Change in NDER schema since version 1.0

# ChangeNSC.xsd

* Rename NSC to NSC\_3990
* Rename COMMENT\_xxxx to COMMENT\_XXXX

# ChangeItemName.xsd

* Rename NSC to NSC\_3990
* Rename COMMENT\_xxxx to COMMENT\_XXXX

# CancelNSNWithoutReplacement.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# CancelNSNWithReplacement.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# CollaborationCancelNSNWithoutReplacement.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# CollaborationCancelNSNWithReplacement.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# AssignNIINAndRegisterUser.xsd

* Rename COMBINED\_NOMENCLATURE\_CODE\_xxxx to COMBINED\_NOMENCLATURE\_CODE\_XXXX
* Rename UID\_FLAG\_xxxx to UID\_FLAG\_XXXX
* Rename UID\_COUNTRY\_CODE\_xxxx to UID\_COUNTRY\_CODE\_XXXX
* Rename CODIFICATION\_CONTRACT\_CLAUSE\_xxxx to CODIFICATION\_CONTRACT\_CLAUSE\_XXXX
* Rename EQUIPMENT\_NAME\_xxxx to EQUIPMENT\_NAME\_XXXX
* Rename TYPE\_MODE\_xxxx to TYPE\_MODE\_XXXX
* Rename MAIN\_CONTRACTOR\_NCAGE\_xxxx to MAIN\_CONTRACTOR\_NCAGE\_XXXX
* Rename CONTRACT\_NUMBER\_xxxx to CONTRACT\_NUMBER\_XXXX
* Rename ORDER\_NUMBER\_xxxx to ORDER\_NUMBER\_XXXX
* Rename WEB\_REFERENCE\_xxxx to WEB\_REFERENCE\_XXXX
* Rename COMMENT\_xxxx to COMMENT\_XXXX
* Add Collections
  + ReferenceDatas
  + CharacteristicDatas

# InterrogateRequestStatus.xsd

* Rename MESSAGE\_ID\_xxxx to MESSAGE\_ID\_XXXX
* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX
* Import Collections namespace
* Move the CONTAINER\_SERIAL\_NUMBER\_XXXX and ACTION\_SERIAL\_NUMBER\_XXXX to InterrogateActions object and use this object instead

# AddCharacteristicData.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# AddReference.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# ChangeCharacteristicData.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# ChangeReferenceRelatedCode.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# DeleteCharacteristicData.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# DeleteReference.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX

# ReinstateNIIN.xsd

* Rename COMBINED\_NOMENCLATURE\_CODE\_xxxx to COMBINED\_NOMENCLATURE\_CODE\_XXXX
* Rename UID\_FLAG\_xxxx to UID\_FLAG\_XXXX
* Rename UID\_COUNTRY\_CODE\_xxxx to UID\_COUNTRY\_CODE\_XXXX
* Rename WEB\_REFERENCE\_xxxx to WEB\_REFERENCE\_XXXX
* Rename COMMENT\_xxxx to COMMENT\_XXXX
* Add Collections
* ReferenceDatas
* CharacteristicDatas

# Error.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX
* Add data element ATTACHMENTS
* RETURN\_CODE\_XXXX becomes an attribute

# Notification.xsd

* Rename COMMENT\_xxxx to COMMENT\_XXXX
* Rename DATA\_ELEMENT\_VALUE\_xxxx to ORIGINAL\_DATA\_ELEMENT\_VALUE\_XXXX
* Add data element NEW\_DATA\_ELEMENT\_VALUE\_XXXX
* Add data element ATTACHMENTS

# CreateContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX

# MaintainContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX

# ReinstateContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX

# InterrogateContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX

# CollaborateContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX

# ErrorContainer.xsd

* Rename CONTAINER\_SERIAL\_NUMBER\_xxxx to CONTAINER\_SERIAL\_NUMBER\_XXXX
* Rename INBOUND\_MESSAGE\_ID\_xxxx to INBOUND\_MESSAGE\_ID\_XXXX
* Rename INBOUND\_CONTAINER\_SERIAL\_NUMBER\_xxxx to INBOUND\_CONTAINER\_SERIAL\_NUMBER\_XXXX
* Rename INBOUND\_ACTION\_SERIAL\_NUMBER\_xxxx to INBOUND\_ACTION\_SERIAL\_NUMBER\_XXXX
* Add InboundMessage element – required and contains InboundError elements or MessageError element and has CONTAINER\_SERIAL\_NUMBER\_XXXX and MESSAGE\_ID\_XXXX as attributes
* Update MessageError – RETURN\_CODE\_XXXX becomes an attribute
* Add InboundError element – required and contains ContainerError elements or InboundAction elements and has INBOUND\_CONTAINER\_SERIAL\_NUMBER\_XXXX as attribute
* Update ContainerError – RETURN\_CODE\_XXXX becomes an attribute
* Add InboundAction element which contains Error elements and has the INBOUND\_ACTION\_SERIAL\_NUMBER\_XXXX as an attribute

