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Approved

EESSI Business Use Case

*H\_BUC\_04\_Subprocess Reimbursement of Administrative Check or Medical Information*





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| v4.1.0 | 31/08/2018 | Novella Bacelli | - Section 4.4 merged 2 tables (for SED & for Subprocesses) into 1 BUC Artefact table."- Version adaptations to release 4.1.0 |

# Introduction

## 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 and 987/2009. 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.

## Scope

This document is limited to the external view on the horizontal sector process Reimbursement of Administrative Check. 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.

## Definitions, Accronyms and Abbreviations

Please see the [EESSI Project Glossary.](https://webgate.ec.europa.eu/CITnet/confluence/display/EESSI/Project%2BInformation%2Bfor%2BStakeholders)

## References

|  |  |  |
| --- | --- | --- |
| **#** | **Description** |  |
| 1 | EC Regulation 883/2004 | [Regulation EC No 883- 2004.pdf](file:///C%3A/Users/phil_000/AppData/Local/Microsoft/Windows/amadere/AppData/Local/3.Specifications/1-Legal%20Base/Regulation%20EC%20No%20883-%202004.pdf) |
| 2 | EC Regulation 987/2009 | [Regulation EC No 987-2009.pdf](file:///C%3A/Users/phil_000/AppData/Local/Microsoft/Windows/amadere/AppData/Local/3.Specifications/1-Legal%20Base/Regulation%20EC%20No%20987-2009.pdf) |
| 3 | UML 2.x | <http://www.omg.org/spec/UML/> |
| 4 | BPMN 2.0 | <http://www.omg.org/spec/BPMN/index.htm> |
| 5 | UML 2.0 In Action | Henriette Baumann, Patrick Grassle & Philippe Baumann, 2005, ISBN 1904811558 |
| 6 | RUP@EC standard 5.0 | <http://www.cc.cec/RUPatEC_Standard/> |
| 7 | RUP op maat | <http://www.rupopmaat.nl/> |

## 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 Reimbursement of Administrative Check or Medical 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 Administrative Check or Medical Information business process.

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

Chapter 5 describes the Administrative Check or Medical Information business process using business process modelling notation (BPMN).

# Description

## Business Scenario

H\_BUC\_04\_Subprocess is a subprocess that may be used only after administrative checks / medical exams were requested, confirmed and provided within a sector case.

## Legal Base

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

1. Implementing Regulation (EC) No 987/2009

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** | **Implementing Reg (987/2009)** |
| **87** |
| H020 | **✓** |
| H021 | **✓** |

Table 1: SED – Legal base relationship matrix

# 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** |
| ***Triggering Participant*** | 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. |
| ***Other Participant(s)*** | Other Participant represents the other active participant in the main process. This will be one Institution as determined by the main process. |

Table 2: Actors & Roles

# Use Case

## RUP Table Representation

|  |  |
| --- | --- |
| **Use Case ID:** | **H\_BUC\_04\_Subprocess** |
| **Use Case Name:** | Reimbursement of Administrative Check or Medical Information |
| **Created By:** | Anda Mirita | **Last Updated By:** | Novella Bacelli |
| **Date Created:** | 17/10/2016 | **Last Revision Date:** | 31/08/2018 |
| **Actors:** | Triggering ParticipantOther Participant(s) |
| **Description:** | H\_BUC\_04\_Subprocess is a subprocess that may be used only after administrative checks / medical exams were requested, confirmed and provided within a sector case. |
| **Trigger:** | The Triggering Participant wants to claim a reimbursement for Administrative or medical check(s). |
| **Preconditions:** | Administrative or medical check was requested; confirmed and provided within another sectorial case. |
| **Post conditions:** | The claim for reimbursement has been sent and a reply to the request has been received.  |
| **Main Scenario:** | 1. The Triggering Participant fills in a Claim for - Reimbursement - Administrative check/Medical Information (H020) by entering all the required information;
2. The Triggering Participant sends the H020 including any optionally attached, to other Participant;
3. The other Participant receives and views H020, and any possible attachments;
4. The other Participant (s) fills in a "Reply to Claim for Reimbursement – Administrative check/Medical Information" (H021) by entering all required information;
5. The other Participant sends the H021 to Triggering participant;
6. The Triggering Participant receives the "Reply to Claim for Reimbursement – Administrative check/Medical Information" (H021);

**The use case ends here.** |
| **Alternative Scenarios:** | ***Branch 1: at Step 4, the other Participant wants to reject the whole claim.*** 1. The other Participant fills in a "Reply to Claim for Reimbursement – Administrative check/Medical Information" (H021) by entering necessary information regarding the reject of the whole claim;
2. The other Participant sends its H021 to the Triggering Participant, including any attachment(s) if necessary;
3. The Triggering Participant receives the H021 reply, including any attachments if provided, and verifies its content and sees that the whole claim was rejected;

[This Branch] Ends and Process Reverts to [**Step 1**] of the Main Scenario in order to potentially send another claim. |
| ***Branch 2: at Step 4, the other Participant wants to reject a part of the requested amount of the claim.*** 1. The other Participant fills in a "Reply to Claim for Reimbursement – Administrative check/Medical Information" (H021) by entering necessary information regarding the partial rejection;
2. The ***other Participant*** sends its H021 to the Triggering Participant, including any attachment(s) if necessary;
3. The Triggering Participant, receives the H021 reply, including any attachments if provided, verifies its content and takes note that part of the requested amount of the claim was rejected;
4. [This Branch] Ends and;

Process Reverts to [**Step 1**] of the Main Scenario in order to potentially send another claim. |
| ***The Following Branches Determine the use of Administrative Processes within this Business Process*** |
| ***Branch 4: Removed*** |
| **Branch 5: *Removed*** |
| ***Branch 7: at any step between [step 2] and [step 6] any Participant may optionally choose to Request another participant who previously sent them Information provides clarification of the data that they have sent.*** 1. The participant executes business use case ***AD\_BUC\_08\_Subprocess Clarify Content****;*
2. [This Branch] Ends.
 |
| **Exceptions:** |  |
| **Includes:** | This BUC is exclusively used as an <<include>> in other sectorial business processes. |
| **Special Requirements:** | **SR1**: Rules about the invoking of Branches:[Branch 1] – May be invoked more than once;[Branch 2] – May be invoked more than once;[Branch 4] – Removed[Branch 5] – Removed[Branch 7] – May be invoked more than once; |
| **Assumptions:** |  |
| **Notes and Issues:** |   |

## 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)** |
| H020 | H021 |

## Attachments Allowed

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

|  |  |
| --- | --- |
| **SED** | **Attachments** |
| **H020** | Allowed |
| **H021** | Allowed |

## Artefacts used

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

|  |  |
| --- | --- |
| **Artefact name** | **Artefact type** |
| **H020** | **SED** |
| **H021** | **SED** |

# Business Processes

The following model decribes the Business Use Case Reimbursement of Administrative Check or Medical Information subprocess using BPMN 2.0.



# Appendices

## Issues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Issue date** | **Description** | **Replies** | **Action/Resolution** | **Close date** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |