

Position of the NPC Stakeholder Forum on 2023 NPC Payment Schemes Change Management Cycle

Version History

Version	Date	Edited by	Comments
0.1	2021-11-30	NPC Secretariat	Created template document.
0.2	2022-02-14	NPC Secretariat	Updates based on the public consultation and NCT & NCT Inst WG recommendation for #CT01/#INST01 and #CT06.
0.3	2022-02-21	NPC Secretariat	Updates based on NPC Scheme Management Committee's (SMC) decision to change in effect date for NPC Credit Transfer Scheme to May 2023.
1.0	2022-02-25	TF Stakeholder Forum	Task force suggestion for the position paper, to be agreed in the Stakeholder Forum.
1.1	2022-04-20	NPC Secretariat & TF Stakeholder Forum.	Agreed updates with TF in section 1 with final submission document version, section 2 adding Swedish National Debt Office, section 3 changed recommendation for #CT07 & CT19 and section 4 changed recommendation for # INST07 & INST19.
2.0	2022-05-19	NPC Stakeholder Forum	Decided version at Stakeholder Forum meeting for the SMC decision meeting June 8 th .

1 Background

All submitted change requests to modify the NPC Credit Transfer and Instant Credit Transfer Scheme Rulebooks during the 2023 NPC Scheme Change Management Cycle had been published for a three-month public consultation from November 1st, 2021 to February 1st, 2022.

Following this three-month public consultation, the NCT & NCT Inst Working Group (WG) collected and consolidated the comments received from all scheme participants and stakeholders during this public consultation.

The NCT & NCT Inst WG analysed the expressed support and the comments received for each change request. It then developed change proposals based on the level of support and the comments received from the public consultation.

The NCT & NCT Inst WG has consolidated its change proposals, along with each change request and the related non-confidential comments received from the contributors during the public consultation, in a Change Proposal Submission Document per NPC Scheme Rulebook:

- NPC009-02 NCT Rulebook 2023 Change Proposal Submission Document
- NPC090-02 NCT Inst Rulebook 2023 Change Proposal Submission Document

The above-mentioned versions of the Change Proposal Submission Documents were submitted to the NPC Stakeholder Forum at the end of February and discussed at the March meeting. The NPC Stakeholder Forum decided on this position paper at their meeting May 19th, 2022.

Decision for the change management and updated 2023 versions of NPC Credit Transfer and Instant Credit Transfer Scheme Rulebooks will be taken by the NPC Scheme Management Committee (SMC) June 8th, 2022.

2 Role of the NPC Stakeholder Forum during the NPC Change Management Cycle

The NPC Stakeholder Forum and its roles is described in the NPC Scheme Management Internal Rules (SMIRs) section 4.4. The Stakeholder Forum is invited to provide its consolidated comments in a position document on the Change Requests and on the related Change Proposals outlined in the Change Proposal Submission Document. This position document will be communicated to the SMC.

The SMC shall consider the position documents from the NPC Stakeholder Forum on a Change Request and on the relevant Change Proposal during the change management process. End-users and suppliers shall have an opportunity to present their views through the Stakeholder Forum. The change management process shall aim to capture a range of stakeholder opinions in the Nordics.

This NPC Stakeholder Forum position document will be published on the NPC Website together with the final versions of the Change Proposal Submission Documents which will include the decision of the SMC on each Change Proposal.

The Danish Central Bank, the Swedish Central Bank and the Swedish National Debt Office (Riksgälden), participants of the Stakeholder Forum, are not part of this position paper due to their status as authorities.

