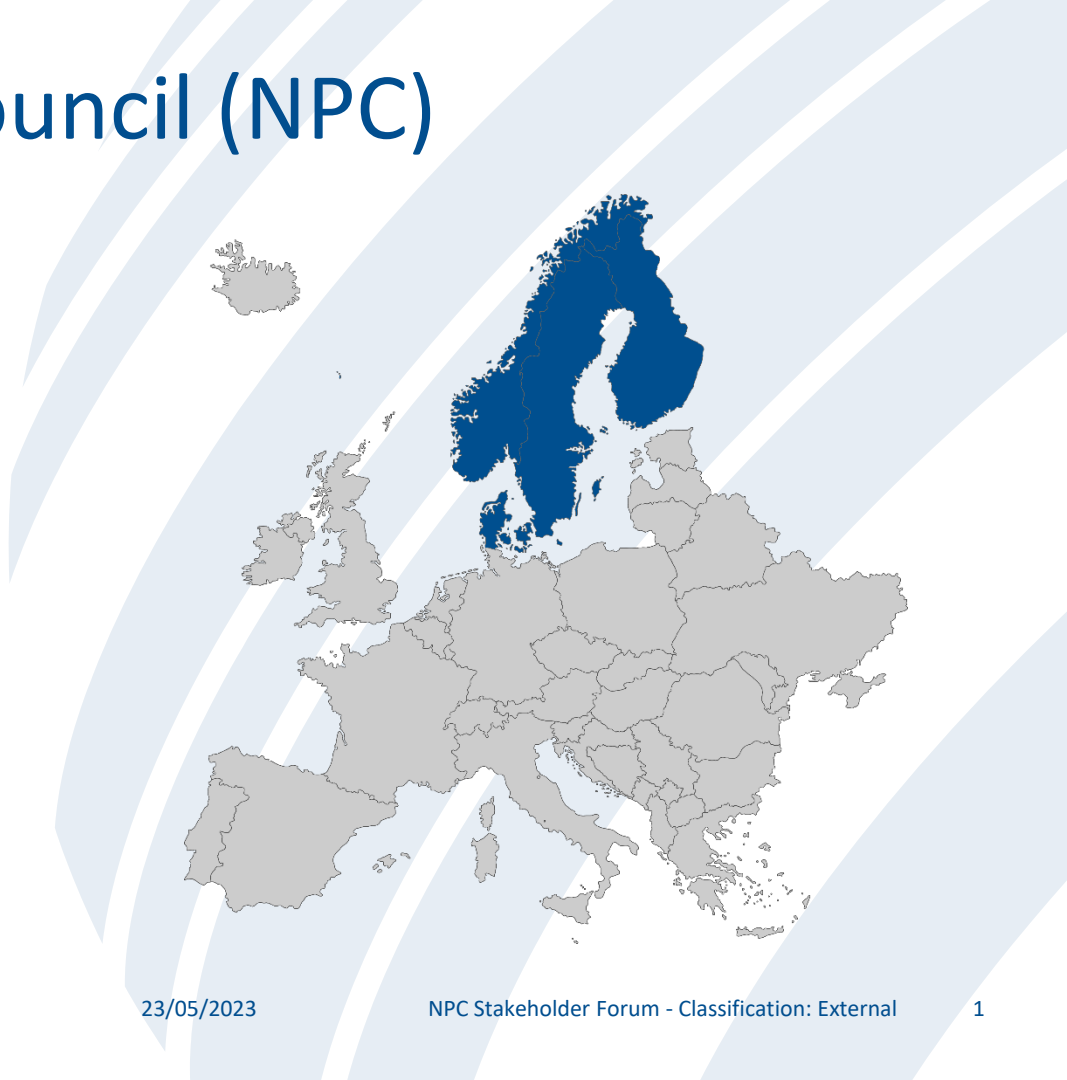# Nordic Payments Council (NPC)

Stakeholder Forum

Meeting no. 12, 23rd of May 2023

Via Teams

Suggested Agenda

1. Introduction
2. Approval of Agenda
3. Approval of last meeting's minutes
4. Appointment of minutes adjuster
5. Information and Status NPC
6. Denmark and Sweden community update
7. Norway community update
8. Status One-Leg Out (OLO)
9. NPC Change Management
10. Open discussion - questions and comments
11. NPC going forward
12. Closing

Name	Organisation
Peter Larsson	Chair (Volanté)
Andy Morris	ACI
Daniele Astarita (alternate)	*ACI*
Timo Livarinen	Bank of Finland
Eva Jalrup	Bankgirot
Robert Book	CGI
Morten Fels	DK Ministry of Industry, Business & Financial Affairs
Rasmus Engbæk Larsen	Finance Denmark
Petri Aalto	Finanssivalvonta FIN-FSA
Galor Uziel	Finastra
Eduard Stringer	FIS
Jacob Ruben Hansen	Forbrugerrådet Tænk
Carl-Johan Mårtenson	Försäkringskassan
Dan Axelsson	Getswish
Fredric Nilsson (alternate)	*Getswish*
Carlos Rodriguez	Independent
Gabriele Leo	Mastercard
Richard Jones (alternate)	*Mastercard*
Kai Yamaguchi	MobilePay
Mathilde Bak Møller	Nationalbanken / Danish Central Bank
Vivek Kumar Srivastava	Oracle
Hein Wagenaar (alternate)	*Oracle*
Fredrik von Roth	P27
Ola Hammarström (alternate)	*P27*
Robert Nilsson	Riksbanken / Swedish Central Bank
Maria Lundin	Riksgälden / Swedish National Debt Office
Johan Löfqvist Klass (alternate)	*Riksgälden / Swedish National Debt Office*
Michal Pandoscak	SAP
Helena Stjernstedt	Swedish Bankers' Association
Ted Scheiman	SWIFT
Richard Ross (alternate)	*SWIFT*
Heike Strasser	Unifits
Emily Rayment	Visa
Asbjørn Enge	BITS A/S

Representing the Nordic Payments Council	Representing the Nordic Payments Council
Camilla Bäck	NPC Scheme Management Committee
Thomas Bo Christensen	NPC Secretariat Chair Scheme Management Committee
Johan Arvidsson	NPC Scheme Management Committee
Jenny Winther	NPC Scheme Management Committee
Camilla Åkerman	NPC Secretariat
Maria Brogren	NPC Secretariat
Othilia Österling	NPC Secretariat

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Nordic
Payments
Council

Information from the NPC

NPC General

- Bluestep Bank and Multitude Bank two new NPC Members, approved by the NPC Board, April 21
- General Assembly meeting, June 8
- Updated NPC web

NCT & NCT Inst WG

- Implementation Guidelines - publication of updated versions 1.2, April 20th
- Plan next Change Management Cycle (2025 vs)
- One-Leg Out transactions (OLO) for the Nordics

NPC Request-to-Pay WG

- EPC SEPA Request-to-Pay (SRTP) Call for Change Requests vs 4.0
- NPC Clarification Report on SRTP – publication of updated version at the beginning of June

NPC Confirmation of Payee WG

- Clarification paper and Risk Management Annex
- Call for Change Requests: May-November
- Inform market players about the CoP Scheme and how it can be used

NPC Legal Support Group

- Legal support and approval Confirmation of Payee Risk Management Annex
- Other relevant topics for the NPC payment schemes

