High level changes made in the implementation guidelines for 2023 version of NPC Schemes

Nordic Payments Council





11/07/2022

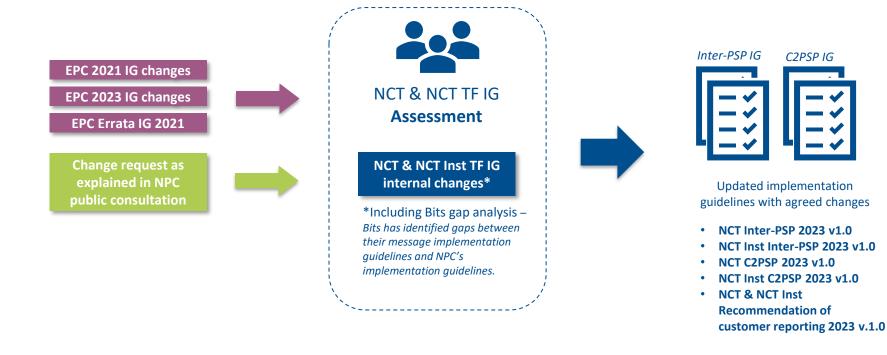
# NPC process for changes in implementation guidelines



NPC004-03 NPC High Level Changes in NCT & NCT Inst Implementation Guidelines 2023 version -Classification: External

11/07/2022

# NCT & NCT Inst TF IG has assessed all incoming changes and made recommendations for updates





Classification: External 3

# General changes in implementation guidelines



NPC004-03 NPC High Level Changes in NCT & NCT Inst Implementation Guidelines 2023 version -Classification: External

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# The 2023 version of NPC implementation guidelines will include the following large changes

1 Migration to 2019 version of ISO 20022	2 Replacement of 'bank' with 'PSP' and change of term 'Customer'	3 Introduction of link to Request-to-Pay (RTP)	4 Introduction of structured addresses	5 Extention of reason code for fraud up to 13 months (Recalls)
#CT11/#INST11	#CT12/#INST12	#CT10/#INST10	#CT20/#INST20	#CT13/#INST13
With the introduction of the 2019 version of ISO 20022, new elements have been introduced in the NPC implementation guidelines. All version numbers of the messages have been updated with corresponding updates for ISO types, descriptions and in some cases, usage of the element.	Throughout all four Rulebooks, the word 'bank' has been replaced with 'PSP' (Payment Service Provider) and the term 'Customer' have been changed to PSU (Payment servcie user). As a consequence, the implementation guidelines have been given new names ('Interbank' to 'Inter-PSP' and 'Customer-to-Bank' to 'Customer-to-PSP').	With the introduction of the new EPC Request-to-Pay Scheme, it needs to be a possibility to make a distinction between RTP- initiatied instructions and other 'standalone' instructions for NPC credit transfers. As a consequence, a new ISO code "RRTP" can be used when identifying this type of instruction.	With the introduction of the 2019 version of ISO 20022, the implementation guidelines open up for the usage of structured addresses. In the implementation guidelines, NPC has highlighted that the provision of unstrucutred addresses will not be part of the schemes after 2025.	To align with SEPA payment schemes, NPC will in the new 2023 version of the schemes allow the usage of reason code for fraud up to 13 months (rather than the current 10 banking business days) for Recalls.



#### Migration to 2019 version of ISO 20022 #CT11/#INST11 Overview ISO messages in NCT & NCT Inst Schemes

Message used in IG	Current version: ISO 2009	Future version: ISO 2019	Description
NCT/NCT Inst Customer-to-Bank	pain.001.001.03	pain.001.001.09	Customer Credit Transfer Initiation
NCT/NCT Inst Customer-to-Bank	pain.002.001.03	pain.002.001.10	Customer Payment Status Report
NCT/NCT Inst Inter-PSP	pacs.002.001.03	pacs.002.001.10	FI to FI Payment Status Report
NCT/NCT Inst Inter-PSP	pacs.004.001.02	pacs.004.001.09	Payment Return
NCT/NCT Inst Inter-PSP	pacs.008.001.02	pacs.008.001.08	FI to FI Customer Credit Transfer
NCT/NCT Inst Inter-PSP	pacs.028.001.01	pacs.028.001.03	FI To FI Payment Status Request
NCT/NCT Inst Inter-PSP	camt.027.001.06	camt.027.001.07	Claim Non-Receipt
NCT/NCT Inst Inter-PSP	camt.029.001.03	camt.029.001.09	Resolution of Investigation - Negative Response to a recall
NCT/NCT Inst Inter-PSP	camt.029.001.08	camt.029.001.09	Resolution of Investigation - Negative/Positive Response to Claim for Value Date Correction
NCT Inst Inter-PSP	N/A	camt.054.001.08	Positive credit notification message
NCT/NCT Inst Inter-PSP	camt.056.001.01	camt.056.001.08	FI-to-FI Payment Cancellation Request
NCT/NCT Inst Inter-PSP	camt.087.001.05	camt.087.001.06	Request to Modify Payment - Claim for Value Date Correction