3 The Stakeholder Forum position on the 2023 NCT & NCT Inst WG Change Proposals for the NCT Rulebook

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#CT01	Mandatory C2B Implementation Guidelines	<p>The suggestion is to change the NPC Customer-to-PSP (bank) (C2B) implementation guidelines for NCT and NCT Inst from being recommended to be mandatory.</p> <p>This will only be valid for PSPs (bank)s offering ISO 20022 format version 2019 or newer file services to their customers. This means that all participants offering ISO 20022 (pain.001) version 2019 or newer must follow NPC payment schemes (rules and IGs) for file exchange between customer and PSP (bank).</p> <p>There should not be a requirement for all participants PSPs (banks) to offer ISO 20022 messages from their customers.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>As stated by the participants: This CR touches the space between Originator and Originator PSP, which is subject to bilateral agreements between the two parties that should not be governed by the Scheme.</p>
#CT02	Frozen/reserved funds on Beneficiary's account in case of Recall request due to Fraud	<p>The NCT & NCT Inst WG has considered this CR as two different parts.</p> <p>The first part of the CR is the request for funds from the original pacs.008, which should be frozen/reserved automatically on the Beneficiary's account when the Request for Recall is received by the Beneficiary PSP (bank). There is no legal ground within the Nordic countries to allow this. Therefore this part of the CR cannot be included in the scheme.</p> <p>The second part of the CR is the possibility to make a partial accept, allowing whatever is lowest of balance of the account or amount transferred at creditors account. The NCT & NCT Inst WG's reasoning is that a positive response to a request for recall should always return the full amount of the original transaction. Hence this cannot be a part of the existing scheme.</p> <p>A negative response to a request for recall could however result in a transfer back of a partial amount as a new transaction after bilateral agreements. The NCT & NCT Inst WG recommends that</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>CT02 is an interesting request since that has the potential strength to stop a transaction in the same way as a Swift Stop&Recall via Swift tracker. Nevertheless, if there are legal grounds for not allowing a pause in the transaction – then it falls short.</p> <p>Allowing partial acceptor and lowest balance is not very precise in the definition.</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
		<p>this process of partial amount being return, should be further detailed in a clarification paper.</p>		
#CT03	Usage of Nordic letters	<p>The suggestion is to make a change in NCT Inst Scheme in fields “GrpHd/MsgId”, “PmtId/TxId” and “PmtId/InstId” to only support UTF-8 characters in the same way such SCT Inst scheme, i.e no Nordic letters.</p> <p>After some investigation NCT & NCT Inst WG concluded that the recommendation concerning this change request is for both NCT and NCT Inst rulebooks.</p> <p>All elements related to references, identifications and identifiers should only contains UTF-8 characters (Latin characters). Scandinavian characters should only be allowed for name, address and remittance information.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>The fields “GrpHd/MsgId”, “PmtId/TxId” and “PmtId/InstId” are unique identifiers that are not dependent on å,ä and ö.</p>
#CT04	Addition of functionality to the Inquiry process	<p>The suggestion is to add functionality to the Inquiry procedure in order to make it easier for the Beneficiary PSP to check or require more payment details on the original payment from the Originator PSP. This is especially relevant in cases of screening, false hits, wrong name and other details missing in the Original pacs.008.</p> <p>NCT & NCT Inst WG recommends not to include this change request since it was not recommended by the EPC SEMWG to include in EPC 2023 version. The EPC could not determine the exact need for it right now. The EPC suggested to wait for more information about ongoing work for SWIFT’s messages (CBPR+) which will lead to changes to ISO20022 codes. The NCT & NCT Inst WG will follow the EPC and SWIFT work and take decisions later if and how this should be implemented.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Agree with the argument on EPC decision.</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#CT05	Usage of hyperlink	<p>The suggestion is to allow a hyperlink or external sources to be referenced in a NCT and NCT Inst Credit Transfer.</p> <p>EPC decided to not include this CR in SCT and SCT Inst rulebooks 2023 version. They did however agree on a plan to investigate this further. EPC SEMWG will request formal assessments from the Legal Support Group (LSG), the SEM Standards Task Force (SEMSTF), and the Payment Security Support Group (PSSG) on the legal, standards and technical feasibility of supporting hyperlinks in SCT/SCT Inst transactions.</p> <p>NCT & NCT Inst WG recommendation is to follow EPCs recommendation and not include this change request in NCT or NCT Inst scheme 2023 version but will closely follow EPCs work.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>It is concerned about legal, liability and security issues and the costs associated to it. Since the payment message would only carry the information about the location at which further information related to the payment is stored, the content and form of this extra information is beyond any checking procedures of the involved scheme participants. Therefore, scheme participants should not be held responsible for any compliance-or liability sensitive contents stored in such locations.</p>
#CT06	Fast Payment Processing 24/7/365 Option	<p>This change request concerns the addition of a new option for participants adhering to the NCT scheme and was brought forward by NCT & NCT Inst WG.</p> <p>This will allow option participants to process payments fast in line with NCT scheme, 24/7/365. The NCT Fast Payment Processing 24/7/365 Option also specifies a target maximum execution time of 10 seconds to process an NCT Transaction. There are however no hard timeouts and no confirmation to the Originator PSP (bank) from the Beneficiary PSP (bank) of credit to the Beneficiary account.</p> <p>The Benefit of this option is the possibility for participants to offer value added additional services. Some examples where this option could be used are for late payments (e.g. salary, pension, invoices), insurance pay-outs and tax payments. This option could also be an efficient alternative to traditional high value payments like mortgage pay outs, off-hours acquisitions, bulk</p>	The change is not considered fit for Nordic wide use and could be handled as an additional optional service (AOS) by interested communities – option d	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>After dialogue with the Scheme, we concur with the suggested recommendation.</p>