NPC Risk Management Support Group

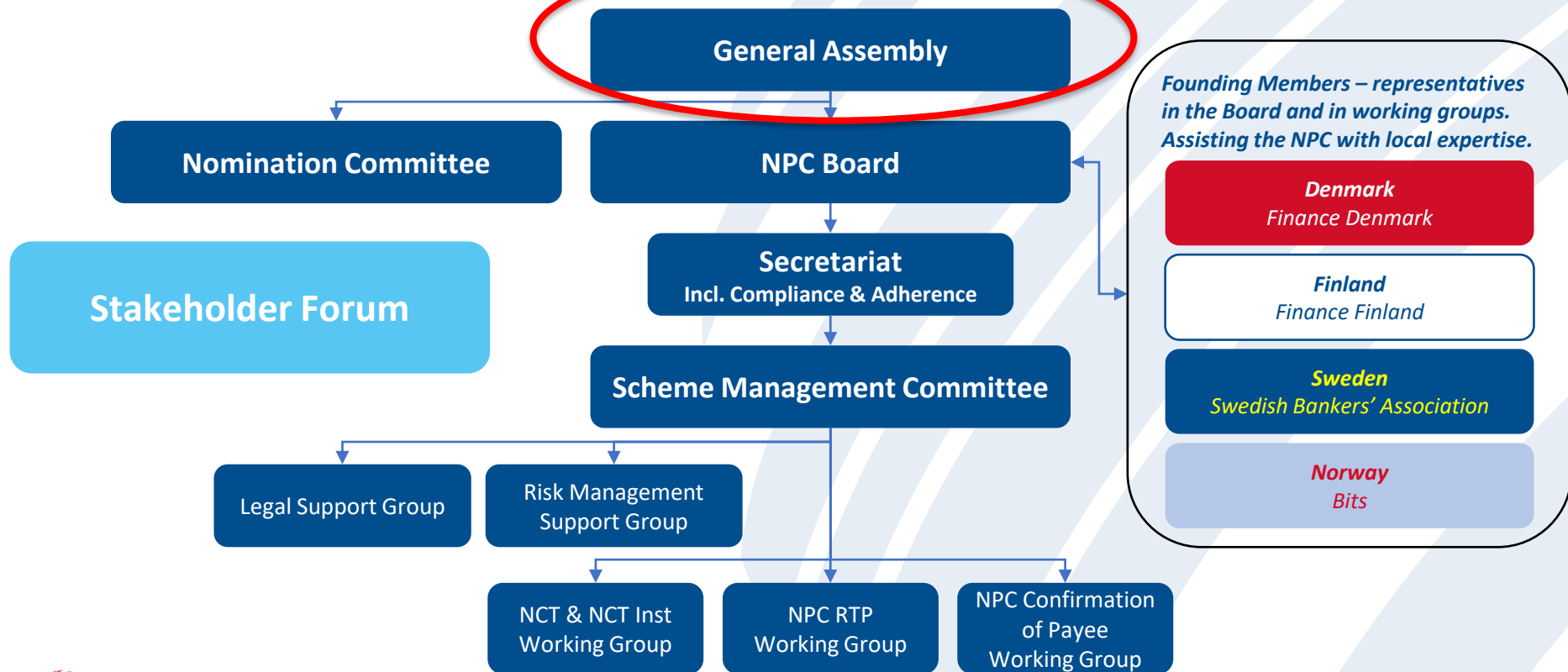- Started the creation of the Confirmation of Payee Risk Management Annex
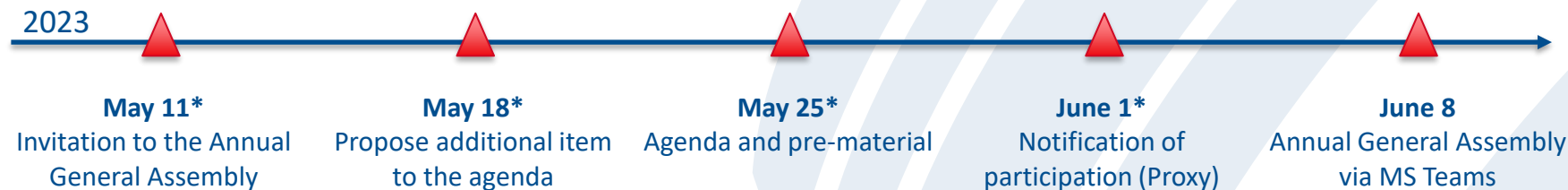
NPC Members

Founding members:

NPC Organisation

General Assembly

Nomination Committee

NPC Board

Secretariat
Incl. Compliance & Adherence

Stakeholder Forum

Scheme Management Committee

Legal Support Group

Risk Management Support Group

NCT & NCT Inst Working Group

NPC RTP Working Group

NPC Confirmation of Payee Working Group

Founding Members – representatives in the Board and in working groups. Assisting the NPC with local expertise.

Denmark
Finance Denmark

Finland
Finance Finland

Sweden
Swedish Bankers' Association

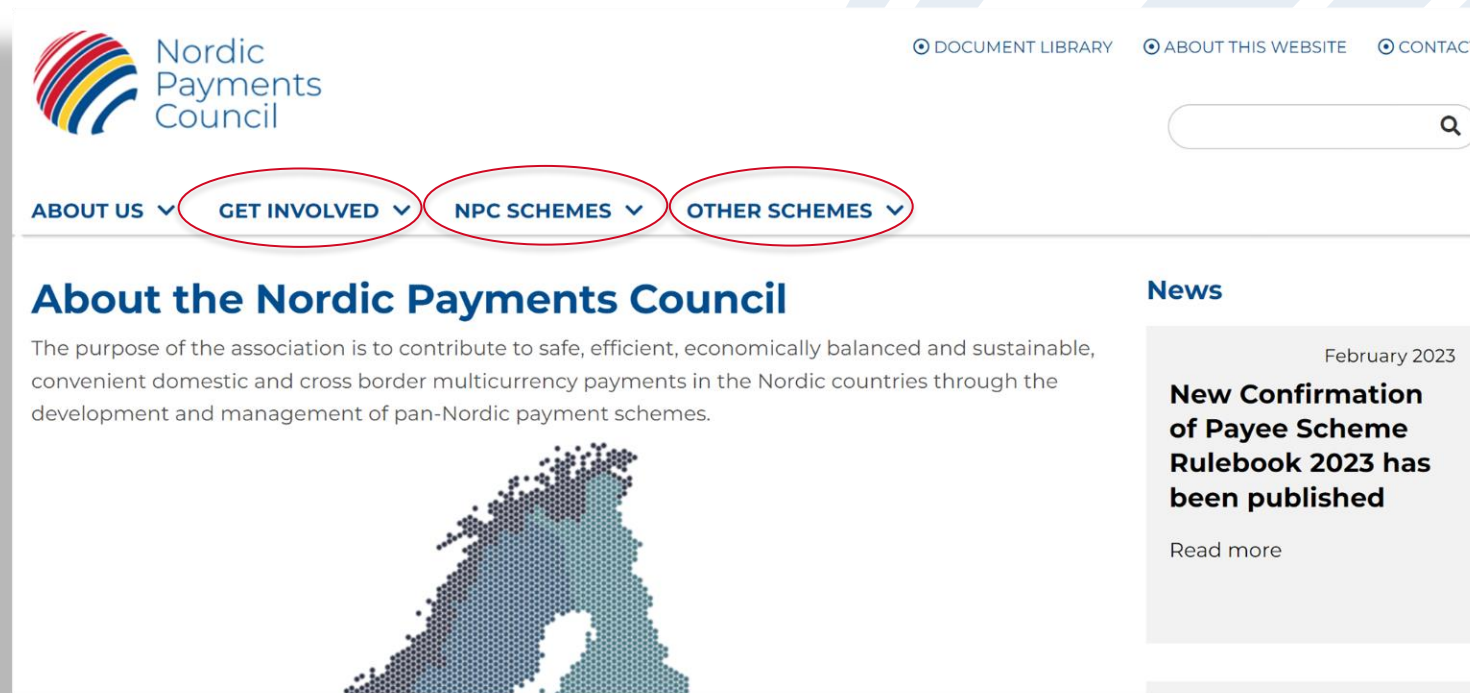**Norway**
Bits

Nordic Payments Council

Time-plan for the Annual General Assembly

- The General Assembly is composed by all NPC Members and is the NPC's supreme decision-making body
- At least half (1/2) of the total votes are represented for decisions to be validly taken, and qualified majority of two third (2/3) votes cast by the Members represented

