Fourth Cycle
VALIDATION REPORT

OF THE

D13A XML Schema Directories

Table of Contents

1. Introduction

A File for First Cycle: D13Auncefact02SEP13.zip 2013-09-02 – complete file.

A File for Second Cycle: D13Auncefact_17SEP13.zip 2013-09-17 – complete file.

A File for Third Cycle: D13Auncefact_25SEP13.zip 2013-09-25 – complete file.

A File for Fourth Cycle: uncefact D13A schema 17OCT13.zip 2013-10-17 – complete file.

This audit report only addresses this last document.

LM: ReusableAggregateBusinessEntity Please note that for all BBIEs which should have had a max occurrence of 1, that max has now been added. This error has existed in all previous publications, but is now corrected.

2. Normative References

- Core Components Technical Specification (ebCC, a.k.a. CCTS) version 2.01
- ISO 11179-5 Information Technology - Metadata registries: Naming and Identification Principles for Data Elements
- XML Naming and Design Rules Version 2.0, 17 February 2006
- ICG AUDIT PROCEDURES CEFACT/ICG/2009/IC002 Version 1 Release 0

3. Code Lists

3.1 To identify any inconsistencies within D13A

3.1.1 Pass 1

N°	D13A Codelist filename	Comment	Response
PASS 1		
1-1-01	IANA_MIMEMediaType_2013-07-23.xsd	There are many overlapped codes.	
1-1-02	IANA_MIMEMediaType_2013-07-23.xsd	There are many empty elements of ccts:Name.	
1-1-03	ISO_ISO3AlphaCurrencyCode_2012-08-31.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-04	ISO_ISO3AlphaCurrencyCode_2012-08-31.xsd	Many names of code tagged by ccts:Name are unwritten in English designated by lang attribute. They are seemed to be written in German.	
1-1-05	ISO_ISOAlpha-2LanguageCode_2006-10-27.xsd	There is a schema file of similar code as identifier in ISO_ISOAlpha-2LanguageCode_2006-10-27.xsd .	
1-1-06	UNECE_CharacterSetEncodingCode_40106.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-07	UNECE_MeasurementUnitCommonCode_8.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-08	UNECE_MeasurementUnitCommonCode_	Base of restriction should be xsd:token but it is	

	Duration_4.xsd	xsd:string.	
1-1-09	UNECE_MeasurementUnitCommonCode_Duration_4.xsd	There are many empty elements of ccts:Name.	
1-1-10	UNECE_MeasurementUnitCommonCode_Linear_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-11	UNECE_MeasurementUnitCommonCode_Linear_4.xsd	There are a few empty elements of ccts:Name.	
1-1-12	UNECE_MeasurementUnitCommonCode_Temperature_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-13	UNECE_MeasurementUnitCommonCode_Temperature_4.xsd	There are a few empty elements of ccts: Name.	
1-1-14	UNECE_MeasurementUnitCommonCode_Volume_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-15	UNECE_MeasurementUnitCommonCode_Volume_4.xsd	There are a few empty elements of ccts:Name.	
1-1-16	UNECE_MeasurementUnitCommonCode_Weight_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	
1-1-17	UNECE_MeasurementUnitCommonCode_Weight_4.xsd	There are a few empty elements of ccts:Name.	
1-1-18	UNECE_TransportEquipmentOperationalStatusCode_D12B.xsd	There are many empty elements of ccts:Name.	

3.1.2 Pass 2

There are many issues but all issues are related to documenting and there is no issue related to XML schemas. We recommend that all issues will be fixed by a next version.

N°	D13A Codelist filename	Comment	Response
PASS 2			
2-1-01	IANA_CharacterSetCode_2013-01-08.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-02	IANA_MIMEMediaType_2013-07-23.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-03	ISO_ISO2AlphaLanguageCode_2006-10-27.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-04	ISO_ISO3AlphaCurrencyCode_2012-08-31.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-05	ISO_ISOAlpha-2LanguageCode_2006-10-27.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-06	UNCEFACT_CharacterSetEncodingCode_40106.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-07	UNECE_AgencyIdentificationCode_D12B.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-08	UNECE_CharacterSetEncodingCode_40106.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-09	UNECE_MeasurementUnitCommonCodeDuration_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-10	UNECE_MeasurementUnitCommonCodeLinear_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-11	UNECE_MeasurementUnitCommonCodeT	Base of restriction should be xsd:token but it is	LM: Changed to token.

	emperature_4.xsd	xsd:string.	
2-1-12	UNECE_MeasurementUnitCommonCodeVolume_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-13	UNECE_MeasurementUnitCommonCodeWeight_4.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-14	UNECE_MeasurementUnitCommonCode_8.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
2-1-15	UNECE_TransportEquipmentOperationalStatusCode_D12B.xsd	There are many empty elements of ccts:Name.	LM: Corrected the code list to include Name.

