



EESSI – CDM 4.4

S - Sickness

S_BUC_14 - v4.4.0

**Information on Payment or Not of Cash
Benefits In respect of Incapacity for Work**

BUC Specifications

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Document history

Version	Date	Short Description of Changes
v0.1.0	23/02/2015	First draft of the document
v0.1.1	06/06/2016	Comments received from Germany and Finland have been added. Belgium and United Kingdom had no comments.
v0.2.0	28/08/2016	Alignment to the standard description and layout of the BUC. Section 6.1, Issue 1: comments from Germany added. Section 6.1, Issue 2: comments from Germany added.
v0.3.0	08/11/2016	Remarks and last comments received from Germany have been accepted in the document. Comments received from AC have been implemented in the document. As suggested "Reminder" and "Reject" have been added for the Counterparty. Section 4.1 has been updated (Branch 3 and 4 added) Section 4.4 has been updated (Reminder a,d Reject added) Section 4.5 SED and Sub-process Versioning (Reminder and Reject are added)
v0.99.0	23/11/2016	As agreed by AHG members: "Reminder", "Reject" and "Invalidate" will be added Section 4.1 is updated Branch 3: "Reminder" is added for Counterparty Branch 4: "Reject" is added for Counterparty Branch 5: "Invalidate" is added for Case Owner Section 4.4 RUP UC Diagram Representation is updated Section 4.5 SED and Sub-process Versioning is updated Submitted for AC Approval
v1.0.0	15/12/2016	AC Approved Version
v1.0.1	30/06/2017	-Included BPMN picture in section 5 -Correction in the horizontal sub-process table in section 4.5 - removed Use Case diagram
v4.1.0	09/08/2018	- 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	Add a new Branch 6 to allow the CO to use the H_BUC_01 sub-process after sending S046 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 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 uses. 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 on Payment or not of Cash Benefits in respect of Incapacity for Work.

The different elements like use case description, business actors, and business process as well as supporting UML diagrams and BPMN models pertaining to Information on Payment or not of Cash Benefits in respect of Incapacity for Work.

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 on Payment or not of Cash Benefits in respect of Incapacity for Work 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 on Payment or not of Cash Benefits in respect of Incapacity for Work business process.

Chapter 4 describes in detail the Information on Payment or not of Cash Benefits in respect of Incapacity for Work business process based on the RUP use case template, as well as the relationship to other use cases.

Chapter 5 describes the Information on Payment or not of Cash Benefits in respect of Incapacity for Work 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.

In case of an incapacity for work due to sickness, maternity or paternity, the insured person may be entitled to cash benefits from the institution of Competent Member State.

This particular case deals with the payment or not of cash benefits. The competent institution shall pay the cash benefits directly to the person concerned and shall, where necessary inform the institution of the place of residence.

This case is mandatory for the competent institution if it decides not to grant the cash benefits. It is optional if the decision is to grant the cash benefits (in this case, it may derive from the circumstances of the case that the insured person or the institution of place of residence/stay is awaiting for the decision).

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	3(4)	27(7)	27(9)	27(10)
S046	✓	✓	✓	✓	✓

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 competent institution which informs the Member State of Residence/Stay that it decided to pay cash benefits in respect of incapacity for work due to sickness, maternity or paternity to the insured person or that the payment has been refused.
Counterparty	In this BUC the Counterparty is the Member State of Residence/Stay which is informed that a payment for cash benefits in respect of incapacity for work due to sickness, maternity or paternity has been accepted or that the payment has been refused.

Table 2: Actors & Roles

4. Use Case

4.1. RUP Table Representation

Use Case ID:	S_BUC_14		
Use Case Name:	Information on Payment or Not of Cash Benefits in respect of Incapacity for Work		
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>In case of an incapacity for work due to sickness, maternity or paternity, the insured person receives or not cash benefits from the Competent Member State.</p> <p>The competent institution pays the cash benefits directly to the person concerned and shall, where necessary, inform the institution of the place of residence or stay.</p> <p>This particular case deals with the situation that the competent institution informs the Member State of Residence/Stay about its decision to pay or not for cash benefits to the insured person.</p> <p>If the competent institution refuses to pay the cash benefits, it shall notify its decision to the insured person and at the same time to the institution of the place of residence / stay.</p> <p>This case is mandatory for the competent institution if it decides not to grant the cash benefits. It is optional if the decision is to grant the cash benefits (in this case, it may derive from the circumstances of the case that the insured person or the institution of place of residence/stay is awaiting for the decision).</p>		
Trigger:	The competent institution receives an application for cash benefits in respect of incapacity for work due to sickness, maternity or paternity		
Preconditions:	The insured person resides or stays outside the Competent Member State. The insured person applies for cash benefits in respect of incapacity for work due to sickness, maternity or paternity.		
Post conditions:	The Member State of Residence/Stay is informed that a payment of cash benefits in respect of incapacity for work due to sickness, maternity or paternity has been granted or refused for the insured person.		
Main Scenario:	<p>Identify Participants</p> <ol style="list-style-type: none"> 1. The Case Owner identifies the Member State of Residence/Stay to be informed about the payment or not of cash benefits to the insured person in respect of incapacity for work due to sickness, maternity or paternity; 2. The Case Owner then identifies the institution in the Member State of Residence/Stay that should receive information about payment or not of cash benefits in respect of incapacity for work. There is only one counterparty. The Case Owner and the Counterparty are herein collectively referred to as the Participants. <p>Send Information on Payment or not of Cash Benefits</p> <ol style="list-style-type: none"> 3. The Case Owner fills in the "Information on Payment or Not of Cash Benefits" (S046) SED by entering all the required data; <p>Section 4 " Type of benefit concerned" is mandatory and must be filled-in by selecting the appropriate checkbox. It is crucial to</p>		

