



# **EESSI COMMON DATA MODEL SED Data Model Release Notes**

*SED Data Model*

*v 4.0.16*

*21.12.2017*

## Table of Contents

Table of Contents .....	2
1 Introduction .....	4
1.1 General Overview .....	4
1.2 Release references .....	4
2 Release details .....	6
2.1 Release version.....	6
2.2 Release artefacts.....	6
3 Resolved issues .....	7
3.1 SED XSD resolved issues log in the actual release .....	7
3.2 SED XSD resolved issues log for previous releases .....	7
4 Relevant additional information.....	15
4.1 Relevant Functional Specification documents .....	15
4.2 Business SEDs included in the actual release .....	15
4.2.1 Administrative SEDs .....	15
4.2.2 AWOD (Non-Cost Reimbursement) SEDs.....	15
4.2.3 AWOD (Cost Reimbursement) SEDs .....	17
4.2.4 Family Benefits SEDs .....	18
4.2.5 Horizontal SEDs .....	19
4.2.6 Legislation Applicable SEDs.....	20
4.2.7 Miscellaneous SEDs .....	20
4.2.8 Pensions SEDs .....	21
4.2.9 Recovery SEDs.....	23
4.2.10 Sickness (Cost Reimbursement) SEDs .....	24
4.2.11 Sickness (Non-Cost Reimbursement) SEDs .....	26
4.2.12 Unemployment SEDs .....	28
5 Context limitations .....	30
5.1 Data Dictionary .....	30
5.2 Web Forms in all languages .....	30

### Document Control Information

Settings	Value
<b>Document Title</b>	EESSI SED Data Model Release Notes
<b>Project Title</b>	EESSI (Electronic Exchange of Social Security Information) Project
<b>Version</b>	4.0.16
<b>Date</b>	21/12/2017
<b>Sensitivity</b>	Internal
<b>Authors</b>	European Commission, DG EMPL F5, EESSI BA
<b>Revised by</b>	European Commission, DG EMPL F5, EESSI QA
<b>Approved by</b>	European Commission, DG EMPL F5, EESSI PM
<b>Public</b>	Limited (to EESSI project stakeholders)

### Document history

Edition	Rev.	Date	Description	Action (*)	Pages
0	1.0	24/04/2017	Original issue	I	All

(\*) Action: I = Insert R = Replace

## 1 Introduction

### 1.1 General Overview

The EESSI SED data model is an EESSI artefact.

A physical data model is a physical representation of a data design specified in the logical model. The EESSI physical data model is implemented using XML schemas and will be consumed by all national applications.

This physical data model release is intended for the EESSI post PRR implementation (post Production Ready Release).

The production release publishes an XSD representation, which implements the venetian blind single file design for the data model of EESSI. The venetian blind multiple files are to be published only as informative purpose.

### 1.2 Release references

Reference	Description	Version
EESSI XSD Format Specification	<p>The purpose of this document is to describe naming and design rules (NDRs) for the structure and content of the XSDs produced by the data modelling tool chain for the EESSI system.</p> <p>The DMEG already agreed on some NDRs for conceptual and logical modelling. These NDRs would apply by extension to the physical model (XSDs) where applicable.</p> <p>Most of the remaining rules stem from the use of the UN/CEFACT Modelling Methodology (UMM). The "UN/CEFACT XML Naming and Design Rules Technical Specification Version 3.0" is the main source.</p> <p><b>XSD Naming Conventions Rules</b> - Clarifications (based on XSD Format Specifications) regarding the stereotypes used in the Logical Model (being stated through the DMEG meetings)</p>	1.0.2
EESSI SBDH Implementation Guide	The Standard Business Document Header (SBDH) is a UN/CEFACT standard that enables business applications to exchange documents using a consistent interface.	1.1.0
EESSI Business Messaging Protocol	The EESSI Business Messaging Protocol is the minimum standard by which all National Applications must adhere to produce business messages that can be accepted as fully validated transactions within the EESSI domain.	1.0.3
EESSI Data Modelling Style and Convention	The scope of the document is to provide guidance regarding the style and conventions used through the EESSI data modelling process for SEDs	0.2.0
Core Components Conceptual Model	The Core Component (CC) library is essentially a collection of business entities, based on core components, which can be reused in many business scenarios. A core component	v19

	can be reused to define many section or subsection components within a SED.	
SED Changes 20171030.xls	Excel file containing all SED changes to be AC reapproved in AC meeting the 18 <sup>th</sup> of October.	11/10/2017
XSD Changes 20170930.xls	Excel file containing a list of technical changes received as DMEG recommendations.	20/10/2017