Following issues are related to similar code lists but there is no effect to XML schemas. We recommend that all issues will be fixed by a next version.

N°	D13A Codelist filename	Comment	Response
		PASS 2	
2-1-16	ISO_ISOAlpha-2LanguageCode_2006-10-27.xsd	There is a schema file of a same code list except a code list name in ISO_ISOAlpha-2LanguageCode_2006-10-27.xsd .	LM: Removed one of the two Language code lists.
2-1-17	UNCEFACT_CharacterSetEncodingCode_40106.xsd	There is a schema file of a same code list except a code list name in UNECE_CharacterSetEncodingCode_40106.xsd	LM: Removed the UNCEFACT one; the UNECE one is the correct one.

3.1.3 Pass 3

There are a few issues but all issues are related to documenting and there is no issue related to XML schemas. We recommend that it will be fixed by a next version.

N°	D13A Codelist filename	Comment	Response
		PASS 2	
3-1-01	IANA_MIMEMediaType_2013-07-23.xsd	There is BOM for UTF-8 at the top of file against that there is no BOM in almost other files.	LM: Will fix in next version.
3-1-02	ISO_ISO2AlphaLanguageCode_2006-10-27.xsd	There is BOM for UTF-8 at the top of file against that there is no BOM in almost other files.	LM: Will fix in next version.
3-1-03	UNECE_AgencyIdentificationCode_D12B.xsd	There is BOM for UTF-8 at the top of file against that there is no BOM in almost other files.	LM: Will fix in next version.
3-1-04	UNECE_CharacterSetEncodingCode_40106.xsd	Base of restriction should be xsd:token but it is xsd:string.	LM: Changed to token.
3-1-05	UNECE_MeasurementUnitCommonCode_8.xsd	There is BOM for UTF-8 at the top of file against that there is no BOM in almost other files.	LM: Will fix in next version.
3-1-06	UNECE_MeasurementUnitCommonCodeTemperature_4.xsd	There is BOM for UTF-8 at the top of file against that there is no BOM in almost other files.	LM: Will fix in next version.

3.1.4 Pass 4

No problem is identified except minor issues identified in a previous validation.

3.2 To identify any inconsistencies of D.12B / D.13A Differences

3.2.1 Pass 1

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
		PASS 1		
1-2-01	IANA_CharacterSetCode_20130108.xsd	IANA_CharacterSetCode_2013-01-08.xsd	Changes are made but Schema version 4.2 is same as 4.2.	
1-2-02	ISO_ISO3AlphaCurrencyCode_20120831.xsd	ISO_ISO3AlphaCurrencyCode_2012-08-31.xsd	Changes are made but Schema version 9.2 is same as 9.2.	
1-2-03	UNECE_AgencyIdentificationCode_D12A.xsd	UNECE_AgencyIdentificationCode_D12B.xsd	Changes are made but Schema version 4.3 is same as 4.3.	
1-2-04	UNECE_CharacterSetEncodingCode_40106.xsd	UNECE_CharacterSetEncodingCode_40106.xsd	Changes are made but Schema version 3.0 is same as 3.0.	
1-2-05	UNECE_ContactFunctionCode_D12A.xsd	UNECE_ContactFunctionCode_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-06	UNECE_DateTimePeriodFunctionCode_D12A.xsd	UNECE_DateTimePeriodFunctionCode_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-07	UNECE_EventTimeReferenceCode_D12A.xsd	UNECE_EventTimeReferenceCode_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-08	UNECE_LocationFunctionCode_D12A.xsd	UNECE_LocationFunctionCode_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-09	UNECE_MeasuredAttributeCode_D12A.xsd	UNECE_MeasuredAttributeCode_D12B.xsd	Changes are made but Schema version 1.3 is same as 1.3.	
1-2-10	UNECE_MeasurementUnitCommonCodeDuration_4.xsd	UNECE_MeasurementUnitCommonCode_Duration_4.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-11	UNECE_MeasurementUnitCommonCodeLinear_4.xsd	UNECE_MeasurementUnitCommonCode_Linear_4.xsd	Changes are made but Schema version 1.0 is same as 1.0.	
1-2-12	UNECE_MeasurementUnitCommonCodeTemperature_4.xsd	UNECE_MeasurementUnitCommonCode_Temperature_4.xsd	Changes are made but Schema version 1.0 is same as 1.0.	
1-2-13	UNECE_MeasurementUnitCommonCodeVolume_4.xsd	UNECE_MeasurementUnitCommonCode_Volume_4.xsd	Changes are made but Schema version 1.0 is same as 1.0.	
1-2-14	UNECE_MeasurementUnitCommonCodeWeight_4.xsd	UNECE_MeasurementUnitCommonCode_Weight_4.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-15	UNECE_PartyRoleCodeChargePaying_D12A.xsd	UNECE_PartyRoleCode_ChargePaying_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-16	UNECE_PartyRoleCode_D12A.xsd	UNECE_PartyRoleCode_D12B.xsd	Changes are made but Schema version 1.1 is same as 1.1.	
1-2-17	UNECE_PlanningLevel_D10B.xsd	UNECE_PlanningLevel_D10B.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	
1-2-18	UNECE_ReferenceTypeCode_D12A.xsd	UNECE_ReferenceTypeCode_D12B.xsd	Changes are made but Schema version 1.4 is same as 1.4.	
1-2-19	UNECE_ScheduleTypeCode_D10B.xsd	UNECE_ScheduleTypeCode_D10B.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	