	<p>determine the type of the benefit concerned (sickness, paternity or maternity);</p> <p>Section 5 "Payment or not of cash benefits – incapacity of work" is mandatory and must be completed with the required information.</p> <p>Section 5.1 "We notified the insured person of our decision to:" is mandatory and must be filled-in by selecting the appropriate checkbox (Pay Cash Benefits or Refuse to pay cash benefits); When the decision is to refuse to pay cash benefits, a copy of the decision should be attached to the SED. The decision should include the following information: reasons for refusal to grant benefits, remedies available and periods allowed for appeals;</p> <p>Section 5.2 "Period concerned" is mandatory and must be filled-in at least with the start date (section 5.2.1); If the payment of cash benefit is refused the period for which the benefit was applied has to be mentioned.</p> <p>If the competent institution decides to grant cash benefits for a particular period and to refuse them for another period, it is recommended to send a SED S046. In such a case, the period for which cash benefits are refused shall be stated in section 5.2 and the period for which cash benefits are granted may be provided in the additional information section.</p> <p>A copy of the corresponding decision should be attached. There is no use to send 2 SEDs in this situation;</p> <ol style="list-style-type: none"> The Case Owner sends the "Information on Payment or Not of Cash Benefits" (S046) SED to the Counterparty; The Counterparty receives the "Information on Payment or Not of Cash Benefits" (S046) SED. This use case ends here.
Alternative Scenarios:	<i>The Following Branches Determine the use of Horizontal Processes within this Business Process</i>
	<p><i>Branch 1: After [step 5] Counterparty may optionally choose to request Ad Hoc Information from Case Owner.</i></p> <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.
	<p><i>Branch 6: At any step after [step 4] the Case Owner may optionally choose to request AdHoc Information from the Counterparty</i></p> <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>The Following Branches Determine the use of Administrative Processes within this Business Process</i>

	<p><i>Branch 2: After [step 5] Counterparty may optionally choose to Forward this Business Process to another Competent Institution within its Member State who assumes responsibility for handing it</i></p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case <i>AD_BUC_05 – Forward Case;</i> 2. [This Branch] Ends.
	<p><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></p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case <i>AD_BUC_07 – Reminder;</i> 2. [This Branch] Ends.
	<p><i>Branch 4: After [step 5] Counterparty may optionally choose to notify the Case Owner that they Reject a SED they have received.</i></p> <ol style="list-style-type: none"> 1. The Counterparty executes business use case <i>AD_BUC_09 – Reject SED;</i> 2. [This Branch] Ends.
	<p><i>Branch 5: At any step after [step 4] the Case Owner may choose to advise the Counterparty that their S046 is Invalid under Art 5 of 987/09</i></p> <ol style="list-style-type: none"> 1. The Case Owner executes business use case <i>AD_BUC_06_ – Invalidate SED;</i> 2. Optionally, the Case Owner fills in an "Information on Payment or Not of Cash Benefits" (S046) by entering all the required data; 3. Optionally, the Case Owner sends the S046, 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 information is individualised the case can concern only one person. The information concerns only one decision on payment or not of cash benefits in respect of incapacity for work at a time.</p> <p>SR1: Rules about the invoking of Branches:</p> <p><u>Horizontal</u> [Branch 1] – May be invoked more than once.</p> <p><u>Administrative</u> [Branch 2] – May be invoked once only when the first SED is received by Counterparty. [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	

4.3. Attachments Allowed

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

SED	Attachments
S046	Allowed

4.4. Artefacts used

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

Artefact name	Artefact type
S046	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 on Payment or Not of Cash Benefits in respect of Incapacity for Work using BPMN 2.0.

