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EESSI 2021 COMMON DATA MODEL (CDM)

v4.3.0

Release Note

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(*) Action: I = Insert R = Replace

Introduction

General Overview

The Common Data Model (CDM) reflects the common agreement on how to collaborate in the context of EESSI system. The delivery package contains the EESSI BUC and SED CDM artefacts. This covers specifications, software and user documentation.

CDM structure and artefacts types

The CDM artefacts are used as templates by institutions when exchanging messages in the EESSI system and are defined through a joint effort by AdHoc Business Experts Groups, and the EESSI Project Team. All the implemented Change Requests are following the Change Management Procedure.

The main categories of artefacts that can be found in CDM are:

- CDM Specifications
- CDM Software
- CDM User Documentation

1.1 CDM Specifications

Name	Description
BUCs	
BUC Specification documents	The purpose of these documents is to construct an external view of the 'EESSI business system' as described in Regulations EC no 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 realised by an IT System (i.e. the proposed EESSI IT System).
Generic Specifications	
EESSI Data Modelling Style and Conventions	The document provides guidance regarding the style and conventions used through the EESSI data modelling process for SED the XSD naming and conventions regarding the stereotypes used in the Logical Model.
Transpositions Updated Functional Specifications	These are the updated specifications of the generic Transposition Engine, which Member States can take into account when technically implementing transposition in their own National Applications.
BPMN Model Conventions	This document provides information on the conventions used for EESSI BPMN modelling for generating the transactions.
SEDs	

SEDs	<p>For SEDs both the Conceptual and the Logical Model is provided.</p> <p>The <u>SED Conceptual Model</u> defines the business concepts for the different SED Types (regarding sections, core and sectorial components, structure, and business context).</p> <ul style="list-style-type: none"> Note that the Conceptual Model has a corresponding Core Components entry in the SED Core Components artefact for each identified Core Component. The sectorial components can only be viewed through the source: "Review Portal Tool" as part of the SEDs. <p>The <u>SED Logical Model</u> designates the ensemble of artefacts that the SED Modelling process uses in order to encode SED definitions from Conceptual Model.</p> <ul style="list-style-type: none"> Note that the Logical Model has a corresponding Data Dictionary entry for each translatable metadata. The correlation is made via the entity's unique id.
SED Core Components	<p>SED Core Components represent a set of reusable building blocks (business components, sections, enumerations, and data types) in the EESSI Data Model which are to be used without any further changes by all SEDs in the same way and which will share the same meaning and format in all sectors.</p>
SED Data Dictionary	<p>The Data Dictionary is an inventory of data elements in the EESSI Data Model and provides information about: unique IDs of each element of the SED, technical names, categories, explanatory notes and labels. All labels and explanatory notes of the elements are translated into 24 European languages.</p>
Transpositions	
Transpositions Matrices	<p>There are two transposition matrices files per BUC (one Excel, one JSON); all files for all BUCs in a sector are grouped together in a zip file.</p> <p>These files can be used by nationally built transposition engines either in the provided JSONs or Excels or any other custom formats derived from the formats provided centrally, according to national needs and technical implementation.</p> <p>These files document the identified transposition needs, as analysed and agreed with the EESSI Ad-hoc groups, and express to the engine specifically what to do in each case (i.e. in each BUC) where transposition was identified as being needed or useful.</p>

1.2 CDM Software

Name	Description
sed	<p>XSDs files (the Physical Model) for business SEDs in the EESSI sectors: Legislation Applicable, Family Benefits, Unemployment Benefits, Recovery, Pensions, Sickness, AWOD, Miscellaneous, Horizontal and Administrative.</p> <p>The release publishes an XSD representation, which implements the venetian blind single file design for the EESSI Common Data Model.</p>
sbdh	XSD files representing the Standard Business Document Header (SBDH), which is a UN\CEFACT standard that enables business applications to exchange documents using a consistent interface.
transactions	<p>The BUC model consists of the Business Use Case Transactions and BPMN model artefacts. The BUC transactions define specific authoring rules for a specific SED transaction, participant role, in the context of a related BUC specification.</p> <p>In addition, there are also some System Use Case Transactions and BPMN model artefacts.</p>
System sync files	xsd files used for sync purposes and audit log files

1.3 CDM User Documentation

Name	Description
BPMN Models	BPMN Model contains the descriptions of the BUC processes as Business Model and Notation – BPMN diagrams (i.e. BUCs presented in process diagrams using BPMN notation).
BUC Guidelines	<p>The EESSI Guidelines consist of a package of documents aimed to provide guidance for the clerks on the business process; they using hyperlinks to facilitate navigation of content depending on needs.</p> <p>The BUC guideline package consists of:</p> <ul style="list-style-type: none"> • BUC Guideline Introduction, to describe the BUC Guideline package and its way of working; • BUC Sectorial Guidelines, to give relevant information per related sector; • BUC Type guidelines, to describe the business process for a BUC Type; • BPMN Diagrams, to give a visual overview of the main business process of the relevant BUC Type; • SED Guidelines, to describe the use of the SED types from that BUC Type, and give a visual overview of a SED;

	<ul style="list-style-type: none">• PD Guidelines, to give a short description and include the related form relevant in the sector.
Medical Report	The purpose of the Medical report is to capture in a detailed, structured and standardised form the medical condition of a person, as required for the purposes of social security coordination cases. The medical report is exchanged as an attachment in the H_BUC_08 (Request for) Medical Information (sub) process.
SBD Message Examples	This document provides a use case for implementing and sending messages with a valid standard business document header. It describes some flows and scenarios for a national application implementation and the way the messages are being validated.
Web Forms Multilanguage	Web Forms Multilanguage are part of the <u>SED Data Model</u> and represent <i>.htm</i> representations of the SEDs by displaying the associated translations for the 24 EU languages available within the web forms.
XSD SEDs Multiple Files	The venetian blind multiple files is another XSD representation of the <u>SED Data Model</u> . The integration of this artefact in national applications is not supported by the EESSI Project. They are published only for information purposes.

Release details

Release version

Component	Release Version	Release Date
EESSI Common Data Model (CDM)	4.3.0	31.08.2021

EESSI 2021 CDM v4.3.0 Release relevant information is available to consult and download on the dedicated Confluence page, [EESSI 2021 Common Data Model \(CDM v4.3.0\)](#) and in the dedicated folder in FTP, [EESSI_Common_Data_Model_4.3.0](#). The CDM v4.3.0 related artefacts are grouped by category (**Specifications**, **User Documentation** and the **Data Model related software** artefacts) and each package is available to be downloaded as a separate **.zip** file **ONLY** from the [FTP site](#).

NB! The FTP Server can be accessed by EESSI SPOCs and AP SPOCs, based on the credentials provided by the EESSI Central Service Desk (EMPL-EESSI-SERVICE-DESK@ec.europa.eu)

Important Notes:

Please see ANNEX 3 presenting the matrix of the impacted CDM artefacts for the 2021 EESSI CDM v4.3.0 release.

At the date of the release, the Data Dictionary included in the CDM package is delivered completely only in English; the respective translated versions will be published at a later stage, as well as the completed web forms multilanguage archive. This time-lapse is due to the time requirements imposed by the translation process, and in order not to delay the delivery of the important updates brought by this new CDM version.

After the translation process will be finalized, an updated version of the Review Portal will be published.

CDM Release artefacts – overview of delivery

1.1 CDM Specifications

Artefact	Artefact Type	No. of files	Status
Generic Specifications			

EESSI Data Modelling Style and Conventions	.docx	1	
Transpositions Updated Functional Specifications	.docx	1	Delivered
BPMN Model Conventions	.docx	1	Delivered
BUCs			
BUCs Specifications Archive Unemployment Benefits	.docx	4	Delivered
BUCs Specifications Archive Sickness	.docx	25	Delivered
BUCs Specifications Archive Recovery	.docx	7	Delivered
BUCs Specifications Archive Pensions	.docx	10	Delivered
BUCs Specifications Archive Miscellaneous	.docx	4	Delivered
BUCs Specifications Archive Legislation Applicable	.docx	6	Delivered
BUCs Specifications Archive Horizontal	.docx	24	Delivered
BUCs Specifications Archive Family Benefits	.docx	4	Delivered
BUCs Specifications Archive AWOD	.docx	26	Delivered
BUCs Specifications Archive Administrative	.docx	12	Delivered
SEDs			

SEDs Conceptual Model Core Components specifications	.xls	1	Delivered
SEDs Conceptual Model Review Portal Tool	.html	1	Delivered
SEDs Conceptual Model Data Dictionary	.xls	1	Delivered completely only in English
SEDs Logical Model Logical Model View	.zip	1	Delivered
Transpositions			
Transpositions Transposition matrices (packages)	.zip	1	Delivered

1.2 CDM Software

Artefact	Artefact Type	No. of files	Status
Transactions	.xsd	4720	Delivered
Structured electronic documents (sed) (including XAdES and xmldsig-core-schema files)	.xsd	306	Delivered
sbdh	.xsd	6	Delivered
system sync files	.xsd	12	Delivered

1.3 CDM User Documentation

Artefact	Artefact Type	No. of files	Status
BPMN Models			
BPMN Model (archived)	.zip (.bpm)	1	Delivered

BUC Guidelines Package			
BUC Guidelines	.docx	1	Delivered
Introduction to guidelines			
BUC Guidelines	.zip	1	Delivered
Sickness			
BUC Guidelines	.zip	1	Delivered
AWOD			
BUC Guidelines	.zip	1	Delivered
Recovery			
BUC Guidelines	.zip	1	Delivered
Unemployment Benefits			
BUC Guidelines	.zip	1	Delivered
Horizontal			
BUC Guidelines	.zip	1	Delivered
Miscellaneous			
BUC Guidelines	.zip	1	Delivered
Administrative			
BUC Guidelines	.zip	1	Delivered
Pensions			
BUC Guidelines	.zip	1	Delivered
Legislation Applicable			
BUC Guidelines	.zip	1	Delivered
Family Benefits			
SBDH			
SBDH	.docx	1	Delivered
SBDH Example*			
SED Data Model			

SED Data Model Web Forms Multilanguage Archive	.htm		Delivered completely only in English
SED Data Model XSDs Multiple Files	.xsd	317	Delivered
Medical Reports			
Medical Report Basic Medical Report Detailed Medical Report	.pdf	2	Delivered

*An updated version of the EESSI SBDH Implementation Guide is available in the dedicated Confluence page, ***CDM Specifications and Documentation***.

Resolved issues

Log of issues resolved in the current release 4.3.0

This section details the changes implemented in this current release. For each change, there is a brief presentation of:

- Request

- Summary of the request/incident, presenting the need, the business reason and an initial assessment (referring also similar cases if applicable)

- Implemented solution

- Brief description of the implementation regarding the specifications (BUCs / SEDs related) and user documentation (such as guidelines) if applicable
- Specific/detailed changes of documents can be found in the history of each document (BUC/Guideline)

- BUCs impacted

- A list with BUCs affected by the change

- SEDs impacted

- A list with SEDs affected by the change

All these changes will be organized per business topics/ sectors.

A summary of affected CDM artefacts is presented in the **Annex 3 - CDM summary of the impacted artefacts.xlsx**.

3.1 Family Benefits sector

EESSI-6562

EESSI-6562 Update SED F018 according to business needs	
Request	In SED F018 we have obsolete sections 2. <i>Insurance periods</i> and 3. <i>Residence periods</i> , which are never filled in by the Case Owner, being the responsibility of counterparties to fill in these sections.
Implemented solution	The change implies updates to SED F018 where section 2. <i>Insurance</i> and 3. <i>Residence periods</i> are removed (Case Owner fills in these sections into SED F020). There are also updates into SED guideline related to F018.
BUCs impacted	FB_BUC_03
SEDs impacted	F018

EESSI-4464

<i>EESSI-4464</i> SED F027 to be revised by the AHG FB	
Initial Request	SED F027 currently contains several free-text fields, which makes it nearly impossible to process it electronically/automatically. The request consists into changing these free-texts with elements that will help the clerk to fill in the data.
Implemented solution	<p>The change implies updates related to several free text fields to SED F027. The updated free-text fields are consistent with other FB SEDs. There are changes related to fields:</p> <ul style="list-style-type: none"> 1.2 Claim or reply to claim; 4.1 Source of income (specific benefit, from employment or self-employment; from property, valuation of land/property, alimony/maintenance payments) 4.2 The period (from/to) for which the data is required; 4.3 Amount of annual income; 5.1 Identification of the deceased person; 5.2 Identification of the children concerned; 5.3 Identification of other persons - another parent/guardian applying on behalf of the orphan/child; 5.4 Place of residence of the orphan/child; 5.5 Relationship between the orphan/child and deceased person; 5.6 Relationship between other person and the deceased person; 5.12 Income of orphan/child; 6.3 Is the child adopted; 6.4 Is the child maintained by public funds; 6.5 Is the child attending kindergarten - is it financed by State or Community funds/the number of hours the child attends the kindergarten; 6.6 The marital status of the child; 8.2.1 Part time; 8.2.2 Full time
BUCs impacted	None
SEDs impacted	F027

3.2 Horizontal sector

EESSI-3818

<i>EESSI-3818</i> Change datatype of 'Place of birth' in H001	
Request	While implementing SED H001, we have identified that the current datatype is String for field 1.1.6.7. "Place of birth" in section 1.1.6. "Notification of change in circumstances" of H001. There is a need to change the data type from string to "EESSIAddressLimitedType", which is used for other fields as Town, Region and Country

Implemented solution	Data model for H001 was updated changing the type of the attribute "1.1.6.7 Place of birth" in H001
BUCs impacted	Not applicable
SEDs impacted	H001

EESSI-4711

EESSI-4711 H020 individual note needs to be mandatory	
Request	For consistency reasons there is a need to update Claim for reimbursement (SED H020) and the reply (SED H021) which need to mandatory contain information about the individual claims and the person they refer to.
Implemented solution	Data model for H020 and H021 was updated changing the individual note as mandatory.
BUCs impacted	Not applicable
SEDs impacted	H020 and H021

EESSI-7727

EESSI-7727 SED H070 (as Sub-Process) does not allow attachments to be sent	
Request	When trying to send a H070 SED with attachments in a P_BUC_05 case, the SED is blocked at the AP with Error Code 'EESSI:ERROR:B:0007' because the transaction XSD does not allow a Manifest Item to be added.
Implemented solution	Transactions related to sub-process H_BUC_07 was updated to allow attachment(s) for H070
BUCs impacted	FB_BUC_01, FB_BUC_02, FB_BUC_03, LA_BUC_01, LA_BUC_02, P_BUC_01, P_BUC_02, P_BUC_03, P_BUC_05, P_BUC_07, P_BUC_08, P_BUC_10, R_BUC_01, R_BUC_02, UB_BUC_02, UB_BUC_03
SEDs impacted	SEDs are not affected, but 120 transactions related to H070 used in H_BUC_07 sub-process will accept attachment(s).

EESSI-7727	SED H070 (as Sub-Process) does not allow attachments to be sent
	Related other incidents/ issues: EESSI-8812, EESSI-5792, EESSI-8271, EESSI-7253, EESSI-7120

H_BUC_04-Subprocess - misalignment between BUC Specs and transactions

H_BUC_04-Subprocess	H021 should allow attachment(s)
Request	According to BUC specs H021 allows to use attachment(s), but based on transactions the attachment is not allowed.
Implemented solution	The process was updated and all the transactions for H021 was updated to allow attachment(s).
BUCs impacted	The main BUCs which use H_BUC_04-Subprocess: H_BUC_10 P_BUC_01 P_BUC_03 P_BUC_10
SEDs impacted	None

3.3 Legislation Applicable sector

EESSI-3191

EESSI-3191	LA: Type ASec:LPaceWorkType in ASec-4.0.xsd(multi-file) not consistent
Request	There is a need to have changes related to place of work, when there is no fixed address into the state of work.
Implemented solution	This change affects SEDs A001, A002, A003, A007, A008, A009, A010 to section related to place of work. The place of work section is remodelled by moving the element <i>No fixed address in State(s) of work</i> , with possible values <i>Yes/No</i> , on top of the section, and creating separate non-mandatory subsection for the other fields.
BUCs impacted	None
SEDs impacted	A001, A002, A003, A007, A008, A009, A010

EESSI-7171

EESSI-7171 SED A003: multiple choices incorrect from a business point of view	
Request	From a business point of view, the Case Owner should only be able to tick one legal basis in field 11.1. <i>Article of Regulation (EC) No 1408 /71 which applies *</i> ; by contrast, in the current actual implementation he may choose several values.
Implemented solution	The change consists in the amendment of SED A003, so the Case Owner can only tick one legal basis (single selection, instead of multiple selection) related to section 11.1 <i>Article of regulation (EC) No 1408/71 which applies *</i> .
BUCs impacted	None
SEDs impacted	A003

LA_BUC_02 - misalignment between BUC Specs and transactions

LA_BUC_02 Case Owner is not allowed to sent updates for A007	
Request	According to BUC Specs, Case Owner is not allowed to send update(s) for A007. The transactions permit this.
Implemented solution	Transaction which permits Case Owner to send update(s) for A007 was removed.
BUCs impacted	LA_BUC_02
SEDs impacted	None

3.4 Miscellaneous sector

M_BUC_01 - misalignment between BUC Specs and transactions

M_BUC_01 The transactions are not defined for a bilateral BUC	
Request	According to BUC Specs M_BUC_01 is a bilateral BUC, but diagrams and transactions are defined as a multi-lateral BUC. Related issue: EESSI-2335 - Wrong transactions in M_BUC_01
Implemented solution	Process was updated as bilateral BUC and transactions were corrected accordingly.

BUCs impacted	M_BUC_01
SEDs impacted	None. The transactions were removed/ updated to reflect the update from multi-lateral BUC to bilateral BUC.