#### General ISO 2019 version changes for NPC messages

Element	Description	NPC Assessment
Legal Entity identifier (LEI)	Inclusion of a Legal Entity identifier (LEI) as an alternative identifier for a 'non- private' party as white element.	Already provided in current version under 'Other' ('Identification' and 'Scheme Name'). Two ways of transporting 'LEI' inter Inter-PSP space: either in a dedicated 'LEI' element or in 'Other'.
AnyBIC BICFI	"BIC or BEI" (2009) replaced by "AnyBIC" (2019) and "BIC" (2009) replaced by "BICFI" (2019).	Implemented to follow ISO 2019 version
Service Level	Cardinality of "Service Level" element: Maximum 1 occurrence in version 2009 versus "n" occurrences in version 2019	A NPC usage rule will be included to limit the occurrence to 1
'Party' and 'Agent' in R-messages	Split between 'Party' and 'Agent' in R-messages (for example in elements 'Debtor' and 'Creditor' under 'Original Transaction Reference'): 'Party' specifies the identification of a person or an organisation, 'Agent' specifies the identification of a financial institution.	Only 'Party' will be used in the IGs and hence a NPC usage rule will be included to specify this
Ргоху	Possibility to use a Proxy/Alias for the identification of an account (creditor and/or debtor account). The Proxy/Alias will only be additional information, the IBAN will still be mandatory to provide in Inter-PSP space.	The addition of Proxy element is made in both Inter-PSP and C2PSP IG for both NCT and NCT Inst. In pacs.008 and Inter-PSP and Inter-PSP Inst Proxy will only be added as a white element for now. Se slide 14 in this presentation for more information.
Nordic		NPC High Level Changes in NCT & NCT Inst mplementation Guidelines 2023 version -



#### General ISO 2019 version changes for NPC messages

Element	Description	NPC Assessment
Postal address	<ul> <li>Extension of the structured elements of 'postal address'.</li> <li>Address line (unstructured) will not be used after 2025.</li> <li>As of November 2023: NPC payment scheme participants must be able to support structured addresses when provided by the payment end user and/or the scheme participant; and</li> <li>As of November 2025: payment end users can only provide structured addresses in their electronic Customer-to-PSP files at least based on the relevant NPC Customer-to-PSP IGs; and all Inter-PSP NPC payment messages must contain a structured address.</li> </ul>	Implemented in NPC Schemes and detailed in the IGs with usage rules.
UETR - Unique End-to-End Transaction Reference	New sub-element <b>'UETR'</b> . Universally unique identifier to provide an end-to-end reference of a payment transaction) for tracking purposes under 'Payment Identification'.	Not implemented in NPC Schemes as core element, but as white element.
'Structured' under 'Remittance Information'	<ul> <li>Extension of element 'Structured' under 'Remittance Information' including - 'Tax Remittance', 'Garnishment Remittance'.</li> <li>Modification of already existing sub-elements in element 'Structured' under 'Remittance Information'</li> </ul>	Not implemented in NPC Schemes as core elements, but as white elements.
Supplementary data	New elements for 'Supplementary data' (information that cannot be captured in the structured elements and/or any other specific block).	Not implemented in NPC Schemes as core elements, but as white elements.



# NPC Inter-PSP IG 2023

NCT Inter-PSP & NCT Instant Inter-PSP implementation guidelines



NPC004-03 NPC High Level Changes in NCT & NCT Inst Implementation Guidelines 2023 version -Classification: External

11/07/2022

# NCT & NCT Inst Inter-PSP IG

#CT28/#INST27

Additional information about Alias/Proxy for clarification

For both NCT & NCT Inst Inter-PSP IG, section 1.5.4 in the implementation guidelines has been updated with new wording to better describe the use of structured creditor references (e.g. to include Norwegian KID as an example)

#### 1.5.4. Structured creditor references, e.g. OCR-reference

In the Nordic payment market, there is a legacy in some countries to use existing national rules for creditor reference (i.e. OCR-references or Norwegian KID). These references are only used in combination with a corresponding 'Alias' or the National Account Number itself. The different national creditor rules have solutions for maintaining and performing necessary distribution of validation rules for the reference. Therefore, when customers (Originators) have entered an OCR-reference or KID it is mandatory that the Originator PSP (Debtor PSP) validates the 'structured creditor reference' by checking the rule for validation connected to the respective 'Alias' or National Account Number, to ensure the correctness of the OCR-reference or KID.

#### 1.5.4. Structured creditor references, e.g. OCR-reference

In the Nordic payment market, there is a legacy to use one of the existing OCR references. These references are only used in combination with a corresponding 'Alias', where the Alias registry holds information regarding the validation rule for the reference. Therefore, when customers (Originators) have entered an OCR-reference it is mandatory that the Originator Bank (Debtor Bank) validates the 'structured creditor reference' thru checking the rule for validation connected to the 'Alias' to ensure the correctness of the OCR-reference.