2023

May 11*
Invitation to the Annual General Assembly

May 18*
Propose additional item to the agenda

May 25*
Agenda and pre-material

June 1*
Notification of participation (Proxy)

June 8
Annual General Assembly via MS Teams

*At the latest

Nordic Payments Council

Updated web page

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Nordic Payments Council

Revised sector plan for future payment infrastructure

May 2023

Revised sector plan for future market infrastructure

Background

■ Ongoing risk follow-up of all deliveries in the program has been an integrated part of the program

■ These risks have been regularly addressed in the steering committee and shared with Danmarks Nationalbank

■ After the turn of the year 22/23, a risk follow-up was intensified in relation to the P27 deliveries and Finance Denmark started to preparing relevant contingencies

■ On 30 March 2023, the steering committee assessed that the risk of maintaining the P27 deliverables in the program plan was high and decided to initiate contingencies

Concrete changes

■ The P27 deliverables are not included in the program plans going forward to Easter 2025

■ The banks / data centers must be connected directly to TIPS via the standard model

■ Finance Denmark integrates the current Intraday clearing and associated liquidity module directly to Target DK

★ Finance Denmark is also ready to connect the current Instant Clearing directly to Target DKK (decision on 27 April 2023)

Sektorplan – Fremtidens Betalingsinfrastruktur

Sektorplan v. 8-3

År	2023				2024				2025				2026		
Kvartal	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
TARGET DKK, inklusiv:	Design, udvikling & intern test			Connec-tivity	Sektortest				Go live-forberedelse						
-TIPS-tilslutning	Design, udvikling & intern test			Connectivity		Sektortest			Go live-forberedelse						
-Intradagclearing: Settlement-integration	Design, udvikling & intern test			Connec-tivity	Mulighed for udvikling & tilpasning		Sektortest		Go live-forberedelse						
-Forsikringsordning	Design, udvikling & intern test			Connec-tivity	Mulighed for udvikling & tilpasning		Sektor-test		Go live-forberedelse						
Datacenter Relocation	PI Net Batch Routing														
		Mainframe services													
		MQ Endpoints													
			Clearing services												
Dokumentløs clearing	Planlæg Dankort-migrering		Migrering af Dankort												
	FI-registerændringer (CR128)			Migrering af FIK & GIK (afventer nærmere analyse)											
	Mellemregningsbilag: Brugercases & ISO mapning				Migrering af Mellemregningsbilag (afventer nærmere analyse)										
Batch NPC-løsning	Design, udvikling & intern test			Afventer dialog om målbillede								Go-live Forb.	Trans-formation		

3 perspectives
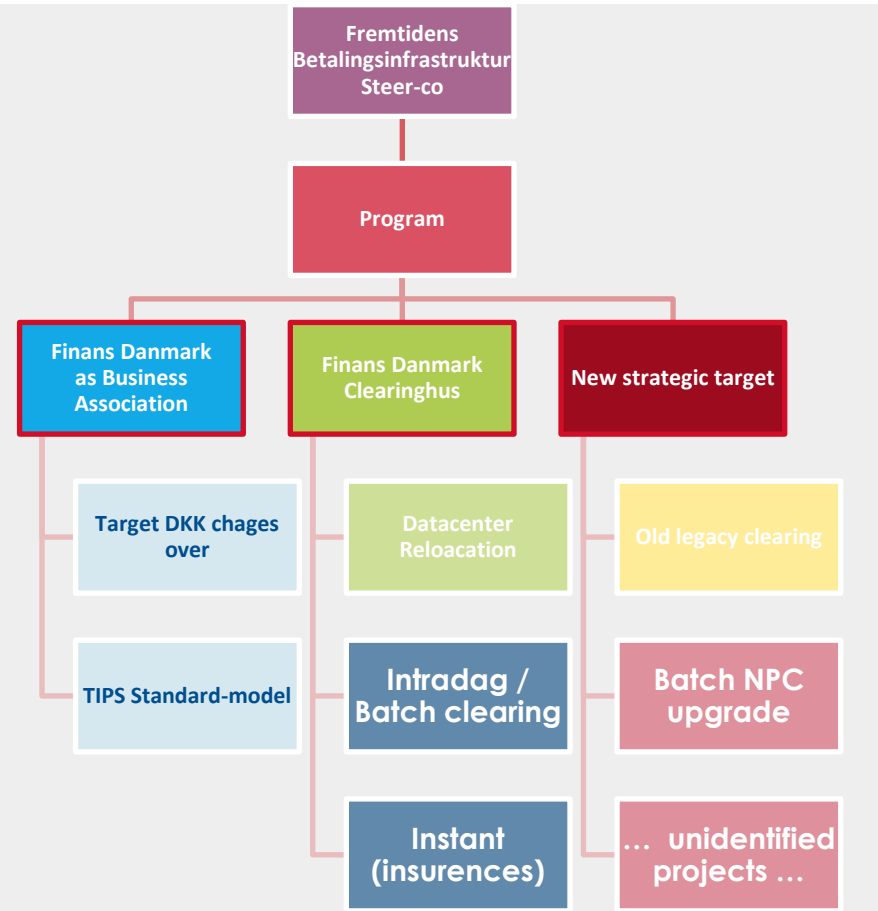
NPC Stakeholder forum

Helena Stjernstedt
Finansiell infrastruktur Svenska Bankföreningen/BSAB

23 maj, 2023

Status *New payment infrastructure* in Sweden

- Withdrawal of P27's application for a clearing permit.

- P27 and Bankgirot start a joint project with focus on the Swedish payment infrastructure.

- The Swedish banking association is invited as an observer to steering group meetings for the project and in the future, the involvement of several people will be sought by this project.

- NPC continues according to the set plan and also the Swedish transformation program has some continuing activities.

Multiple major strategic initiatives in parallel the coming years….