3.2.2 Pass 2

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
		PASS 2		
2-2-01	ISO_ISO3AlphaCurrencyCode_20120831.xsd	ISO_ISO3AlphaCurrencyCode_2012-08-31.xsd	Changes are made but Schema version 9.2 is same as 9.2.	LM: Changed version to 9.3.

2-2-02	UNECE_AgencyIdentificationCode_D12A.xsd	UNECE_AgencyIdentificationCode_D12B.xsd	Changes are made but Schema version 4.3 is same as 4.3.	LM: Changed version to 4.4.
2-2-03	UNECE_MeasurementUnitCommonCodeLinear_4.xsd	UNECE_MeasurementUnitCommonCodeLinear_4.xsd	Changes are made but Schema version 1.0 is same as 1.0.	LM: Changed version to 1.1.

There are many following issues but all issues are related to documenting and there is no issue related to XML schemas. We recommend that all issues will be fixed by a next version.

LM: Agree to review and possibly fix for the next version. Note that the automated procedure tries to make consistent.

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 2				
2-2-04	ISO_ISO2AlphaLanguageCode_20061027.xsd	ISO_ISO2AlphaLanguageCode_2006-10-27.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	
2-2-05	UNECE_EventTimeReferenceCodePaymentTermsEvent_D12A.xsd	UNECE_EventTimeReferenceCodePaymentTermsEvent_D12B.xsd	Changes from "Code_Payment" to "Code Payment" in comments are only made but Schema version 1.1 is same as 1.1.	
2-2-06	UNECE_MeasurementUnitCommonCodeTemperature_4.xsd	UNECE_MeasurementUnitCommonCodeTemperature_4.xsd	Changes from "Code_Temperature" to "Code Temperature" in comments are only made but Schema version 1.0 is same as 1.0.	
2-2-07	UNECE_MeasurementUnitCommonCodeVolume_4.xsd	UNECE_MeasurementUnitCommonCodeVolume_4.xsd	Changes from "Code_Volume" to "Code Volume" in comments are only made but Schema version 1.0 is same as 1.0.	
2-2-08	UNECE_MeasurementUnitCommonCodeWeight_4.xsd	UNECE_MeasurementUnitCommonCodeWeight_4.xsd	Changes from "Code_Weight" to "Code Weight" in comments are only made but Schema version 1.0 is same as 1.0.	
2-2-09	UNECE_PlanningLevel_D10B.xsd	UNECE_PlanningLevel_D10B.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	
2-2-10	UNECE_ScheduleTypeCode_D10B.xsd	UNECE_ScheduleTypeCode_D10B.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	