3.5 Pension sector

EESSI-4346

EESSI-4346 Request for changes regarding ‘Section Attachments’ in P11000, P12000, P13000 from Rapporteur of Adhoc group on pensions.	
Request	For SEDs P11000, P12000, P13000 section <i>Attachments</i> is redundant, and has to be removed.
Implemented solution	Section <i>Attachments</i> for P11000, P12000, P13000 is removed. In this case, the necessary updates also extend to the impacted SED guidelines for P11000, P12000, P13000, where the removal of the <i>Attachment</i> section also needs to be reflected.
BUCs impacted	None
SEDs impacted	P11000, P12000, P13000

EESSI-4707

EESSI-4707 Change to SED P3000 RO	
Initial Request	The requested changes to SED P3000_RO aim to avoid the exposure of potential delicate information, as foreseen by GDPR regulation specifically applicable to only one of the EESSI Participating Countries, namely Romania.
Implemented solution	Section 6.1.2 <i>Invalidity is the result of neoplasia, schizophrenia or AIDS</i> is removed by this request. The rest of the sections are renumbered and there is a change in explanatory notes for section 6.1.3 <i>Invalidity caused by other accident than work accident or by other reason than occupational disease, neoplasia, schizophrenia or AIDS</i> . These changes are also reflected in the guideline related to SED P3000_RO.
BUCs impacted	None
SEDs impacted	P3000_RO

EESSI-5410

EESSI-5410 Issues with Pensions SEDs	
Request	This request aims to harmonize the label for the element ‘ <i>endDateEntitlementBenefits</i> ’ across all three SEDs where it is being used, namely P2000, P2100 and P2200. This implies changing the element label ‘ <i>endDateEntitlementBenefit</i> ’ used in P2200, thereby preventing the failing of SED P2200.
Implemented solution	The element label ‘ <i>endDateEntitlementBenefit</i> ’, from SED P2200 is corrected to match the others and avoid failings. The element label is replaced with ‘ <i>endDateEntitlementBenefits</i> ’. This change needs to be reflected in the technical name and the translations.
BUCs impacted	None
SEDs impacted	P2200

EESSI-5677

EESSI-5677 CR regarding new wording in SED P3000NL point 4.2.3 by Rapporteur of AHG pensions	
Request	There is a need to change the wording inside SED P3000_NL to avoid wrong interpretation, and more specifically to rephrase the entire section 4.2.3 <i>Cohabiting partner blood-relationship</i> .
Implemented solution	The change implies updates to SED P3000_NL, section 4.2.3 <i>Cohabiting partner blood-relationship</i> to label name. There are changes in enumeration type and related translations in Dutch and English for the new text.
BUCs impacted	None
SEDs impacted	P3000_NL

EESSI-5895

EESSI-5895 Further harmonization of enumeration lists for values such as ‘Other’ or ‘Unknown’ in P-SEDs	
Request	In the Pensions sector, for several SEDs there are some enumeration lists, for which the harmonization has not been performed completely. There are lists in which for value ‘ <i>Other</i> ’ the associate number is not yet = 99, or for the value ‘ <i>Unknown</i> ’ is not yet = 98.

EESSI-5895 Further harmonization of enumeration lists for values such as ‘Other’ or ‘Unknown’ in P-SEDs	
Implemented solution	The change implies updates to several SEDs (mentioned below) in Pensions sector, related to codes 99 and 98. For the value ‘ <i>Other</i> ’ the associated value is 99 and for the value ‘ <i>Unknown</i> ’ the associated code is 98.
BUCs impacted	None
SEDs impacted	P2100, P6000, P3000_CY, P1000, P1100, P2000, P2200, P7000, P3000_BE, P3000_DK, P3000_EL, P3000_ES, P3000_IE, P3000_IS, P3000_IT, P3000_LU, P3000_MT, P3000_NO, P3000_PL

EESSI-4363

EESSI-4363 Request for a change of SED P5000 (change of Section 5 to be ‘optional’ from Rapporteur of Adhoc group on pensions)	
Request	There is a need to update Section 5. <i>Total length of periods of insurance/residence</i> inside SED P5000.
Implemented solution	The change implies updates to SED P5000, making Section 5. <i>Total length of periods of insurance/residence</i> optional. This change ensures that SED P5000 may be used even if there are no periods of insurance or residence.
BUCs impacted	None
SEDs impacted	P5000

EESSI-6519

EESSI-6519 Corrections in P3000_CZ, P3000_FR, P9000	
Request	There is a need to align Section 3. <i>Claimant</i> used in SEDs P3000_CZ and P3000_FR, with other SEDs P3000_XX from other countries, making this section not mandatory. Moreover, an alignment is needed between the reply SED P9000 and with the request SED P8000, where the section 3.1 <i>Role of the person concerned</i> should be single select enumeration list.
Implemented solution	Changes consist in making section 3. <i>Claimant</i> of SED P3000_CZ, P3000_FR not mandatory, and in using single select enumeration list in section 3.1 <i>Role of the person concerned</i> of SEDP9000.
BUCs impacted	None

EESSI-6519 Corrections in P3000_CZ, P3000_FR, P9000	
SEDs impacted	P3000_CZ, P3000_FR, P9000

EESSI-6563

EESSI-6563 P3000 FI – necessity to correct the field 5.1.1.1	
Request	There is a need to have corrections to SED P3000_FI related to section 5.1.1 <i>All the countries of employment</i> (which is non repetitive) and to field 5.1.1.1 <i>Country of employment</i> (which is multi-select enumeration type).
Implemented solution	Changes related to P3000_FI are to section 5.1.1 <i>All the countries of employment</i> , is a repetitive section, and to field 5.1.1.1 <i>Country of employment</i> , is a single select enumeration type.
BUCs impacted	None
SEDs impacted	P3000_FI

EESSI-6228

EESSI-6228 UWV: Pensions SED P3000 contains information text-box which shows incorrect information	
Request	<p>In the P3000-form, field 6.4. <i>Unable to provide the requested information in this section</i>, the explanatory notes are incorrect: “<i>Only if the contact institution is not able to provide any information requested in this section, then tick the box ‘yes’ ...</i>”</p> <p>Actually, the meaning of the answers should be reversed: when the user clicks ‘Yes’, that means the requested information is available. The reason why the information is not available has to be stated when the question is answered with ‘No’.</p>
Implemented solution	The correct text available for explanatory notes related to sections 4.4, 5.5 and 6.4 <i>Unable to provide the requested information in this section</i> , is ‘ <i>Only if the contact institution is not able to provide any information requested in this section, then tick the box ‘no’ and state the reason why.</i> ’
BUCs impacted	Not applicable.
SEDs Impacted	P3000_NL

P_BUC – cosmetic corrections in BMPN diagrams

P_BUC	Update diagrams with isCollection symbol for: P_BUC_01, P_BUC_05, P_BUC_08, P_BUC_09
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Request	Diagrams P_BUC_01, P_BUC_05, P_BUC_08, P_BUC_09 need to have isCollection symbol on Counter Party (as multi-lateral BUCs).
Implemented solution	The BPMN diagrams were updated.
BUCs impacted	P_BUC_01, P_BUC_05, P_BUC_08, P_BUC_09 – only cosmetic/ layout
SEDs impacted	None.

3.6 Recovery sector

EESSI-5055

EESSI-5055	R_BUC_07 SED changes for section ‘Exchange rate used on date of request’ and ‘Currency’
Initial Request	The current situation related to exchange rate does not reflect the business need correctly, as it does not bundle currency with exchange rate. The currency has to be explicitly identified as a basis for defining exchange rates.
Implemented solution	There are Recovery SEDs - R017, R025, R034- which are using separate repetitive sections for <i>Currencies</i> and for the <i>Exchange Rates</i> , without any linking available between these two types of sections. This situation leads to ambiguity and incorrect interpretation of the transmitted information. So, the implementation consists in elimination of <i>Exchange Rate</i> sections from SEDs R017, R025, R034. This approach is in line with the other Recovery BUCs and would streamline the process.
BUCs impacted	None
SEDs impacted	R017, R025, R034

EESSI-5466

EESSI-5466	Recovery SEDs: Person/Employer data has to be mandatory
Request	The clerk has the need to choose between the context of an <i>Employer</i> or a <i>Person</i> , to match other Recovery SEDs. It is mandatory to choose between <i>Employer</i> or <i>Person</i> but should be optional to fill in data fields related to these options.
Implemented solution	Changes are applied to SEDs using XOR functionality as mandatory for <i>Employer</i> or <i>Person</i> block, and optional sections to fill in fields related to this

EESSI-5466 Recovery SEDs: Person/Employer data has to be mandatory	
	<p>selection. The field <i>Concerns</i> will be removed, and it will be remodelled as a section with choice fields, as:</p> <p><i>Please fill in when the case concerns (a) person(s): *</i></p> <p><i>Please fill in when the case concerns an employer: *</i></p> <p>Depending on the choice between these two fields, the section will show the fields related to the chosen context (the fields related to <i>Person</i> when the choice is person, and the fields related to the <i>Employer</i>, when the choice is employer). Once shown, these fields will be mandatory to be filled in.</p> <p>This solution ensures that the context information is always filled in.</p>
BUCs impacted	None
SEDs impacted	R004, R010, R011, R012, R014, R015, R016, R017, R018, R019, R025, R028, R029, R033, R034, R036

EESSI-6404

EESSI-6404 SED R028 Improvement	
Request	In the current situation, the clerks are not forced to fill in field 9.1 to indicate whether the SED R028 " <i>Request for reimbursement of costs</i> " is related to estimate or actual costs.
Implemented solution	<p>SED R028 should ensure firstly that the clerk can first indicate the type of request, and next, depending on the request, that the related section(s) be mandatory to be completed.</p> <p>The implementation consists in moving Section 9. <i>Request</i> after section 5. <i>Reason for request</i>. Based on the type of request, the related sections will be displayed. A renumbering of the sections is executed, and is displayed accordingly:</p> <ul style="list-style-type: none"> - If the clerk chooses [01] <i>related to reimbursement of actual costs and losses</i>, the section 6. <i>Actual costs and losses</i> and section [08] should be filled. - If the clerk chooses [02] <i>related to reimbursement of estimated costs and losses</i>, sections 7. <i>Estimate costs and/or losses</i>.
BUCs impacted	None
SEDs impacted	R028

EESSI-6405

EESSI-6405 SED R004 Improvement	
Request	To support the business need, the subsection 5.1.2 " <i>Payment Details</i> " inside SED R004 should be made mandatory, because a notification payment SED must include details on payment (amount, payment date, etc.)
Implemented solution	The improvement foresees the following update to SED R004: - subsection 5.1.2 " <i>Payment Details</i> " of this SED was updated to be mandatory. The clerks should be constrained to fill in these fields. When the fields remain optional, this might delay the handling of the case through the following sequence: when the detailed information is missing, the Case Owner or Counterparty (depending on the scenario involved) would have to send a ' <i>Clarify</i> '-SED to ask for the missing information needed to verify the payment involved.
BUCs impacted	None
SEDs impacted	R004

EESSI-6770

EESSI-6770 Change type declaration of data field "total amount" in R-SEDs from "xsd:double" to "EESSIAmountType"	
Initial Request	The declaration of data types regarding amounts is defined differently in the various BUC areas. The data type ' <i>EESSIAmountType</i> ' is used in the S_BUCs, so there is a need to match with the Recovery sector as well.
Implemented solution	Changes imply data type regarding amount fields (by using ' <i>EESSIAmountType</i> ').
BUCs impacted	None
SEDs impacted	R011, R014, R017, R018, R028, R034, R025, R036/R001, R002, R004, R005, R006, R007, R008, R009, R010, R011, R012, R014, R015, R018

3.7 Sickness sector

EESSI-4698

EESSI-4698 Individual CLA_IMO Number Creditor Liaison Body doesn't exist	
Request	In SED S116 - <i>Information on payment of individual claim - fixed amounts (PAY_IMO)</i> , the field 2.1.3.5. <i>Individual CLA_IMO Number Creditor Liaison Body</i> is mandatory. This information cannot be provided, as there is no individual claim in SED S110 - <i>Claim for reimbursement of fixed amounts (CLA_IMO)</i>
Implemented solution	The Data Model was updated to remove section 2.1.3.5 from S116.
BUCs impacted	Not Applicable
SEDs impacted	S116

EESSI-5414

EESSI-5414 Inconsistency in SED S108	
Request	<p>Like many other SEDs in the cost reimbursement processes, SED S108 has a "code" e.g. "Answer code" or "Contestation Reason". Depending on the value, a clerk has to give more information in conditional sections.</p> <p>In every SED except S108, the .xsd nodes of the code element and the conditional section are on the same level. In the HTML view of the XSD, where the elements are numbered, the "code" element has the number 2.1.5 and the conditional fields have the respective numbers 2.1.6, 2.1.7, etc.</p> <p>In S108, the conditional sections are part of the .xsd node of the code element. That means that the code element has the number 2.1.5 and the conditional sections have the number 2.1.5.1, 2.1.5.2, etc.</p>
Implemented solution	The Data Model for SED S108 was updated to embed fields for additional information in the 'Answer Code'.
BUCs impacted	Not applicable
SEDs impacted	S108

EESSI-5888

EESSI-5888 Need for an additional 'status' for family members of pension claimant in SEDs S071, S072, S073 and PDS1	
Request	<p>Field nr. 3.1 "<i>Status</i>" in registration SEDs miss one status: family member of pension claimant. This status has only few occurrences in practice, but other rules for cost settlement apply to those persons, as to family members of pensioners. For these persons, the costs are always settled according to actual expenditure. This is not always the case for family members of pensioners (Annex 3 Reg. 987/2009). Consequently, it is very important to include a specific field for this category of persons in SEDs S071, S072 and S073.</p> <p>The same applies to field 1.7 of PD S1.</p>
Implemented solution	<ul style="list-style-type: none"> • S071: Section 3.1: Update label: create choice "06 - family member of a pension claimant" • S072: Section 3.1: Update label: create choice "06 - family member of a pension claimant" • S073: Section 3.1: Update label: create choice "06 - family member of a pension claimant" <p><u>Comment:</u> The following request was made after clarification: S072 and S073: Section 4: align with title of section 4 of S071</p> <p><u>Comment:</u> the status is used also in H130 and H131. According to the answer received from Horizontal AHG, the change is also applied to theses SEDs</p>
BUCs impacted	Not Applicable
SEDs impacted	S071, S072, S073, H130, H131

EESSI-5905

EESSI-5905 Dispute on date S_BUC_18	
Request	<p>In S_BUC_18:</p> <ul style="list-style-type: none"> ▪ The counterparty should be obliged to indicate as of when the competent institution shall carry the costs for benefits perceived in the former country of employment and ▪ The competent institution should be able to disagree on this date. <p>Proposed solution:</p> <ul style="list-style-type: none"> ▪ SED S130 should contain a compulsory date field called "<i>start of entitlement</i>" ▪ The competent institution should be able to send SED S050 after receiving SED S130

EESSI-5905 Dispute on date S_BUC_18	
Implemented solution	<ul style="list-style-type: none"> • S050: Section 3.1: Add a choice "05 - S130" • BPMN diagram updated • S130: <ul style="list-style-type: none"> • Section 3.1: Update label • Section 3.1: Add a choice "03 – SED S050" • Create field - format date - Mandatory
BUCs impacted	S_BUC_18
SEDs impacted	S050, S130. New transaction was added to allow Case Owner to send S050.

EESSI-5973

EESSI-5973 S_BUC_08 Change Nr. 4.1 RUP Table Representation	
Request	<p>In S_BUC_08, the counterparty shall have the chance to request a medical examination before it issues an SED S010. Although SED S009 will contain medical information in most cases, it is possible that the competent institution wishes additional medical information before it decides to grant or not to grant the authorisation.</p> <p>As a consequence, we suggest a change for the BUC description under Nr. 4.1 RUP Table Representation. The Branch 1. should provide that the counterparty can execute H_BUC_08 at any time after Step Nr. 5 (and not Step 7).</p>
Implemented solution	Section 4.1 of S_BUC_08 specifications updated to allow to launch branch 1 after Step 5 .
BUCs impacted	S_BUC_08
SEDs impacted	Not Applicable

EESSI-6131

EESSI-6131 CAK: SED S072 - Incomplete reason for no entitlement	
Request	<p>In SED S072, section “6. <i>Information on no entitlement</i>”, field “6.1. <i>Reason</i>” contains the following reasons:</p> <p>01 - Not insured in our Member State since</p> <p>02 - Not entitled to sickness benefits from our member state since</p> <p>03 - Resides in our Member State since</p>

EESSI-6131 CAK: SED S072 - Incomplete reason for no entitlement	
	<p>04 - No longer resides in your Member State since</p> <p>05 - Died on</p> <p>06 - Insured in another country on the basis of pension conform Regulation (EC) 883/2004 art 24(2)(b)</p> <p>07 - Status of the person has changed</p> <p>99 - Other reason</p> <p>And the following additional information choices:</p> <ul style="list-style-type: none"> • Please fill in the following if "Reason" = "01 - Not insured in our Member State since" OR "Reason" = "03 - Resides in our Member State since" OR "Reason" = "04 - No longer resides in your Member State since" • Please fill in the following if "Reason" = "05 - Died on" • Please fill in the following if "Reason" = "06 - Insured in another country on the basis of pension conform Regulation (EC) 883/2004 art 24(2)(b)" • Please fill in the following if "Reason" = "99 - Other reason" <p>Refusal-choice "02 - Not entitled to sickness benefits from our member state since" also contains a "since", prompting the clerk to provide the start date; however, this is not mentioned in the additional information choices. This choice should be added to the first bullet among the additional information choices; the updated phrasing would then become as follows:</p> <ul style="list-style-type: none"> • Please fill in the following if "Reason" = "01 - Not insured in our Member State since" OR "Reason" = "02 - Not entitled to sickness benefits from our member state since" OR "Reason" = "03 - Resides in our Member State since" OR "Reason" = "04 - No longer resides in your Member State since"
Implemented solution	S072: Section 6.2: Update label: add choice 02 OR "Reason" = "02 - Not entitled to sickness benefits from our member state since BUC
BUCs impacted	Not Applicable
SEDs impacted	S072

EESSI-6193

EESSI-6193 S107:creditNoteRefusalCode. Refusal code for "other" missing	
Request	The element S107: <i>creditNoteRefusalCode</i> of type RefusalCodeCOCCRNIMOType is missing a code for "other" reasons.

EESSI-6193 S107:creditNoteRefusalCode. Refusal code for "other" missing	
	<p>For business reasons, it should be possible to contest a credit note for other reasons than the three ones already defined.</p> <p>Note that a code for "other" reasons (99) is present in other contestation SEDs.</p>
Implemented solution	Data model for S107 was updated: Reason 99 added in the list of reasons.
BUCs impacted	Not Applicable
SEDs impacted	S107

EESSI-6381

EESSI-6381 Update SEDs for S_BUC_19	
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p><u>Please add the following rule to the BUC Specifications:</u></p> <p>For the following couple of SEDs, only the individual Claims that have been selected in the first SED can be selected in the second SEDs (e.g. only the Individual Claims that have been selected to create a 'S085 Credit Note' can be displayed and selected for the creation of a 'S087 Contestation of a Credit Note':</p> <ul style="list-style-type: none"> • S082 – S084: only the Individual Claims that have been selected to create a 'S082 Contestation of Individual Claim (COC)' can be displayed and selected for the creation of a 'S084 Reply on Contestation of Individual Claim (RPY-COC)' • S085 – S087: only the Individual Claims that have been selected to create a 'S085 Credit Note (CRN)' can be displayed and selected for the creation of a 'S087 Contestation of a Credit Note (COC-CRN)' • S087 – S088: only the Individual Claims that have been selected to create a 'S087 Contestation of a Credit Note (COC-CRN)' can be displayed and selected for the creation of a 'S088 Reply to Contestation of a Credit Note (RPY-COC-CRN)' • S091 - S092: only the Individual Claims that have been selected to create a 'S091 Information on payment of individual claim (PAY)' can be displayed and selected for the creation of a 'S092 - Acknowledgement of payment of single claim (ACK_PAY)'". <p><u>Update the SEDs S080, S082, S084, S087, S088, S090, S091 and S092 as follows:</u></p> <p>S080</p>

EESSI-6381

Update SEDs for S_BUC_19

- The field "Date Creditor Institution Recorded CLA": Should be "claim" and not "CLA", because "CLA" is an EESSI-related term, which is wrong at this place. It is about the claim of the (national) health care provider.
And this field should be moved from the References Section into a higher level. **Updates: Change label to 'Date Creditor Institution Recorded claim' + Move to upper level: should be 2.1.4 and not 2.1.3.3**
- 2.1.7 If "Long term care" is selected in 2.1.7.1. Nature of benefits * then it should only be possible to fill in 2.1.7.3.4. Long-term Care Amount and not the other choices in 2.1.7.3. All Benefits Amount *.
Likewise: if in 2.1.7.1. Nature of benefits * a nature of benefits other than Long-term care is chosen then no entry should be possible in 2.1.7.3.4. Long-term Care Amount.
Remark AT: this is not possible in the data model (long term), but a contestation reason for contesting such mismatching claims has to be added, **Update : add a contestation reason + amend the guidelines**

S082

- 2.1.5 Contestation Refusal Code: **3 Contestation Refusal Codes should be added:**
 - Entitlement ended [date should be filled in]
 - Person receives a dominating pension from another state (exists in S102)
 - Details provided are inconsistent with the nature of benefits
- 2.1.9 Individual amount contestation: **Correct explanatory note:** The amount contested by the debtor institution. The original individual claim amount must be reduced by this amount to be accepted by the debtor.