## 2 Release details

### 2.1 Release version

Component	Release Version	Release Date
CDM - EESSI SED Data Model	4.0.16	21/12/2017

### 2.2 Release artefacts

Artefact	Artefact Type	Status
<b>XSD (Venetian Blind Single File)</b>	XSD	Delivered
<b>XSD (Venetian Blind Multiple Files)</b>	XSD	Delivered
<b>RINA JSON</b>	JSON	Delivered
<b>Web Forms (English structure)</b>	HTML	Delivered
<b>Web Forms (all languages structure)</b>	HTML	Not Delivered (see Context limitations)
<b>Data Dictionary</b>	XLS	Not Delivered (see Context limitations)

### 3 Resolved issues

#### 3.1 SED XSD resolved issues log in the actual release

No	Issue description and implementation	Solved in version:
1	SED Removal for S053 and DA073	4.0.16
2	Adding new SEDs (S053A, S053C, S053R, DA073A, DA073C, DA073R)	4.0.16
3	Implementation of new enumeration design principle (see description in EESSI XSD Format Specification v1.0.2)	4.0.16
4	Venetian Blind Multiple Files XSD Generation	4.0.16

#### 3.2 SED XSD resolved issues log for previous releases

No	Issue description and implementation	Solved in version:
1	<p>EESSI system should not limit text in any fields only to Latin [a-zA-Z].</p> <p>Solution implemented:</p> <p>The regular expression that imposed this limitation has been removed from the Data Model (from BDT: PersonNameType).</p> <p>New tags have been added to BDT: PersonNameType (minLength=1 and maxLength=155).</p>	4.0.12
2	<p>Choice with only one alternative</p> <p>Implementation:</p> <p>A new class &lt;StaticTextType&gt; containing no attributes has been added to the model. For the moment this is an isolated occurrence for a few cases (4 cases). This is a workaround to display a static description text. For post PRR a new solution is to be modelled.</p>	4.0.12
3	<p>Enumerations using the same pattern in the XSD for single and multiple situations. In this case for multiple enumerations the value would be a concatenated string with the values in the XML.</p> <p>Implementation:</p> <p>Re-design how the Enumerations are implemented to work with the DMEG proposed structure:</p> <ul style="list-style-type: none"> <li>• &lt;elements&gt;</li> <li>• &lt;element&gt;01&lt;/element&gt;</li> <li>• &lt;element&gt;02&lt;/element&gt;</li> </ul>	4.0.12