3.2.3 Pass 3
No problem is identified except minor issues identified in a previous validation.

3.2.4 Pass 4
No problem is identified except minor issues identified in a previous validation.

4. Schemas

4.1 To identify any inconsistencies within D13A

4.1.1 Pass 1

N°	D13A Codelist filename	Comment	Response
		PASS 1	
1-3-01	AAAAccountingEntryMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-02	AAAAccountingJournalListMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-03	AAAAccountingMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-04	AAABundleCollectionMessage_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-05	AAAChartOfAccountsMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-06	AAALedgerMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-07	AAAReportingMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-08	AAATrialBalanceMessage_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-09	Acknowledgement_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-10	AgronomicalObservationReport_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-11	AnimalInspectionMessage_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-12	Acknowledgement_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-13	AgronomicalObservationReport_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-14	AnimalInspectionMessage_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-15	ContractSummaryData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-16	CostData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-17	CostSchedule_7p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-18	CropDataSheetMessage_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-19	CrossBorderLivestock_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-20	CrossIndustryCatalogue_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-21	CrossIndustryDemandForecastResponse_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-22	CrossIndustryDemandForecast_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-23	CrossIndustryInventoryForecast_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-24	CrossIndustryInvoice_6p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-25	CrossIndustryOrderChange_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-26	CrossIndustryOrderResponse_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-27	CrossIndustryOrder_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-28	CrossIndustryQuotationProposalResponse_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-29	CrossIndustryQuotationProposal_4p0.xsd	There is an empty element of ccts:PropertyTerm.	

1-3-30	CrossIndustryRemittanceAdvice_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-31	CrossIndustryRequestForQuotationResponse_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-32	CrossIndustryRequestForQuotation_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-33	CrossIndustrySupplyInstruction_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-34	CrossIndustrySupplyNotification_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-35	DataSpecificationProfile_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-36	DataSpecificationQuery_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-37	DataSpecificationRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-38	DataSpecification_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-39	ElectronicAnimalPassportMessage_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-40	ElectronicDataExchangeProxy_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-41	ExaminationResultNotification_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-42	FundingData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-43	InvitationToTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-44	LaboratoryObservationReport_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-45	LetterOfInvitationToTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-46	LodgingHouseInformationRequest_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-47	LodgingHouseInformationResponse_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-48	LodgingHouseReservationRequest_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-49	LodgingHouseReservationResponse_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-50	LodgingHouseTravelProductInformation_6p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-51	MaterialSafetyDataSheet_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-52	MSIRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-53	MSI_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-54	NetworkSchedule_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-55	PrequalificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-56	ProjectArtefactProfile_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-57	ProjectArtefactQuery_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-58	ProjectArtefactRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-59	ProjectArtefact_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-60	QualificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-61	QualificationResultNotice_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-62	QualifiedDataType_14p0.xsd	There are many empty elements of ccts:UniqueID.	

1-3-63	ReceptionOfPrequalificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-64	ReceptionOfQualificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-65	ReceptionOfRegistrationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-66	ReceptionOfRequestForTenderInformation_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-67	ReceptionOfResponseOfTenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-68	ReceptionOfTenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-69	ReceptionOfTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-70	RegistrationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-71	ReportingCalendarData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-72	ReportStructure_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-73	RequestForTenderInformation_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-74	ResourcingData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-75	ResponseOfTenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-76	ScheduleCalendarData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-77	SPSAcknowledgement_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-78	SPSCertificate_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-79	TenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-80	TenderInformation_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-81	TenderResultNotice_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-82	Tender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-83	Thresholds_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-84	TMWCancellationMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-85	TMWCertificateOfWasteReceiptMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-86	TMWCertificateOfWasteRecoveryDisposalMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-87	TMWConfirmationOfMessageReceiptMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-88	TMWMovementAnnouncementMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-89	TMWNotificationAcknowledgementMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-90	TMWNotificationSubmissionMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-91	TMWRequestForFurtherNotificationInformationMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-92	TMWTransportStatementMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
1-3-93	UnqualifiedDataType_14p0.xsd	There are many empty elements of ccts:UniqueID.	

4.1.2 Pass 2

There are many issues but all issues are related to documenting and there is no issue related to XML schemas. We recommend that all issues will be fixed by a next version.

LM: We have determined that empty Property Term is OK. The updated version of the NDR will make this clear. While a genuine ABIE must have a Property Term, the ones listed below are actually ASMAs; Property Term is optional for ASMAs. Some ASMAs have Property Terms and some do not, so to be consistent the automated process always produces Property Term documentation.

For the empty Element IDs, we are discussing this in the NDR2 update project.