S084

- 2.1.4 S084 should be used to update the S080 information. That assumes the addition of conditional fields, e.g. dependent on reply code 04 ("Information requested updated"). These fields can be used to update the sections "Entitlement document", "total individual amount of benefits" & "provided benefits", "ID Creditor / Debtor Institutions" and "person information". It should be used as a notice for updates of the initial individual claim.
Optionally the reply code 04 should be divided into four different codes ("Information on entitlement updated"; "Information on benefits updated"; "Information on person updated"; "Information on institutions updated")
Update: Implement the new proposal for S084

S087

- 1.6 Total amount of credit notes - **Delete from S087**
- 2.1.8 Amount Credit Notes - **Delete from S087**

<i>EESSI-6381</i>	Update SEDs for S_BUC_19
	<p>S088</p> <ul style="list-style-type: none"> 1.7 Total amount of credit notes. The amount of credit notes (original) is stated in this SED, in the global part. On the other hand, this amount is missing in the individual part. This is not consistent. This is missing in AWOD at all. Update : delete from S088 2.1.7 Please fill in the following if "Reply Credit Note Contestation Reply Code" = "02 - Credit note correction : S088: Conditional fields of reply code 02 and 03 seem to be interchanged Update : update the structure : interchange fields for answers 02 and 03 + Embed the 'Reply to...' Section 2.1.7.1 Individual amount of accepted credit notes contestations Correct explanatory note: "State the amount of accepted contestation. This amount reduces the original credit note amount." 2.1.8 Please fill in the following if "Reply Credit Note Contestation Reply Code" = "03 - We accept contestation": S088: Conditional fields of reply code 02 and 03 seem to be interchanged. Update : update the structure : interchange fields for answers 02 and 03 + Embed the 'Reply to...' Section 2.1.8.1 Please fill in the following if "Reply Credit Note Contestation Reply Code" = "03 - We accept contestation" : Correct explanatory note: Provide details of the corrected credit note. Additional Field 2.1.8.3. Adjusted Amount of Credit Note could also be necessary (see AWOD) Update: additional field to be created as in AWOD 2.1.8.3 <p>S090</p> <ul style="list-style-type: none"> 1.4 Total number of individual claims - remove from S090 1.5 Total Amount of down payment - remove from S090 1.6 Total amount of benefits - remove from S090 1.7 Down payment percentage of total amount of benefits - remove from S090 <p>S091</p> <ul style="list-style-type: none"> Implement NEW PROPOSAL FOR S091 <p>S092</p> <ul style="list-style-type: none"> 1.1 Total CLA Creditor Liaison Body - Update the label to "Global CLA Reference Creditor Liaison Body"
Implemented solution	<p>S_BUC_19, section 4 updated to add the rule in the 'Special requirements' section</p> <p>Data model for the SEDs S080, S082, S084, S087, S088, S090, S091 and S092 updated according to description</p>

EESSI-6381 Update SEDs for S_BUC_19	
BUCs impacted	S_BUC_19
SEDs impacted	S080, S082, S084, S087, S088, S090, S091 and S092

EESSI-6382

EESSI-6382 Update SEDs for S_BUC_22	
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p>Update the SEDs S026, S028, S030, S031, S032, S033 and S034 as follows:</p> <p>S026</p> <ul style="list-style-type: none"> 2.1.3.2 Global CLA_IMO Reference Creditor Liaison Body - Global CLA_IMO Reference Creditor Liaison Body - CLA_IMO is incorrect as this SED refers either to a claim (actual costs) or to lump sums (inventory of months). Besides "CLA_IMO" could be misleading as it is the title of SED S110 Update: Rename to "Global CLA/CLA_IMO Reference Creditor Liaison Body" 2.1.3.4 Individual CLA_IMO Creditor Liaison Body - Update: Rename to "Individual CLA/CLA_IMO Creditor Liaison Body" 2.1.5 Initial Claim Amount - is not the base to calculate the correct interest amount and could be confusing (e.g. down payment has been made or accepted partial contestation). Thus the amount that has been paid after the deadline is to be mentioned. Update: Change to "Late payment amount" 2.1.6 Interest rate percentage - add additional layer, like in AWOD (Interests) 2.1.8 Number of Months of Delay - remove field <p>S028</p> <ul style="list-style-type: none"> 2.1.5 Amount Credit Note Interest - different wording: change to match the wording in AWOD : "The amount of individual credit note for interest" <p>S030</p> <ul style="list-style-type: none"> 1.4 Total Interest Amount - different wording in AWOD: change to match with wording in AWOD -Total Amount of Contestations 2.1.5 Interest Amount - change label as in AWOD -Amount contested. Update: change ordering as in AWOD - 2.1.6

	<ul style="list-style-type: none"> 2.1.6 Refusal code - change ordering as in AWOD - 2.1.5; Contestation codes should be added <ul style="list-style-type: none"> "Interest period is incorrect" "Interest rate percentage is incorrect" "Late payment amount is incorrect" "Total amount of ILP different to the sum of individual ILP" <p>Additional information on date necessary: align the additional infos on contestations with AWOD and add additional infos for reasons "period" - period-CC, "percentage" - freetext (in S and AWOD)</p> <p>S031</p> <ul style="list-style-type: none"> 1.5 Total Interest Amount -different in AWOD: change wording as in AWOD -Total Amount of Accepted Contestations Global CRN_ILP Reference Creditor Liaison Body - REMOVE field Individual CRN_ILP Number Creditor Liaison Body - Remove field 2.1.8 Please fill in the following if "Reply code" = "03 - Rectified corresponding claim for interest number is": - Reply codes should be added <ul style="list-style-type: none"> "Interest period is correct" "Interest rate percentage is correct" "Claim amount is correct" <p>Change label of reply codes "...paid on", "contested on" to "...payment/contestation/downpayment received on! - and align all reply codes in S/AWOD as well as all additional blocks</p> <p>S032</p> <ul style="list-style-type: none"> 1.2 Global PAY_ILP reference Creditor Liaison Body - change label - should be Debtor 1.4 Total interest amount - change ordering as in AWOD - 1.5 Accepted contestations is not mentioned in the Global note. As a consequence the amount of contestations cannot be deducted. Not available in AWOD – Update: add "Accepted contestations in S and AWOD" in the Global Note 1.6 Total Payment Amount -equals 1.4 in AWOD - change ordering as in AWOD 1.8 Bank Account Creditor Liaison Body: remove section 2.1.5 Total Amount of individual interests - change ordering 2.1.6 2.1.8 Total payment amount - change ordering 2.1.5 <p>S033</p> <ul style="list-style-type: none"> 2.1.5 Amount Credit Note in creditor currency -equals 2.1.7? (contested amount) - Update: change wording as in AWOD: 'Amount Contested', change ordering as in AWOD 2.1.6 Refusal Code CRN – Update: change ordering to 2.1.5 <p>S034</p>
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	<ul style="list-style-type: none"> • align contestation reasons and additional fields with AWOD • Rectified credit note should be a section, not a field. - see below <p><u>Please add the following rule to the BUC Specifications:</u></p> <p>For the following couple of SEDs, only the individual Claims that have been selected in the first SED can be selected in the second SEDs (e.g. only the Individual Claims that have been selected to create a 'S028 Credit Note on ILP' can be displayed and selected for the creation of a 'S033 Contestation of a Credit Note on ILP'):</p> <ul style="list-style-type: none"> • S028 – S033: only the Individual Claims that have been selected to create a S028 - Credit Note on ILP can be displayed and selected for the creation of a S033 - Contestation of a Credit Note on ILP • S033 – S034: only the Individual Claims that have been selected to create a S033 - Contestation of a Credit Note on ILP can be displayed and selected for the creation of a S034 - Reply to Contestation of credit note on ILP • S030-S031: only the Individual Claims that have been selected to create a S030 - Contestation of claim for interest on late payment can be displayed and selected for the creation of a S031 - Reply to Contestation of claim for interest on late payment
Implemented solution	<p>S_BUC_22, section 4 updated to add the rule in the 'Special requirements' section</p> <p>Data model for the SEDs S S026, S028, S030, S031, S032, S033 and S034 updated according to description</p>
BUCs impacted	S_BUC_22
SEDs impacted	S026, S028, S030, S031, S032, S033 and S034

EESSI-6383

EESSI-6383 Update SEDs for S_BUC_23	
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p><u>Update the SEDs S051, S053A, S053C, S053R and S054 as follows:</u></p> <p>S051</p> <ul style="list-style-type: none"> • 1.5 - Financial Year - remove field • Date Creditor Institution recorded RRO - Change the label: Date Creditor/Debtor institution received relevant information & Create an explanatory note : Date when Institution received information on changes of circumstances which triggers the overpayment process

EESSI-6383

Update SEDs for S_BUC_23

- Please fill in the following if "Refund Code" = "01 - Contestation has been issued for paid claim" or "Refund Code" = "02 - Credit note has been issued for paid claim": -2.1.10 and 2.1.11. **Update: This section should be modelled as a choice**
- Amount benefits - there is no sum of this amount in the global claim. **Update: add the sum in the Global Part : total amount of original benefits**

S053A

- Refund Amount in S053A: Is this a repetition of amount in S051 or a "accepted amount"? Decision: it is the amount stated in the original individual Claim. **Update: Change the explanatory note + Change the label of Global Part**
- And In guidelines add a sentence that state there is no partial acceptance or rejection of an Individual Claim.

S053C

- Please fill in the following if "Reply" = "02 - We do not accept and request further information" - this should be one additional info block for both reasons the same datatype (free text).
- Please fill in the following if "Reply" = "99 - Other" - this should be one additional info block for both reasons the same datatype (free text)
Update: 2.1.8.1 and 2.1.9.1 should be only one text field
- 2.1.10: Date Issue RPY_RRO is this necessary in sickness? Not available in AWOD. **Update: remove from S053C**

S053R

- Date Creditor/Debtor Institution Recorded RRO - **remove field**
- 2.1.7 : Number of Months - **remove field**
- Refund Amount - Refund Amount in S053R: Is this a repetition of amount in S051 or a "accepted amount"? Decision: it is a repetition from S051. **Update: Correct Explanatory Note:** "The amount of the identified overpayment which are to be refund or offset. This amount is summarized in Global part in the "Total amount of individual overpayment".
- Refund period - **Decision: Create the explanatory note**

S054

- Offset against global CLA_IMO Reference Creditor Liaison Body - Sickness sector has decided to use 'Offsetting' only as Refund method But this number cannot be mandatory, if there is no ongoing CLA to offset the amount with (future Claim) - see AWOD.
Update: Change refund reasons in S054 and allow 2 possibilities for offsetting: on 'on-going' or on 'future' reimbursement Claims

Please add the following rule to the BUC Specifications:

For the following couple of SEDs, only the individual Claims that have been selected in the first SED can be selected in the second SED:

EESSI-6383 Update SEDs for S_BUC_23	
	<ul style="list-style-type: none"> S053C – S053R: only the Individual Claims that have been selected to create a 'S053C Contestation of Request for Refund of Overpayment' can be selected for the creation of a 'S053R Reply to Contestation of Request for Refund of Overpayment'
Implemented solution	<p>S_BUC_23, section 4 updated to add the rule in the 'Special requirements' section</p> <p>Data model for the SEDs S051, S053A, S053C, S053R and S054 updated according to description</p>
BUCs impacted	S_BUC_23
SEDs impacted	S051, S053A, S053C, S053R and S054

EESSI-6384

EESSI-6384 Update SEDs for S_BUC_21	
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p><u>Update the SEDs S104 and S116 as follows:</u></p> <p>S104: Implement new proposal for S104 (see German Proposal discussed within the AHG on 30.09.2019)</p> <p>S116: S116 must be aligned with S091. Implement new proposal for S116</p> <p><u>Please add the following rule to the BUC Specifications:</u></p> <p>For the following couple of SEDs, only the individual Claims that have been selected in the first SED can be selected in the second SEDs (e.g. only the Individual Claims that have been selected to create a 'S102 Contestation of inventory of months concerning one person' can be displayed and selected for the creation of a 'S104 Reply to contestation of inventory of months':</p> <ul style="list-style-type: none"> S102 – S104: only the Individual Claims that have been selected to create a S102 - Contestation of inventory of months concerning one person (COC_IMO) can be displayed and selected for the creation of a S104 - Reply to contestation of inventory of months (RPY_COC_IMO) S105 – S107: only the Individual Claims that have been selected to create a S105 - Credit note of months (CRN_IMO) can be displayed and selected for the creation of a S107 - Contestation of credit note of inventory of months concerning one person (COC_CRN_IMO) S107-S108: only the Individual Claims that have been selected to create a S107 - Contestation of credit note of inventory of months concerning one person (COC_CRN_IMO) can be displayed and selected for the creation of a S108 - Reply to contestation of credit note of inventory of months (RPY_COC_CRN_IMO)

EESSI-6384 Update SEDs for S_BUC_21	
	<ul style="list-style-type: none"> S108-S107: only the Individual Claims that have been selected to create a S108 - Reply to contestation of credit note of inventory of months (RPY_COC_CRN_IMO) can be displayed and selected for the creation of a S107 - Contestation of credit note of inventory of months concerning one person (COC_CRN_IMO)
Implemented solution	<p>S_BUC_21, section 4 updated to add the rule in the ‘Special requirements’ section</p> <p>Data model for the SEDs S104 and S116 updated according to description</p> <p><u>Remark:</u> after exchange with AHG, the following updates identified during the AHG meetings of 2019 have been performed:</p> <ul style="list-style-type: none"> SEDs S101, S110 and S111: section 1.5 of the SEDs have been aligned with S100: replacing ‘free text entry’ by Lump Sum categories as modelled in S100 <p>S102: Refusal code added</p> <p>S107: 2 contestation code added : “IMO has been contested”, “Other”</p>
BUCs impacted	S_BUC_21
SEDs impacted	S101, 102, S104, S107, S108, S110, S111, S116

EESSI-6438

EESSI-6438 Rules to be applied for Contestations	
Request	<p>On 30.09.2019 the Ad-Hoc Group Sickness adopted three rules regarding the correct workflow when dealing with contestations. The members of the Ad-Hoc Group decided that these rules should be explicitly documented in the BUC Specifications (Special Requirements section) and in the Guidelines.</p> <p>The changes affect all S_BUCs that contain a contestation loop:</p> <ul style="list-style-type: none"> S_BUC_19 S_BUC_21 S_BUC_22 S_BUC_23 <p>The rules are as follow:</p> <ol style="list-style-type: none"> For both partial and full contestations, a new contestation can be submitted only after having received an answer to the first one, for the same "child SED"

EESSI-6438 Rules to be applied for Contestations	
	<p>2. After sending a contestation, only one reply can be received for that contestation.</p> <p>3. After a contestation was sent, no payment of the individual claim is allowed until the contestation has been settled between both parties.</p>
Implemented solution	Section 4 of the respective BUC specifications updated with the contestation rules in section ‘Special Requirements’.
BUCs impacted	S_BUC_19, S_BUC_21, S_BUC_22 and S_BUC_23
SEDs impacted	Not Applicable

EESSI-7046

EESSI-7046 S045 and European Health Insurance Card	
Initial Request	<p>The EHIC card number is missing from the S045.</p> <p>This number is important to register an insured.</p> <p>The decision S2 states that the card number is a mandatory field.</p>
Implemented solution	<p>S045: Add a field for EHIC Card number</p> <p>Remark: Due to the comments received from Countries during the CR approval process and taking into account national situations, the field has been added as ‘<u>Optional</u>’.</p>
BUCs impacted	Not Applicable
SEDs impacted	S045

EESSI-7073

EESSI-7073 Wrong reference in S053R	
Request	SED S053R includes in section 2.1.9 reference to SED DA071 and it should be referenced to sickness SED S051.
Implemented solution	Data model for S053R updated: Label of section 2.1.9 updated: ‘DA071’ replaced by ‘S051’
BUCs impacted	Not Applicable
SEDs impacted	S053R

EESSI-7074

EESSI-7074 missing field in S053A and S053C	
Request	<p>SEDs S053A and S053C do not include field '2.1.[1].7. Number of months' which is present in the first SED of BUC S_BUC_21, i.e. in S051.</p> <p>This field is required if the overpayment is to be sent for the cases of reimbursement which follow S_BUC_21 (E127).</p>
Implemented solution	Data Model for S053A and S053C updated: Section “Number of months” added in the SEDs
BUCs impacted	Not Applicable
SEDs impacted	S053A and S053C

EESSI-7086

EESSI-7086 Mistake in S_BUC_19 guideline	
Request	<p>In the step CO.3 How do I proceed after having identified the Counterparty, on p.6 we have information about the next steps after receiving acknowledgement, some of the steps are linked incorrectly.</p> <p>'Depending on the circumstances of the case, any of the following steps may occur / can be taken:</p> <p><i>I have received 'Acknowledgement of Claim for Reimbursement - Benefits in Kind'- SED S081(step CO.4)'. At the same time step CO.4 is 'How do I proceed after receiving 'Contestation of Credit note'- SED S087', so this is not the next step after acknowledgement is received,</i></p> <p><i>How do I create "Credit Note – Benefits in kind - SED S085' (step CO.5) - at the same time step CO.5 is not about creating a credit note but about the reply to information on payment</i></p>
Implemented solution	Guidelines updated
BUCs impacted	Guidelines for S_BUC_19
SEDs impacted	Not Applicable

