Future changes in the Swedish payment infrastructure

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March 20th, 2025

This seminar will be recorded and published on the Transformation Program Web-page



AGENDA

- 1. Introduction and background
- 2. The transformation scope
- **3.** Impact on other parties
- 4. Opportunities and possibilities
- 5. Services/products that are being terminated/discontinued
- **6.** When is the transformation planned to take place?
- 7. The role of ERP vendors & Service agencies
- 8. Questions



1. Introduction and background

The transformation to a new payment infrastructure is a long journey

- ◆ Today's system was initially built for paper-based payments. Today, > 95% of payments are initiated digitally
- ◆ The plans for a shared Nordic payment infrastructure (P27) were changed. However, there is still a need of a modernised Swedish payment infrastructure
- ◆ The change do not only affect banks, but it also entails changes for some of the customers and their systems

Work is ongoing

- ♦ In mid 2023, Bankgirot started the transformation work together with the banks
- ◆ The new payment infrastructure will be based on the ISO 20022 standard and the NPC Credit Transfer Rulebook
- ◆ The Transformation Program continues to keep stakeholders informed ahead of the upcoming changes

Most of the preparatory work is completed, and the Transformation Plan relatively stabilised

◆ Based on the experience gained from previous work, certain adjustments have been made to the original plans

NOTE! Today's system will be maintained by Bankgirot until the new solutions are implemented



2. The transformation scope

What is in scope?

- ◆ Payments via the Dataclearing, also called DCL (payment infrastructure for account-to-account payments)
- ◆ Alias-payments Payments to/from Bankgiro number <u>except for Autogiro (Direct debit) payments</u> and payments to/from Plusgiro numbers

What will happen to the Autogiro service?

◆ Autogiro as well as Bankgirot E-faktura (E-invoice) are not part of the scope and will both remain and work as today



3. Impact on other parties

Estimated impact on ERP vendors and Service Agencies

- ◆ The banks will adjust their existing payment services as well as develop new ones (with new agreements)
 - ◆ ERP Vendors and Service Agencies need to adapt existing and/or develop new services.
- ◆ File communication should be made directly to the bank where the debit account is held (NB! Does not apply to file communication linked to Autogiro nor the service Kontofråga)
 - ◆ ERP vendors/Service Agencies with file communication directly to/from Bankgirot need to change this

<u>Summary</u>

Adaptations are needed (see the respective bank's Message Implementation Guideline, MIG)

File communication should be made directly to the bank



4. Opportunities and possibilities

New opportunities/possibilities with the new payment infrastructure and the ISO20022 standard

- ◆ Information transfer from payer to payee extended information
- ◆ Harmonization with similarities the euro countries and a large part of Europe
- ◆ Improved reconciliation of incoming payments and payments with extensive invoice information

More clearing cycles during bank days

- ◆ Today product-driven Tomorrow product independent
- Reporting and statements can be offered in different ways by the bank

Account-to-account payments

- ◆ Unstructured text up to 140 characters, (today normally 12 characters)
- ◆ The name of the payer will be provided to the payee

Alias-payments

◆ The name of the payer will be provided to the payee, also the payers address for Envelope payments (Kuvertbetalningar)



5. Services/products that are being terminated/discontinued

Some services/products will be terminated/discontinued

- ◆ It will no longer be possible to send/collect files directly to/from Bankgirot (Note, remains for Autogiro and Kontofråga)
- ◆ The following payment services will no longer be offered by the banks:
 - Bankgiro service Leverantörsbetalningar (Supplier payments)
 - ◆ BG-Lön (Salary payments
 - ◆ Bankgiro Värdeavi (Money order)
 - ◆ Bankgiro Inbetalningar (Including Image files)

Please note the following

- ◆ The reporting of payments initiated on paper (Kuvertbetalningar) no more image files
 - ◆ Information/text entered by the payer (that is readable) will follow the transaction as unstructured text
 - ◆ However, both the payer's name and the payer's address will follow the transaction
- ♦ Bankgirot's Värdeavi (Money order) will be phased out i.e., all payments must have a recipient account
 - ◆ I.e., account numbers need to be retrieved/registered
- ◆ There is a new account format for Swedish account numbers
 - ◆ Since autumn 2024 there is a new account format (Type 2 variant 4)