N°	D13A Codelist filename	Comment	Response
PASS 2			
2-3-01	AAAAccountingEntryMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-02	AAAAccountingJournalListMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-03	AAAAccountingMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-04	AAABundleCollectionMessage_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-05	AAAChartOfAccountsMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-06	AAALedgerMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-07	AAAReportingMessage_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-08	AAATrialBalanceMessage_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-09	Acknowledgement_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-10	AgronomicalObservationReport_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-11	AnimalInspectionMessage_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-12	Acknowledgement_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-13	AgronomicalObservationReport_3p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-14	AnimalInspectionMessage_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-15	ContractSummaryData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-16	CostData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-17	CostSchedule_7p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-18	CropDataSheetMessage_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-19	CrossBorderLivestock_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-20	CrossIndustryCatalogue_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-21	CrossIndustryDemandForecastResponse_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-22	CrossIndustryDemandForecast_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-23	CrossIndustryInventoryForecast_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-24	CrossIndustryInvoice_6p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-25	CrossIndustryOrderChange_5p0.xsd	There is an empty element of ccts:PropertyTerm.	

2-3-26	CrossIndustryOrderResponse_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-27	CrossIndustryOrder_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-28	CrossIndustryQuotationProposalRespon se_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-29	CrossIndustryQuotationProposal_4p0.x sd	There is an empty element of ccts:PropertyTerm.	
2-3-30	CrossIndustryRemittanceAdvice_4p0.x sd	There is an empty element of ccts:PropertyTerm.	
2-3-31	CrossIndustryRequestForQuotationRes ponse_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-32	CrossIndustryRequestForQuotation_4p 0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-33	CrossIndustrySupplyInstruction_4p0.xs d	There is an empty element of ccts:PropertyTerm.	
2-3-34	CrossIndustrySupplyNotification_4p0.x sd	There is an empty element of ccts:PropertyTerm.	
2-3-35	DataSpecificationProfile_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-36	DataSpecificationQuery_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-37	DataSpecificationRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-38	DataSpecification_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-39	ElectronicAnimalPassportMessage_5p0 .xsd	There is an empty element of ccts:PropertyTerm.	
2-3-40	ElectronicDataExchangeProxy_4p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-41	ExaminationResultNotification_10p0.x sd	There is an empty element of ccts:PropertyTerm.	
2-3-42	FundingData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-43	InvitationToTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-44	LaboratoryObservationReport_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-45	LetterOfInvitationToTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-46	LodgingHouseInformationRequest_10p 0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-47	LodgingHouseInformationResponse_10 p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-48	LodgingHouseReservationRequest_1p0 .xsd	There is an empty element of ccts:PropertyTerm.	
2-3-49	LodgingHouseReservationResponse_1p 0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-50	LodgingHouseTravelProductInformatio n_6p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-51	MaterialSafetyDataSheet_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-52	MSIRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-53	MSI_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-54	NetworkSchedule_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-55	PrequalificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-56	ProjectArtefactProfile_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-57	ProjectArtefactQuery_5p0.xsd	There is an empty element of ccts:PropertyTerm.	

2-3-58	ProjectArtefactRequest_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-59	ProjectArtefact_5p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-60	QualificationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-61	QualificationResultNotice_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-62	QualifiedDataType_14p0.xsd	There are many empty elements of ccts:UniqueID.	
2-3-63	ReceptionOfPrequalificationApplicatio n_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-64	ReceptionOfQualificationApplication_1 0p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-65	ReceptionOfRegistrationApplication_1 0p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-66	ReceptionOfRequestForTenderInformat ion_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-67	ReceptionOfResponseOfTenderGuarant ee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-68	ReceptionOfTenderGuarantee_10p0.xs d	There is an empty element of ccts:PropertyTerm.	
2-3-69	ReceptionOfTender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-70	RegistrationApplication_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-71	ReportingCalendarData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-72	ReportStructure_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-73	RequestForTenderInformation_10p0.xs d	There is an empty element of ccts:PropertyTerm.	
2-3-74	ResourcingData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-75	ResponseOfTenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-76	ScheduleCalendarData_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-77	SPSAcknowledgement_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-78	SPSCertificate_8p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-79	TenderGuarantee_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-80	TenderInformation_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-81	TenderResultNotice_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-82	Tender_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-83	Thresholds_10p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-84	TMWCancellationMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-85	TMWCertificateOfWasteReceiptMessa ge_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-86	TMWCertificateOfWasteRecoveryDisp osalMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-87	TMWConfirmationOfMessageReceipt Message_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-88	TMWMovementAnnouncementMessag e_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-89	TMWNotificationAcknowledgementM essage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-90	TMWNotificationSubmissionMessage_	There is an empty element of ccts:PropertyTerm.	