EESSI-7167

EESSI-7167 SED S045: Confirmation of entitlement without mention of the period of entitlement	
Request	<p>Current Situation: An institution that requests an entitlement document with S044 shall specify the requested period of entitlement ("RequestedPeriodEntitlement" is a compulsory Section). According to the guidelines for S_BUC_05, the validity period must always be entered in S045 when the competent institution confirms the entitlement to benefits in kind with S045. However, the validity period is not a mandatory field in SED S045. It is possible to confirm the entitlement to benefits in kind with SED S045 without entering the period.</p> <p>Desired Situation: If the competent institution enters "information on entitlement" the validity period in SED S045, section 1.3.1 becomes mandatory. As a result, the period ("RequestedPeriodEntitlement") would always be specified in SED S045.</p>
Implemented solution	In SED045: Make section 3.1 'period of entitlement' mandatory, when choosing 'info on entitlement' in section 3
BUCs impacted	Not Applicable
SEDs impacted	S045

EESSI-7168

EESSI-7168 SEDs S016, S018 and S077: New reason for cancellation of entitlement Document/registration needed	
Request	<p>Current Situation:</p> <p>In practice, changes of institution within a Member State take place regularly (ex: the person changes place of residence, the person changes health insurance institution, institutions merge, etc.). In the event of a change of institution, the original registration must be cancelled for residence cases and for former frontier-workers. The following SEDs are used for this purpose: SED S016, SED S018 and SED S077.</p> <p>In these SEDs, the field (99) "other reason" must be ticked and the situation must be explained in the corresponding free text field. In the case of a merger, many cancellations must be sent simultaneously, so that a suitable reason for cancellation in the SEDs seems desirable.</p> <p>Desired Situation:</p>

EESSI-7168 SEDs S016, S018 and S077: New reason for cancellation of entitlement Document/registration needed	
	<p>SED S016 and SED S077: an additional reason for cancellation must be included: "Change of institution within our Member State. You will shortly receive a new entitlement certificate stating the ID of the competent institution"</p> <p>SED S018: an additional reason for cancellation of registration should be included: "Change of institution within our Member State. You will shortly receive a new SED S073 indicating the ID of the institution of the country of residence"</p>
Implemented solution	<ul style="list-style-type: none"> • S016: Section 5.2: add new reason in list of value • S018: Section 5.2: add new reason in list of value • S077: Section 5.2: add new reason in list of value <p><u>Comment</u>: this list is used also in SED S072. Change is applied to SED S072, according to AHG position</p>
BUCs impacted	Not Applicable
SEDs impacted	S016, S018, S077, S072

EESSI-7169

EESSI-7169 Superfluous references in SED S030 and SED S031	
Request	<p>Current Situation: SED S030 (Contestation of claim for interest on late payment) and SED S031 (Answer to contestation of claim for interest on late payment) contain Credit Note References (CRN) which are not useful in this context from a business point of view. The references are contained in the individual part and are optional: globalCRNILPReferenceCreditorLiaisonBody individualCRNILPNumberCreditorLiaisonBody.</p> <p>Desired Situation: The above-mentioned superfluous data fields should be deleted from both SEDs.</p>
Implemented solution	Data model for S030 and S031 updated: References deleted.
BUCs impacted	Not Applicable
SEDs impacted	S030 and S031

EESSI-7170

EESSI-7170 S030: Mistaken field labelling	
Request	<p>Current Situation: There is an incorrect reference label in SED S030 (Contestation of claim for interest on late payment): individualCOCILPNumberCreditorLiaisonBody</p> <p>Desired Situation: The above-mentioned Data field should be labelled: individualCOCILPNumberDebtorLiaisonBody.</p>
Implemented solution	Data model for S030 updated: Label of reference field updated to mention 'Debtor' instead of 'Creditor'.
BUCs impacted	Not Applicable
SEDs impacted	S030

EESSI-7172

EESSI-7172 SED S032: Adjustment of credit note references and addition of contestation reference	
Request	<p>Current Situation: In the current version of SED S032 " Information on payment - interest (PAY_ILP)", institutions can only provide information on the amount of credit notes and of accepted contestations. In order to check the amount paid, institutions need not only the amount but also the references of credit notes and contestations which have been taken into account.</p> <p>Desired Situation: The SED S032 should be amended in order to enable referencing to individual credit notes and to accepted individual contestations.</p> <ul style="list-style-type: none"> • Reference to credit notes: the individual part of a S032 shall contain a repeatable section with global reference, individual reference, amount and currency of each Credit Note which was taken into account. • Reference to accepted contestations: also for these, the individual part of a S032 shall contain a repeatable section with global reference, individual reference, amount and currency of each Contestation which was accepted.
Implemented solution	Data model for S032 updated: repeatable sections added to allow to reference several 'credit notes' and 'accepted contestations'.
BUCs impacted	Not Applicable
SEDs impacted	S032

EESSI-7173

EESSI-7173 S041 does not offer the option to <i>*only partially*</i> confirm the requested insurance period	
Request	<p>Current Situation: SED S041 does not offer the option to only partially confirm the requested insurance period.</p> <p>Desired Situation: Under Field No. "3.1. In reply to your S040..." of SED S041, institutions should be able to only partially confirm the requested insurance period. For this purpose, the second field could be worded as follows:</p> <p>"02: We confirm the following periods completed by the person concerned under our legislation. " This information would be completed by the data under 4.1."insurance periods</p>
Implemented solution	<p>Data model for S041 updated: Label of section 3.1 updated:</p> <p>"02: We confirm the following periods completed by the person concerned under our legislation."</p>
BUCs impacted	Not Applicable
SEDs impacted	S041

EESSI-7174

EESSI-7174 S034 - Reply to contestation of credit note for interest on late payment - interest (RPY_COC_CRN_ILP). Wrong Type for "rectified Credit Note"	
Request	<p>In the reimbursement SEDs, the countries involved are always the participating countries, and as such both fields "Rectified credit note" and "Amount Credit Note in Creditor Currency" in SED S034 shall be modelled as „EESSIPaymentEUType" instead of "EESSIShortStringType" or "EESSIPaymentWorldType".</p>
Implemented solution	<p>Data model for S034 updated: data type for the field 'Amount Credit Note in Creditor currency' and "Rectified credit note" updated to "EESSIPaymentEUType"</p>
BUCs impacted	Not Applicable
SEDs impacted	S034

EESSI-7175

EESSI-7175 SED S102: wrong labelling of data fields relating to duplicate invoice	
Request	<p>Current Situation:</p> <p>In SED S102, the section No. 2.1.8.1 "Contestation refusal code information on duplicate invoice" (numbering according to EC Review Portal) currently consists of the following two fields:</p> <p>"duplicatedTotalCLACreditorLiaisonBody" and "duplicatedCLANumberCreditorLiaisonBody".</p> <p>This is wrong for two reasons.</p> <ul style="list-style-type: none"> - The debtor health insurance institution can only know the references of the Debtor Liaison Body - It is about IMO (inventory of months) and not about CLA (actual costs) <p>Desired Situation:</p> <p>In SED S102, the section No. 2.1.8.1 "Contestation refusal code information on duplicate invoice" (numbering according to EC Review Portal) should consist of the following two fields:</p> <ol style="list-style-type: none"> 1. duplicatedGlobalIMOResponseDebtorLiaisonBody 2. duplicatedIndividualIMONumberDebtorLiaisonBody
Implemented solution	Data model for S102 updated: Labels for the fields of the section 'Duplicated Invoice reference' sections updated.
BUCs impacted	Not Applicable
SEDs impacted	S102

EESSI-7338

EESSI-7338 Add sub-process Ad_BUC_06 "Cancel SED" to sickness BUCs	
Request	<p>After sending a SED in a Sickness BUC it should generally be possible to cancel a SED that has already been sent (Ad_BUC_06). Understandably, it happens in practice that typing errors or people forget to attach an attachment. In these cases, there is no possibility of sending a correction.</p> <p>BUCs, that are relevant for cost accounting should not be affected by this change. The assisting institution must be able to rely on entitlement certificates. Otherwise, there is a risk of providing benefits that can no longer be settled due to a subsequent cancellation of the entitlement certificate. As with the EESSI/PEB procedure, the institution that makes the mistake must be responsible for the resulting costs.</p> <p>Consequently, the proposed change refers to the following S_BUCs:</p>

EESSI-7338 Add sub-process Ad_BUC_06 "Cancel SED" to sickness BUCs	
	<p>S_BUC_06</p> <p>S_BUC_07</p> <p>S_BUC_11</p> <p>S_BUC_15</p> <p>Note: Ad_BUC_06 already exists in the following BUCs: S_BUC_12, S_BUC_14, S_BUC_14a, S_BUC_14b</p>
Implemented solution	<p>BUC specification updated to allow the execution of AD_BUC_06:</p> <ul style="list-style-type: none"> - Section 4.1 updated: new branches added. - BPMN updated - Transactions updated
BUCs impacted	S_BUC_06, S_BUC_07, S_BUC_11 and S_BUC_15
SEDs impacted	Not Applicable, transactions for Ad_BUC_06 (SED X008) already exist. New transactions were added for each affected BUCs to permit Case Owner to recreate and to send the starter after its cancellation.

S_BUC_07 - misalignment between BUC Specs and transactions

S_BUC_07 The Case Owner is not allow to trigger AD_BUC_08 – Clarify Content	
Request	According to BUC specs the Case Owner is not allowed to use AD_BUC_08 – Clarify Content, but based on transactions it is allowed.
Implemented solution	The process was updated and transactions for AD_BUC_08 – Clarify Content were removed (related to SEDs X012 and X013).
BUCs impacted	S_BUC_07
SEDs impacted	None.

S_BUC_18 - misalignment between BUC Specs and transactions

S_BUC_18 S006 should allow attachment(s)	
Request	According to BUC specs S006 allows to use attachment(s), but based on transactions the attachment is not allowed.
Implemented solution	The process was updated and transaction for S006 was updated to allow attachment(s).

S_BUC_18	S006 should allow attachment(s)
BUCs impacted	S_BUC_18
SEDs impacted	None.

S_BUC_19 – cosmetic correction in BPMN diagram

S_BUC_19	S090 tasks – wording corrections
Request	Rename task 'Create S090' in 'Send S090' Rename “Receive S090” instead of “S090”
Implemented solution	BPMN diagram was updated
BUCs impacted	S_BUC_19 - only cosmetic/ layout
SEDs impacted	None.

S_BUC_21 - misalignment between BUC Specs and transactions

S_BUC_21	The Counter Party is not allow to send S110 The attachment is not allowed for S103 The attachment is not allowed for S115
Request	According to BUC specs: <ul style="list-style-type: none"> - the Counter Party is not allowed to send S110 - S103 not allows attachment(s) - S115 not allows attachment(s) but based on transactions: <ul style="list-style-type: none"> - Counter Party can send S110 - S103 and S115 allow attachment(s)
Implemented solution	BPMN diagram was updated to be aligned with BUC specs. The transaction for S110 from Counter Party to Case Owner was removed. The transactions for S103 and S115 were updated to not allow attachment(s).
BUCs impacted	S_BUC_21
SEDs impacted	None.

3.8 AWOD sector

EESSI-4314

EESSI-4314 Change section 5 in optional for DA061	
Request	In SED DA061, section 5 Survivors submitting the claim * requires always to fill in this data in order to send the SED. The claim however can be submitted either by the person concerned - section 1 or his survivors - section 5 (art. 40 of regulation 987/2009). Therefore, section 5 cannot be mandatory, it is conditionally mandatory, when there are survivors of the person.
Implemented solution	Data model for S061 was updated: section 5 made “Optional”
BUCs impacted	Not applicable
SEDs impacted	DA061

EESSI-5057

EESSI-5057 Attachment allowed in DA012C and DA012R (AW_BUC_05)	
Request	AWOD AHG has decided that all SEDs which are dedicated for contestation and reply to contestation must have a possibility to add attachments with supporting documents. The reimbursement process requires to provide a proof of the contestation or proof with a reply. There also should be an alignment between AWOD and Sickness reimbursement process, which now allows adding attachments to the contestation SEDs.
Implemented solution	Update in Specifications of BUC AW_BUC_05: - Section 4.4: table updated: attachment allowed for DA012C and DA012R - Transactions updated
BUCs impacted	AW_BUC_05
SEDs impacted	Not applicable, only transactions related to DA012C and DA012R were updated to allow attachment(s).

EESSI-6443

EESSI-6443 AWOD Reimbursement: Update SEDs for AW_BUC_15	
Request	This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.

<i>EESSI-6443</i>	AWOD Reimbursement: Update SEDs for AW_BUC_15
	<p>Modify the SEDs DA020, DA022, DA022C, DA022R, DA024, DA025 and DA026 as follows:</p> <p>DA020</p> <ul style="list-style-type: none"> • change ordering in AWOD to align with Sickness for references: switch 2.1.3.1 and 2.1.3.2 and switch 2.1.3.3 and 2.1.3.4 • 2.1.4.1.1 Person information - unnecessary additional layer: Restructure • 2.1.5 Amount of outstanding claim which has not been settled - different wording than S: Change label to: Late payment amount <p>DA022</p> <ul style="list-style-type: none"> • 2.1.4.1.1 Person information - unnecessary additional layer: Restructure <p>DA022C</p> <ul style="list-style-type: none"> • 2.1.4.1.1 Person information - unnecessary additional layer: Restructure <p>DA022R</p> <ul style="list-style-type: none"> • 2.1.4.1.1 Person information - unnecessary additional layer: Restructure • 2.1.5 Reply to Contestation : restructure : embed all sections under 2.1.5 <p>DA024</p> <ul style="list-style-type: none"> • 1.4.1.1 Person information - unnecessary additional layer : Restructure • Reasons for contestations - additional layer • 1.4 Change wording to "Total Interest Amount" like in Sickness • Contestation codes should be added <ul style="list-style-type: none"> ○ "Interest period is incorrect" ○ "Interest rate percentage is incorrect" ○ "Late payment amount is incorrect" ○ "Total amount of ILP different to the sum of individual ILP" • Add the related additional fields: <ul style="list-style-type: none"> ○ Please fill in the following if "Reason for contestation" = "01 - We are not concerned by the initial claim" -should be combined with "Other" text field ○ Please fill in the following if "Reason for contestation" = "99 - Other" - should be combined with "we are not concerned" text field • 1.7 Interest rate in percentage - remove field • add additional infos for reasons "period" - period-CC, "percentage" - freetext (in S and AWOD) <p>DA025</p> <ul style="list-style-type: none"> • 1.4.1.1 Person information - unnecessary additional layer: Restructure • Interest rate in percentage - remove field

EESSI-6443 AWOD Reimbursement: Update SEDs for AW_BUC_15	
	<ul style="list-style-type: none"> • change label of reply codes "...paid on", "...contested on" to "...payment/contestation/down payment received on!" - also in AWOD • align all reply codes in S/AWOD as well as all additional blocks <p>DA026</p> <ul style="list-style-type: none"> • "Accepted contestations" is not mentioned in the Global note. As a consequence the amount of contestations cannot be deducted. Not available in AWOD - add "Accepted contestations in Sickness and AWOD" • 1.4.1.1 Person information - unnecessary additional layer : Restructure • Total individual amount of accepted contestations - add field • Total individual credit note amount - add field • 1.7. Interest rate in percentage - remove field
Implemented solution	Data model for DA020, DA022, DA022C, DA022R, DA024, DA025 and DA026 updated according to description
BUCs impacted	Not Applicable
SEDs impacted	DA020, DA022, DA022C, DA022R, DA024, DA025 and DA026

EESSI-6444

EESSI-6444 AWOD Reimbursement: Update SEDs for AW_BUC_23	
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p>Modify the SEDs DA071, DA073A, DA073C, DA073R and DA074 as follows:</p> <p>DA071</p> <ul style="list-style-type: none"> • Date Creditor/Debtor Institution Recorded IO: Decision: update the explanatory note : "Date when Institution received information on change of circumstances which trigger the overpayment process" • Date Creditor/Debtor institution: This is not modelled correctly: date should not be in the reference block - Updates: Modify the level + Modify the label: 'Date Creditor/Debtor institution received relevant information' • 1.7 and 2.1.8 should be modelled as a choice - Update : to be modelled as a choice • Individual CLA Amount -there is no sum of this amount in the global claim -Update : add the sum in the Global Part : total amount of Individual CLA Amounts

EESSI-6444	AWOD Reimbursement: Update SEDs for AW_BUC_23
	<p>DA073A</p> <ul style="list-style-type: none"> Refund Amount: it is the amount stated in the original individual Claim (repetition from DA071). Updates : Change the explanatory note + Change the label of Global Part <p>+ In guidelines: add a sentence that state there is no partial acceptance or rejection of an Individual Claim.</p> <ul style="list-style-type: none"> Individual CLA Amount. Decision : Remove from DA073A <p>DA073C</p> <ul style="list-style-type: none"> The two fields: <ul style="list-style-type: none"> Please fill in the following if "Reply" = "02 - We do not accept the overpayment and request further information" - this should be one additional info block for both reasons the same datatype (free text) Please fill in the following if "Reply" = "99 - Other" - this should be one additional info block for both reasons the same datatype (free text) <p>Decision : should be only one text field.</p> <ul style="list-style-type: none"> Individual CLA Amount there is no sum of this amount in the global claim, and it's missing in sickness. Decision: remove from individual part DA073C <p>DA073R</p> <ul style="list-style-type: none"> Individual CLA Amount: there is no sum of this amount in the global claim, and it's missing in sickness. Decision: EESSI-6443 remove from individual part DA073C <p>DA074</p> <ul style="list-style-type: none"> Please fill in the following if "Method of refund" = "Bank transfer" - should be modelled as a choice
Implemented solution	Data model for DA071, DA073A, DA073C, DA073R and DA074 updated according to description
BUCs impacted	Not Applicable
SEDs impacted	DA071, DA073A, DA073C, DA073R and DA074

EESSI-6445

EESSI-6445	AWOD Reimbursement: Update SEDs for AW_BUC_05
Request	<p>This Change Request is the result of AHG meetings that has been organised to analyse the reimbursement issues of the AWOD and Sickness sectors. All changes presented below have been discussed and endorsed by the AHG.</p> <p>Modify the SEDs DA010, DA016, DA017, DA012R, DA015 and DA019 as follows:</p> <p>DA010</p> <ul style="list-style-type: none"> 1.3.3 Date Creditor Institution Recorded CLA - The field "Date Creditor Institution Recorded CLA": Should be "claim" and not "CLA", because "CLA" is an EESSI-related term, which is wrong at this place. It is about the claim of the (national) health care provider. And this field should be moved from the References Section into a higher level. Update: change label to 'Date Creditor Institution Recorded claim' + move one section one level upper <p>DA016</p> <ul style="list-style-type: none"> 2.1.5.2.1 Details on the contestation reasons - Combine the additional fields for “details” and “other” in one field – aligned with Sickness 2.1.5.3.1 Other - Combine the additional fields for “details” and “other” in one field – align with Sickness 2.1.6.1 Amount - Correct explanatory note: The amount contested by the debtor institution. The original individual claim amount must be reduced by this amount to be accepted by the debtor. <p>DA017</p> <ul style="list-style-type: none"> 1.7 Amount Benefits - why is this not used in S084? Update: field must be removed 2.1 Individual RPY_COC - Decision: section 2.1 must be mandatory 2.1.4 Person receiving benefit. Decision: see new proposition for S084/DA017 Same for AWOD, but with some adaptation of the content of the blocks. 2.1.5.2.1 Details on reply to contestation - How will the accepted (or new, reduced) amount be indicated in a free text field? There should also be a benefits block (see Sickness). Update: create a block such as the S084 Accepted Benefits block in sickness - see new proposition for DA017 <p>DA012R</p> <ul style="list-style-type: none"> 2.1.8 Please fill in the following if "Reply to credit note contestation" = "02 - Credit note correction" : Conditional fields of reply code 02 and 03 seem to be interchanged Updates: Correct interchange of codes 02 and 03 + update the structure, i.e. embed the section 'Please fill in...'