# NotificationContainer.xsd

* Rename INBOUND\_MESSAGE\_ID\_xxxx to INBOUND\_MESSAGE\_ID\_XXXX
* Rename INBOUND\_CONTAINER\_SERIAL\_NUMBER\_xxxx to INBOUND\_CONTAINER\_SERIAL\_NUMBER\_XXXX

# NsnContainer.xsd

* Rename DATE\_LAST\_CHANGE\_NIIN\_RECORD\_xxxx to DATE\_LAST\_CHANGE\_NIIN\_RECORD\_XXXX
* Rename COMBINED\_NOMENCLATURE\_CODE\_xxxx to COMBINED\_NOMENCLATURE\_CODE\_XXXX
* Rename UID\_FLAG\_xxxx to UID\_FLAG\_XXXX
* Rename UID\_COUNTRY\_CODE\_xxxx to UID\_COUNTRY\_CODE\_XXXX
* Rename WEB\_REFERENCE\_xxxx to WEB\_REFERENCE\_XXXX
* Add Collections
* ReferenceDatas
* CharacteristicDatas

# StatusContainer.xsd

* Rename INBOUND\_MESSAGE\_ID\_xxxx to INBOUND\_MESSAGE\_ID\_XXXX
* Rename INBOUND\_CONTAINER\_SERIAL\_NUMBER\_xxxx to INBOUND\_CONTAINER\_SERIAL\_NUMBER\_XXXX
* Rename COMMENT\_xxxx to COMMENT\_XXXX

# Message.xsd

* Rename TRANSACTION\_DATE\_TIME\_xxxx to TRANSACTION\_DATE\_TIME\_XXXX
* Rename SOURCE\_CODE\_xxxx to SOURCE\_CODE\_XXXX
* Rename DESTINATION\_CODE\_xxxx to DESTINATION\_CODE\_XXXX
* Import ContainerTypes.xsd in Message.xsd
  + Remove all imports targeting same namespace, and move them in an external ContainerTypes.xsd which includes those files.

# DataTypes.xsd

* Rename MESSAGE\_ID\_xxxx to MESSAGE\_ID\_XXXX
* Rename CONTAINER\_ID\_xxxx to CONTAINER\_ID\_XXXX
* Rename ACTION\_ID\_xxxx to ACTION\_ID\_XXXX
* Rename OPERATOR\_ID\_xxxx to OPERATOR\_ID\_XXXX
* Remove all collection included in DataTypes.xsd
* REPLACEMENT\_NSNs
* USER\_CTRs
* ATTACHMENTS
* MESSAGE\_IDs
* CONTAINER\_IDs
* REQUESTED\_ACTION\_IDs
* ACTION\_IDs
* CODED\_REPLYs
* Update the following types from complex to simple: NMBS\_SOURCE, NMBS\_DESTINATION, MESSAGE\_SERIAL\_NUMBER, SOURCE, DESTINATION, RETURN\_CODE
* Remove from the schema the elementFormDefault=“qualified”, default being “unqualified”.
* Update REFERENCE\_NUMBER\_ACTION\_ACTIVITY\_CODE\_Model minLength to 2 to allow also National MOE coming from CodSP-5

# CollectionTypes.xsd (NEW)

* Add all collections previously stored in DataTypes.xsd:
* REPLACEMENT\_NSNs
* USER\_CTRs
* ATTACHMENTS
* MESSAGE\_IDs
* CONTAINER\_IDs
* REQUESTED\_ACTION\_IDs
  + MESSAGE\_ID\_XXXX and CONTAINER\_SERIAL\_NUMBER\_XXXX are becoming attributes
* ACTION\_IDs
* CODED\_REPLYs
* Add new collections
* ReferenceDatas
* CharacteristicDatas
* InterrogateActions