	1p0.xsd		
2-3-91	TMWRequestForFurtherNotificationInformationMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-92	TMWTransportStatementMessage_1p0.xsd	There is an empty element of ccts:PropertyTerm.	
2-3-93	UnqualifiedDataType_14p0.xsd	There are many empty elements of ccts:UniqueID.	LM: will be corrected when updated NDR2.01 is completed. OK for now.

4.1.3 Pass 3

No problem is identified except minor issues identified in a previous validation.

4.1.4 Pass 4

No problem is identified except minor issues identified in a previous validation.

4.2   To identify any inconsistencies of D.12B / D.13A Differences

4.2.1 Pass 1

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 1				
1-4-01	LodgingHouseInformationRequest_10p0.xsd	LodgingHouseInformationRequest_10p0.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	
1-4-02	LodgingHouseInformationResponse_10p0.xsd	LodgingHouseInformationResponse_10p0.xsd	Changes in comments are only made but Schema version 1.0 is same as 1.0.	

4.2.2 Pass 2

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 1				
2-4-01	LodgingHouseInformationRequest_10p0.xsd	LodgingHouseInformationRequest_10p0.xsd	Changes are made but Schema version 1.0 in D13A is same as 1.0 in D12B.	LM: Updated version to 1.1.
2-4-02	LodgingHouseInformationResponse_10p0.xsd	LodgingHouseInformationResponse_10p0.xsd	Changes are made but Schema version 1.0 in D13A is same as 1.0 in D12B.	LM: Updated version to 1.1.

4.2.3 Pass 3

There are two issues but all issues are related to documenting and there is no issue related to XML schemas. We recommend that all issues will be fixed by a next version.

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 1				
3-4-	LodgingHouseInformationRequest_	LodgingHouseInformationReques	Schema version 1.0 in comment	LM: Updated

01	10p0.xsd	t_10p0.xsd	of D13A is same as 1.0 in D12B.	version
3-4-02	LodgingHouseInformationResponse_10p0.xsd	LodgingHouseInformationResponse_10p0.xsd	Schema version 1.0 in comment of D13A is same as 1.0 in D12B.	LM: Updated version

4.2.4 Pass 4

No problem is identified.

5. Identifier Lists

5.1   To identify any inconsistencies within D13A

5.1.1 Pass 1

N°	D13A Codelist filename	Comment	Response
PASS 1			
1-5-01	ISO_ISOTwo-letterCountryCode_SecondEdition2006.xsd	Name of code BL tagged by ccts:Name is unwritten in English designated by lang attribute.	
1-5-02	ISO_ISOTwo-letterCountryCode_SecondEdition2006.xsd	Name of code CW tagged by ccts:Name is unwritten in English designated by lang attribute.	
1-5-03	ISO_ISOTwo-letterCountryCode_SecondEdition2006.xsd	Name of code PS tagged by ccts:Name is unwritten in English designated by lang attribute.	

5.1.2 Pass 2

No problem is identified.

5.1.3 Pass 3

There is an issue but it is related to documenting and there is no issue related to XML schemas. We recommend that all issues will be fixed by a next version.

N°	D13A Codelist filename	Comment	Response
PASS 1			
3-5-01	ISO_ISOAlpha2LanguageCode_2006-10-27.xsd	There is BOM for UTF-16 at the top of file against UTF-8 designated in XML declaration.	LM: Will fix in next version.

5.1.4 Pass 4

No problem is identified except minor issues identified in a previous validation.

5.2 To identify any inconsistencies of D.12B / D.13A Differences

5.2.1 Pass 1

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 1				
1-6-01	ISO_ISOTwoletterCountryCode_SecondEdition2006VI-13.xsd	ISO_ISOTwo-letterCountryCode_SecondEdition2006.xsd	Changes are made but Schema version 1.0 is decreased from 8.3.	
1-6-02	UNECE_FreightCostCode_4.xsd	UNECE_FreightCostCode_4.xsd	Changes are made but Schema version 1.1 are same as 1.1.	

5.2.2 Pass 2

N°	D12B Codelist filename	D13A Codelist filename	Comment	Response
PASS 1				
2-6-01	UNECE_FreightCostCode_4.xsd	UNECE_FreightCostCode_4.xsd	Changes are made but Schema version 1.1 in D13A is same as 1.1 in D12B.	LM: Changed version to 1.2.

5.2.3 Pass 3

No problem is identified.

5.2.4 Pass 4

No problem is identified.

6. Conclusion

We are pleased to announce that the XML Schemas for D13A have been produced in compliance with existing procedures and we consider that it is going to satisfactory for publication.

END