EESSI-6445 AWOD Reimbursement: Update SEDs for AW_BUC_05	
	<p>DA015</p> <ul style="list-style-type: none"> Down Payment Percentage of Total Amount of Benefits - Decision: remove from DA015 <p>DA018</p> <ul style="list-style-type: none"> implement NEW PROPOSAL FOR DA018
Implemented solution	<p>Data model for DA010, DA016, DA017, DA012R, DA015 and DA018 updated according to description</p> <p>Remark: the request for DA012R is not applicable for AWOD: it was only requested for Sickness</p>
BUCs impacted	Not Applicable
SEDs impacted	DA010, DA016, DA017, DA018, DA012R, DA015

EESSI-7025

EESSI-7025 rules for contestation loop in AW_BUC_05, AW_BUC_15, AW_BUC_23	
Initial Request	<ul style="list-style-type: none"> Add in the BUC guidelines and BUC specification (special requirements) following rules: <ol style="list-style-type: none"> For both partial and full contestations, a new contestation can be submitted only after having received an answer to the first one, for the same part of "child SED". Example: An individual claim can be contested partially: A given benefit A contested cannot be contested again before receiving the answer to the first contestation; A benefit B not contested in the same individual claim can be contested before receiving the answer to the contestation of benefit A. After sending a contestation, only one reply can be received for that contestation. After a contestation was sent, no payment of the individual claim is allowed until the contestation has been settled between both parties.
Updated request	<p>Initial request was updated by a comment from the initiator of the Change Request and AHG Rapporteur:</p> <p>Update Following the approved CR and further requirement from the Audit Board to align the rules between the Sickness and AWOD the wording of the rule for AWOD mentioned in point 1&3 of the CR is as follows:</p> <p>Point 1. For both partial and full contestations, a new contestation for the same</p>

EESSI-7025 rules for contestation loop in AW_BUC_05, AW_BUC_15, AW_BUC_23	
	<p>individual claim can be submitted only after having received an answer for the first one. And the answer should be sent only once. In the new contestation of the same individual claim a different benefit can be contested each time. Example: An individual claim can be contested partially:</p> <ul style="list-style-type: none"> • A given benefit A contested cannot be contested again before receiving an answer to the contestation of benefit A; • A benefit B which was not contested in the same individual claim can be still contested after receiving the answer to the contestation of benefit A." <p>Point 3 with no changes: It is accepted by the AHG and is aligned with accepted CR for Sickness.</p>
Implemented solution	Text added as 'special requirements' in the section 4 of the BUCS AW_BUC_05, AW_BUC_15 and AW_BUC_23
SEDs impacted	Not applicable
BUCs impacted	AW_BUC_05, AW_BUC_15 and AW_BUC_23

EESSI-7077

EESSI-7077 DA019 missing RPY_PAY in the title	
Request	SED DA019 is missing the acronym particle 'RPY_PAY' in the title, in all language versions of the SED.
Implemented solution	Data model for DA019 was updated to add RPY-PAY in the title
BUCs impacted	Not applicable
SEDs impacted	DA019

EESSI-7078

EESSI-7078 DA019 RPY-PAY in 1.3	
Request	As SED DA019 is a reply, this should be reflected in the acronym of section 1.3, namely the title of this element should be "1.3. Global RPY_PAY Reference Creditor Liaison Body", and not "1.3. Global ACK_PAY Reference Creditor Liaison Body".

EESSI-7078 DA019 RPY-PAY in 1.3	
Implemented solution	Data model for DA019 was updated: label of section 1.3 updated: Global RPY_PAY Reference Creditor Liaison Body
BUCs impacted	Not applicable
SEDs impacted	DA019

AW_BUC_23 - misalignment between BUC Specs and transactions

AW_BUC_23 Attachment is not allowed for DA073A	
Request	According to BUC specs DA073A not allows to use attachment(s), but based on transactions the attachment is allowed.
Implemented solution	The process was updated and transaction for DA073A was updated to not allow attachment(s).
BUCs impacted	AW_BUC_23
SEDs impacted	None.

AW_BUC – cosmetic corrections in BPMN diagrams

AW_BUC AW_BUC_10a AW_BUC_15	
Request	AW_BUC_10a – change start event symbol which is modelled as a Message event AW_BUC_15 – small corrections in diagram layout
Implemented solution	The BPMN diagrams were updated.
BUCs impacted	AW_BUC_10a, AW_BUC_15 – only cosmetic/ layout
SEDs impacted	None.

3.9 Unemployment Benefits sector

EESSI-6599

EESSI-6599 Additional update to UB guidelines: “UB_SEDs_General_Remarks”	
Initial Request	There is a need to update UB guidelines, <i>UB_SEDs_General_Remarks</i> file, by adding explanation on how the clerk should fill in general sections like ' <i>Local Case Numbers</i> ', ' <i>Person</i> ', ' <i>Periods</i> ' section and use of ' <i>Attachments</i> .'
Implemented solution	Information added in <i>GLS-UB_SEDs_General_Remarks</i> guideline explains how general sections ' <i>Local Case Numbers</i> ', ' <i>Person</i> ', ' <i>Periods</i> ', ' <i>Attachments</i> ' are used in all UB SEDs. This information will explain to clerks how to fill in these sections.
BUCs impacted	None
SEDs impacted	None

EESSI-6600

EESSI-6600 Update of UB_BUC_04 Guidelines – use of update for new individual claims	
Initial Request	There is a need to include additional business rules in the UB_BUC_04 guideline, by adding recommendations on the intended way of work. The clerk should be able to find information and recommendations, in the related guidelines, which include additional business rules in the UB_BUC_04
Implemented solution	Impact on guideline UB_BUC_04. The information added is: -Add individual claims to U029 is not allowed. A new BUC should be introduced when an individual claim is missing. -U029 should always have the same number of individual claims than in U020, containing the same sequential numbers. -Introducing new individual claims by way of adding them to the existing U020 after the deadline for submission of claims for the respective half-year (as laid down in Art. 70 of Regulation (EU) 987/2009) should not be done by the update functionality. These should be introduced in a new BUC.
BUCs impacted	None
SEDs impacted	None

EESSI-6529

EESSI-6529 Use of H_BUC_07 – Notification of Death sub-process in UB_BUC_02 and 03	
Initial Request	There is a need to update UB_BUC_02 and UB_BUC_03 specifications that should invoke H_BUC_07 – <i>Notification of Death</i> sub-process only one time, as the main process of UB_BUC_02 or UB_BUC_03 can only be used for 1 person in a case.
Implemented solution	There is an impact on specifications to UB_BUC_02 and UB_BUC_03. The change implies updates in Special Requirements - UB_BUC_02, UB_BUC_03 – related to subprocess H_BUC_07 that should be invoked only once.
BUCs impacted	UB_BUC_02, UB_BUC_03
SEDs impacted	None

EESSI-6721

EESSI-6721 Clarification of UB_BUC_04 Guideline – submission deadline rule	
Request	There is a need to add clarification regarding rule on page 4, to UB_BUC_04 guideline. This clarification is uniformly understood and applied by all MSs and lays down the determination of the decisive date for the start of the deadline for submission of claims (second sentence of Article 70 of Regulation 987/2009). The rule applies regardless of the length of the refundable period. The aim is that the decisive date for determining the half-year from which the deadline for submission of the claim is counted should be either the date of the last payment (as follows from Article 70) OR the date on which the refundable period ended – depending on which date takes place later, regardless of the length of the refundable period.
Implemented solution	There is an impact on UB_BUC_04 guideline by adding rule on page 4. Implementation of this change is used to avoid ambiguous interpretation concerning the decisive date for the start of deadline for submission claims.
BUCs impacted	None
SEDs impacted	None

EESSI-6533

EESSI-6533 Correction of section ‘Institution which certified insurance record’ in SED U020 and U029	
Request	There is a need to correct, as it is done for other sectors, the means of referencing Institutions that are not in IR, by updating SEDs U020 and U029.
Implemented solution	<p>There is an impact on SEDs U020 and U029. The improvement is related to the component <i>UInstitutionType</i>, used to solve the situation for Institutions not present in IR, for SEDs U020 and U029.</p> <p>The actual component will be replaced with a similar improved component <i>UInstitutionIROptionalType</i>.</p> <p>In this case, the user will have the possibility to choose between Institutions present or not in the IR and fill in the related fields. If the Institution is not present in the IR, the clerk will fill in the mandatory fields -Institution name and Institution address.</p>
BUCs impacted	None
SEDs impacted	U020, U029

3.10 Translations (Standard CRs)

EESSI-4699

EESSI-4699 S085 – Wrong French translation of the field 1.4 Total amount of credit notes	
Request	On the S085 - Credit note (CRN) the field 1.4. <i>Total amount of credit notes</i> isn't correctly translated in French. In fact, the same translation is put for both fields 1.3. <i>Total number of Credit notes</i> and 1.4. <i>Total amount of credit note</i> .
Implemented solution	The correct translation was implemented to SED S085, such as: 1.4 <i>Montant total des notes de crédit</i>
BUCs impacted	Not Applicable
SEDs impacted	S085

EESSI-4702

EESSI-4702 S091 – Wrong French translation of the field 1.6 Total amount of credit notes	
Request	On the S091 - Information on payment of individual claim (PAY) the field 1.6. <i>Total amount of credit notes</i> isn't correctly translated in French.
Implemented solution	The correct translation was implemented to SED S091, such as: 1.6 <i>Nombre total des notes de crédit</i>
BUCs impacted	Not Applicable
SEDs impacted	S091

EESSI-5151

EESSI-5151 Finnish translation of the word Town	
Request	On SEDs, the word 'Town' should be translated differently into Finnish depending on if it is related to the address or the person's place of birth.
Implemented solution	The correct translation was implemented to all SEDs using word 'Town'. If it is related to the address of the person it is translated into ' <i>postitoimipaikka</i> ' and if it concerns the person's place of birth the correct translation implemented is ' <i>syntymäpaikka</i> '.
BUCs impacted	Not Applicable
SEDs impacted	A001, A002, A003, A004, A005, A006, A007, A008, A009, A010, A011, A012, DA001, DA002, DA003, DA003A, DA004, DA005, DA006, DA007, DA008, DA009, DA031, DA040, DA041, DA042, DA043, DA044, DA046, DA047, DA048, DA049, DA050, DA051, DA052, DA053, DA054, DA055, DA057, DA058, DA059, DA060, DA061, DA062, DA063, F001, F002, F003, F004, F005, F016, F017, F018, F019, F020, F021, F022, F023, F026, F027, H001, H002, H003, H004, H005, H006, H010, H011, H012, H061, H062, H065, H066, H070, H120, H121, H130, H131, M030, M040, M050, M051, M052, M053, P1000, P10000, P1100, P11000, P12000, P13000, P14000, P15000, P2000, P2100, P2200, P3000_AT, P3000_BE, P3000_BG, P3000_CH, P3000_CY, P3000_CZ, P3000_DE, P3000_DK, P3000_EE, P3000_EL, P3000_ES, P3000_FI, P3000_FR, P3000_HR, P3000_HU, P3000_IE, P3000_IS, P3000_IT, P3000_LI, P3000_LT, P3000_LU, P3000_LV, P3000_MT, P3000_NL, P3000_NO, P3000_PL, P3000_PT, P3000_RO, P3000_SE, P3000_SI, P3000_SK, P3000_UK, P4000, P5000, P6000, P7000, P8000, P9000, R001, R002, R003, R004, R005, R006, R008, R009, R010, R011, R012, R014, R015, R016, R017, R018, R019, R025,

EESSI-5151	Finnish translation of the word Town
	R028, R029, R033, R034, R036, S001, S003, S005, S006, S007, S008, S009, S010, S011, S012, S014, S015, S016, S017, S018, S019, S035, S037, S040, S041, S044, S045, S046, S047, S048, S050, S055, S056, S057, S067, S068, S071, S072, S073, S077, S130, S131, U001, U001CB, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U013, U014, U015, U016, U017, U018, U019, U020, U029

EESSI-5529

EESSI-5529	Mistranslation in Polish version of the SED D007
Request	There are mistranslations in Polish language regarding section 6.1 to SED DA007.
Implemented solution	The correct translation was implemented to SED DA007 related to section 6.1 in correct Polish language [01] <i>Przyznane</i> [02] <i>Odmowa</i>
BUCs impacted	Not Applicable
SEDs impacted	DA007

EESSI-5562

EESSI-5562	M8207: Change of German translation in Data Dictionary
Request	There is a need to update Data Dictionary 4.1.0_v1.0.xlsx to Cell M8207 which has a wrong translation, such as: <i>Eindeutige, von der Verbindungsstelle des leistungspflichtigen Mitgliedstaats vergebene CRN_IMO-Sendungsnummer. Dient als Referenz für alle angegebenen einzelnen Gutschriften.</i>
Implemented solution	The German translation was updated (" <i>Eindeutige, von der Verbindungsstelle des forderungsberechtigten Mitgliedstaats vergebene CRN_IMO-Sendungsnummer. Dient als Referenz für alle angegebenen einzelnen Gutschriften.</i> ")
BUCs impacted	Not Applicable
SEDs impacted	S108

EESSI-5651

EESSI-5651 German translation is wrong	
Request	There is a need to change SED DA062, to section 5.1 01. <i>Wohnzeitn</i> , which is a wrong translation in German language
Implemented solution	The correct translation was implemented to SED DA062 to section 5.1 01 <i>Wohnort</i>
BUCs impacted	Not Applicable
SEDs impacted	DA062

EESSI-5734

EESSI-5734 Translation error in S053a	
Request	There is a need to correct translation in French to SED S053a, related to text: ' <i>REFUS de la demande de remboursement d'une somme payée en trop (ACP_RRO)</i> '. The translation is wrong, it is exactly the contrary, confusing for the clerks.
Implemented solution	The correct translation was implemented to SED S053a, the correct text implemented is: " <i>Acceptation de la demande de remboursement d'une somme payée en trop (ACP_RRO)</i> "
BUCs impacted	Not applicable.
SEDs impacted	S053a

EESSI-5780

EESSI-5780 SED X008 Point 2.3 Reason Choice[4] wrong translation in German	
Request	There is a need to correct translation in German to SED X008 Point 2.3 Reason Choice [4]
Implemented solution	The correct translation was implemented to SED X008 Point 2.3: ' <i>Der Fall wurde erneut geprüft und die Gründe für die zu annullierende SED liegen nicht mehr vor</i> '.
BUCs impacted	Not applicable

EESSI-5780 SED X008 Point 2.3 Reason Choice[4] wrong translation in German	
SEDs impacted	X008

EESSI-6342

EESSI-6342 SED X008 Point 2.3 Reason Choice [4] wrong translation in Danish	
Request	There is a need to correct translation in Danish related to SED X008 Point 2.3 Reason Choice [4], such as: <i>‘Der blev taget fornyet stilling til sagen, og grundlaget for at ophæve SED er ikke længere til stede’</i>
Implemented solution	The correct translation was implemented to SED X008 to Point 2.3 Reason Choice[4]: <i>‘Der blev taget fornyet stilling til sagen, og grundlaget for det ophævede SED er ikke længere til stede’</i>
BUCs impacted	Not applicable.
SEDs impacted	X008

EESSI-6421

EESSI-6421 Danish translation mistakes in SED S055 from S_BUC_12 and SED S046 from S_BUC_14	
Request	There is a need to correct Danish translation in SED S055 from S_BUC_12 and SED S046 from S_BUC_14. At present the Danish translation does not reflect whether or not the type of benefit is maternity or paternity. It just writes parental leave. 1. <i>Sygdom</i> 2. <i>Barsel (Mor)</i> 3. <i>Barsel (Far)</i>
Implemented solution	The correct translation was implemented for sectorial enumeration SBenefitTypeSicknessMaternityPaternityType (SED S055, S046) 1. <i>Sygdom</i> 2. <i>Barsel (Mor)</i> 3. <i>Barsel (Far)</i>
BUCs impacted	Not applicable.
SEDs impacted	S040, S055, S046,

EESSI-6515

EESSI-6515 Wrong Translation in H120	
Request	There is a need to correct translation in SED H120 section 1.2.5, the label is wrongly translated in French into ' <i>Coordonnées de la personne de contact</i> '.
Implemented solution	The correct translation was implemented to SED H120, is: ' <i>Coordonnées de contact de la personne</i> '
BUCs impacted	Not applicable.
SEDs impacted	H120

EESSI-7075

EESSI-7075 Incorrect translation S080, S085	
Request	There is a need to correct translation to S080, S085. Polish translation is incorrect for items 2.1.[1].7.2. <i>Benefits Period</i> in S080 and 2.1.[1].6.2. <i>Benefits Period</i> in S085, such as: S080 - 2.1.[1].7.2. <i>Okres wypłaty świadczeń</i> S085 - 2.1.[1].6.2. <i>Okres wypłaty świadczeń</i>
Implemented solution	The correct translation was implemented to SED S080, S085, such as: S080 - 2.1.8.2 <i>Okres udzielonych świadczeń</i> S084 - 2.1.8.1.2 <i>Okres udzielonych świadczeń</i> S085 - 2.1.6.2 <i>Okres udzielonych świadczeń</i>
BUCs impacted	Not applicable.
SEDs impacted	S080, S084, S085

EESSI-7079

EESSI-7079 DA017 wrong polish translation in 2.1.5.1[03]	
Request	There is a need to correct translation to SED DA017 to Polish language related to section: 2.1.5.1 [03] <i>Odpowiedź na zakwestionowanie otrzymana po terminie, otrzymane dnia ..</i>
Implemented solution	The correct translation was implemented to SED DA017 such as: 2.1.5.1 [03]: <i>Zakwestionowanie po upływie terminu ostatecznego, otrzymane dnia</i>

EESSI-7079 DA017 wrong polish translation in 2.1.5.1[03]	
BUCs impacted	Not applicable.
SEDs impacted	DA017

EESSI-7636

EESSI-7636 SED Language Translation SE	
Request	There is a need to correct the Swedish translation for the term ' <i>friställd</i> ' to SED U002 section 6.1, SED U017 section 7.1.
Implemented solution	The correct translation was implemented to SED U002 to section 6.1, U017 to section 7.1. is ' <i>arbetsbrist</i> '
BUCs impacted	Not applicable.
SEDs impacted	U002, U017

EESSI-8725

EESSI-8725 Linguistic change in the German coding list for SED P5000	
Request	There is a need to correct translation to SED P5000. The German language version of the coding list for SED P5000 contains a different meaning for code 13 ' <i>nicht beschäftigt</i> ' (= not employed). In the other language versions is 'unemployed' (= <i>arbeitslos</i>). Code 23 is affected in the same way. Not affected are codes 42 and 49.
Implemented solution	The correct translation was implemented to SED P5000, it is: ' <i>Pflichtbeitragszeiten – arbeitslos</i> ', for code 13 ' <i>Freiwillige Beitragszeiten – arbeitslos</i> ', for code 23
BUCs impacted	Not applicable.
SEDs impacted	P5000

EESSI-6973

EESSI-6973 RINA Translation into Norwegian language incomplete and partially incorrect	
Request	There is a need to correct translations of RINA and CDM into Norwegian language , which is not complete, nor correct.
Implemented solution	The corrections applied refer to RINA translations (which has been solved by applying KB) and CDM translations. The corrections related to CDM are related to Data dictionary, there are 312 records corrected in Norwegian language.
BUCs impacted	Not applicable.
SEDs impacted	All SEDs

3.11 SBDH related CRs

EESSI-4055

EESSI-4055 Pattern for SBDH element SedSchemaVersion (BasicTypes) insufficient	
Request	There is a need to correct the regular expression for SBDH element BasicTypes:SedSchemaVersion which allows just one digit for major version. This means that there could not be any update for a version 9.x.x. As this element is used for national purposes as well, where major version is increased possibly more than once per year, there is a need to correct SBDH schema.
Implemented solution	SBDH pattern updated to support increased number for major version.
BUCs impacted	Not applicable.
SEDs impacted	None. All transactions were updated to refer the new version of SBDH.