Riksbanken
- Migration of SWISH to RIX-INST
- Riksbanken RIX-system migration to ISO20022 (Prel. May 2025)
- RIX-INST/SEK Inst (Prel. Q4 2024)

Euroclear
- Q3-Q4 2023 Euroclear's transition to a new solution for Issuer payouts (Emittenutbetalningar)

Bankomat
- Bankomat ATM settlement will leave the Bankgiro Clearing system during Q3/Q4 2023

Supporting the Swedish transformation….
- 1 May 2023- NPC CT Scheme in effect
- 19 Nov 2023- NPC CT INST Scheme in effect

PMO Kommunikation

Information från det
Svenska Transformationsprogrammet

Information till ERP leverantörer

Med anledning av att P27 den 20 april i ett pressmeddelande informerade att de drar tillbaka sin ansökan om clearinglicens från Finansinspektionen, vill PMO och det Svenska Transformationsprogrammet informera om följande:

◆ Transformationsprogrammet fortsätter med sitt arbete. Behovet att förändra/byta ut nuvarande betalningsinfrastruktur kvarstår. Likaså kvarstår behovet att gå över till formatet ISO 20022 liksom riktlinjen att den nya betalningsinfrastrukturen ska följa NPC:s rulebooks. Bankgirots verksamhet kommer att upprätthållas till dess nya lösningar är implementerade.
◆ Givetvis behöver vi göra en övergripande översyn av planeringen utifrån nuvarande situation. Detta kommer vi att göra i samråd med alla som är aktiva i arbetet med transformationsplaneringen. När vi har kommit en bit på vägen i denna översyn, kommer vi att återkomma med information om det.

Information to ERP suppliers (translated)

Due to the fact that P27 announced in a press release on April 20 that they are withdrawing their application for a clearing license from the Financial Supervisory Authority, the PMO and the Swedish Transformation Program would like to inform about the following:

- The transformation program continues with its work. The need to change/replace the current one payment infrastructure remains. Likewise, the need to move to the ISO 20022 format remains, as does the guideline that the new payment infrastructure must follow the NPC's rulebooks. Bankgirot's operations will be maintained until then new solutions are implemented.

- Of course, we need to make an overall review of the planning based on the current situation. This we will do in consultation with everyone who is active in the work with the transformation planning. When we have come a little way in this review, we will return with information about it.

2023-05-23

Modern och hållbar svensk bankinfrastruktur

Svenska banker utvecklar tillsammans med andra aktörer på marknaden regelverk som skapar och stödjer en modern, funktionell och hållbar svensk bankinfrastruktur. Genom olika samverkansprojekt med inriktning på digitalisering och innovation skapas en gemensam infrastruktur till nytta för bankerna, samverkande aktörer och deras kunder.

Frågor?

Kontakta Svenska Bankföreningen/BSAB:
helena.stjernstedt@swedishbankers.se

För ytterligare information använd nedanstående länk:
https://www.bankinfrastruktur.se
(del av Svenska Bankföreningen)

BREAK

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Council

Norway community update

Asbjørn Enge, Bits, Head of Financial Infrastructure

- NPC Stakeholder Forum 23 May 2023

Norway community update

■ Central Bank strategy for the payments infrastructure

■ Bits modernising the clearing infrastructure

■ Timelines

Central Bank strategy 23-25

BITS

The central banks's mission

Price stability and high and stable employment	Financial stability and well-functioning markets	A secure and efficient payment system

Preconditions for success

Competent and engaged employees	Stable, secure and efficient operations	High-quality and relevant analyses	Transparent, clear and accessible

Focus areas

Researching and designing the payment system of the future	Understanding the impacts of climate change and energy transition	Using data more effectively with the aid of new technology

Central Bank strategy 23-25

BITS

We will face important choices when designing the payment system of the future. Over the strategy period, Norges Bank will decide on the design of the next generation NOK settlement system and be ready, if appropriate, to issue a central bank digital currency (CBDC).

■ A key question is whether the next generation settlement system will build on the current model, with dedicated solutions for Norges Bank, or whether other solutions, such as participation in the settlement system of European System of Central Banks, the are more appropriate.

■ During the strategy period, we will analyse the possibilities afforded by, and the consequences of, introducing a CBDC and test candidate solutions.

■ Norges Bank will contribute to clarifying the future role of cash and appropriate rules to ensure that cash is available and easy to use.

Alternative target states for consideration

Norges Banks oppgjørssystem

Neste generasjons oppgjørssystem (NBO 2030) // Mulige målbilder
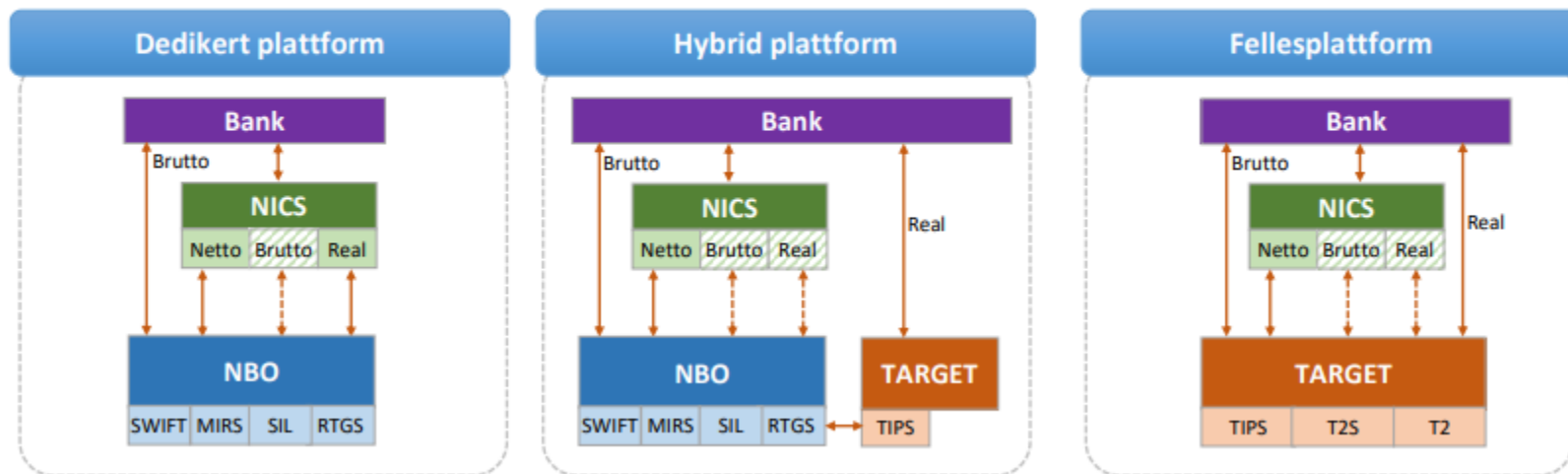
Norges Bank's settlement system – NBO next gen – 2030

Timeline main strategic projects – tentative plan

Norges Banks oppgjørssystem
Sentrale prosjekter i strategiperioden // Tentativ plan

2022		2023				2024				2025	
Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

NBO Real (TIPS)
- "Feasibility assessment"
- "Formal discussion"
- Gjennomføring→

NBO 2030 // Neste Generasjons Oppgjørssystem
- Analyse og kartlegging
- Målbilde og veikart
- Estimat og plan
- Kvalitetssikring
- Gjennomføring→

ISO 20022
- Planlegging / forberedelser
- Intern testing
- Go live RTGS
- Felles test med bankene
- Bank testing
- Migrering

Bits: Modernising the NICS clearing

BITS

Four basic principles

**Principles
for target state**

Main activities

Principles for target state	Main activities
Standardised clearing	Move functionality that is not related to clearing out of NICS
Independent clearing	Remove interdependencies between NICS and other services provided by supplier of NICS
ISO 20022	Introduce ISO 20022 in NICS
NPC	Enable NPC schemes in NICS

Future clearing infrastructure

Clearing infrastructure today

Norges Bank

NO-specific formats | Mottak | Av-regning | Oppgjør | Formid-ling

Services/functionality

COI

Rules and reg.

