
Special Requirements:	<p>SR0: General Rule As the request is individualised the case can concern only one person. This BUC is optional. It is at the competent institution's discretion whether to initiate it or not.</p> <p>SR1: Rules about the invoking of Branches: <u>Horizontal</u> [Branch 1] – May be invoked more than once <u>Administrative</u> [Branch 2] – May be invoked once only when the first SED is received by. [Branch 3] – May be invoked more than once. [Branch 4] – May be invoked once and is an interrupting branch. [Branch 5] – May be invoked more than once.</p>
Assumptions:	N/A
Notes and Issues:	N/A

4.2. Request – Reply SEDS

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

REQUEST SED	REPLY SED(s)
None	None

4.3. Attachments Allowed

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

SED	Attachments
S047	Allowed

4.4. Artefacts used

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

Artefact name	Artefact type
S047	SED
H_BUC_01_Subprocess	BUC
AD_BUC_05_Subprocess – Forward Case	BUC
AD_BUC_06_Subprocess – Invalidate SED	BUC
AD_BUC_07_Subprocess – Reminder	BUC
AD_BUC_09_Subprocess – Reject SED	BUC
AD_BUC_11_Subprocess – Business Exception	BUC
AD_BUC_12_Subprocess – Change of Participant	BUC

5. Business Processes

This chapter describes the Business Use Case Information Related to Cash Benefits in Respect of Incapacity for Work – given by Competent Institution.

5.1. Case Owner and Counterparty

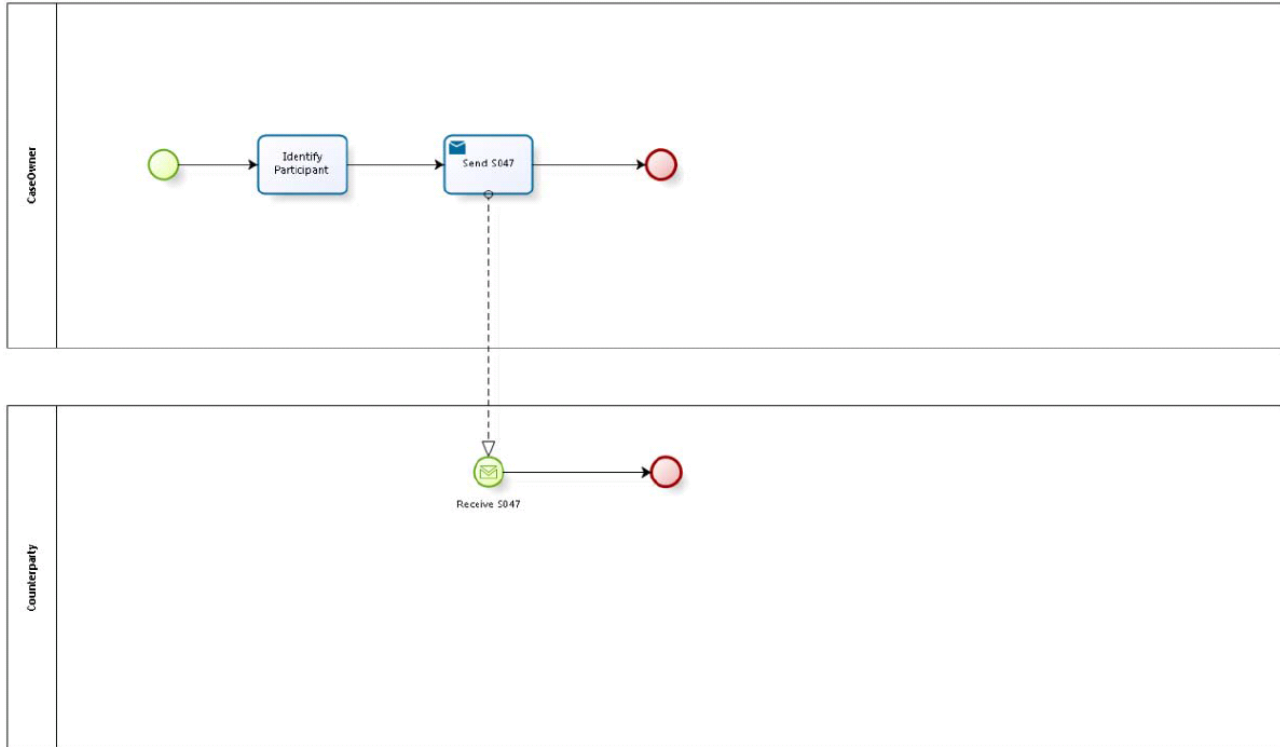


Figure 1: depicts the use case end-to-end for the Case Owner and Counterparty, from a high level, using the BPMN 2.0 collaboration diagram, based on BPMN version 1.0.0.3

5.2. Sub Processes

Not applicable.

6. Appendices

6.1. Issues

#	Issue date	Description	Solution	Close date
1	04/05/2016	<p>Section 4.1 RUP table Representation</p> <p>Special Requirements Section</p> <p>Comments received from Germany (BO): 'From my point of view SR require that participants work with a kind of BUC-state control engine.</p> <p>I doubt whether this is in line with our general approach.</p> <p>How can we manage that this issue will be discussed and solved?'</p>	<p>There is a difference between the implementation and the rules. It should probably be controlled at the national level application, but the rules, if implemented on national level, should be described somewhere. This document captures this kind of requirements and behaviour.</p> <p>Comment from Germany: 'Should we mention this aspect under special requirements? We could add that MS are in charge of implementing these rules at national level.</p>	06/06/2016
2	26/05/2016	<p>Question from Finland: Should BUC H001 be available in these BUCs also for PO? For example, if clerk forgets to send attachments with S048, he/she could send them afterwards with H001 or correct other mistakes or give additional information. Or is it intended that a new BUC should be started?</p>	<p>Two solutions can be foreseen: either Counterparty sends H001 by using H_BUC_01 requesting the missing attachments. The Case Owner replies by sending a H002 with the missing attachments.</p> <p>Either, the Case Owner has the possibility to send an updated version of the S048 by using the "update" option (AC_BUC_10 - Update) available on the SED itself. The Case Owner creates a new version of the SED and has the possibility to send the attachments. The Counterparty will thus receive a new version of the SED, the previous one will be inactivated but still available in the application.</p> <p>Comment from Germany: '</p>	06/06/2016

#	Issue date	Description	Solution	Close date
			we are in favour of using AD_BUCs where possible and to reduce the use of H_BUC_01 so we would opt for the second option.'	
3	27/06/2016	Conversion of the BPMN to split between Case Owner and Counterparty.	Scheduled for update.	
4	08/11/2016	Add "Reminder" and "Reject" in the BPMN diagram for the Counterparty.	Scheduled for update.	
5	23/11/2016	Add "Invalidate" in the BPMN diagram for the Case Owner	Scheduled for update.	