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		settlement of card payments and securities trades. The option enables fast payments processing with time for screening with an improved user experience. No hard time outs facilitate necessary checks to be performed and will avoid unnecessary rejects or returns.		
#CT07	Alignment of all attribute numbers across all NPC payment scheme rulebooks.	<p>Each NPC payment scheme rulebook describes a range of attributes (ATs) which compose a dataset to be used to execute a certain rulebook process. Under each rulebook, each AT has a unique sequence number. However, some of the AT descriptions are identical or similar in both rulebooks but bear a different unique sequence number in each rulebook.</p> <p>The proposal is to align the sequence number of these ATs between the NCT and NCT Inst rulebooks.</p> <p>The NCT & NCT Inst WG recommends going forward with this change request but to incorporate it in change request #CT11 Migration to the 2019 version of the ISO 20022 messaging standard.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT08	Alignment of the Recall and RFRO datasets	The aim of this change request is to harmonise the attributes in the datasets as much as possible for the Recall and the RFRO processes within the NCT rulebook and between the two NPC rulebooks.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT09	Inclusion of flowcharts for the RFRO procedure	The suggestion is to add flowcharts to explain in a schematic way the procedural steps to be followed by the Originator PSP (bank) and the Beneficiary PSP (bank) when they receive a Request for Recall by the Originator (RFRO). This change request does not cover any concrete changes to the procedural steps themselves.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>

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#CT10	Linking an NCT transaction with a preceding Request-To-Pay message	<p>The EPC has developed a Request-to-Pay (RTP) scheme rulebook for publication on the EPC website by November 2020 going in effect in April 2021 for version 1.0. This RTP rulebook will consist of a set of rules, practices and standards that makes it possible for PSP and non-PSP entities to join, participate and operate in the RTP scheme. The RTP scheme will be based on the ISO 20022 standard, separate from the EPC SEPA payment schemes, covering a set of basic functions.</p> <p>The RTP scheme rulebook will be subject to a public consultation for a 2.0 version that is expected to be published in November 2021. It is expected that EPC RTP rulebook will be currency agnostic for version 2.0 and will then be able to be used by the Nordics. It is therefore a need to introduce these changes and alignments for NCT and NCT Inst rulebook too.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT11	Migration to the 2019 version of the ISO 20022 messaging standard	<p>The NPC proposes to follow EPC and migrate the NCT and NCT Inst schemes to the 2019 version of the ISO 20022 standard as it is suitable to support new payment features and to align and base all current rulebook messages on one and the same ISO 20022 version.</p> <p>The ISO version migration will be a big-bang migration, i.e. no transitional period will be foreseen. This means that both NCT and NCT Inst payment schemes participants offering ISO 20022 message-based payment services to their customers, must then support the 2019 version as of November 2023.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>To assure alignment between production date governed by a valid rule set.</p>
#CT12	Replacement of the term Bank with PSP and updated Customer definition	The suggestion is to replace the term “Bank” with the term “PSP” in NCT and NCT Inst rulebooks to formally reflect the changes introduced by PSD2 to the categories of institutions that can offer payment services, and the variety in PSP categories that are eligible to adhere to the NPC payment schemes.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>It is noted that within the current ecosystem, the word PSP (originally Payment Service Provider) is ambiguous relative to the traditional meaning and use of the acronym.</p>