NICS
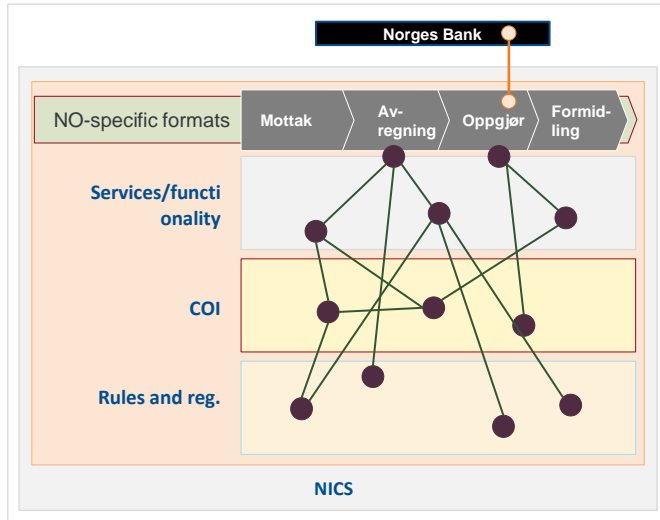
Clearing infrastructure target state

Norges Bank

ISO 20022 (NPC) | Mottak | Av-regning | Oppgjør | Formid-ling

NICS

New NICS

COI A | COI B | COI... | COI n

COIs

Rule A | Rule B | ... | .... n

Rules and reg.
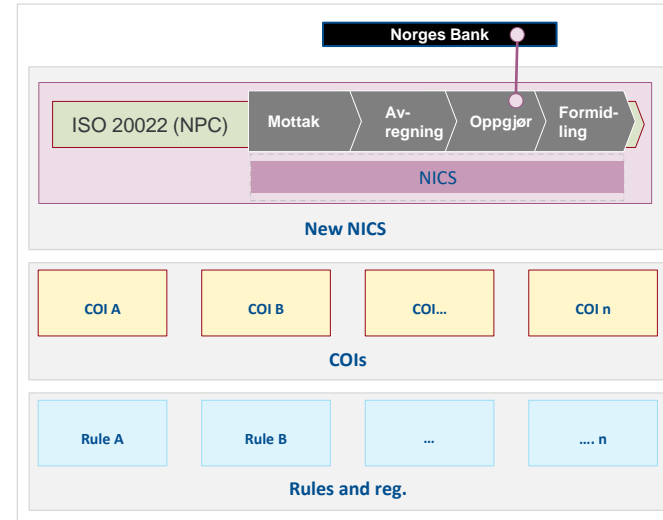
On-going and planned initiatives payment infrastructure

BITS

	2023	2024	2025	2026	2027

External

- Norges Bank Real time/TIPS assessment
- NBO Real (TIPS) - execution
- NBO – assement next gen settlement system/Target
- NBO 2030 // Next gen settlement system - execution
- SWIFT ISO 20022 in NBO
- TSA Exit

Bits

- Real time 2.1
- Real time 2.X
- «TSA Exit» – from Nets to Mastercard
- Adapt NICS to reflect SWIFT ISO 20022 for NBO
- Modernising NICS

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Nordic Payments Council

Incoming NPC One-leg out (OLO) transaction

The One-leg out is not part of NPCs existing Schemes today

The NPC-leg is part of NPCs existing Schemes today

Payer

Private person
Or
Legal entity

**Originator Bank
(anywhere in the
world)**

pacs.008, any
currency, CBPR+ or
other format

Clearing &
Settlement

**NPC participant
Bank**

pacs.008,
SEK/NOK/DKK, NPC
format

Clearing &
Settlement

**NPC participant
Bank/Beneficiary Bank**

Payee

Private person
Or
Legal entity

Cross border NCT & NCT Inst One-leg out
- Transactions **starting** or ending outside the scheme
- New possibility - Cross border (low-value payments incoming and outgoing) using the NPC payment rails for the first or final leg of the transaction.
- Sanction screening is needed for cross border

Domestic NCT & NCT Inst
- Transactions between scheme participants (in Scheme currency) in the same country

Cross border NCT & NCT Inst within the Scheme
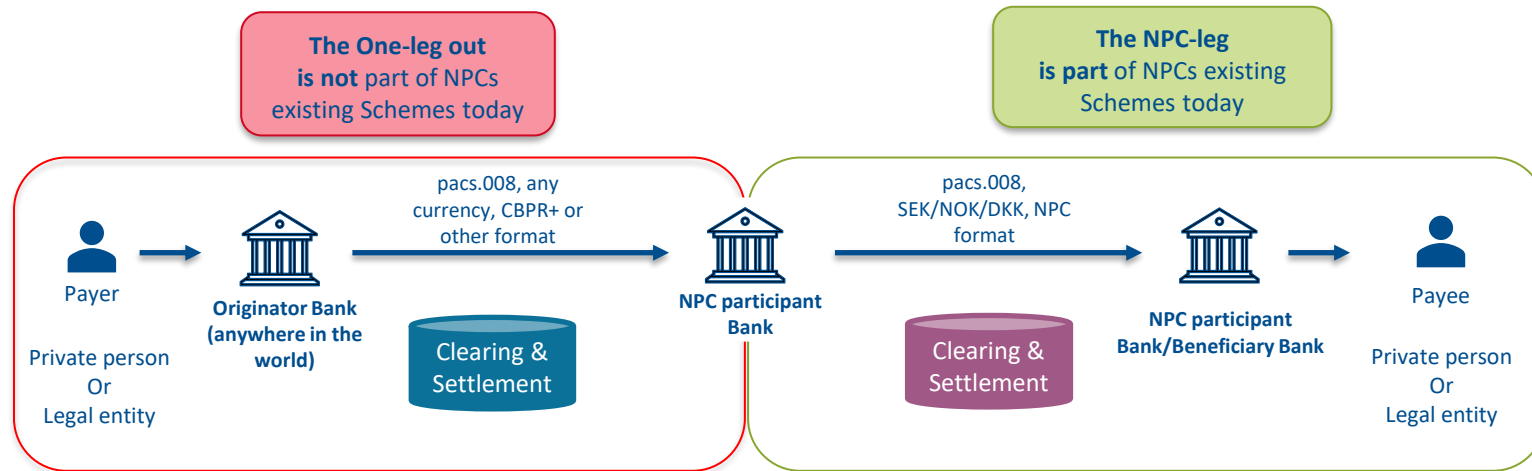- Transactions between scheme participants in different Nordic countries
- New possibility - Cross border within the Nordics (in Scheme currency)
- Opt-out possibility
- Sanction screening is needed for cross border (even in Scheme currency)
- All participants need connection to Settlement for Scheme currency/ies

Nordic
Payments
Council

23/05/2023

NPC Stakeholder Forum - Classification: External

Outgoing NPC One-leg out (OLO) transaction

The One-leg out
is not part of NPCs existing Schemes today

The NPC-leg
is part of NPCs existing Schemes today

pacs.008, any currency, CBPR+ or other format

pacs.008, SEK/NOK/DKK, NPC format

Payee

Beneficiary Bank (anywhere in the world)