EESSI-4317

EESSI-4317 SBDH - Removal of "Local Case Data" field	
Request	There is a need to correct SBDH regarding a field called "LocalCaseData" which is completely unrestricted. This field is based on the "string" data and no restricting patterns are applied to it. Having a field without any kind of restriction in SBDH is dangerous because it can affect the exchange of messages. Unstructured exchanges can cause unnecessary waste of processing resources (reflected in operational costs). They can even be used as a platform for Denial of Service attacks, affecting

EESSI-4317 SBDH - Removal of "Local Case Data" field	
	the destination system security. In worst cases they could be used for more advanced security attacks, such as script or SQL injection.
Implemented solution	SBDH corrected by removal of "LocalCaseData" field.
BUCs impacted	Not applicable.
SEDs impacted	None. All transactions were updated to refer the new version of SBDH.

EESSI-4965

EESSI-4965 SBDH Mime Types Restriction	
Request	There is a need to limit the list of possible attachments mime types specified in the SBDH Implementation Guide. The rationale for this request is that a number of the file formats currently allowed provide the option of active elements inside the file. These active elements in turn give the possibility of malicious code in attachment files.
Implemented solution	SBDH corrected with restriction of allowed mime types without active elements.
BUCs impacted	Not applicable.
SEDs impacted	None. All transactions were updated to refer the new version of SBDH.

3.12 Common or crossing over several sectors

EESSI-6930

EESSI-6930 S032 and DA026 mistakes in reimbursement SED	
Request	<p>While implementing S_BUC_22 and AW_BUC_15 we have identified following issues:</p> <ol style="list-style-type: none"> 1) section 2.1.3 references are not aligned between the S032 and DA026 2) section 2.1.3 in S032 should include information repeatable section for credit note similar to section 2.1.8.1. PAY Information On Credit Note in S091. Credit notes can be issued several times, and the information about payment sent on S032 should allow to indicate all of them. Currently the SED allows to indicate only one credit note.

<i>EESSI-6930</i>	S032 and DA026 mistakes in reimbursement SED
Implemented solution	Data model for S032 and D026 was updated: section made 'repeatable' to record several Credit notes
BUCs impacted	Not applicable
SEDs impacted	S032 for S_BUC_22 DA026 for AW_BUC_15

EESSI-3666

<i>EESSI-3666</i>	Add Country XK for Kosovo [ISO 3166-1]
Request	There is need to add in ISO 3166-1 Country Code 'XK' for Kosovo, used for a situation when a person is born in Kosovo or is a citizen of Kosovo.
Implemented solution	Add the Country Code 'XK' related to Kosovo country to the elements EESSIWorldCountryHistoricType and EESSIWorldCountryType with countries list.
BUCs impacted	Not applicable.
SEDs impacted	All

Email pattern - EESSI-4469/ EESSI-5696/ EESSI-7637

Email pattern	<i>EESSI-4469</i> - wrong check of mail address in RINA <i>EESSI-5696</i> - UWV: E-mail field in RINA is too restrictive <i>EESSI-7637</i>- Too strict e-mail address validation in RINA
Request	<p>EESSI-4469: There is need to correct email address field with the right pattern as well to admit German characters.</p> <p>EESSI-5696: There is need to expand regex expression which by now is too restrictive, related to email address field.</p> <p>EESSI-7637: Too strict e-mail address validation in RINA</p>
Implemented solution	<p>Component EESSIEmailAddressesType was changed.</p> <p>Current pattern value ([\w\-\.\,]+\.)@([\w]+\.\.)([a-zA-Z]{2,15})</p> <p>Escaped: ([\\w\\-\\.\\,]+)@([\\w]+\\.\\.)([a-zA-Z]{2,15})</p> <p>Was changed to:</p> <p>.+@.+\\.+</p>

Email pattern	EESSI-4469 - wrong check of mail address in RINA EESSI-5696 - UWV: E-mail field in RINA is too restrictive EESSI-7637- Too strict e-mail address validation in RINA
	Escaped: .+@.\.\.+
BUCs impacted	Not applicable.
SEDs impacted	DA043, F001, F002, F003, F004, F005, F016, F017, F021, F022, F023, F026, F027, H120, P1000, P10000, P1100, P11000, P12000, P13000, P15000, P2000, P2100, P2200, P8000, P9000, R004, R010, R011, R012, R014, R015, R016, R017, R018, R019, R025, R028, R029, R033, R034, R036, U001, U001CB, U003, U005, U007, U009

EESSI-7434

EESSI-7434	Medical Report: Add the version number in the ".pdf"-document
Request	In the Medical Report, the version number is only visible within the file name. Therefore, this information is lost if the ".pdf"-document is printed or saved under a different name. There is a need to have the version number permanently visible, even if the ".pdf"-document is printed or saved under a different name.
Implemented solution	The version number is added in the master page (body of the report) of the detailed and basic medical reports. The version number of the report will be permanently visible in the saved and printed version (in both documents – basic and detailed medical report)
BUCs impacted	Not applicable.
SEDs impacted	Not applicable.

Naming and conventions alignment

Request	Renaming the data model components according to naming and conventions.
Implemented solution	1) Sectorial components used in more than 1 Sector (=> EESSI): <ul style="list-style-type: none"> ▪ SAdditionalInformationType (DA048, S040, S041, S046, S055) => EESSIAdditionalInformationType ▪ SAllBenefitsAmountType (DA010, DA012, DA012R, DA012R, DA017, S080, S084, S085, S088) => EESSIAllBenefitsAmountType ▪ SHospitalisationBenefitsType (DA010, DA012, DA012R, DA017, S080, S084, S085, S088) => EESSIHospitalisationBenefitsType ▪ SHospitalizationBenefitsType (DA010, DA012, DA012R, DA017, S080, S084, S085, S088) => EESSIHospitalisationBenefitsType

	<ul style="list-style-type: none"> ▪ SOtherBenefitsType (DA010, DA012, DA012R, DA017, S080, S084, S085, S088) => EESSIOtherBenefitsType ▪ SOtherBenefitsTypeCollectionType ((DA010, DA012, DA012R, DA017, S080, S084, S085, S088) => EESSIOtherBenefitsTypeCollectionType <p>2) Enums used in more than 1 Sector (=> EESSI):</p> <ul style="list-style-type: none"> ▪ SStatusInsuredPersonType (used in S071, S072, S073, H130 and H131) => EESSIStatusInsuredPersonType <p>3) Enums SED specific used in more than one SED:</p> <ul style="list-style-type: none"> ▪ AccidentDiseaseEntitlementDocumentCodeContentType (used in DA010, DA017) => AAccidentDiseaseEntitlementDocumentCodeContentType
BUCs impacted	Not applicable.
SEDs impacted	See above list (implemented solution)

Context limitations

XSD Venetian Blind Multiple Files

The venetian blind multiple files is another XSD representation of the SED Data Model. The integration of this artefact in national applications is not supported by the EESSI Project. They are published only for information purposes.

BPMN Model

The BPMN Model has been delivered for information purpose only.

Annexes

Annex 1 – CDM list of SEDs

The current release includes the following SEDs as part of the Common Data Model:

1.1 Administrative SEDs

No.	SED Code	SED Title
1	X001	Request For Close
2	X002	Request To Reopen A Closed Case
3	X003	Reply To Request To Reopen A Closed Case
4	X004	Reopen The Case
5	X005	Add New Participant
6	X006	Remove Participant
7	X007	Forward Case
8	X008	Invalidate Sed
9	X009	Reminder
10	X010	Reply To Reminder
11	X011	Reject Sed
12	X012	Clarify Content
13	X013	Reply To Request For Clarification
14	X050	Business Exception
15	X100	Change of Participant

1.2 AWOD (Non-Cost Reimbursement) SEDs

No.	SED Code	SED Title
1	DA001	Request for Certification of the Right to Benefits in Kind
2	DA002	Certification of the Right to Benefits in Kind

3	DA003	Cancellation of Certification of the Right to Benefits in Kind
4	DA003A	Acknowledgment of Cancellation of Certification of the Right to the Benefits in Kind
5	DA004	Request for Reimbursement Rates
6	DA005	Reply to Request for Reimbursement Rates
7	DA006	Transmission of Request for Authorisation to Receive Scheduled Treatment in a Member State Other Than the Competent Member State and the Member State of Residence
8	DA007	Authorisation to Receive Scheduled Treatment in a Member State Other Than the Competent Member State and the Member State of Residence
9	DA008	Information on Medically Appropriate Supplement to Authorised Scheduled Treatment
10	DA009	Information About Granting of Authorisation to Receive Scheduled Urgent Vitally Necessary Treatment by the Institution in the Member State of Residence on Behalf of the Competent Institution
11	DA031	Application for Cash Benefits
12	DA040	Information on Payment or not of Cash Benefits
13	DA041	Information of end of Incapacity for Work
14	DA042	Medical Certificate or Report
15	DA043	Information About Person Appointed for an Inquiry Relating to an Accident While on the Way to or From Work
16	DA044	Request of a Detailed Report Accompanied by Medical Certificates
17	DA046	Request for a Decision
18	DA047	Information About Decision
19	DA048	Notification of Contestation Concerning the Occupational Nature of the Accident or Disease
20	DA049	Notification of Final Decision on Contestation Concerning the Occupational Nature of the Accident or Disease

21	DA050	Send Declaration or Notification of Occupational Disease
22	DA051	Notification that Conditions for an Occupational Disease are not Fulfilled and Forwarding of Declaration or Notification
23	DA052	Occupational Disease - Notification of Appeal
24	DA053	Request for Information to Determine the Amounts
25	DA054	Information to Determine the Amounts
26	DA055	Notification of Final Decision on Appeal
27	DA057	Request for Information on Aggravation of Occupational Disease
28	DA058	Information on Aggravation of Occupational Disease
29	DA059	Request for information concerning the degree of previous or subsequent incapacity for work
30	DA060	Information on Degree of Incapacity
31	DA061	Forward Claim for a pension or a supplementary allowance to Competent Institution
32	DA062	Request for Authorisation of Transport to the Place of Residence or to a Hospital
33	DA063	Authorisation of Transport to the Place of Residence or to a Hospital

1.3 AWOD (Cost Reimbursement) SEDs

No.	SED Code	SED Title
1	DA010	Claim for Reimbursement - Benefits in Kind (CLA)
2	DA011	Acknowledgment of Claim for Reimbursement - Benefits in Kind (ACK_CLA)
3	DA012	Credit Note - Benefits in Kind (CRN)
4	DA012C	Contestation of Credit Note (COC_CRN)
5	DA012R	Reply to Contestation of Credit Note (RPY_COC_CRN)
6	DA014	Information on Down Payments - Benefits in Kind (IDP)
7	DA015	Reply to Information on Down Payments - Benefits in Kind (RPY_IDP)

8	DA016	Contestation of Individual Claim - Benefits in Kind (COC)
9	DA016A	Acknowledgment of Contestation of Individual Claim - Benefits in Kind (ACK_COC)
10	DA017	Reply to Contestation of Individual Claim - Benefits in Kind (RPY_COC)
11	DA018	Information on Payment of Single Claim - Benefits in Kind (PAY)
12	DA019	Reply for a payment
13	DA020	Claim Interest on Late Payment - Interest (ILP)
14	DA021	Acknowledgement of Claim Interest on Late Payment - Interest (ACK_ILP)
15	DA022	Credit Note Interest on Late Payment - Interest (CRN_ILP)
16	DA022C	Contestation of Credit Note Interest on Late Payment (COC_CRN_ILP)
17	DA022R	Reply to Contestation of Credit Note for Interest on Late Payment (RPY_COC_CRN_ILP)
18	DA024	Contestation to Claim Interest on Late Payment - Interest (COC_ILP)
19	DA025	Reply to Contestation on Claim Interest on Late Payment - Interest (RPY_COC_ILP)
20	DA026	Information on Payment - Interest (PAY_ILP)
21	DA071	Identification of Overpayment (IO)
22	DA074	Decision on the Refund of Overpayment (IRO_IO)
23	DA073A	Acceptance of Identification of the Overpayment (ACP_IO)
24	DA073C	Contestation of Identification of the Overpayment (COC_IO)
25	DA073R	Reply to Contestation of Identification of the Overpayment (RPY_COC_IO)

1.4 Family Benefits SEDs

No.	SED Code	SED Title
1	F001	Request for determining competence
2	F002	Reply for determining competence

3	F003	Information about payment regarding priority right
4	F004	Request for clarifications
5	F005	Reply to clarifications
6	F016	Request for discharge of benefits
7	F017	Reply to request to discharge of benefits
8	F018	Request for insurance length period of additional benefits
9	F019	Reply for insurance length period of additional benefits
10	F020	Information on priority for additional benefits
11	F021	Application for additional benefits
12	F022	Request for information of periods
13	F023	Reply to information of periods
14	F026	Request more information
15	F027	Reply to more information

1.5 Horizontal SEDs

No.	SED Code	SED Title
1	H001	Notification\request for information
2	H002	Reply to request for information
3	H003	Proposal\Notification on State of Residence
4	H004	Reply to proposal on State of Residence\Disagreement with decision on State of Residence
5	H005	Request for information on Residence
6	H006	Reply to request for information on Residence
7	H010	Notification of Change of Legislation Applicable
8	H011	Request of Date of Change of Legislation Applicable

9	H012	Reply to Request of date of Change of Legislation Applicable
10	H020	Claim for - Reimbursement - Administrative Check \Medical information
11	H021	Reply to Claim for Reimbursement - Administrative Check \Medical information
12	H061	Notification\Request of Personal Identification Number
13	H062	Confirmation\Reply to Request of Personal Identification Number
14	H065	Transmission of claim\document\information
15	H066	Reply to transmission of claim\document\information
16	H070	Notification of death
17	H120	Request for Medical Information
18	H121	Notification of Medical Information \ Reply to request for Medical Information
19	H130	Request for Estimation on costs \ Request for Administrative Check
20	H131	Information on Estimated Costs \ Reply to Request for Administrative Check

1.6 Legislation Applicable SEDs

No.	SED Code	SED Title
1	A001	Request for Exception
2	A002	Partial or total refusal to Request for Exception
3	A003	Determination of Applicable Legislation
4	A004	Rejection of Determination on Applicable Legislation
5	A005	Request for more information
6	A006	Reply to Request for more information
7	A007	Provisional Determination of Applicable Legislation
8	A008	Notification of relevant information
9	A009	Notification of Posting

10	A010	Notification of Applicable Legislation
11	A011	Acceptance of Request for Exception
12	A012	Acceptance of Decision on Applicable Legislation

1.7 Miscellaneous SEDs

No.	SED Code	SED Title
1	M030	Claim for Death Grant
2	M040	Claim for Pre-retirement Benefit
3	M050	Request for information on amount of income - special non-contributory cash benefits
4	M051	Reply to request for information on amount of income - special non-contributory cash benefits
5	M052	Request for information on employment\self-employment\residence periods - special non-contributory cash benefits
6	M053	Reply to request for information on employment\self-employment\residence periods - special non-contributory cash benefits

1.8 Pensions SEDs

No.	SED Code	SED Title
1	P1000	Request for child raising periods
2	P10000	Transfer of additional information
3	P1100	Reply to request for child raising periods
4	P11000	Request for pension amount
5	P12000	Information on pension amount
6	P13000	Information on pension supplement
7	P14000	Change in personal circumstances
8	P15000	Transition of Pension Cases to EESSI
9	P2000	Old age pension claim

10	P2100	Survivor's pension claim
11	P2200	Invalidity pension claim
12	P3000_AT	Country specific information - Austria
13	P3000_BE	Country specific information - Belgium
14	P3000_BG	Country specific information - Bulgaria
15	P3000_CH	Country specific information - Switzerland
16	P3000_CY	Country specific information - Cyprus
17	P3000_CZ	Country specific information - Czech Republic
18	P3000_DE	Country specific information - Germany
19	P3000_DK	Country specific information - Denmark
20	P3000_EE	Country specific information - Estonia
21	P3000_EL	Country specific information - Greece
22	P3000_ES	Country specific information - Spain
23	P3000_FI	Country specific information - Finland
24	P3000_FR	Country specific information - France
25	P3000_HR	Country specific information - Croatia
26	P3000_HU	Country specific information - Hungary
27	P3000_IE	Country specific information - Ireland
28	P3000_IS	Country specific information - Iceland
29	P3000_IT	Country specific information - Italy
30	P3000_LI	Country specific information - Liechtenstein
31	P3000_LT	Country specific information - Lithuania
32	P3000_LU	Country specific information - Luxembourg

33	P3000_LV	Country specific information - Latvia
34	P3000_MT	Country specific information - Malta
35	P3000_NL	Country specific information - Netherlands
36	P3000_NO	Country specific information - Norway
37	P3000_PL	Country specific information - Poland
38	P3000_PT	Country specific information - Portugal
39	P3000_RO	Country specific information - Romania
40	P3000_SE	Country specific information - Sweden
41	P3000_SI	Country specific information - Slovenia
42	P3000_SK	Country specific information - Slovakia
43	P3000_UK	Country specific information - United Kingdom
44	P4000	Report on insurance history
45	P5000	Insurance\residence periods
46	P6000	Pension decision
47	P7000	Notification of Summary note
48	P8000	Request for additional information
49	P9000	Reply to request for additional information

1.9 Recovery SEDs

No.	SED Code	SED Title
1	R001	Request for deductions from arrears\ongoing payments
2	R002	Reply to request for deductions from arrears\ongoing payments
3	R003	Decision on deductions from arrears\ongoing payments
4	R004	Notification of payment
5	R005	Request for deductions from arrears