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#CT13	Usage of 'Fraud' reason code up to 13 months under the Recall procedure	The suggestion is that a Recall request can be done up to 13 months following the execution date of the initial NCT transaction. The extension of this timeline for a Recall request applies only for the reason code 'Fraud'; the current 10 banking business days continue to apply for the reasons 'Technical reason' and 'Duplicate'.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT14	Inclusion of extra interbank rules in the NCT Inquiry procedure	The suggestion is to include clarifications and workflows for inquiry process that are now described in the Clarification paper, Clarification paper NPC Credit Transfer and NPC Instant Credit Transfer scheme rulebooks, in the NCT scheme rulebook 2023 version.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT15	Integrate a process diagram for Inquiries	<p>The contributor proposes that the NCT rulebook contains a diagram about NCT inquiries documenting the flow of claim-non-receipt and its associated followers (positive result of investigation, negative result of investigation, request for status update).</p> <p>Such diagram should also document the same for claim for value date correction but with an additional documentation of the flow of an interest compensation payment.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense.</p>
#CT16	Multiple Requests for a status update in a single message for a NCT Inquiry	<p>The contributor points out that in the inter-PSP (bank) space, it could be useful to allow several Requests for Status Update in a same message. This is currently possible for Recalls only.</p> <p>The contributor proposes that the structure "Transaction Information" also allows several transactions for Requests for status update for the NCT Inquiry procedure, reducing consequently the number of files.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Strongly agree since this will reduce the amount of inter-bank traffic.</p>

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#CT17	Multiple Requests for a status update in a single message for RFRO	<p>The contributor points out that in the inter-PSP (bank) space, it could be useful to allow several Requests for status update in a same message. This is currently possible for Recalls only.</p> <p>The contributor proposes that the structure “Transaction Information” also allows several transactions for Requests for Status Update for the Request for Recall by the Originator (RFRO) procedure, reducing consequently the number of files.</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Strongly agree since this will reduce the amount of inter-bank traffic.</p>
#CT18	Payment of fees or interest compensation under the NCT Inquiry procedure	<p>The proposal is to introduce a new dataset that relies on the ISO 20022 message pacs.008 (FIToFICustomerCreditTransfer). It allows the NCT scheme participants to settle NCT inquiry-related fees and interest compensation amounts in a uniform way.</p> <p>The proposed pacs.008 message will settle the NCT Inquiry fees and/or interest compensation for a single NCT Inquiry case only. This allows the concerned NCT scheme participants to do an item-per-item reconciliation between a fee and/or interest compensation payment and the concerned NCT Inquiry case.</p>	Should be incorporated into the scheme as of May 2023 – option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Fully agree. Allowing pacs.008 is recommended to settle fees.</p>
#CT19	Change of the term 'Customer'	<p>The NCT Rulebook will align with the new suggested definition for the SCT Rulebook. These are the main changes:</p> <ul style="list-style-type: none"> The term customer is changed to Payment Service User (PSU) with an updated definition compared to the previous customer definition Definitions of Originator and Beneficiary is updated Payment Account definition is updated In section 5.7 and 5.8 two additional bullets are added 	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Strongly agree as it clarifies the definition of sender and receiver of payments within the scheme. Furthermore, this is also aligned with EPC rulebook after extensive market consultation.</p>
#CT20	Provision of structured addresses of the payment end user	The use of structured addresses in NPC payment transactions, gives the potential to reduce errors in payment processing, regulatory screening, and reconciliation, thereby increasing the straight through-processing of NPC payment transactions.	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Please note that this includes a grace period between May 2023 and November 2025, when unstructured addresses are still allowed in parallel with structured</p>

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				addresses. As of November 2025 structured addresses will become mandated for all transactions.
#CT21	Amendments to the NCT Inquiry procedure and datasets	<p>In May 2021, the EPC published errata to the 2021 Version 1.0 SCT IGs (EPC080-21) and in June 2021 the version 1.7 of the Clarification Paper on SEPA Credit Transfer and SEPA Instant Credit Transfer scheme rulebooks (EPC131-17).</p> <p>Both documents provide the SCT scheme participants with (among others) further clarifications on the implementation of the underlying pacs message for DS-11, on specific business rules in the SCT rulebook and on usage rules in the implementation guidelines (IGs).</p> <p>DS-11 will be introduced in NCT Rulebook version 2023 according to CR #18, taking into consideration information from both SCT Rulebook 2021 and Clarification paper (EPC 080-21).</p>	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#CT22	Clarification on charges	The suggestion is to make a few changes to the rulebook for transparency and clarification purposes (in relation to intra-EEA countries and PSP's located in non-EEA SEPA countries)	Should be incorporated into the scheme as of May 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>