Clearing & Settlement

NPC participant Bank

Private person
Or
Legal entity

Clearing & Settlement

NPC participant Bank/Originator Bank

Payer

Private person
Or
Legal entity

Cross border NCT & NCT Inst One-leg out
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- New possibility - Cross border (low-value payments incoming and outgoing) using the NPC payment rails for the first or final leg of the transaction.
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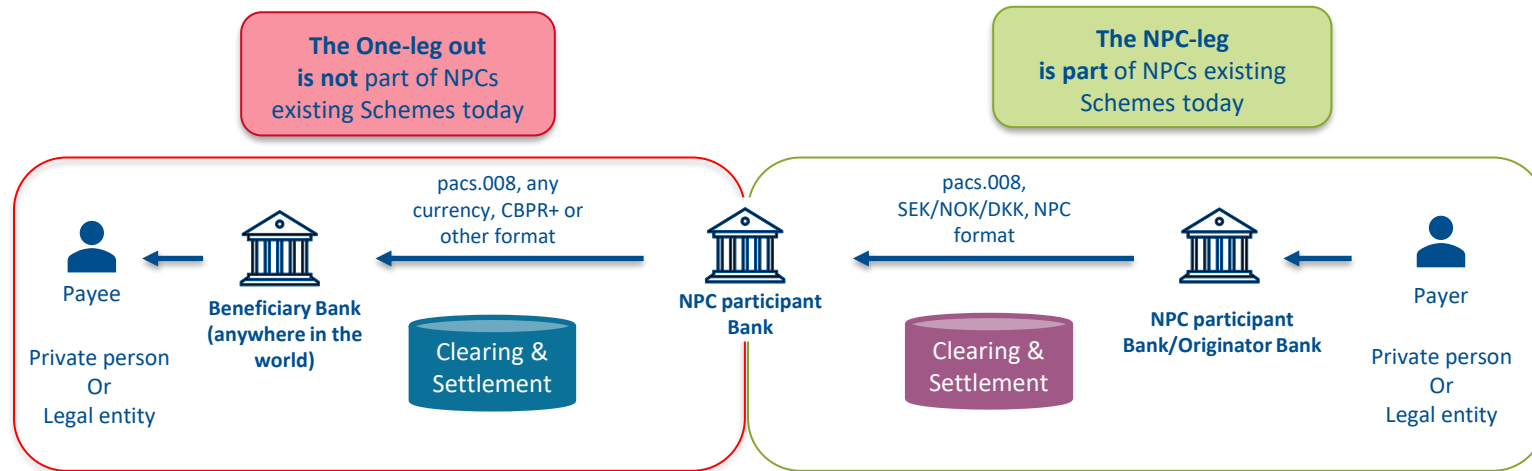
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Nordic Payments Council

23/05/2023

Benefits with OLO

- A possibility to use the "NPC rails" (channels/processes) for cross-boarder payments as a complement to other channels (i.e., SwiftNet etc)
- Cater for flexibility and interoperability
- Have clear rules and formats for how to process these payments
- Better payment status traceability (UETR)
- OLO is a way to take advantage of the new opportunities ISO 20022 and a new payment infrastructure provides (extended formats)
- A lot of non-swift connected banks in the Nordic may need other solutions as a complement to Swift
- EPC has launched the OCT Inst Scheme, NPCs vision is to be as close to EPC as possible for all Schemes – make it easier for Nordic banks to have the same rules and formats for payments in SEPA and Nordic area.

Limitations without OLO

- Not possible to use domestic clearing to process all cross-border payments (e.g., NICS, SE, DK Clearing etc)
- Today Dataclearing (DCL), Bg-system, NICS etc are used for parts of these transactions even though there are no rules and not enough format to support the transparency needed, e.g., when reporting to authorities - **would not be possible without OLO.**
- It will not be possible for non-NPC Scheme participants to access domestic payment infrastructures via a NPC Scheme Participant, e.g., non-resident financial institutions
- Use RIX-Inst or DKK TIPS to process all cross-border
- Depending on how the Nordics RTGS systems will adapt NPC Schemes, limitations for processing cross border in RTGS may occur.

Nordic Payments Council

Why OLO in EPC?

- Started 2018 by a CR to EPC by a UK Bank – OLO from start in Faster Payments to support smaller banks/gateway
- EPC regularly received questions from participants – is it legitimate to send these payments under SCT/SCT Inst Scheme?
  - Banks use SEPA Schemes today for OLO payments even though it is not allowed and there is a lack in formats
  - There was a need for rules and formats for these transactions
  - **Identified gaps in current SCT/SCT Inst Schemes:**
    - Lack of data for Originator/Beneficiary, Intermediary Banks, UETR, currency and exchange rate

- Worldwide implementation of ISO20022 – gives interoperability opportunities for international payments
- Large focus on enhancing cross border payments – faster, cheaper and more transparent (G20 Roadmap etc)

Nordic Payments Council

Status EPC OCT Inst Scheme

European Payments Council

- Status update on the EPC OCT Inst Scheme and how the market has reacted to the publication of the Scheme.
- Have any PSPs or Processors shown interest for adherence yet?

- EPC – a little too early to say
- Several larger CSMs including Swift have shown interest
- EPC will present OLO on the next EACHA meeting in May and on EBA Days in June

Nordic Payments Council

NPC One-Leg-Out next step

- NPC One-Leg-Out Task Force finalised a first report containing information about the need for OLO in the Nordics and a suggested nest step.
- Next step is to continue analysing OLO in a second step during the spring 2023:
  - Investigate how cross border within the Scheme affect current OLO-payment flows
  - Suggested time plan for OLO based on need in each Nordic country
  - Suggested solution (Scheme, part of existing scheme etc) how could OLO be implemented?
  - Optional/mandatory
  - NCT and/or NCT Inst?
  - Further look at EPCs OLO Instant Scheme
  - Summarise the work in a report with a recommendation for next step

- NCT & NCT Inst WG to report a status update to SMC in June 2023
- When OLO TF has finalised "step 2", SMC will take a decision based on their recommendation

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Nordic Payments Council

Change Management 2025

- CRs to re-evaluate from NPC CM 2023
- External Change Requests from the Nordic market to NPC
- Internal Change Requests brought forward by NPC and it's working groups
- NPC Change Requests to EPC 2025
- EPC 2023 changes for implementation in NPC Schemes CM 2025
- EPC suggested major changes for 2025
- TBD – suggestions under investigation

Until Dec	January-March	April –June	August – October	November	November
Call for CR	**Process CRs**	**Public consultation**	**CR analysis and Decision process**	**Publication**	**In effect**
2023		**2024**			**2025**

Nordic Payments Council
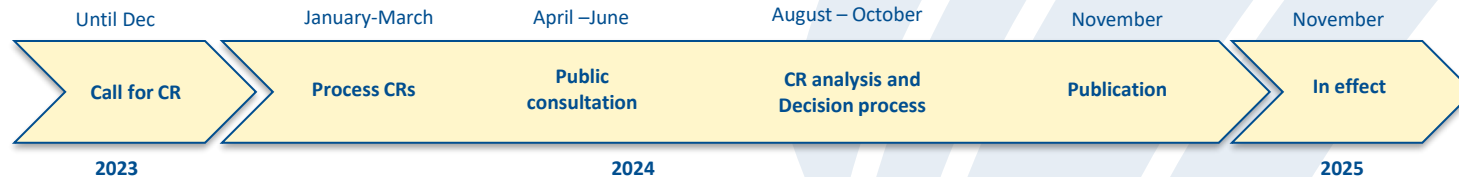
Structured Address

- Implemented in NCT Scheme from May 1st 2023 and in NCT Inst Scheme from Nov 1st, 2023 (2023 year's version of the Schemes)
- NPC followed EPC and implemented "Postal address" as yellow element
- Additional section about Structured Address in *"Clarification paper NPC Credit Transfer and NPC Instant Credit Transfer Scheme Rulebooks v.2.0"*
- "Two step implementation" :
  - From 2023 version until 2025 version both unstructured and structured address are allowed. From 2025 only structured address is allowed.