NEW

# NCT & NCT Inst Inter-PSP IG

#### NCT & NCT Inst TF IG

Changes for Proxy/Alias AT-11 and AT-25 for clarification and alignment with EPC

#### For both NCT & NCT Inst Inter-PSP IG

In pacs.028, camt.029, camt.056, camt.027, camt.087 changes for attributes Proxy/Alias (AT-11 and AT-25) under Debtor and Creditor account have been made:

- AT-01, AT-11, AT-20 and AT-25 is now presented under Debtor and Creditor account on a high leval to align with EPC.
- Name of AT-11 and AT-25 have been changed to align with EPC.
- Underlying elements for Proxy/Alias have been taken out to align with EPC.
  - Both IBAN and Proxy/Alias can be used, but IBAN is most likely to be used.
- Currency have been added to align with EPC

#	NPC	Message Element	Request for S	tatus Update on a Recall of Credit Transfer
	Mult			NPC Core Requirements
3.28	11	FIToFIPayment Status Request V03 +Transaction Information	NPC Rulebook	AT-01 The IBAN of the account of the Originator.
		++Original Transaction Reference +++Debtor Account	NPC Usage Rule(s) ISO Name ISO Definition	[17:1] The Prox/Alias of the account of the Originator, Mandatory Only TRAN is allowed. Debtor Account Unambiguous identification of the account of the debtor to which a debt entry will be made as a result of the transaction.
			XML Tag Type	DbtrAcct CashAccount38
<u>3.28.</u> 1	11	FIToFIPayment Status Request V03 +Transaction Information ++Original Transaction Reference +++Debtor Account	NPC Rulebook	Only IBAN is allowed
	+	++++Identification	ISO Name ISO Definition	-Identification Unique and unambiguous identification for the account between the account owner and the acco servicer.
			XML Tag Type	-Id -AccountIdentification4Choice
	1.1		XML Tag	xs:choice
3 <u>.28.</u> 2	11	FIToFIPayment Status Request V03 +Transaction Information	NPC Rulebook	AT 01 The IBAN of the account of the Originator.
		++Original Transaction Reference +++Debtor Account	NPC Usage Rule(s)	Only IBAN is allowed
		++++Identification	ISO Name	IBAN
		+++++IBAN	ISO Definition	International Bank Account Number (IBAN) identifier used internationally by financial instit
				tions to uniquely identify the account of a customer. Further specifications of the format a
				-content of the IBAN can be found in the standar ISO 13616 "Banking and related financial servi
				ISO 13016 "Banking and related financial serve International Bank Account Number (IBAN)" version 1997 10.01 or later revisions.

NPC004-03 NPC High Level Changes in NCT & NCT Inst Implementation Guidelines 2023 version -



# NCT & NCT Inst Inter-PSP IG

#### NCT & NCT Inst TF IG

Changes for Proxy/Alias AT-11 and AT-25 for clarification and alignment with EPC

#### For both NCT & NCT Inst Inter-PSP IG

In pacs.008, pacs.002, pacs.004 changes for attributes Proxy/Alias (AT-11 and AT-25) under Debtor and Creditor account have been made:

- AT-01 and AT-11 taken out under Debtor account highest leval, details is now only under identification and type.
- Name of AT-11 and AT-25 have been changed to align with EPC.
- Currency have been added to align with EPC
- Proxy added as a white element