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#CT23	Inclusion of Alias and Proxy as optional attributes	<p>The contributor suggests including an Alias and a Proxy as optional attributes in the SCT scheme.</p> <p>The Alias and Proxy do not replace the IBAN but are an addition to the IBAN, at least for the inter-PSP payment dataset. An Alias or Proxy can be used on the Originator side when the Originator uses an Alias or Proxy in relation to the Originator's account in the payment initiation, and on the Beneficiary's side using an Alias or Proxy to identify the Beneficiary's account instead of using an IBAN.</p> <p>Since Alias and Proxy already exists in NCT Rulebook this suggestion does not imply any changes in the NCT Rulebook. Details on how this change request will be implemented will be outlined with CR #CT11 Migration to ISO2019 version, since the 2019 version of ISO includes new elements for Proxy.</p>	Should be incorporated into the scheme as of May 2023 – option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>The Alias and Proxy do not replace the IBAN but are an addition to the IBAN, at least for the inter-PSP payment dataset. An Alias or Proxy can be used on the Originator side when the Originator uses an Alias or Proxy in relation to the Originator's account in the payment initiation, and on the Beneficiary's side using an Alias or Proxy to identify the Beneficiary's account instead of using an IBAN.</p>

4 The Stakeholder Forum position on the 2023 NCT & NCT Inst WG Change Proposals for the NCT Inst Rulebook

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#INST01	Mandatory C2B Implementation Guidelines	<p>The suggestion is to change the NPC Customer-to-PSP (bank) (C2B) implementation guidelines for NCT and NCT Inst from being recommended to be mandatory.</p> <p>This will only be valid for PSPs (bank)s offering ISO 20022 format version 2019 or newer file services to their customers. This means that all participants offering ISO 20022 (pain.001) version 2019 or newer must follow NPC payment schemes (rules and IGs) for file exchange between customer and PSP (bank).</p> <p>There should not be a requirement for all participants PSPs (banks) to offer ISO 20022 messages from their customers.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>As stated by the participants: This CR touches the space between Originator and Originator PSP, which is subject to bilateral agreements between the two parties that should not be governed by the Scheme.</p>
#INST02	Frozen/reserved funds on Beneficiary's account in case of Recall request due to Fraud	<p>The NCT & NCT Inst WG has considered this CR as two different parts.</p> <p>The first part of the CR is the request for funds from the original pacs.008, which should be frozen/reserved automatically on the Beneficiary's account when the Request for Recall is received by the Beneficiary PSP (bank). There is no legal ground within the Nordic countries to allow this. Therefore this part of the CR cannot be included in the scheme.</p> <p>The second part of the CR is the possibility to make a partial accept, allowing whatever is lowest of balance of the account or amount transferred at creditors account. The NCT & NCT Inst WG's reasoning is that a positive response to a request for recall should always return the full amount of the original transaction. Hence this cannot be a part of the existing scheme.</p> <p>A negative response to a request for recall could however result in a transfer back of a partial amount as a new transaction after bilateral agreements. The NCT & NCT Inst WG</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>INST02 is an interesting request since that has the potential strength to stop a transaction in the same way as a Swift Stop&Recall via Swift tracker. Nevertheless, if there are legal grounds for not allowing a pause in the transaction – then it falls short.</p> <p>Allowing partial acceptor and lowest balance is not very precise in the definition.</p>

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		<p>recommends that this process of partial amount being return, should be further detailed in a clarification paper.</p>		
#INST03	Usage of Nordic letters	<p>The suggestion is to make a change in NCT Inst Scheme in fields “GrpHd/Msgld”, “Pmtld/Txld” and “Pmtld/Instld” to only support UTF-8 characters in the same way such SCT Inst scheme, i.e. no Nordic letters.</p> <p>After some investigation NCT & NCT Inst WG concluded that the recommendation concerning this change request is for both NCT and NCT Inst rulebooks.</p> <p>All elements related to references, identifications and identifiers should only contains UTF-8 characters (Latin characters). Scandinavian characters should only be allowed for name, address and remittance information.</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>The fields “GrpHd/Msgld”, “Pmtld/Txld” and “Pmtld/Instld are unique identifiers that are not dependent on å,ä and ö.</p>
#INST05	Usage of hyperlink	<p>The suggestion is to allow a hyperlink or external sources to be referenced in a NCT and NCT Inst Credit Transfer.</p> <p>EPC decided to not include this CR in SCT and SCT Inst rulebooks 2023 version. They did however agree on a plan to investigate this further. EPC SEMWG will request formal assessments from the Legal Support Group (LSG), the SEM Standards Task Force (SEMSTF), and the Payment Security Support Group (PSSG) on the legal, standards and technical feasibility of supporting hyperlinks in SCT/SCT Inst transactions.</p> <p>NCT & NCT Inst WG recommendation is to follow EPCs recommendation and not include this change request in NCT or NCT Inst scheme 2023 version but will closely follow EPCs work.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>It is concerned about legal, liability and security issues and the costs associated to it. Since the payment message would only carry the information about the location at which further information related to the payment is stored, the content and form of this extra information is beyond any checking procedures of the involved scheme participants.</p> <p>Therefore, scheme participants should not be held responsible for any compliance or liability sensitive contents stored in such locations.</p>