	<ul style="list-style-type: none"> <li>• <code>&lt;element&gt;03&lt;/element&gt;</code></li> <li>• <code>&lt;/elements&gt;</code></li> </ul> <p>For the example above this would translate into:</p> <ul style="list-style-type: none"> <li>- For single Enumerations: <ul style="list-style-type: none"> <li>• <code>&lt;enumField&gt;</code></li> <li>• <code>&lt;value&gt;01&lt;/value&gt;</code></li> <li>• <code>&lt;/enumField&gt;</code></li> </ul> </li> <li>- For multiple Enumerations: <ul style="list-style-type: none"> <li>• <code>&lt;enumField&gt;</code></li> <li>• <code>&lt;value&gt;01&lt;/value&gt;</code></li> <li>• <code>&lt;value&gt;03&lt;/value&gt;</code></li> <li>• <code>&lt;/enumField&gt;</code></li> </ul> </li> </ul> <p>In the XSD a single pattern will be used for the Enumeration type <code>(01 02 03){1}</code>, and a distinction will be made between single and multiple Enumerations by using the according multiplicity for the code list entries (1 for single Enumerations and unbounded for multiple enumerations).</p> <p>Also for multiple Enumerations, a unique constraint will be used to prevent the repetition of the same code list entry in the list of values.</p>	
4	<p>Numeric Code List Entries have been introduced in the Data Model (Ex. 01, 02, etc). There is no mapping between the codes (technical label) and the content (label displayed to the user).</p> <p>Implementation:</p> <p>Use the annotations to provide a mapping between the technical label of the Enumerations (codes) and the actual content (label displayed to the user).</p> <ul style="list-style-type: none"> <li>• <code>&lt;elements&gt;</code></li> <li>• <code>&lt;element&gt;01&lt;/element&gt;</code></li> <li>• <code>&lt;element&gt;02&lt;/element&gt;</code></li> <li>• <code>&lt;element&gt;03&lt;/element&gt;</code></li> <li>• <code>&lt;/elements&gt;</code></li> </ul> <p>An example for the mapping would be:</p> <pre>&lt;xsd:annotation&gt;   • &lt;xsd:documentation xml:lang="en"&gt;     &lt;ccts:Acronym&gt;&lt;/ccts:Acronym&gt;     &lt;ccts:Version&gt;4.0.11&lt;/ccts:Version&gt;     &lt;ccts:Definition&gt;&lt;/ccts:Definition&gt;  &lt;ccts:BusinessProcessContextValue&gt;EESSI&lt;/ccts:BusinessProcessContext</pre>	4.0.12



	<pre> Value&gt;     &lt;ccts:OfficialConstraintContextValue&gt;&lt;/ccts:OfficialConstraintContextV alue&gt; &lt;/xsd:documentation&gt; &lt;xsd:documentation&gt; &lt;CodeListEntry&gt;     • &lt;value&gt;01&lt;/value&gt;&lt;definition&gt;Definition of 01 technical label for this Enum&lt;/definition&gt;     • &lt;/CodeListEntry&gt; &lt;CodeListEntry&gt;     • &lt;value&gt;02&lt;/value&gt;&lt;definition&gt;Definition of 02 technical label for this Enum&lt;/definition&gt;     • &lt;/CodeListEntry&gt; &lt;CodeListEntry&gt;     • &lt;value&gt;03&lt;/value&gt;&lt;definition&gt;Definition of 03 technical label for this Enum&lt;/definition&gt;     • &lt;/CodeListEntry&gt; &lt;/xsd:documentation&gt; &lt;/xsd:annotation&gt; </pre>	
5	<p>Avoid classes having no attributes (except &lt;StaticTextType&gt; classes.</p> <p>Implementation:</p> <p>Replace the empty block with an ENUM entity EESSIYesNoType.</p> <p>Add a fixed value for this entry (DMEG suggestion).</p> <p>Due to the fact that the fixed value for an element can be added only for an element of simpleType and because the enumerations are re-designed as complexType to support correct multiselect ENUMs, two additional YesNo entity types have been defined, one for fixed value YES and one for fixed value NO.</p>	4.0.12
6	<p>In the Legislation Applicable domain, the following ComplexTypes are wrappers for one and the same ComplexType, this seems redundant and confusing. What is more, some types do not adhere to the core / sector naming convention (no EESSI / L prefix)</p> <p>PlacesWorkType (Used in A009 and A010) / LPlacesWorkType (Used in A001, A002, A003, A007, A008): Both are wrapping the sector specific ComplexType “LPlaceWorkType”.</p> <p>SelfEmploymentType (Used in A003, A007, A009, A010) / IdentificationSelfEmploymentsType (Used in A001, A002): Both are wrapping the core type EESSIOrganisationType</p> <p>EmployersType (Used in A007) / IdentificationEmployersType (Used in A001,</p>	4.0.12