2.77	11	FITo FICustomer Credit Transfer V08	NPC Rulebook	AT 01 The IBAN of the account of the
		+Credit Transfer Transaction Information		Originator.
		++ Debtor Account	NPC Usage Rule(s)	
		++ Debioi Account	MrC Usage Rate(s)	Only IBAN is allowed
			100 M	
			ISO Name	Debtor Account
			ISO Definition	Unambiguous identification of the account of the
				debtor to which a debit entry will be made as a
				result of the transaction.
			XML Tag	DbtrAcct
			Type	CashAccount38
2.77.1	11	FITo FICustomer Credit Transfer V08	NPC Rulebook	AT-01 The IBAN of the account of the
		+Credit Transfer Transaction Information		Originator.
		++ Debtor Account	NPC Usage Rule(s)	Mandatory
			THE C USUGO REMO(S)	Only IBAN is allowed.
		+++Identification	ISO Name	Identification
			ISO Name ISO Definition	
			1SO Definition	Unique and unambiguous identification for the
				account between the account owner and the ac
				count servicer.
			XML Tag	Id
			Туре	AccountIdentification4Choice
		1	NAME OF TAXABLE PARTY.	1 .
BD	01	Customer Credit Transfer Initiation V09	ISO Name	Currency
	<u>U1</u>			
		+ Credit Transfer Transaction Information	ISO Definition	Identification of the currency in which the
		++Debtor Account		account is held.
		+++Currency		
				Usage: Currency should only be used in case or
				and the same account number covers several
				currencies
				and the initiating party needs to identify which
				currency needs to be used for settlement on the
				account.
			XML Tag	Cev
			Туре	
				ActiveOrHistoricCurrencyCode
			Pattern	[A-Z]{3,3}
.77.7	01	FITo FICustomer Credit Transfer V08	Pattern NPC Rulebook	[A-Z]{3,3} AT 11 The Alias or Proxy of the account of the
.77.7	01	+Credit Transfer Transaction Information	Pattern NPC Rulebook	[A-Z]{3,3} AT 11 The Alias or Proxy of the account of the Originator AT-11 The Proxy/Alias of the accou
77.7	01		Pattern NPC Rulebook	[A-Z]{3,3} AT 11 The Alias or Proxy of the account of the
.77.7	01	+Credit Transfer Transaction Information	Pattern NPC Rulebook	[A-Z]{3,3] AT 11 The Alias or Proxy of the account of the Originator AT-11 The Proxy Alias of the accou of the Originator
.77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook	[A-Z][3,3] AT 11 The Alias or Proxy of the account of the Originator[AT-11 The Proxy/Alias of the account of the Originator] Mandatory if Debtor Account is identified by a
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook <u>NPC Usage Rule(s)</u>	[A-Z](3.3) AT 11 The Alias or Proxy of the account of the Originator/AT-11 The Proxy Alias of the account of the Originatory of the Originatory Mandatory if Debtor Account is identified by an Alias or Proxy.
.77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name	[A-Z1[3:3] AT-11 The Alias or Proxy-of the account of the Griginated[ <u>1-11 The Proxy-Alias of the accoun- of the Griginator</u> ] Mandatory (Debtor Account is identified by an Alias or Proxy. Name
.77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook <u>NPC Usage Rule(s)</u>	[A-Z](3.3) AT-11-The Alas: on Proxy of the account of the Originator(AT-11) The Proxy Alas: of the accoun- of the Originator) Momdatory if Dobtor Account is identified by an Allas: on Proxy. Name of the account, as assigned by the account of the account, as assigned by the account.
.77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name	[A-Z1(3.3) AT-1-The Altar on Proxy-of the account of the OriginatorMZ-11 The Proxy-Altar of the accoun- of the Originator Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac-
.77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name	[A-Z1(3.3) AT-11-The Altar on Proxy of the account of the Originated AT-11 The Proxy Altar of the account of the Originated Mendatory if Debtor Account is identified by a Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional the ac- count owner in order to provide an additional the ac- count owner in order to provide an additional the additional servicing institution.
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name	[A-Z1(3.3) AT-1-The Altar on Proxy-of the account of the OriginatorMZ-11 The Proxy-Altar of the accoun- of the Originator Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac-
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition	[A-Z1(3.3) AT-11-The Altar on Proxy of the account of the Originated AT-11 The Proxy Altar of the account of the Originated Mendatory if Debtor Account is identified by a Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional the ac- count owner in order to provide an additional the ac- count owner in order to provide an additional the additional servicing institution.
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag	[A-Z1(3.3) AT-1-Tee-Alax on Proxy of the account of the Originated[AT-1] The Proxy/Alax of the account of the Origination Mundatory if Debor Account is identified by a Alax or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nm
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XMIL Tag Type	[A-Z1(3.3) A7-1-179-Alase or Proxy-of the account of the Oreginator/17-11 The Proxy-Alase of the accound of the Orientated Mandatory if Dobtor Account is identified by a Alase or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nam Max70Text
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length	[A-Z1(3.3) AT-1-Tee Alax on Proxy of the account of the Originatol [AT-1] The Proxy Alax of the accound of the Originatol Amadatory if Debtor Account is identified by a Alias or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nin Max/OTest 1.70
77.7	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XMIL Tag Type	[A-Z1(3.3) A7-1-179-Alase or Proxy-of the account of the Oreginator/17-11 The Proxy-Alase of the accound of the Orientated Mandatory if Dobtor Account is identified by a Alase or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nam Max70Text
	01	+Credit Transfer Transaction Information ++ Debtor Account	Pattern NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length NPC Length	[A-Z1(3.3) AT-1-Tee-Alax on Proxy of the account of the Originatol (AT-11 The Proxy Alax of the accound of the Originator) Annatory if Debtor Account is identified by a Alias or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nin Max/OTest 1.70
		+Credit Transfer Transaction Information ++ Debtor Account +++Name Customer Credit Transfer Initiation V09	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length NPC Length SSD Sympo	[A-Z1(3.3) AT-1-The Altar on Proxy-of the account of the Originator(Z-11) The Proxy-Altar of the accoun- of the Originator(Z-11) Admatary (Pobler Account is identified by a Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nam Max70Text 1.70 Proxy
		+Credit Transfer Transaction Information ++Debtor Account +++Name Customer Credit Transfer Initiation V09 - Credit Transfer Transaction Information	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length NPC Length SSD Sympo	[A-Z1(3.3) AT-H-Ta-Aitae-an-Proxy-of-the-account-of-the Originatold[7-1] The Proxy-Allax of the account of the Originatold Manadatory if Dobtor Account is identified by an Aitae or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Na Max/0Text 1.70 1.70 Proxy Specifies an alternate assumed name for the
		+Credit Transfer Transaction Information ++ Debtor Account +++Name Customer Credit Transfer Initiation V09 - Credit Transfer Transaction Information +Debtor Account	Paitern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length So Length Rev vitage at beingthous	[A-Z1(3.3) AT-1-The Altar on Proxy-of the account of the Originator( <u>I-11</u> The Proxy-Altar of the accoun- of the Originator( <u>I-11</u> The Proxy-Altar of the accoun- of the Originator) Altar or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Nam Max/0Text 1.70 Proxy Specifies an alternate assumed name for the identification of the account
		+Credit Transfer Transaction Information ++Debtor Account +++Name Customer Credit Transfer Initiation V09 - Credit Transfer Transaction Information	Pattern NPC Rulebook NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type ISO Length NPC Length SSD Sympo	[A-Z1(3.3) AT-H-Ta-Aitae-an-Proxy-of-the-account-of-the Originatold[7-1] The Proxy-Allax of the account of the Originatold Manadatory if Dobtor Account is identified by an Aitae or Proxy. Name Name of the account, as assigned by the accoun- servicing institution, in agreement with the ac- count owner in order to provide an additional means of identification of the account. Na Max/0Text 1.70 1.70 Proxy Specifies an alternate assumed name for the