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#INST07	Alignment of all attribute numbers across all NPC payment schemes	<p>Each NPC payment scheme rulebook describes a range of attributes (ATs) which compose a dataset to be used to execute a certain rulebook process. Under each rulebook, each AT has a unique sequence number. However, some of the AT descriptions are identical or similar in both rulebooks but bear a different unique sequence number in each rulebook. The proposal is to align the sequence number of these ATs between the NCT and NCT Inst rulebooks.</p> <p>The NCT & NCT Inst WG recommends going forward with this change request but to incorporate it in change request #CT11 Migration to the 2019 version of the ISO 20022 messaging standard.</p>	Cannot be part of the existing scheme - option e	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#INST08	Alignment of the Recall and RFRO datasets	The aim of this change request is to harmonise the attributes in the datasets as much as possible for the Recall and the RFRO processes within the NCT rulebook and between the two NPC rulebooks.	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#INST09	Inclusion of flowcharts for the RFRO procedure	The suggestion is to add flowcharts to explain in a schematic way the procedural steps to be followed by the Originator PSP (bank) and the Beneficiary PSP (bank) when they receive a Request for Recall by the Originator (RFRO). This change request does not cover any concrete changes to the procedural steps themselves.	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#INST10	Linking an NCT transaction with a preceding Request-To-Pay message	<p>The EPC has developed a Request-to-Pay (RTP) scheme rulebook for publication on the EPC website by November 2020 going in effect in April 2021 for version 1.0. This RTP rulebook will consist of a set of rules, practices and standards that makes it possible for PSP and non-PSP entities to join, participate and operate in the RTP scheme. The RTP scheme will be based on the ISO 20022 standard, separate from the EPC SEPA payment schemes, covering a set of basic functions.</p> <p>The RTP scheme rulebook will be subject to a public consultation for a 2.0 version that is expected to be published in November 2021. It is expected that EPC RTP rulebook will be currency agnostic for version 2.0 and will then be able to be used by the Nordics. It is therefore a need to introduce these changes and alignments for NCT and NCT Inst rulebook too.</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#INST11	Migration to the 2019 version of the ISO 20022 messaging standard	<p>The NPC proposes to follow EPC and migrate the NCT and NCT Inst schemes to the 2019 version of the ISO 20022 standard as it is suitable to support new payment features and to align and base all current rulebook messages on one and the same ISO 20022 version.</p> <p>The ISO version migration will be a big-bang migration, i.e. no transitional period will be foreseen. This means that both NCT and NCT Inst payment schemes participants offering ISO 20022 message-based payment services to their customers, must then support the 2019 version as of November 2022.</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>To assure alignment between production date governed by a valid rule set.</p>
#INST12	Replacement of the term Bank with PSP and updated Customer definition	The suggestion is to replace the term “Bank” with the term “PSP” in NCT and NCT Inst rulebooks to formally reflect the changes introduced by PSD2 to the categories of institutions that can offer payment services, and the variety in PSP categories that are eligible to adhere to the NPC payment schemes.	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>It is noted that within the current ecosystem, the word PSP (originally Payment Service Provider) is ambiguous relative to the traditional meaning and use of the acronym</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#INST13	Use of 'Fraud' reason code up to 13 months under the Recall procedure	The suggestion is that a Recall request can be done up to 13 months following the execution date of the initial NCT transaction. The extension of this timeline for a Recall request applies only for the reason code 'Fraud'; the current 10 banking business days continue to apply for the reasons 'Technical reason' and 'Duplicate'.	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Yes, this makes sense and provides better interoperability between the rule books.</p>
#INST14	Possibility to provide a future execution date and time	<p>The dataset DS-01 'Customer-to-PSP (bank) Credit Transfer Information' of the NCT Inst rulebook gives the Originator the possibility to submit an NCT Inst instruction through a pain.001 message with a future execution date.</p> <p>The attribute AT-07 'The Requested Execution Date of the SCT Inst Instruction' supports this feature in DS-01. However, the Originator may wish that the Originator PSP (bank) executes its NCT Inst instruction not only at a well-defined future date but also at a precise time (hh:mm:ss.sss) during that day. This may be suitable for various reasons.</p> <p>This scenario will be possible with the 2019 ISO 20022 version of pain.001 that will be introduced for NCT Inst scheme 2023 version. 2019 ISO 20022 version will be implemented in CR #INST11</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Agree as it clarifies the definition of date management for Request to Pay within the scheme. Furthermore, this is also aligned with EPC rule book after extensive market consultation.</p>
#INST15	Introduction of a credit notification message for the Beneficiary, camt.054	<p>The suggestion is to introduce a positive credit notification message based on the ISO 20022 standard for a successfully executed NCT Inst transaction. This will be relevant for the Inst rulebook and in a to-be created 'PSP (bank)-to-Customer' chapter in the existing NCT Inst scheme Customer-to-PSP (bank) implementation guidelines (C2B IGs). For such notification the camt.054 will be used.</p> <p>The implementation of this positive credit notification message will be recommended only. NCT Inst beneficiaries and their beneficiary PSP (bank) will be free to agree on the use of camt.054 or not.</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> Supports the NCT & NCT Inst Change recommendation. <p>Agree since this provides a structured opportunity to acknowledge and notify originator of the funds received at beneficiary.</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#INST19	Change of the term 'Customer'	<p>The NCT Inst Rulebook will align with the new suggested definition for the SCT Inst Rulebook. These are the main changes:</p> <ul style="list-style-type: none"> • The term customer is changed to Payment Service User (PSU) with an updated definition compared to the previous customer definition • Definitions of Originator and Beneficiary is updated • Payment Account definition is updated • In section 5.7 and 5.8 two additional bullets are added 	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Strongly agree as it clarifies the definition of sender and receiver of payments within the scheme. Furthermore, this is also aligned with EPC rulebook after extensive market consultation.</p>
#INST20	Provision of structured addresses of the payment end user	The use of structured addresses in NPC payment transactions, gives the potential to reduce errors in payment processing, regulatory screening, and reconciliation, thereby increasing the straight through-processing of NPC payment transactions.	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Please note that this includes a grace period between May 2023 and November 2025, when unstructured addresses are still allowed in parallel with structured addresses. As of November 2025 structured addresses will become mandated for all transactions.</p>
#INST22	Clarification on charges	The suggestion is to make a few changes to the rulebook for transparency and clarification purposes (in relation to intra-EEA countries and PSPs located in non-EEA SEPA countries)	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>Yes, this makes sense and provides better interoperability between the rule books.</p>