	<p>A002): Both are wrapping the core type EESSIOrganisationType</p> <p>AddressesType (Used in A002 and A004) / LAddressesType ((Used in A001 and A007) :Both are wrapping the sector specific ComplexType LAddressWithType</p> <p>Implementation:</p> <p>Remove redundancy (the wrapper types)</p>	
7	<p><i>[issue 02 in DMEG issues table]</i></p> <p>The ComplexType “LDecisionLAType” contains an attribute called "Decision" of type "LConditionalDecisionLAType" which itself contains either an InitialDecision, an AmendingDecision, or none (minoccurs =0 on InitialDecision).</p> <p>Implementation:</p> <p>Issue solved – same resolution as issue no. 5</p>	4.0.12
8	<p><i>[issue 03, 04, 05, 06 in DMEG issues table]</i></p> <p>Many enumerations containing article numbers do not correspond to the actual article number.</p> <p>Example: Sector specific SimpleType LArticlesIA005Type. Article 11(2) becomes 112 and so on. It might be hard to recognise the article numbers for clerks only using the system from time to time, which might lead to problems in regex patterns. And, what if there is an actual article 112 we have to refer to in the future?</p> <p>Implementation:</p> <p>The code list entries that are used as values in XSDs are technical names (codes) generated respecting naming conventions (i.e. no parenthesis for the given example). These values are not the values displayed to the clerk but the label associated to the technical name that supports display of special characters (that can't be used for technical names and furthermore would need to be escaped for regular expressions patterns). The reported issue is solved in the next data model release that includes a mapping between technical names and associated labels for enumerations.</p>	4.0.12
9	<p>Some SEDs need to be removed.</p> <p>Implementation:</p> <p>The following SEDs have been removed:</p> <p>S061, S062, S063, S064, S065, S066, S075, S076, S106, DA032, DA033, DA072 and H100</p>	4.0.12
10	<p><i>[issue 15 in DMEG issues table]</i></p> <p>The regular expression for PIN only allows for numbers (length 4-25 inclusive). However, many countries and sectors operate with PIN containing both letters</p>	4.0.12

	<p>and special characters (see <i>CIRCABC</i>).</p> <p>Implementation:</p> <p>The existing RegEx pattern for <i>EESSIPINType</i> has been lifted. Now <code>minLength=1</code> and <code>maxLength=65</code>.</p>	
11	<p><i>[issue 17 in DMEG issues table]</i></p> <p>Change reg.ex. <i>EESSIPercentageType</i> (BDT) pattern to cover also none or one decimals.</p> <p>Implementation:</p> <p>New <i>EESSIPercentageType</i> regular expression:</p> <pre>(100 100\\.0 100.00 ([1-9][0-9]{0,1})(\\.d{1,2})? [0]{1})(\\.d{1,2})??</pre>	4.0.13
12	<p><i>[issue 19 in DMEG issues table]</i></p> <p>The <i>EESSEmailType</i> regular expression seems too restrictive in parts, and too little restrictive when it comes to top-level domains.</p> <p>Implementation:</p> <p>An updated regular expression is now implemented:</p> <pre>([a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+(\\.[a-zA-Z]{2,254})?)?</pre>	4.0.13
13	<p><i>[issue 20 in DMEG issues table]</i></p> <p>In the Core Components Excel sheet, the type <i>EESSEIfPINNotProvidedForAnyInstitutionPleaseProvideType</i> is (correctly) called "If PIN is not provided for every institution please provide:". The HTML forms also state : "If PIN not provided for every institution, please provide"</p> <p>Implementation:</p> <p>Technical name is now changed to <i>EESSEIfPINNotProvidedForEveryInstitutionPleaseProvideType</i></p>	4.0.13
14	<p><i>[issue 23 in DMEG issues table]</i></p> <p>The complex type "PWorkingDaysType" uses two digits instead of one to encode the number of days per week:</p> <p>Implementation:</p> <p>Use one digit encoding:</p> <pre>&lt;xsd:pattern value='{5 6 7}{1}'/&gt;</pre>	4.0.13
15	<p><i>[issue 24 in DMEG issues table]</i></p> <p>The codes in the <i>EESSEWorldCountryHistoricType</i> enumeration seem to follow no Standard. E.g. "XK" is used for "Kampuchea" in this enumeration, but ISO-</p>	4.0.13