# NCT Inter-PSP IG

#### NCT & NCT Inst TF IG

Addition of LOAN as a new proprietary code

For **NCT Inter-PSP IG,** in pacs.008, the new proprietary code LOAN have been added under Remittance Information/Referred document information.

The purpose of this code is to support the identification of a loan between PSPs as a part of Structured Remittance Information.

LOAN - Loan Agreement Number (Loan Agreement Number to identify a loan).

	11		XML Tag	xs:choice
2.169	11	FITo FICustomer Credit Transfer V08	NPC Usage Rule(s)	Only CINV and CREN is allowed.
		+Credit Transfer Transaction Information	ISO Name	Code
		++Remittance Information	ISO Definition	Document type in a coded form.
		+++Structured	XML Tag	Cd
		++++Referred Document Information +++++Type	Туре	DocumentType6Code
		+++++Code Or Proprietary		
		++++++Code		
			NPC Code Restriction	ons
			CINV	CommercialInvoice
				Document is an invoice.
			CREN	CreditNote
				Document is a credit note.
2.170	11	FITo FICustomer Credit Transfer V08	NPC Usage Rule(s)	Only LOAN is allowed.
		+Credit Transfer Transaction Information		Should only be used for verification number
		++Remittance Information		between PSP's to identify a loan.
		+++Structured	ISO Name	Proprietary
		++++Referred Document Information	ISO Definition	Proprietary identification of the type of the
		+++++Type		remittance document.
		+++++Code Or Proprietary	XML Tag	Prtry
		++++++Proprietary	Туре	Max35Text
			ISO Length	1 35
			NPC Length	1 35



# NCT Inter-PSP IG

#### NCT & NCT Inst TF IG Ext

Extension of pacs.002 scope

For **NCT Inter-PSP IG,** the scope for pacs.002 has been extended to not only include 'reject' status, but to also allow more status codes <u>(deviation from SCT</u> <u>Inter-PSP IG).</u>

The Nordic market is already using the positive status report, and therefore, a need was identified for NPC to align with the actual usage among the NPC members.

No changes have been made in the Rulebook were the reject is described as an exception processing flow.

#### 2.3. Inter-PSP Payment Reject or Status Report Credit Transfer Dataset (DS-03)

#### 2.3.1. Use of the FI to FI Payment Status Report (pacs.002.001.10)

The FItoFIPaymentStatusReport message pacs.002 is used to provide status information, positive and/or negative e.g. reject, accept or partially accept on credit transfer instructions (pacs.008.001.08, pacs.004.001.09) earlier sent. The message caters for bulk and single accept/reject instructions.

The PaymentStatusReport message includes status on either 'Group Status', 'Transaction Status' or both levels. A reject status in pacs.002.001.10 always includes a status reason code describing the reject reason. When the code 'RJCT' (Rejected) is used in the 'Status Reason', the message transports the Credit Transfer Reject instruction between PSPs, directly or through CSM/intermediaries. The status reason codes used are fully described in ISO 20022 External Code Set, ExternalStatusReason1Code. Examples are provided in this document in section 2.3.2 Message Specification.

Note: Attribute AT-R1 'The type of R-message' is implied by the 'Message Name', 'pacs.002.001.10'.

Note: Attribute AT-R4 'The Settlement Date for the Return' is not applicable to rejects.

Note: Message elements under 'Original Transaction Reference' sequence are based on DS-02 attributes.