6	R006	Reply to request for arrears
7	R008	Request for reimbursement of provisionally paid benefits
8	R009	Reply with information on finally payable benefits
9	R010	Request for reimbursement of contributions provisionally paid
10	R011	Reply with amount of reimbursable contributions
11	R012	Request for information
12	R014	Reply to request for information
13	R015	Request for notification
14	R016	Reply to request for notification
15	R017	Request for recovery\precautionary measures
16	R018	Reply to request for recovery\precautionary measures
17	R019	Notification of contestation
18	R025	Notification of withdrawal or reduction of claim
19	R028	Request for reimbursement of costs
20	R029	Reply to request for reimbursement of costs
21	R033	Reply to notification of contestation
22	R034	Decision on contestation
23	R036	Provision of additional information

1.10 Sickness (Cost Reimbursement) SEDs

No.	SED Code	SED Title
1	S026	Claim interest on late payment - interest (ILP)
2	S027	Acknowledgement of claim for interest on late payment - interest (ACK_ILP)
3	S028	Credit note for interest on late payment - interest (CRN_ILP)
4	S030	Contestation of claim for interest on late payment - interest (COC_ILP)

5	S031	Reply to contestation of claim for interest on late payment - interest (RPY_COC_ILP)
6	S032	Information on payment - interest (PAY_ILP)
7	S033	Contestation of credit note for interest on late payment - interest (COC_CRN_ILP)
8	S034	Reply to contestation of credit note for interest on late payment - interest (RPY_COC_CRN_ILP)
9	S051	Request for refund of overpayment (RRO)
10	S054	Information on refund of overpayment (IRO_RRO)
11	S080	Claim for reimbursement (CLA)
12	S081	Acknowledgment of claim for reimbursement (ACK_CLA)
13	S082	Contestation of individual claim (COC)
14	S083	Acknowledgement of contestation of individual claim (ACK_COC)
15	S084	Reply on contestation of individual claim (RPY_COC)
16	S085	Credit note (CRN)
17	S087	Contestation of Credit note (COC_CRN)
18	S088	Reply on contestation of Credit note (RPY_COC_CRN)
19	S089	Information on down payments (IDP)
20	S090	Reply to information on down payments (RPY_IDP)
21	S091	Information on payment of individual claim (PAY)
22	S092	Acknowledgement of payment of single claim (ACK_PAY)
23	S100	Inventory of months relating to reimbursement on the basis of fixed amounts (IMO)
24	S101	Acknowledgement of inventory of months (ACK_IMO)
25	S102	Contestation of inventory of months concerning one person (COC_IMO)

26	S103	Acknowledgement of contestation of inventory of months (ACK_COC_IMO)
27	S104	Reply to contestation of inventory of months (RPY_COC_IMO)
28	S105	Credit note of months (CRN_IMO)
29	S107	Contestation of credit note of inventory of months concerning one person (COC_CRN_IMO)
30	S108	Reply to contestation of credit note of inventory of months (RPY_COC_CRN_IMO)
31	S110	Claim for reimbursement of fixed amounts (CLA_IMO)
32	S111	Acknowledgement of claim for reimbursement of fixed amounts (ACK_CLA_IMO)
33	S112	Contestation of global claim - fixed amounts (COC_CLA_IMO)
34	S113	Reply to contestation of global claim - fixed amounts (RPY_COC_CLA_IMO)
35	S114	Information on down payment of fixed amounts (IDP_IMO)
36	S115	Reply to information on down payment of fixed amounts (RPY_IDP_IMO)
37	S116	Information on payment of individual claim - fixed amounts (PAY_IMO)
38	S117	Acknowledgement of payment of individual claim - fixed amounts (ACK_PAY_IMO)
39	S053A	Acceptance of Request for refund of overpayment (ACP_RRO)
40	S053C	Contestation of Request for refund of overpayment (COC_RRO)
41	S053R	Reply to Contestation of Request for refund of overpayment (RPY_COC_RRO)

1.11 Sickness (Non-Cost Reimbursement) SEDs

No.	SED Code	SED Title
1	S001	Information of payment of cash benefits - long term care
2	S003	Entitlement to Benefits in Kind - Long term care
3	S005	Information on Change of Entitlement to Benefits in Kind - Long term care

4	S006	Request for Status - Former Frontier Worker Or Family Member of Former Frontier Worker
5	S007	Information of status - Former Frontier Worker or Family Member of Former Frontier Worker
6	S008	Entitlement document - Former Frontier Worker Or Family Member of Former Frontier Worker
7	S009	Request for entitlement document - scheduled treatment outside Member State of residence
8	S010	Reply to request for Entitlement Document - scheduled treatment outside Member State of residence
9	S011	Information on urgent vitally necessary treatment - outside Member State of residence
10	S012	Acknowledgement of Receipt - Information on Authorisation for Urgent Vitally Necessary Treatment
11	S014	Request for information if treatment is provided for by Member State of stay - scheduled treatment
12	S015	Information if treatment is provided for by Member State of stay - scheduled treatment
13	S016	Cancellation of Entitlement Document by the Competent Institution
14	S017	Reply to Cancellation of Entitlement Document by the Competent Institution
15	S018	Cancellation of registration
16	S019	Reply to cancellation of registration
17	S035	Request for extension of entitlement document - scheduled treatment
18	S037	Reply to request for extension of entitlement document - scheduled treatment
19	S040	Request for Periods - Insurance Risk Type: Sickness, Maternity or Paternity
20	S041	Reply to Request for Periods - Insurance Risk Type: Sickness, Maternity or Paternity
21	S044	Request for Entitlement Document - Temporary Stay

22	S045	Entitlement Document - Temporary Stay
23	S046	Information on Payment or Not of Cash Benefits
24	S047	Information Related to Cash Benefits in Respect of Incapacity for Work or other crucial information - given by competent institution
25	S048	Information on the End of Incapacity for Work or other Crucial Information - Given by institution of Residence or Stay
26	S050	Dispute of date
27	S055	Application for Cash Benefits
28	S056	Notification of Application for Cash Benefits - Long Term Care
29	S057	Reply to notification of application for Cash Benefits - Long Term Care
30	S067	Request for reimbursement rates - stay
31	S068	Reply reimbursement rates - stay
32	S071	Request for entitlement document - residence
33	S072	Entitlement document - residence
34	S073	Information of registration - residence
35	S077	Cancellation of Entitlement Document - Former Frontier Worker - Family Member of Former Frontier Worker
36	S130	Acknowledgement of receipt of entitlement document - former frontier worker
37	S131	Confirmation of cancellation of entitlement document - former frontier worker

1.12 Unemployment SEDs

No.	SED Code	SED Title
1	U001	Request Insurance Record
2	U001CB	Request Insurance Record - Cross border Worker
3	U002	Insurance Record
4	U003	Request Salary Info

5	U004	Salary Info
6	U005	Request Family Info
7	U006	Family Info
8	U007	Request Document on Export
9	U008	Document on Export
10	U009	Notification Registration - Export
11	U010	Circumstances likely to affect Entitlement - Export
12	U011	Effect to Entitlement - Export
13	U012	Request for monthly follow-up - Export
14	U013	Monthly follow-up - Export
15	U014	Notification return - Export
16	U015	Extension Period of Export
17	U016	End of Entitlement - Export
18	U017	Insurance Record - Cross border Worker
19	U018	Request Registration Info - Cross border Worker
20	U019	Registration Info - Cross border Worker
21	U020	Reimbursement Request
22	U021	Reimbursement Full Acceptance
23	U023	Reimbursement Contestation
24	U024	Reimbursement Payment Notification
25	U025	Reimbursement Receipt \ Closing Notification
26	U026	Charging Interest
27	U027	Reply on Interest

28	U029	Amended reimbursement request reacting to contestation
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Annex 2 – CDM list of BUCs

The current release includes the following BUCs as part of the Common Data Model:

Sector	BUC Code	BUC Name
Administrative	Ad_BUC_01_Subprocess	Close Case
Administrative	Ad_BUC_02_Subprocess	Reopen Case
Administrative	Ad_BUC_03_Subprocess	Add Participant
Administrative	Ad_BUC_04_Subprocess	Remove Participant
Administrative	Ad_BUC_05_Subprocess	Forward Case
Administrative	Ad_BUC_06_Subprocess	Invalidate SED
Administrative	Ad_BUC_07_Subprocess	Reminder
Administrative	Ad_BUC_08_Subprocess	Clarify SED Content
Administrative	Ad_BUC_09_Subprocess	Reject SED
Administrative	Ad_BUC_10_Subprocess	Update SED
Administrative	Ad_BUC_11_Subprocess	Business Exception
Administrative	Ad_BUC_12_Subprocess	Change of Participant
AWOD	AW_BUC_01a	Certification right benefit in Kind – Member of stay/residence request confirmation of rights
AWOD	AW_BUC_01b	Certification right benefits in kind - Competent Member State sends the certification
AWOD	AW_BUC_02	Cancellation Certification right benefit in Kind
AWOD	AW_BUC_03	Establishing the Reimbursement rates

Sector	BUC Code	BUC Name
AWOD	AW_BUC_04a	Authorisation to receive scheduled treatment in a member state other than the Competent Member State and the Member State of Residence
AWOD	AW_BUC_04b	Information about supplement scheduled treatment
AWOD	AW_BUC_04c	Information about granting of authorisation to receive scheduled urgent vitally necessary treatment by the institution in the Member State of residence on behalf of the Competent Institution
AWOD	AW_BUC_05	Claim for Reimbursement of Benefit in Kind
AWOD	AW_BUC_06a	Application for cash benefits in respect of accident at work and occupational disease
AWOD	AW_BUC_06b	Information on payment or not of cash benefits in respect of accident at work and occupational disease
AWOD	AW_BUC_06c	Information on end of incapacity for work in respect of accident at work and occupational disease
AWOD	AW_BUC_07a	Notification of medical certificate for AWOD benefits
AWOD	AW_BUC_07b	Appointment of a person for the purpose of performing an inquiry - accident while travelling to or from work
AWOD	AW_BUC_07c	Benefits - Detailed report
AWOD	AW_BUC_07d	Decision setting the date for the recovery or stabilization of injuries / concerning granting of a pension
AWOD	AW_BUC_08	Contestation of the application of the legislation related to accidents at work or occupational diseases
AWOD	AW_BUC_09a	Forwarding of Declaration or Notification of Occupational Disease
AWOD	AW_BUC_09b	Notification that Conditions are not Fulfilled and Forwarding of Declaration of Notification of Occupational Disease

Sector	BUC Code	BUC Name
AWOD	AW_BUC_10a	Exchange of information between institutions in the event of an appeal against rejection of benefits due to occupational disease
AWOD	AW_BUC_10b	Advance payments in the event of an appeal against rejection of benefits due to occupational disease
AWOD	AW_BUC_11	Aggravation of an occupational disease
AWOD	AW_BUC_12	Information about the degree of incapacity for work
AWOD	AW_BUC_13	Forward a claim for AWOD pensions or supplementary allowances to Competent Member State
AWOD	AW_BUC_14	Cost of Transport
AWOD	AW_BUC_15	Claim interest for late payment
AWOD	AW_BUC_23	Identification of the Overpayment
Family Benefits	FB_BUC_01	Determining Competences
Family Benefits	FB_BUC_02	Discharges of Benefits
Family Benefits	FB_BUC_03	Family Benefits for orphans
Family Benefits	FB_BUC_04	Information about payment regarding priority right
Horizontal	H_BUC_01	Ad-hoc Exchange of Information
Horizontal	H_BUC_02a	Determine Residence - Request for information on Residence
Horizontal	H_BUC_02b	Determine Residence: disagreement with decision
Horizontal	H_BUC_02c	Determine Residence - Notification on Residence

Sector	BUC Code	BUC Name
Horizontal	H_BUC_03a	Change of Legislation Applicable - Notification
Horizontal	H_BUC_03b	Change of Legislation Applicable -Request for information
Horizontal	H_BUC_04	Reimbursement of Administrative Check or Medical Information
Horizontal	H_BUC_05	Exchange of PINs
Horizontal	H_BUC_06	Transmission of Claim/Document/Information
Horizontal	H_BUC_07	Notification of Death
Horizontal	H_BUC_08	Medical Information
Horizontal	H_BUC_09	Notification of Medical Information
Horizontal	H_BUC_10	Administrative Check
Horizontal Sub-processes	H_BUC_01_Subprocess	Ad-hoc Exchange of Information
Horizontal Sub-processes	H_BUC_02_Subprocess	Determine Residence
Horizontal Sub-processes	H_BUC_03a_Subprocess	Change of Legislation Applicable - Notification
Horizontal Sub-processes	H_BUC_03b_Subprocess	Change of Legislation Applicable -Request for information
Horizontal Sub-processes	H_BUC_04_Subprocess	Reimbursement of Administrative Check or Medical Information
Horizontal Sub-processes	H_BUC_05_Subprocess	Exchange of PINs
Horizontal Sub-processes	H_BUC_06_Subprocess	Transmission of Claim/Document/Information

Sector	BUC Code	BUC Name
Horizontal Sub-processes	H_BUC_07_Subprocess	Notification of Death
Horizontal Sub-processes	H_BUC_08_Subprocess	Exchange of Medical Data
Horizontal Sub-processes	H_BUC_09_Subprocess	Notification of Medical Information
Horizontal Sub-processes	H_BUC_10_Subprocess	Request for Administrative Check
Legislation Applicable	LA_BUC_01	Request for Exceptions
Legislation Applicable	LA_BUC_02	Determination of legislation applicable
Legislation Applicable	LA_BUC_03	Notification of relevant information
Legislation Applicable	LA_BUC_04	Notification of posting
Legislation Applicable	LA_BUC_05	Notification of applicable legislation
Legislation Applicable	LA_BUC_06	Request for more information
Miscellaneous	M_BUC_01	Claim for Death Grant
Miscellaneous	M_BUC_02	Claim for Pre-Retirement Benefit
Miscellaneous	M_BUC_03a	Exchange of information concerning the amount of income for special non-contributory cash benefits
Miscellaneous	M_BUC_03b	Exchange of information concerning periods of employment / self-employment/ employment / residence for special non-contributory cash benefits

Sector	BUC Code	BUC Name
Pension	P_BUC_01	Old-Age Pension Claim
Pension	P_BUC_02	Survivors Pension Claim
Pension	P_BUC_03	Invalidity Pension Claim
Pension	P_BUC_04	Request for Child Raising Periods
Pension	P_BUC_05	Ad-hoc Request for Pension Information
Pension	P_BUC_06	Notification of Pension Information
Pension	P_BUC_07	Request for Pension Amounts to Determine Supplements
Pension	P_BUC_08	Information on pension amount to award a pension supplement
Pension	P_BUC_09	Change in personal circumstances
Pension	P_BUC_10	Transitional cases
Recovery	R_BUC_01	Offsetting of overpayments from Benefits
Recovery	R_BUC_02	Offsetting of overpayments from Arrears
Recovery	R_BUC_03	Offsetting of provisionally paid cash benefits with Payments of another Member State under Art. 73 (1) of Regulation (EC) No 987/2009
Recovery	R_BUC_04	Offsetting of provisionally received contributions with contributions payable in another Member State under Art. 73 (2) of Regulation (EC) No 987/2009
Recovery	R_BUC_05	Request for information under Article 76 of Regulation (EC) No 987/2009
Recovery	R_BUC_06	Request for notification under Article 77 of Regulation (EC) No 987/2009
Recovery	R_BUC_07	Request for Recovery
Sickness	S_BUC_01	Entitlement - Residence outside Competent Member State without PD
Sickness	S_BUC_01a	Entitlement - Residence outside Competent Member State without PD - Entitlement document issued by Competent State

Sector	BUC Code	BUC Name
Sickness	S_BUC_02	Entitlement - Residence outside Competent Member State - With PD
Sickness	S_BUC_03	Cancellation of entitlement document
Sickness	S_BUC_04	Cancellation of registration
Sickness	S_BUC_05	Necessary Treatment in Member State of Stay - Request for Entitlement Document
Sickness	S_BUC_06	Necessary or Scheduled Treatment - Reimbursement Rates
Sickness	S_BUC_07	Scheduled Treatment - Information on Coverage of Specific Benefit in Kind
Sickness	S_BUC_08	Scheduled treatment - Request Entitlement Document in Member State of Stay (residence not in competent Member State)
Sickness	S_BUC_09	Scheduled treatment - Request extension of authorisation in Member State of Stay
Sickness	S_BUC_11	Urgent vitally necessary treatment – Request for authorisation in Member State of residence
Sickness	S_BUC_12	Application for Cash Benefits Related to Incapacity for Work
Sickness	S_BUC_14	Information on Payment or not of Cash Benefits in respect of Incapacity for Work
Sickness	S_BUC_14a	Information Related to Cash Benefits in Respect of Incapacity for Work – given by competent institution
Sickness	S_BUC_14b	Information Related to Incapacity for Work – given by institution of place of residence/stay
Sickness	S_BUC_15	Long-Term Care Cash Benefits - Application
Sickness	S_BUC_17	Long-term Care Cash Benefits - Information on Payment

Sector	BUC Code	BUC Name
Sickness	S_BUC_17a	Long-term Care - Change of Entitlement to Benefits in Kind
Sickness	S_BUC_18	Request for entitlement document for Former Frontier Workers
Sickness	S_BUC_18a	Cancellation of entitlement document of a former frontier worker / family member of a former frontier worker
Sickness	S_BUC_19	Actual Cost Claim– Benefits in Kind
Sickness	S_BUC_21	Inventory of months - fixed amounts
Sickness	S_BUC_22	Claim for Interest on late Payment
Sickness	S_BUC_23	Refund of Overpayment
Sickness	S_BUC_24	Aggregation of Periods – Insurance Risk Type: Sickness, Paternity and Maternity
Unemployment	UB_BUC_01	Exchange of information to determine a claim for Unemployment Benefits
Unemployment	UB_BUC_02	Export of Unemployment Benefits
Unemployment	UB_BUC_03	Simultaneous registration
Unemployment	UB_BUC_04	Reimbursement of benefits

Annex 3 – CDM summary of impacted artefacts

Please check the associated file: *Annex 3 - CDM summary of the impacted artefacts.xlsx*

Annex 4 – BPMN annex

The current release includes the following BPMN diagrams changes:

Sector	BUC	Type of change
LA	LA_BUC_02	Update LA_BUC_02 diagram- remove canUpdate from A007 on CO Pool
M	M_BUC_01	Update M_BUC_01 diagram to make the process Bi-lateral
S	S_BUC_21	Update S_BUC_21 diagram to not allow CP to send S110
S	S_BUC_07	Update S_BUC_07 diagram to not allow CO to trigger AD_BUC_08
AW	AW_BUC_23	Update diagram for AW_BUC_23: DA073A is modelled with attachments allowed = Y, and it should be No
S	S_BUC_18	Update diagram for S_BUC_18: S006 should allow attachments
S	S_BUC_21	Update diagram for S_BUC_21: * S103 attachment NOT allowed; * S115 attachment NOT allowed
S	S_BUC_19	Update diagram for S_BUC_19: Rename task 'Create S090' in 'Send S090'
AW	AW_BUC_10a	Update diagram for AW_BUC_10a where the start event is modelled as a Message event
P	P_BUC_01	Update diagram P_BUC_01 with isCollection symbol
P	P_BUC_05	Update diagram P_BUC_05 with isCollection symbol
P	P_BUC_08	Update diagram P_BUC_08 with isCollection symbol
P	P_BUC_09	Update diagram P_BUC_09 with isCollection symbol



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EESSI 2021 – CDM v4.3.1

Release note

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Document history

Ed ition	Rev.	Date	Description	Action (*)	Pages
1	-	07.12.2021	Release Note for EESSI 2021 CDM v4.3.1 patch release	I/R	All

(*) Action: I = Insert R = Replace

1 Introduction

1.1 General Overview

This document describes the implemented corrections, the artefacts impacted and other details regarding **EESSI 2021 CDM v4.3.1 patch release**.