	<p>3166-1 use this code for "Kosovo". The Standard ISO 3166-3 deals with historic countries.</p> <p>Implementation:</p> <p>Use of ISO 3166-3 standard for historic countries.</p>	
16	<p><i>[issue 33 in DMEG issues table]</i></p> <p>The code 'CZ' is in most enumerations of countries described as 'Czechia' but it is the 'Czech Republic' in 'EESSIWorldCountryHistoricType'.</p> <p>Implementation:</p> <p>Consider unifying the descriptions. 'Czechia' is now used instead of 'Czech Republic'.</p>	4.0.13
17	<p><i>[issue 34 in DMEG issues table]</i></p> <p>Item 2.2.6 of the H021 SED on the Review Portal should concern both full rejection (code = 03) and partial rejection (code = 02). However, the naming of both the element and its type inside the ReimbursementType does not correspond to this.</p> <p>&lt;xsd:element name = 'PleaseFillInFollowingIfRejection02' minOccurs='0' maxOccurs='1' type='sedH021</p> <p>Implementation:</p> <p>Technical name is changed now.</p> <p>&lt;xsd:element name = 'DetailPartialFullRejection' minOccurs='0' maxOccurs='1' type='sedH021:RejectionDetailType'/&gt;</p>	4.0.13
18	<p><i>[issue 37 in DMEG issues table]</i></p> <p>Both attributes of the HHorizontalTypeAddressType can be empty.</p> <p>Implementation:</p> <p>The typeAddress attribute is mandatory</p>	4.0.14
19	<p><i>[issue 41 in DMEG issues table]</i></p> <p>Naming of type and attributes must be revised (such as InSection3PleaseSendType in H001).</p> <p>Implementation:</p> <p>Updating of technical name.</p>	4.0.13
20	<p><i>[issue 42 in DMEG issues table]</i></p> <p>A choice with one Option is implemented.</p> <p>Implementation:</p> <p>Adjust the model (by removal choices with one option from the mode)</p>	4.0.13

21	<p><i>[issue 43 in DMEG issues table]</i></p> <p>PPersonblock – 2 blocks with the same content</p> <p>Implementation: Use of only one sectorial block.</p>	4.0.13
22	<p><i>[issue 44 in DMEG issues table]</i></p> <p>EESIPersonNameType shall be used for all familyNames and forenames. Please find a bad example below.</p> <p>Implementation: EESIPersonNameType (BDT) is now used for all familyNames and forenames.</p>	4.0.13
23	<p><i>[issue 45 in DMEG issues table]</i></p> <p>The data type „InstitutionType“ of P2000 and that of P7000 are the same -&gt; “PInstitutionType”</p> <p>Implementation: Moved under Sector Component.</p>	4.0.14
24	<p><i>[issue 52 in DMEG issues table]</i></p> <p>Name of attribute "WeAreUnableSend" is unfortunate. See also #41 (type of the attribute)</p> <p>Implementation: Change the attribute name to "InformationOnInabilityToSend"</p>	4.0.14
25	<p><i>[issue 74 in DMEG issues table]</i></p> <p>The attribute totalNumberInvoices should be of type EESSIntegerType / int</p> <p>Implementation: Consider changing attribute type to EESSInteger / int</p>	4.0.14
26	<p><i>[issue 75 in DMEG issues table]</i></p> <p>HPersonBlockSpecificInH010H011H012Type is used in H061 and H062 and not only in H010, H011 and H012 as the type's name suggests</p> <p>Implementation: Change the type's name.</p>	4.0.14
27	<p><i>[issue 79 in DMEG issues table]</i></p> <p>Attribute "nationality" of type "FNationalityPeriodType" can be empty</p> <p>Implementation: Change "minOccurs" for the "nationality" attribute of type</p>	4.0.14