Note: On "Group Status" the following codes are allowed:

- ACCP (AcceptedCustomerProfile)
- ACSC (AcceptedSettlementCompleted)
- ACSP (AcceptedSettlementInProcess)
- ACTC (AcceptedTechnicalValidation)
- PART (PartiallyAccepted)
- RJCT (Rejected)

Note: On "Transaction Status" the following codes are allowed:

- ACSC (AcceptedSettlementCompleted)
- ACSP (AcceptedSettlementInProcess)
- RJCT (rejected)



## NCT Inter-PSP IG

#CT18

Payment of fees or interest compensation under the NCT inquiry procedure

For **NCT Inter-PSP IG,** a new dataset based on the *FIToFICustomerCredit-Transfer* message (pacs.008.001.08), has been introduced (DS-11) to handle information about inter-PSP fee and/or interest compensation.

This will be used when PSPs make transactions between each other for fees and/or interest compensation.



NPC CREDIT TRANSFER INTER-PSP IG Reference: NPC002-01 2023 Version 0.9

#### 2.20. Inter-PSP Fee and/or Compensation Payment Dataset (DS-11)

#### 2.20.1. Use of FI to FI Customer Credit Transfer (pacs.008.001.08)

The message is used to transport the instruction related to the payment of:

- An inter-PSP fee for handling the NCT inquiry in case of a positive response to an NCT inquiry for the reasons 'Claim of Non-Receipt' and 'Claim for Value Date Correction', and/or
- Interest compensation resulting from a positive response to an NCT inquiry for the reason 'Claim for Value Date Correction'.

The message caters for the settlement of NCT inquiry fee and/or interest compensation payments for multiple NCT inquiry cases.

Note: The use case of the message is implied by the Name', 'pacs.008.001.08', with 'Category Purpose' set to 'FCOL' (Fee Collection), 'INTE' (Interest) or 'FCIN' (Fee Collection and Interest).

**Note**: The Beneficiary PSP may wish that the NCT inquiry fees and interest compensation relating to the same inquiry are paid in two separate payments or together in one payment.

**Note**: It is allowed to send a mix of DS-02 and DS-11 transactions, i.e. one pacs.008.001.02 message can contain 'Credit Transfer Transaction Information' blocks as per DS-02 and DS-11. In such case:



# NPC C2PSP IG 2023

NCT C2PSP and NCT Instant C2PSP implementation guidelines



NPC004-03 NPC High Level Changes in NCT & NCT Inst Implementation Guidelines 2023 version -Classification: External

11/07/2022

# NCT and NCT Inst C2PSP IG

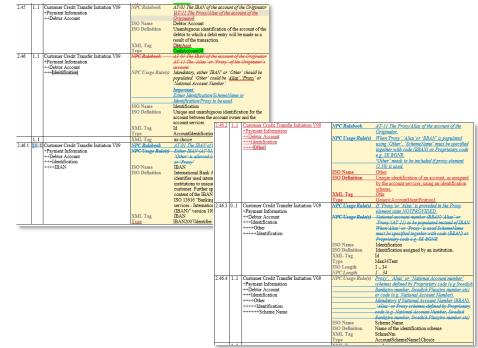
#### NCT & NCT Inst TF IG

Changes for Proxy/Alias AT-11 and AT-25 for clarification and alianment with EPC

#### For both NCT & NCT Inst C2PSP IG

In pain.001 and pain.002 changes for attributes Proxy/Alias (AT-11 and AT-25) under Debtor and Creditor account have been made:

- Clarification for AT-01, AT-11, AT-20 and AT-25 under Debtor and Creditor account.
- Name of AT-11 and AT-25 have been changed to align with EPC.
- Issuer added as red element to be complete
- Proxy added as a yellow element (se slide 17 for details).





# NCT and NCT Inst C2PSP IG

#### NCT & NCT Inst TF IG #CT11/INST11

Addition of Proxy element in the customer-initiated message

- In ISO 2019 version, a new element for Proxy is added under Debtor and Creditor Account.
- Proxy element has been added as an alternative for the customer to populate Alias/Proxy.
- In case AT-11 The Proxy/Alias of the account of the Originator or AT-25 The Proxy/Alias of the account of the Beneficiary is used, there are two options for how to state Proxy/Alias:
  - ✓ To state the Proxy/Alias under SchemeName as a Code or Proprietary Code. This is the only valid option for National Account Number/BBAN.
  - ✓ To state the Proxy/Alias under Proxy element as a Proprietary Code
- The addition of Proxy yellow element is only for C2PSP and C2PSP Inst IG.
- In pacs.008 and Inter-PSP and Inter-PSP Inst Proxy will only be added as a white element for now.