More information (Only in Swedish) – Bankinfrastruktur | IBAN och svenskt nationellt kontonummer



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5. Services/products that are being terminated/discontinued

Content and validation of ISO20022 pain.001

- ◆ Use of reference type SCOR within RemittanceInformation
 - ◆ Structured reference with code SCOR, only for use with OCR number, RF reference
 - ◆ Invoice reference with code SCOR will be validated by the bank
 - ◆ The payment will be rejected if the value in the reference does not meet the requirement for OCR number or RF reference
- ◆ Document Amount Validation for Multiple Structured References within the Same Payment (ERI)
 - ◆ The Sum of Amount Values in the ReferredDocumentAmount in a payment must be equal to the InstructedAmount for the Payment
- ◆ Amount
 - ◆ The amount of a payment cannot be zero or negative. If the amount is incorrect, the payment will be rejected
- Name and address details
 - ◆ Payee name is required
 - Structured address should be used for payees



6. When is the transformation planned to take place?

The transformation is divided into two phases to ensure stability:

- ♦ Phase 1: Account-to-Account payments All account transfers excl. BG-Lön
- ◆ Phase 2: Alias-payments All payments to a Bankgiro- or Plusgiro number and BG-Lön

The transformation plan jointly developed by Bankgirot and the market

- ◆ Estimated start of the transformation is Q2 2026 start of Phase 1
- ◆ The ambition is that the transformation is fully completed before the end of 2026 both phases are completed

Banks have their own time plans

- ♦ All banks have their own time plan, for example, the transition to the bank's service that replaces today's services
- ◆ Since there are certain differences between the banks, both in terms of time plan for the bank's customers and in terms of offered format, it is of great importance to have a direct dialogue with the respective bank
- See also this link for bank differences etc (Only in Swedish) Bankinfrastruktur | Tjänster och format exempel på skillnader mellan bankerna



6. When is the transformation planned to take place?

Pha	ase	Description	Start
-	1	Account-to-Account payments – All payments from an account to an account in another bank excl. BG-Lön	Q2 2026
2	2	Alias-payments – All payments to Bankgiro- or Plusgiro-numbers (and BG-Lön)	Autumn 2026





7. The role of ERP vendors & Service agencies

ERP vendors & Service agencies have an important role

- Adapting file communication is a prerequisite for a successful transformation
- Some of the changes may affect the company's existing processes (Money order, image files)

RECOMMENDATION: Contact the banks and have an ongoing dialogue based on your customers' needs

- ◆ Time plans and potential differences
- File transfer, the banks supports different alternatives
- ◆ Formats etc. what is offered and from when in time
- ◆ Debit date, Account number etc. What does each bank require/offer
- ◆ Payment files directly to each bank What does each bank require/offer

There is an overview of ERP systems and their customisations as well as links to ERP products/services (Only in Swedish) - Bankinfrastruktur | ERP/systemleverantörer | If your company wants to be included in these tables or if it is already there but the content needs to be adjusted - please send an email to info@transformationprogram.se



Action list for ERP-vendors/Service Agencies:

- Prepare
 - ◆ Changes adjustments in file communication and format
- ◆ Secure adjustments for the new payment infrastructure
 - ◆ Use the banks' own Message implementation Guidelines (MIG)
 - File communication directly to the bank where the debit account is held
- ◆ Implement
 - ♦ ISO-base or API-based service to replace the old Bankgiro formats
- Inform (when needed)
 - Customers that some functionalities/services will be terminated/discontinued, as the Bankgirots Leverantörsbetalningar (supplier payments), BG-Lön (Salary payments), Bankgiro Värdeavi (Money Order) and Bankgiro Inbetalningar (Including Image files)



Questions?

Contact the Swedish Transformation Program via e-mail: info@transformationprogram.se

Additional information can be found using the link below: https://www.bankinfrastruktur.se/transformationsprogram