> Address Line = unstructured address
> Postal Address = structured address

Nordic Payments Council

Structured Address

Challenges identified for implementing Structured Address:

- Banks/PSP and Customer/ERP vendors need to updated their systems
- Postal Address contains a lot data, challenge to implement?
- Will this have any impact on population registers used by Banks e.g., "SPAR"?
- Address not mandatory in all payments, common agreements for this in the different Nordic countries.
  - Address is usually added on Debtor side (all payments) even though not always needed
  - Address on Creditor side is not mandatory for domestic payments
  - Larger challenge on cross border payments where address is mandatory/required on Creditor side

Structured Address in pacs.008 2023 version

#	NPC Mult	Message Element	Inter-PSP Payment — NPC Core Requirements
2.55	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address	NPC Rulebook: *AT-05 The address of the Originator.* NPC Usage Rule(s): *Mandatory when the Originator PSP or the Beneficiary PSP is located in non-EEA SEPA country or territory. Mandatory when Local Instrument PAPR is used. If a Postal Address sub-element other than 'Address Line' and 'Country' is used, then 'Address Line' is forbidden. A combination of Address Line and Country is allowed. If 'Address Line' is not used, then at least Town Name and Country must be used. Address line is not to be used after 2025. Only structured postal address elements must be used.* ISO Name: Postal Address. ISO Definition: Information that locates and identifies a specific address, as defined by postal services. XML Tag: PstlAdr. Type: PostalAddress24
2.56	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Address Type	ISO Name: Address Type. ISO Definition: Identifies the nature of the postal address. XML Tag: AdrTp. Type: AddressType3Choice
2.57	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Department	ISO Name: Department. ISO Definition: Identification of a division of a large organisation or building. XML Tag: Dept. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70
2.58	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Sub Department	ISO Name: Sub Department. ISO Definition: Identification of a sub-division of a large organisation or building. XML Tag: SubDept. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70
2.59	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Street Name	ISO Name: Street Name. ISO Definition: Name of a street or thoroughfare. XML Tag: StrtNm. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70
2.60	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Building Number	ISO Name: Building Number. ISO Definition: Number that identifies the position of a building on a street. XML Tag: BldgNb. Type: Max16Text. ISO Length: 1 .. 16. NPC Length: 1 .. 16
2.61	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Building Name	ISO Name: Building Name. ISO Definition: Name of the building or house. XML Tag: BldgNm. Type: Max35Text. ISO Length: 1 .. 35. NPC Length: 1 .. 35
2.62	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Floor	ISO Name: Floor. ISO Definition: Floor or storey within a building. XML Tag: Flr. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70

#	NPC Mult	Message Element	Inter-PSP Payment — NPC Core Requirements
2.63	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Post Box	ISO Name: Post Box. ISO Definition: Numbered box in a post office, assigned to a person or organisation, where letters are kept until called for. XML Tag: PstBx. Type: Max16Text. ISO Length: 1 .. 16. NPC Length: 1 .. 16
2.64	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Room	ISO Name: Room. ISO Definition: Building room number. XML Tag: Room. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70
2.65	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Post Code	ISO Name: Post Code. ISO Definition: Identifier consisting of a group of numbers that is added to a postal address to assist the sorting of mail. XML Tag: PstCd. Type: Max16Text. ISO Length: 1 .. 16. NPC Length: 1 .. 16
2.66	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Town Name	ISO Name: Town Name. ISO Definition: Name of a built-up area, with defined boundaries, and a local government. XML Tag: TwnNm. Type: Max35Text. ISO Length: 1 .. 35. NPC Length: 1 .. 35
2.67	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Town Location Name	ISO Name: Town Location Name. ISO Definition: Specific location name within the town. XML Tag: TwnLctnNm. Type: Max35Text. ISO Length: 1 .. 35. NPC Length: 1 .. 35
2.68	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++District Name	ISO Name: District Name. ISO Definition: Identifies a subdivision within a country sub-division. XML Tag: DstrctNm. Type: Max35Text. ISO Length: 1 .. 35. NPC Length: 1 .. 35
2.69	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Country Sub Division	ISO Name: Country Sub Division. ISO Definition: Identifies a subdivision of a country such as state, region, county. XML Tag: CtrySubDvsn. Type: Max35Text. ISO Length: 1 .. 35. NPC Length: 1 .. 35
2.70	0..1	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Country	ISO Name: Country. ISO Definition: Nation with its own government. XML Tag: Ctry. Type: CountryCode. Pattern: [A-Z]{2,2}

#	NPC Mult	Message Element	Inter-PSP Payment — NPC Core Requirements
2.71	0..2	FITo FICustomer Credit Transfer V08 +Credit Transfer Transaction Information ++Debtor +++Postal Address ++++Address Line	NPC Usage Rule(s): *Only two occurrences are allowed. If 'Address Line' is used, then 'Postal Address' sub-elements other than 'Country' are forbidden. A combination of 'Address Line' and 'Country' is allowed. Address line is not to be used after 2025. Only structured postal address elements must be used.* ISO Name: Address Line. ISO Definition: Information that locates and identifies a specific address, as defined by postal services, presented in free format text. XML Tag: AdrLine. Type: Max70Text. ISO Length: 1 .. 70. NPC Length: 1 .. 70

- **Yellow elements** = mandatory for all Scheme participants to be able to handle on Creditor side.

- **White elements** = Used when one or more Scheme participants have an agreement through an AOS

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Clarification paper NPC Credit Transfer and NPC Instant Credit Transfer Scheme Rulebooks v.2.0

2.10 Structured Address

From 1 May 2023 for NCT and 19 November 2023 for NCT Inst until the in-effect date[2] for NPC payment Schemes 2025 version the following applies:

During this period, Payment Service Users (PSUs) are allowed to send a structured address

- Of the Originator (Ultimate Debtor and Debtor), in NCT and NCT Inst transactions, and/or
- Of the Beneficiary (Ultimate Creditor, Creditor) in NCT and NCT Inst transactions

in **electronic Customer-to-PSP files** based on at least the relevant NPC Customer-to-PSP Implementation Guidelines (IGs) for NCT. These IGs define the rules to be applied to the ISO 20022 standard-based XML payment messages for the implementation of NCT in the Customer-to-PSP space.

As of 1 May 2023, for NCT and 19 November 2023 for NCT Inst, also **NPC payment scheme participants** are **allowed** to provide structured addresses in their Inter-PSP ISO 20022 standard-based XML NCT and NCT Inst payment messages and any related r-transaction messages where applicable.

In practice, **all NPC payment scheme participants** concerned **must support the acceptance and the delivery of structured addresses** when Payment Service Users and other scheme participants want to have a structured address in their outgoing and incoming NPC payment transactions. From 1 May 2023 for NCT Inst and 19 November 2023 for NCT and onwards, the NPC payment scheme participants concerned cannot reject NPC payment transactions only due to the inclusion of a structured address.

The use of an unstructured address will still be possible and supported by the NPC payment schemes until the in-effect date of NPC payment scheme version 2025.

Note: Address line is not to be used after the in-effect date of NPC payment schemes version 2025, only structured postal address elements must be used. From that date, the use of an unstructured address will no longer be allowed and will hence lead to rejects.