2.187	01	Customer Credit Transfer Initiation V09	ISO Name	Proxy
		+Payment Information	ISO Definition	Specifies an alternate assumed name for the
		++Credit Transfer Transaction Information		identification of the account.
		+++Creditor Account	XML Tag	Prxy
		++++Proxy	Type	ProxyAccountIdentification1
2.188	01	Customer Credit Transfer Initiation V09	ISO Name	Туре
		+Payment Information	ISO Definition	Type of the proxy identification.
		++Credit Transfer Transaction Information	XML Tag	Tp
		+++Creditor Account	Type	ProxyAccountType1Choice
		++++Proxy		
		+++++Type		
	11		XML Tag	xs:choice
2.189	11	Customer Credit Transfer Initiation V09	ISO Name	Code
		+Payment Information	ISO Definition	Name of the identification scheme, in a coded
		++Credit Transfer Transaction Information		form as published in an external list.
		+++Creditor Account	XML Tag	Cd
		++++Proxy	Type	ExternalProxyAccountType1Code
		+++++Type	ISO Length	1 4
		+++++Code	NPC Length	1 4
2.190	11	Customer Credit Transfer Initiation V09	NPC Usage Rule(s)	Proprietary used to define the Proxy (e.g.
		+Payment Information		Swedish Bankgiro number, Swedish Plusgiro
		++Credit Transfer Transaction Information		number, Danish FIK Code, Mobile phone
		+++Creditor Account		number etc).
		++++Proxy	ISO Name	Proprietary
		+++++Type	ISO Definition	Name of the identification scheme, in a free text
		+++++Proprietary		form.
			XML Tag	Prtry
			Туре	Max35Text
			ISO Length	1 35
			NPC Length	1 35
2.191	11	Customer Credit Transfer Initiation V09	NPC Usage Rule(s)	'Alias'/'Proxy' defined by Code or Proprietary
		+Payment Information		code (Swedish Bankgiro number, Swedish
		++Credit Transfer Transaction Information		Plusgironumber etc).
		+++Creditor Account	ISO Name	Identification
		++++Proxy	ISO Definition	Identification used to indicate the account
		+++++Identification		identification under another specified name.
			XML Tag	Id
			Type	Max2048Text
			ISO Length	1 2048

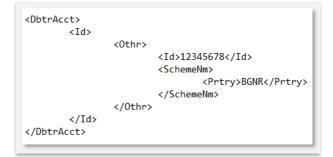


# New Proxy element in pain.001

#### NCT & NCT Inst TF IG

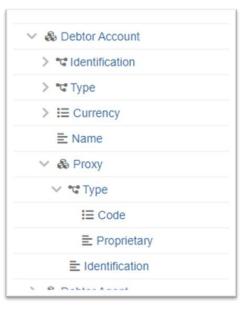
Addition of Proxy element in the customer-initiated messages

#### **Current version**



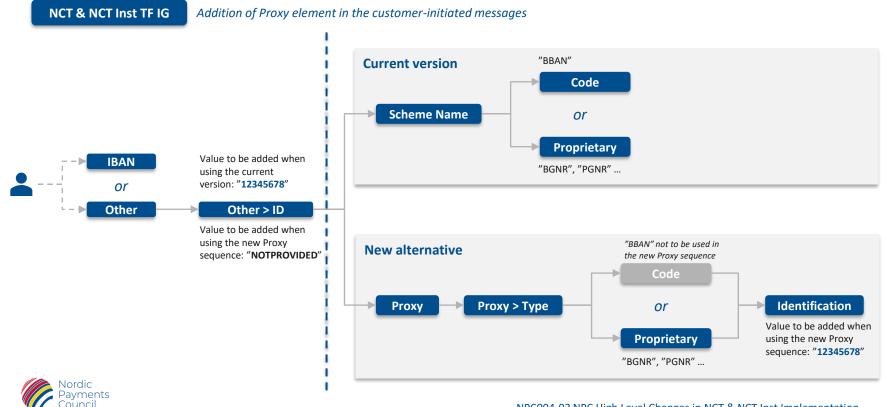
#### New alternative







## New Proxy element in pain.001



#### 11/07/2022

# NCT C2PSP IG

#### NCT & NCT Inst TF IG

Extension of pain.002 scope

For **NCT C2PSP IG**, the scope for pain.002 has been extended to not only include 'reject' status, but also allow more status codes (*deviation from SCT C2PSP IG*)

The Nordic market is already using the positive status report, and therefore, a need was identified to align with the actual usage.

- New introduction text in section 2.2.1 (including notes)
- Code restrictions removed on Group status, Payment information status and Transaction status
- Message Element Specifications for Status codes have been added (2.2.2)
- Rewording of usage rule for status codes, referring to Message Element Specifications (2.2.2)
- Message Element specifications for reason code have new section 2.2.3, new text and some additional reason codes.

#### 2.2 PSP to Customer Reject, Negative or Positive response Credit Transfer Dataset (based on DS-03)

Caution: These Guidelines are not sufficient to fully implement this message and require additional information under bilateral agreement between the customer and its PSP. The Rulebook in addition does not specify the dataset requirements.