	"FNationalityPeriodType" to "1".	
28	<p><i>[issue 80 in DMEG issues table]</i></p> <p>Looks like the types FPersonBlock2C5SType and FPersonBlock3C5SType are equal</p> <p>Implementation:</p> <p>Consider removing redundancy and only keep one of the two types which are only used in the F001 and F001 types</p>	4.0.14
29	<p><i>[issue 81 in DMEG issues table]</i></p> <p>Typo. Should be FPersonAdditionalInfoType</p> <p>Implementation:</p> <p>Change type name to FPersonAdditionalInfoType</p>	4.0.14
30	<p><i>[issue 82 in DMEG issues table]</i></p> <p>Reason for request / legal grounds seems mandatory, yet it can be empty</p> <p>Implementation:</p> <p>Consider changing 'minOccurs' in the ReasonForRequestLegalGroundsType's "reason" attribute to "1".</p>	4.0.14
31	<p><i>[issue 83 in DMEG issues table]</i></p> <p>Type of the "placeDeath" attribute is a simple EESSIStringType / XSDString primitive allowing for an arbitrarily long text field</p> <p>Implementation:</p> <p>Change the "placeDeath" attribute type in the "FDetailsDeathType" EESSILongStringType</p>	4.0.14
32	<p>SED updates based on:</p> <ul style="list-style-type: none"> <li>- SED Changes 20170930.xls</li> <li>- XSD Changes 20170930.xls</li> </ul>	4.0.15

## 4 Relevant additional information

### 4.1 Relevant Functional Specification documents

The relevant functional specifications for this current release consists in the documents specified on the table from *chapter 1.2. Release references*.

### 4.2 Business SEDs included in the actual release

The following business SEDs are in the scope of the current release.

#### 4.2.1 Administrative SEDs

No.	SED Name	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

#### 4.2.2 AWOD (Non-Cost Reimbursement) SEDs

No.	SED Name	SED Title
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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	DA004	Request for Reimbursement Rates
5	DA005	Reply to Request for Reimbursement Rates
6	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
7	DA007	Authorisation to Receive Scheduled Treatment in a Member State Other Than the Competent Member State and the Member State of Residence
8	DA008	Information on Medically Appropriate Supplement to Authorised Scheduled Treatment
9	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
10	DA031	Application for Cash Benefits
11	DA040	Information on Payment or not of Cash Benefits
12	DA041	Information of end of Incapacity for Work
13	DA042	Medical Certificate or Report
14	DA043	Information About Person Appointed for an Inquiry Relating to an Accident While on the Way to or From Work
15	DA044	Request of a Detailed Report Accompanied by Medical Certificates
16	DA046	Request for a Decision
17	DA047	Information About Decision
18	DA048	Notification of Contestation Concerning the Occupational Nature of the Accident or Disease
19	DA049	Notification of Final Decision on Contestation Concerning the Occupational Nature of the Accident or Disease
20	DA050	Send Declaration or Notification of Occupational Disease



21	DA051	Notification that Conditions for an Occupational Disease are not Fulfilled and Forwarding of Declaration or Notification
22	DA052	Occupational Disease - Notification of Appeal
23	DA053	Request for Information to Determine the Amounts
24	DA054	Information to Determine the Amounts
25	DA055	Notification of Final Decision on Appeal
26	DA056	Request for Reimbursement of Advance Payment
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

#### 4.2.3 AWOD (Cost Reimbursement) SEDs

No.	SED Name	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)

#### 4.2.4 Family Benefits SEDs

No.	SED Name	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

#### 4.2.5 Horizontal SEDs

No.	SED Name	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

#### 4.2.6 Legislation Applicable SEDs

No.	SED Name	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

#### 4.2.7 Miscellaneous SEDs

No.	SED Name	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

#### 4.2.8 Pensions SEDs

No.	SED Name	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

#### 4.2.9 Recovery SEDs

No.	SED Name	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

#### 4.2.10 Sickness (Cost Reimbursement) SEDs

No.	SED Name	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)

#### 4.2.11 Sickness (Non-Cost Reimbursement) SEDs

No.	SED Name	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

#### 4.2.12 Unemployment SEDs

No.	SED Name	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

## **5 Context limitations**

### **5.1 Data Dictionary**

The Data Dictionary is not delivered within this release, as translations are not complete at this time. As soon as it's ready then a patch will be released.

### **5.2 Web Forms in all languages**

The Web Forms in all languages are not delivered within this release, as translations are not complete at this time. As soon as it's ready then a patch will be released.