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EPC 2025 Change request

#06 -All schemes-EPC-provision of structured address of the payment end-user

19 November 2023 - effectiveness date of all **2023** SEPA payment scheme rulebooks: SEPA payment scheme participants must be able to support structured addresses when provided by the payment end user and/ or the scheme participant; **and**

16 November 2025 - effectiveness date of all **2025** SEPA payment scheme rulebooks: payment end users can only provide structured addresses in their electronic Customer-to-PSP files at least based on the relevant EPC Customer-to-PSP Implementation Guidelines; and all Inter-PSP SEPA payment messages must contain a structured address (where applicable).

The third part of the suggestion is that **as of the November 2025 entry-into-force date** of all SEPA payment scheme rulebooks, the use of the structured address will become **mandatory** for Inter-PSP SEPA payment messages where applicable, and for payment end users when they send electronic Customer-to-PSP files based at least on the relevant EPC Customer-to-PSP Implementation Guidelines. The use of an **unstructured** address will **no longer be allowed and will hence lead to rejects.**

The provision of structured addresses in the SEPA payments is based on the ISO 20022 "Postal Address" and must comply with following requirements:

- Data element "Address Line" **must not be used**
- Data elements "Country" and "Town Name" **must be used**
- All other 12 data elements may be used depending on the components of the address.

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NPC Payment Scheme versions until 2025

NPC Credit Transfer Scheme Rulebook

Published: Dec 2020
In effect: Dec 2021

Published: June 2022
In effect: May 2023

Published: Nov 2024
In effect: Nov 2025

Version 2020　　Version 2023　　Version 2025

NPC Instant Credit Transfer Scheme Rulebook

Published: Feb 2021
In effect: Feb 2022

Published: June 2022
In effect: Nov 2023

Published: Nov 2024
In effect: Nov 2025

Version 2021　　Version 2023　　Version 2025

2020　2021　2022　2023　2024　2025

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Suggested Agenda

1. Introduction
2. Approval of Agenda
3. Approval of last meeting's minutes
4. Appointment of minutes adjuster
5. Information and Status NPC
6. Denmark and Sweden community update
7. Norway community update
8. Status One-Leg Out (OLO)
9. NPC Change Management
10. **Open discussion - questions and comments**
11. NPC going forward
12. Closing

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NPC going forward

- NPC Payment Schemes Change Management Cycle
  - 2023 version of NPC Credit Transfer and NPC Instant Credit Transfer Scheme in effect May 2023 and November 2023
  - 2025 change management cycle starts in August 2023

- NPC Confirmation of Payee Scheme 2023 v1.0
  - Clarification Paper will be developed during Q1-Q2 2023
  - Risk Management Annex will be developed during Q1-Q2 2023
  - Start of change management May 2023-November 2023, public consultation January 2024-March 2024, publication and in effect November 2024

NPC Stakeholder Forum Work plan and activities 2023

Meeting March 21st - *physical meeting in Stockholm and via Teams*
- Status update NPC Confirmation of Payee Rulebook
- Outcome OLO Task Force
- Presentations from Swish and Oracle

Meeting May 23rd
- Information regarding 2025 NCT & NCT Inst Scheme change management
- Confirmation of Payee Scheme – status update
- Presentation from Bits A/S

Meeting November 16th
- Workplan 2024
- Change Management NPC payment schemes
- Plan next year's meetings
- Presentation TBD
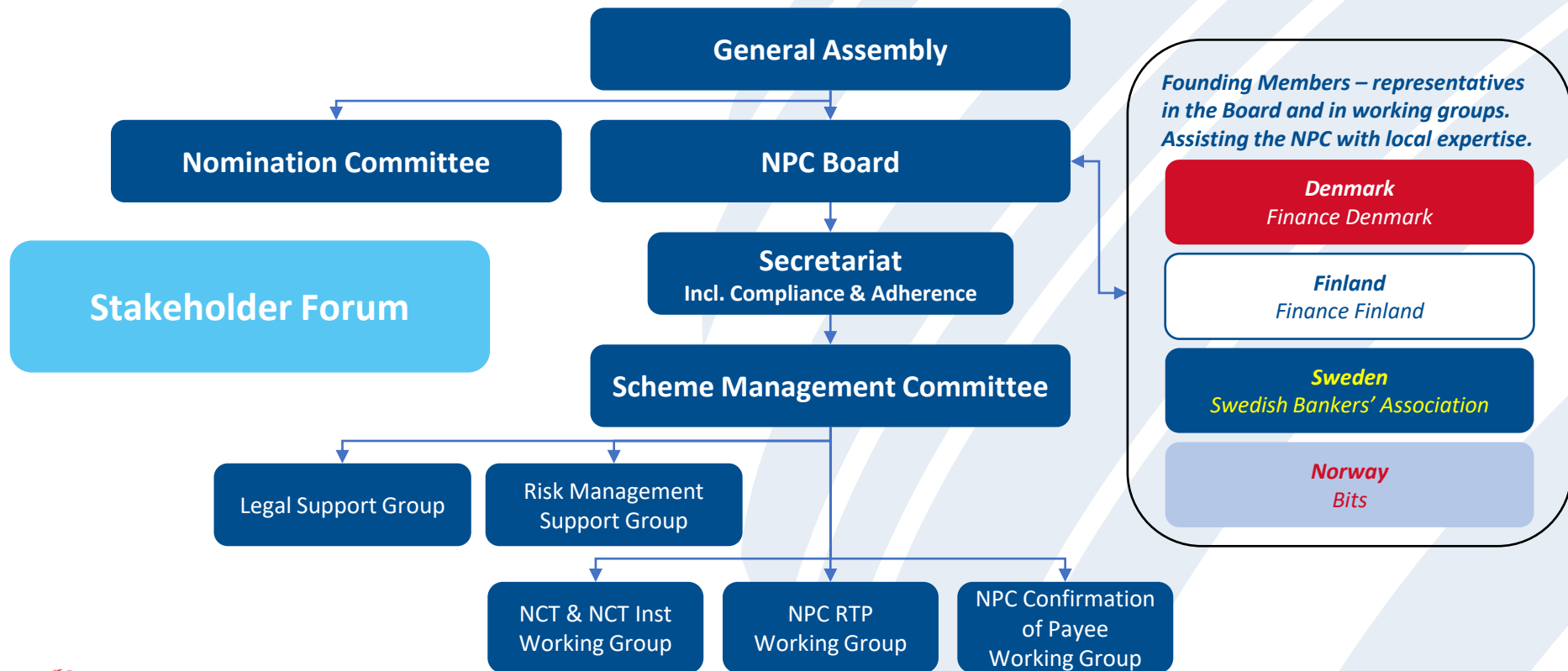
Suggested presentations from

- P27
- BITS A/S
- EPC update
- Master Card
- Swish
- Central Banks – ISO 20022 migration, new settlement system (Target)
- …?

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NPC Organisation

General Assembly

Nomination Committee

NPC Board

Secretariat
Incl. Compliance & Adherence

Stakeholder Forum

Scheme Management Committee

Legal Support Group

Risk Management Support Group

NCT & NCT Inst Working Group

NPC RTP Working Group

NPC Confirmation of Payee Working Group

Founding Members – representatives in the Board and in working groups. Assisting the NPC with local expertise.

Denmark
Finance Denmark

Finland
Finance Finland

Sweden
Swedish Bankers' Association

Norway
Bits

Nordic Payments Council

Questions?

More information:

- Web: www.nordicpaymentscouncil.org

- E-mail: info@npcouncil.org

- Secretary General: Camilla Åkerman
                                        camilla.akerman@npcouncil.org

- Scheme Manager: Maria Brogren
                                        maria.brogren@npcouncil.org