NPC Item	Change request title	NPC NCT & NCT Inst WG assessment	NCT & NCT WG Inst recommendation	NPC Stakeholder Forum Position
#INST23	Inclusion of Alias and Proxy as optional attributes	<p>The contributor suggests including an Alias and a Proxy as optional attributes in the SCT scheme.</p> <p>The Alias and Proxy do not replace the IBAN but are an addition to the IBAN, at least for the inter-PSP payment dataset.</p> <p>An Alias or Proxy can be used on the Originator side when the Originator uses an Alias or Proxy in relation to the Originator's account in the payment initiation, and on the Beneficiary's side using an Alias or Proxy to identify the Beneficiary's account instead of using an IBAN.</p> <p>Since Alias and Proxy already exists in NCT Rulebook this suggestion does not imply any changes in the NCT Rulebook. Details on how this change request will be implemented will be outlined with CR #CT11 Migration to ISO2019 version, since the 2019 version of ISO includes new elements for Proxy.</p>	Should be incorporated into the scheme as of November 2023 - option b	<ul style="list-style-type: none"> • <i>Supports the NCT & NCT Inst Change recommendation.</i> <p>The Alias and Proxy do not replace the IBAN but are an addition to the IBAN, at least for the inter-PSP payment dataset.</p> <p>An Alias or Proxy can be used on the Originator side when the Originator uses an Alias or Proxy in relation to the Originator's account in the payment initiation, and on the Beneficiary's side using an Alias or Proxy to identify the Beneficiary's account instead of using an IBAN.</p>