1.2 Release Versions

Common Data Model	Release Version	Release date
EESSI Common Data Model (CDM)	4.3.1	07.12.2021

1.3 Date of Release Note

The date of Release Note:07.12.2021.

2 Release publication and package

2.1 CDM v4.3.1 Release publication

EESSI 2021 CDM v4.3.1 Release relevant information is available on the dedicated *Confluence page*, under the EESSI 2021 Release Hotfixes site.

2.2 CDM v4.3.1 Release package

The artefacts distributed through CDM 4.3.1 release consists of a complete package of CDM Software artefacts (XSDs SED multiple files, XSDs SED single files, SBDH 1.2 XSDs files and regenerated CDM transactions files) and also the complete package of Business artefacts part of CDM Specifications and User Documentation.

Important Note!

The CDM v4.3.1 release packages are uploaded for security reasons only in the dedicated folder in **FTP** and can be downloaded by EESSI SPOC and Access Point SPOC designated persons. The EESSI Central Service Desk (EMPL-EESSI-SERVICE-DESK@ec.europa.eu) can provide these persons with the **FTP** access credentials upon request.

3 CDM 4.3.1 Release Package

3.1 Business Artefacts / Specifications/ User Documentation

The CDM v4.3.1 Release provides changes presented in:

- two files including the revised BUC Guidelines documentation for the Admin sector and Horizontal Subprocesses, correcting the information included previously in the documents footer;
- complete the Pension BUC documentation by including the PDs subfolder in the Pension BUC Guidelines and updating several links in the documents;
- a file with Sickness BUC Guidelines updated and sample scenarios including the rules mentioned in the BUC Specifications related to the CR EESSI-6438 and CR EESSI-6381 implementation, and updated also to reflect the CR 4698 complete implementation. Also several links in the documents were updated;
- a file containing AWOD BUC Guidelines sample scenarios related to the CR EESSI-6445 implementation. Also several links in the documents were updated;
- a file containing an updated Data Dictionary in English with 3 explanatory notes for DA018, S091, S116 related to CR EESSI-6381 and CR EESSI-6445 implementation, and updated also to reflect the CR 4698 complete implementation. The missing translations in CDM v4.3.0 were added except for the new Norwegian translations which have not yet been delivered to us until this date;
- a file containing the Web Forms Multilanguage archive updated to reflect the CR 4698 complete implementation and with the new translations except for the new Norwegian translations which have not yet been delivered to us;
- a file containing AWOD-BUC-05 specifications updated with the correct rules regarding attachments;
- a file containing SICKNESS-BUC-08 specifications with updated Section 4.1, Branch 1: H_BUC_08 executed at any time after step 5 (correction of previously mentioned step 8).

Important Note! To maintain consistency of delivery approach and ensure that a complete package is available to users in a manner that also maintains the links included in the documents, the CDM 4.3.1 package includes the complete packages for CDM Specifications and CDM User Documentation not just the artefacts changed as an outcome of the current release.

3.2 CDM Software artefacts

To be noted that System Use Cases (SUC) included previously in the “system sync files” folder have been removed from the common data model (CDM) package following the implementation of the request raised in the Strategic CR [EESSI-9278](#) Restructuring CDM content.

The CDMv4.3.1 Release provides the entire package of CDM Software artefacts including:

- the entire package of regenerated XSDs SED Multiple files;
- the entire package of XSDs SED Single files including 11 corrected and regenerated XSDs SED Single files in CDM v4.3.1;
- the entire package of regenerated SBDH 1.2 XSDs files adding the missing timestamps in their filenames;
- the entire package of regenerated BUC transactions XSDs files.

Important Notes!

The CDM Software artefacts released with the CDM 4.3.1 are intended to fully replace the CDM Software artefacts package released with the CDM 4.3.0, considering the above-mentioned changes and also the removal of the "system sync files" folder.

Software artefacts for system uses cases included previously under CDM 4.3.0 Software artefacts> system sync files sub-folder, are not part of CDM 4.3.1 and therefore must be ignored.

The System Use Cases (SUC) have been decoupled from the common data model (CDM) package and are available now on a dedicated Confluence page, [*EESSI System Use Cases*](#) and also in a dedicated folder in *FTP*.

4 Release scope and implementation

The CDM v4.3.1 is delivered as a patch of the previously released CDM v4.3.0 addressing mainly the issues reported through [EESSI-9513](#), [EESSI-9743](#), [EESSI 9659](#) but also correcting some errors in other CDM 4.3.0 software artefacts and in the BUCs Guidelines and Specifications documentation as detailed below. An updated Data Dictionary and a file containing the updated Web Forms Multilanguage archive are also available, including the missing translations in CDM v4.3.0 except for the new Norwegian translations which have not yet been delivered to us until this date. This patch also partially implements CR 9278 as the System Use Cases (SUC) have been removed and are no longer included in the CDM Software artefacts package.

The entire packages of CDM Software artefacts, CDM User Documentation and CDM Specifications are now delivered with the release of the CDM v4.3.1, to maintain consistency of delivery approach and ensure that a complete CDM package is available to users.

<p><i>EESSI-9513</i> <i>EESSI-9743</i></p>	<p>CDM 4.3.0 bad xsd files Release 4.3.0 Corrupt Core Component File</p>
<p>Issue description</p>	<p><u>Current Situation:</u></p> <p>Some of the XSD files in CDM v4.3.0 User Documentation\SED_Data_Model\XSDs_SEDs_Multiple_File are not properly generated because some of elements' names are truncated and so are not in line with naming and conventions.</p> <p><u>Description:</u></p> <p><u>1) Issues with impact at the XSDs SEDs Multiple File artefacts level</u></p> <p>a. Several Technical names have been truncated in the CC-4.3.xsd (from XSDs SEDs multiple files package)</p> <ul style="list-style-type: none"> · name='ReferencesAcceptedContestation' type='CC:EESSIReferencesAcceptedContestationS'> · name='AcceptedContestation' type='CC:EESSIAcceptedContestationS'> · name='AcceptedContestations' type='CC:EESSIAcceptedContestationsS'> · name='NoteContestation02RectifiedCorrespondingClaimN' type='CC:EESSIReplyCreditNoteContestation0'>

- name='NoteContestation03CreditNoteCorrection'
type='CC:EESSIReplyCreditNoteContestation0'>
- name='PleaseFillInFollowingIfReasonForContestation02'
type='CC:EESSIReasonContestation0'>
- name='FillInFollowingIfReasonForContestation06'
type='CC:EESSIPleaseFillInFollowingIfReasonForContestation0'>
- name='FillInFollowingIfReasonForContestation07'
type='CC:EESSIPleaseFillInFollowingIfReasonForContestation0'>
- name='FillInFollowingIfReasonForContestation08'
type='CC:EESSIPleaseFillInFollowingIfReasonForContestation0'>
- name='PleaseFillInFollowingIfReasonForContestation99'
type='CC:EESSIPleaseFillInFollowingIfReasonForContestation'>
- name='ReferencesCreditNote'
type='CC:EESSIReferencesCreditNoteS'>
- name='CreditNotes' type='CC:EESSICreditNotesS'>

b. Duplicate version in XSDs SED single files names of the sectors components:

ASec-4.3-4.3.xsd; DASec-4.3-4.3.xsd; FSec-4.3-4.3.xsd; HSec-4.3-4.3.xsd; MSec-4.3-4.3.xsd; PSec-4.3-4.3.xsd; RSec-4.3-4.3.xsd; SSec-4.3-4.3.xsd; USec-4.3-4.3.xsd; XSec-4.3-4.3.xsd

2)Issues with impact at both the XSDs SEDs single and multiple file artefacts level

a. Core components ENUMs with wrong technical names:

- ReplyCodeRPYCOCType should be prefixed with “EESSI”

b. Sectorial components ENUMs with wrong technical names:

- PaymentToICRType à used in P1000 and P9000 - should be prefix with “P”
- RolePersonConcernedType à used in P1000 and P9000 - should be prefix with “P”
- SicknessEntitlementDocumentCodeContentType à used in S080 and S084 - should be prefix with “S”
- SicknessEntitlementDocumentCodeContentTypeLumpSumType à used in S100 and S104 - should be prefix with “S”

c. Sectorial Components used in other sectors:

- AAccidentDiseaseEntitlementDocumentCodeContentType – used in DA010 and DA017 – the prefix should be correct,

	<p>instead of “A” should be “D”</p> <p>Desired Situation: The technical names of the elements from the XSDs must be aligned to naming and conventions specifications (including both multiple and single file XSD artefacts).</p>
Implemented solution	The software artefacts are aligned to naming and conventions specifications.
Business artefacts impacted	None
Software artefacts impacted	<p>XSDs SEDs Multiple files:</p> <p>The entire package of XSDs SEDs Multiple File was regenerated.</p> <p>XSDs SEDs single files for:</p> <p>DA010, DA017, DA022R, P9000, P10000, S034, S080, S084, S100, S104</p>

Documentation (BUC Guidelines) for Admin sector and Horizontal Subprocesses	
Issue description	For the Admin sector and Horizontal Subprocesses, the BUC Guidelines have errors in the documents footer. Instead to be mentioned the correct version 4.3.0, it has remained the previous version, 4.2.0. Also, the publishing date must be corrected.
Implemented solution	For the Admin sector and Horizontal Subprocesses, the BUC Guidelines have been corrected (the documents footer). Now the footer contains the correct version of the documents (v4.3.0) and the correct publishing date.
Business artefacts impacted	Admin and Horizontal Subprocesses – BUC Guidelines
Software artefacts impacted	None

Complete the documentation (BUC Guidelines) for Sickness Reimbursement BUCs according to AHG last feedback on CR <i>EESSI-6438</i> implementation	
Issue description	The EESSI-6438 provides with three rules adopted by the Ad-Hoc Group on the correct workflow when dealing with contestations. These rules have been included in the BUC specifications documents, in the Special Requirements section, but were missed from the corresponding BUC Guidelines.
Implemented solution	<p>The reimbursement BUC Guidelines have been updated with the new rules on the correct workflow when dealing with contestations.</p> <p>The rules are the following:</p> <ol style="list-style-type: none"> 1. For both partial and full contestations, a new contestation can be submitted only after having received an answer to the first one, for the same "child SED". 2. After sending a contestation, only one reply can be received for that contestation. 3. After a contestation was sent, no payment of the individual claim is allowed until the contestation has been settled between both parties.
Business artefacts impacted	<ul style="list-style-type: none"> • S_BUC_19 • S_BUC_21 • S_BUC_22 • S_BUC_23
Software artefacts impacted	None

Complete the BUC documentation BUC Guidelines to update SEDs for S_BUC_19 according to AHG last feedback on CR <i>EESSI-6381</i> implementation	
Issue description	<p>The CR EESSI-6381 brings changes into the S_BUC_19 SEDs as a result of the reimbursement issues assessed during the AHG meeting.</p> <p>The changes have been implemented in the new structure of the SEDs, but the available sample scenarios attached to the BUC Guideline have not been updated to match the new structure of the SEDs.</p> <p>Also, in SEDs S091 and S116, two explanatory notes have not been updated accordingly, and a third one has not been deleted.</p>
Implemented	<ul style="list-style-type: none"> • The sample scenarios referenced in the S_BUC_19 BUC

Complete the BUC documentation BUC Guidelines to update SEDs for S_BUC_19 according to AHG last feedback on CR <i>EESSI-6381</i> implementation	
solution	<p>Guidelines have been updated to match the new structure of the SEDs.</p> <ul style="list-style-type: none"> • Scenario_1_S_BUC_19 • Scenario_2_S_BUC_19 • Scenario_3_S_BUC_19 <ul style="list-style-type: none"> • In SEDs S091 and S116, 2 explanatory notes have been updated, and a 3rd one deleted. • Improved documentation of reimbursement process in S_BUC_19 BUC Guidelines.
Business artefacts impacted	<ul style="list-style-type: none"> • S_BUC_19 (updated BUC Guidelines); • Data Dictionary updated for SED S091 and S116 with new explanatory notes in English.
Software artefacts impacted	None.

Complete the BUC documentation BUC Guidelines to update SEDs for AW_BUC_05 according to AHG last feedback on CR <i>EESSI-6445</i> implementation	
Issue description	<p>The EESSI-6445 brings changes into the AW_BUC_05 SEDs as a result of the reimbursement issues assessed during the AHG meeting.</p> <p>The changes have been implemented in the new structure of the SEDs, but the available sample scenarios attached to the BUC Guideline have not been updated to match the new structure of the SEDs.</p> <p>Also, in SED DA018, two explanatory notes have not been updated accordingly, and a third one has not been deleted</p>
Implemented solution	<ul style="list-style-type: none"> • The sample scenarios referenced in the AW_BUC_05 BUC Guidelines have been updated to match the new structure of the SEDs. <ul style="list-style-type: none"> ○ Scenario_1_AW_BUC_05 ○ Scenario_2_AW_BUC_05 ○ Scenario_3_AW_BUC_05 • In SED DA018, 2 explanatory notes have been updated, and a 3rd

Complete the BUC documentation BUC Guidelines to update SEDs for AW_BUC_05 according to AHG last feedback on CR <i>EESSI-6445</i> implementation	
	one deleted.
Business artefacts impacted	<ul style="list-style-type: none"> • AW_BUC_05 (BUC Guidelines) • Data Dictionary updated for SED DA018 with new explanatory notes in English.
Software artefacts impacted	None

<i>EESSI 9659</i> CDM 4.3 transaction xsd namespace issue	
Issue description	<p>The namespaces used in transactions xsd files are not the same with the ones used in SED xsd files.</p> <p>All the CDM 4.3.0 transactions have xmlns:sed and import namespace attribute using the 4.3 (with dot) syntax, instead of the 4_3 (with underscore) as the target Namespace defined in the imported SED XSD.</p> <p>The value of name space must be identical with the value of the target name.</p>
Implemented solution	Updated all the transactions by defined the correct values of the namespaces (fixing syntax for namespace attribute replacing 4.3 with 4_3).
Business artefacts impacted	None.
Software artefacts impacted	BUC XSDs Transactions

Complete the BUC documentation to include the PDs subfolder in the Pension BUC Guidelines	
Issue description	The PDs subfolder from Pension BUC Guidelines is missing in 4.3.0
Implemented	<ul style="list-style-type: none"> • added the PDs subfolder under Pension BUC Guidelines;

Complete the BUC documentation to include the PDs subfolder in the Pension BUC Guidelines	
solution	<ul style="list-style-type: none"> updated and corrected several links in Pension BUC/SED Guidelines.
Business artefacts impacted	BUC Guidelines P_BUC_01, P_BUC_02, P_BUC_03
Software artefacts impacted	None.

AW_BUC_05 BUC - Specifications updated with the correct rules regarding attachments	
Issue description	<p>AWOD AHG has decided that all SEDs which are dedicated for contestation and reply to contestation must have a possibility to add attachments with supporting documents. The reimbursement process requires to provide a proof of the contestation or proof with a reply. There also should be an alignment between AWOD and Sickness reimbursement process, which now allows adding attachments to the contestation SEDs.</p> <p>While implementing the request, inconsistent changes have been made to the section 4.3 <i>Attachments allowed</i> of the AW_BUC_05 BUC Specifications document regarding SEDs DA016, DA016A, DA017 and DA018.</p>
Implemented solution	Corrected the section 4.3. Attachments allowed of BUC Specification AW_BUC_05 BUC has been updated with correct rules: SEDs DA016 and DA017 to allow attachments and SEDs DA016A and DA018 to not allow attachments.
Business artefacts impacted	AW_BUC_05
Software artefacts impacted	None.

EESSI-9880 Wrong math sign in S080 could lead to misrepresentation in filling in S080	
Request	In Slovak version of the S080 in the 3rd condition of the element, Entitlement document, is a wrong math sign “=”. Even though, in the English version, the correct signs are stated i.e.: < > in the Entitlement document. This is in both versions CDM 4.2.0 and CDM 4.3.0 of the

	SED S080, Slovakian version. Solution: Synchronize the Slovak and the English version of the SED S080 by using the correct math signs "< >" in 3rd condition of the part Entitlement document.
Implemented solution	Correction of the SED080 in Slovakian language (Data Dictionary fix) in CDM 4.3.0.
Business artefacts impacted	Data Dictionary (Slovakian language)
Software artefacts impacted	None

S_BUC_08 Scheduled treatment - Request Entitlement Document in Member State of Stay (Residence not in competent Member State)	
Issue description	Documentation error in section 4.1 branch 1.
Implemented solution	Updated Section 4.1, Branch 1: H_BUC_08 executed at any time after step 5 -a correction of the previously mentioned step 8.
Business artefacts impacted	S_BUC_08
Software artefacts impacted	None.

EESSI-9278 Restructuring CDM content	
Request	To improve the robustness and modularity of the CDM, the following changes should be implemented in CDM: - Separation of the System Use Cases (SUC) from the common data model (CDM) package. Therefore, SUC specifications will follow a different lifecycle and delivery channel as from BUC specs.
Implemented solution	The System Use Cases (SUC) have been removed from the common data model (CDM) package and are available now in a dedicated section in <i>Confluence</i> and <i>FTP</i> .

Business artefacts impacted	None
Software artefacts impacted	The file ``system sync files`` has been removed from CDM 4.3.0 Software artefacts zip folder.

CDM 4.3 SBDH 1.2 XSDs files missing timestamps issue	
Issue description	For approach alignment with other software artefacts the timestamp should be added to SBDH specific xsd name files.
Implemented solution	For approach alignment with other software artefacts the timestamp has been added to SBDH specific xsd files. The entire package of SBDH 1.2 XSDs files was regenerated adding the missing timestamps. The content is not affected.
Business artefacts impacted	None.
Software artefacts impacted	SBDH 1.2 XSDs files

Complete the implementation of CR <i>EESSI 4698</i> Individual CLA_IMO Number Creditor Liaison Body doesn't exist	
Issue description	The implementation of the CR EESSI 4968 has not been completed at the level of Business and Software related artefacts.
Implemented solution	Update the Business and Software artefacts to reflect the complete implementation for the CR EESSI 4968.
Business artefacts impacted	<ul style="list-style-type: none"> • S116 SED Guidelines • Data Dictionary • S116 WebMultilanguage SED form
Software artefacts impacted	<ul style="list-style-type: none"> • S116 Single file and Multiple file xsds