5.1. Case Owner and Counterparty

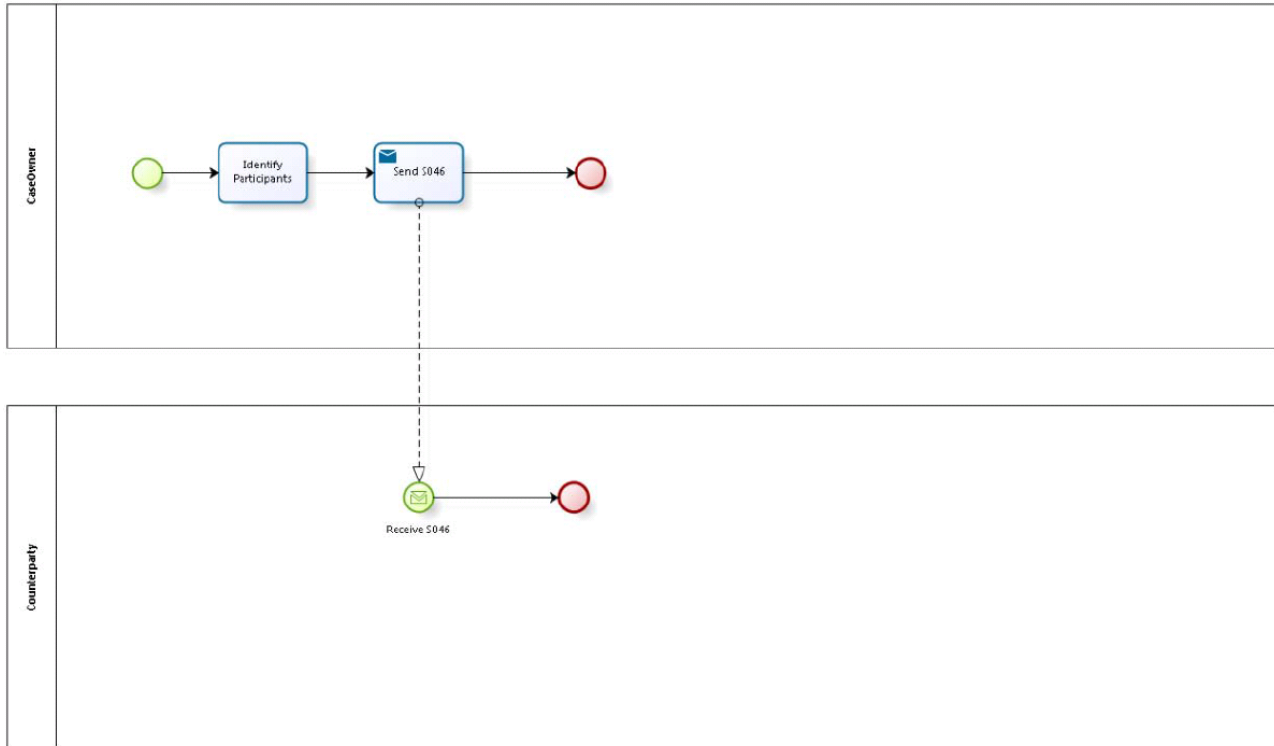


Figure 1: depicts the use case end-to-end for the Case Owner and Counterparty, from a high level.

5.2. Sub Processes

Not applicable.

6. Appendices

6.1. Issues

#	Issue date	Description	Solution	Close date
1	01/03/2016	<p>What about the claimant? Should he/she be considered as an actor, as the case can be initiated when receiving a medical certificate from the insured person (see p. 81, section 8.3.3 of the Guidelines)</p> <p>Answer received from Germany (SG): ' We need to agree in the AHG about when the claimant should be considered as an actor in the BUC description.</p>	<p>During the AHG meeting in November it has been decided to remove the claimant while the claimant does not play a role in the BUC.</p> <p>But in the S_BUC_02 the Claimant is defined as an Actor of the BUC while the Claimant exchanges a portable document S1 with the Case Owner. When receiving the portable document, the Case Owner starts the BUC.</p> <p>In S_BUC_14, the BUC starts when the competent institution receives either a medical certificate or a SED S055. The question is thus, should the claimant be added in the BUC as an actor?</p> <p>Answer from Germany: 'the November decision of the AHG on this issue relied on the finding that the claimant never plays a role within the BUC. We believe that he could eventually be mentioned in preconditions or post conditions, especially when he uses a portable document.</p> <p>But it would be helpful in our view to <u>abstain from listing him as an actor under point 3 as a matter of principle for all BUCs.</u>'</p>	23/08/2016
2	04/05/2016	<p>Section 4.1 RUP Table Representation</p> <p>Special Requirements section Administrative:</p> <p>Comment 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</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>Remark 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

#	Issue date	Description	Solution	Close date
		this issue will be discussed and solved?		
3	27/06/2016	Conversion of the BPMN to split between Case Owner and Counterparty.	Scheduled for update.	
4	08/11/2016 23/11/2016	Add "Reminder" and "Reject" in the BPMN diagram for the Counterparty. Add "Invalidate" in the BPMN diagram for the Case Owner.	Scheduled for update.	