#### 2.2.1 Recommended Use of the Customer Payment Status Report (pain.002.001.10)

The CustomerPaymentStatusReport message pain.002 is used to provide information about the status, positive and/or negative on credit transfer instructions (pain.001) earlier sent. The message caters for bulk and single accept/reject instructions.

The CustomerPaymentStatusReport message includes status on either 'Group Status', 'Payment Information Status' or 'Transaction Status'. A reject status in pain.002, transported between the PSPs and their remitting customers, always includes a status reason code describing the reject reason.

Examples of status codes to be used for each level are provided in this document in section 2.2.2 Message Specifications.

Examples of status reason codes are provided in this document in section 2.2.3 Message Specifications.

Debtor Agent, upon reception of the pain.001, validates the message and produces status report(s) providing information about whether the payment instruction/transactions will be processed or not, i.e., if the file and/or the transactions in the file are rejected or accepted by the Debtor Agent.

There can be several status reports pain.002 produced for one credit transfer pain.001.

The CustomerStatusReport message refers to the original instruction(s) by means of references that links the transaction information in the pain.002 status report to the original pain.001:

pain.002	Link	pain.001
<orgnlgrpinfandsts><orgnlmsgid></orgnlmsgid></orgnlgrpinfandsts>	Msgld	<grphdr><msgid></msgid></grphdr>
<grphdr><initgpty><id><orgid> <othr><id></id></othr></orgid></id></initgpty></grphdr>	InitgPrtyId	<grphdr><initgpty><id><orgid> <othr><id></id></othr></orgid></id></initgpty></grphdr>
<orgnlpmtinfandsts><orgnlpmtinfid></orgnlpmtinfid></orgnlpmtinfandsts>	PmtInfld	< <u>Pmtinf</u> > <pmtinfld></pmtinfld>
<orgnlpmtinfandsts><txinfandsts> <orgnlinstrid></orgnlinstrid></txinfandsts></orgnlpmtinfandsts>	Instrid	< <u>PmtInf</u> > <cdttrftxinf> <pmtid> <instrid></instrid></pmtid></cdttrftxinf>
<orgnlpmtinfandsts><txinfandsts> &lt;<u>OrgnlEndToEndId</u>&gt;</txinfandsts></orgnlpmtinfandsts>	EndToEndId	< <u>PmtInf</u> > <cdttrftxinf> &lt;<u>PmtId</u>&gt; <endtoendid></endtoendid></cdttrftxinf>



# NCT Inst C2PSP IG

#### #INST14

Possibility to provide a future execution date and time for NCT Inst instructions

For **NCT Inst C2PSP IG,** in DS-01 (pain.001.001.09), AT-07 has been given an addition including "and Time" as well as the addition of two new elements where the customer can specify a future execution date and time.

2.17	11	Customer Credit Transfer Initiation V09 +Payment Information	NPC Usage Rule(s)	AT-07 The Requested Execution Date and Time of the NCT Inst instruction.
		++Requested Execution Date	ISO Name ISO Definition	Requested Execution Date Date at which the initiating party requests the clearing agent to process the payment. Usage: This is the date on which the debtor's account is to be debited. If payment by cheque, the date when the cheque must be generated by the PSP
			XML Tag Type	ReqdExctnDt DateAndDateTime2Choice
	11		XML Tag	xs:choice
2.18	11	Customer Credit Transfer Initiation V09 +Payment Information ++Requested Execution Date +++Date	ISO Name ISO Definition XML Tag Type	Date Specified date. Dt ISODate
2.19		Customer Credit Transfer Initiation V09 +Payment Information ++Requested Execution Date +++Date Time	NPC Usage Rule(s) ISO Name ISO Definition XML Tag Type	Only UTC time format or local time with UTC offset format can be used. Date Time Specified date and time. DtTm ISODateTime

NPC004-03 NPC High Level Changes in NCT & NCT Inst

Implementation Guidelines 2023 version -

# NCT Inst C2PSP IG

#INST15

Introduction of a credit notification message for the Beneficiary camt.054

For **NCT Inst C2PSP IG** a new dataset, based on the PSP-to-Customer Debit Credit Notification message (camt.054.001.08), has been introduced (DS-10) to allow a positive notification from the Beneficiary PSP to the Beneficiary.

#### 2.3 Positive Notification Message to the Beneficiary (DS-10)

#### 2.3.1 Use of the PSP-To-Customer Debit Credit Notification (camt.054.001.08)

The message is used to allow the Beneficiary PSP to inform the Beneficiary of a successfully executed NCT Inst Transaction.

The message caters for single positive credit notification message.

**Note:** The use case of the message is implied by 'Credit Debit Indicator' set to 'CRDT' (Credit) only, 'Entry', 'Entry Details' and 'Transaction Details' limited to one occurrence as well as 'Bank Transaction Code' set to 'PMNT RRCT ENCT'.

**Note:** The use of this message is recommended only. The Beneficiary PSP and Beneficiary can bilaterally agree to use this message or not.

