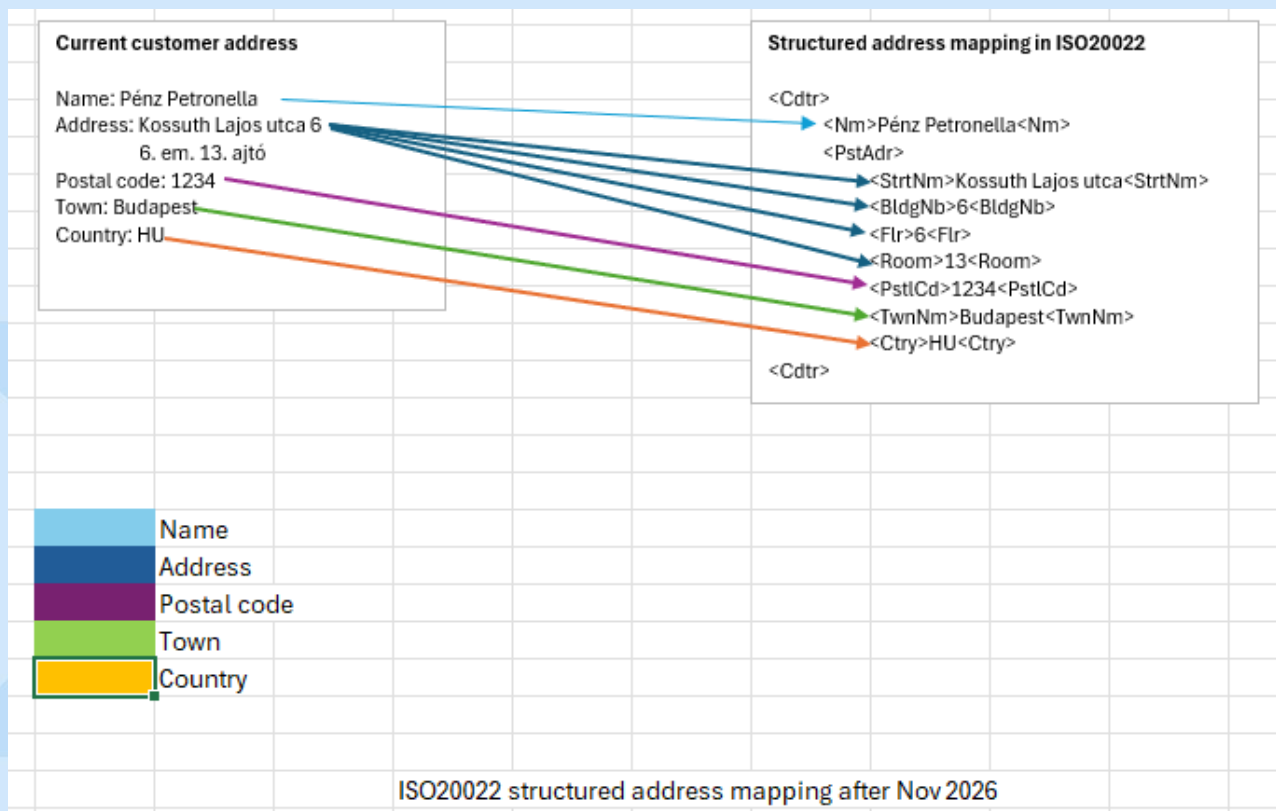# The ISO20022 standard

ISO20022 in a nutshell

ISO 20022 is the latest standard that enables financial systems worldwide to communicate seamlessly with each other. This standard specifies fixed cross-border payment and statement/notification (called as reporting) message formats that function as a universal language between financial institutions and companies.

Key features at a glance:
• The standard uses more structured formats (XML) for payments and reporting message types.
• These formats contain more data than previous versions, enabling more effective sanction screening and faster reconciliation.
• From November 2026, only structured or hybrid addresses will be allowed in SEPA and international payment messages.

> Make sure you are ready in time to work structured payment messages in accordance with the ISO 20022 standard. To do this, contact your accounting system supplier to check whether it already supports the standard.

For egsample:

Current customer address	Structured address mapping in ISO20022
Name: Pénz Petronella	<Cdtr>
Address: Kossuth Lajos utca 6	<Nm>Pénz Petronella<Nm>
6. em. 13. ajtó	<PstAdr>
Postal code: 1234	<StrtNm>Kossuth Lajos utca<StrtNm>
Town: Budapest	<BldgNb>6<BldgNb>
Country: HU	<Flr>6<Flr>
	<Room>13<Room>
	<PstlCd>1234<PstlCd>
	<TwnNm>Budapest<TwnNm>
	<Ctry>HU<Ctry>
	<Cdtr>

Legend:
- Name
- Address
- Postal code
- Town
- Country

ISO20022 structured address mapping after Nov 2026

What is the ISO 20022 standard change about?

ISO 20022 is the latest standard that enables financial systems around the world to communicate seamlessly with each other. This standard specifies fixed cross-border payment and statement/notification message formats that serve as a universal language between financial institutions and companies.

Overview of key features:
•   The standard uses more structured formats (XML) for payments and statement/notification message types.
•   These formats contain more data than previous versions, enabling more efficient sanctions screening and faster reconciliation.
•   From November 2026, only structured or hybrid addresses will be allowed in SEPA and international payment messages.

How will the ISO 20022 standard change affect K&H Bank customers from 27 October 2025?

- There will be no change on client side in the submission of orders via e-channels or on paper
- The display of incoming orders will remain unchanged
- Orders submitted in Electra in MT101 (transfer order request) message type will continue to be processed in the same format
- It will not yet be possible to submit orders in Electra in pain.001 (transfer order request) message type
- Orders submitted in Electra using the MT920 (account report request) message type can still be processed
- It will not yet be possible to submit orders in Electra using the camt.060 (account report request) message type
- There will be no change in the export of Electrán MT940, MT941, MT942 or camt (account statement and account report) type messages; they will continue to be exportable in the usual format.

What can it expect from November 2026?

- It will become mandatory for both the payer and the payee to provide transaction address details in a structured or hybrid format. In the case of file exports, providing address details in an unstructured format may cause problems in processing and execution!
- It will be mandatory to fill in the new structured fields when initiating transactions on e-channels.
- It will be possible to submit orders on Electrán pain.001 (transfer order request) message type.
- It will be possible to submit orders on Electrán camt.060 (account report request) message type.
- It will be possible to export messages of type Camt.052 and Camt053 (account statement and account report)

- It will still be possible to export statements/notifications in MT format
- If you have an LEI code, it will be mandatory to provide this information on both the payer and payee sides
- For SEPA transactions, it will not be possible to enter unstructured address data

FAQ:

What does structured and unstructured address data mean, and when is each type permitted?

There are three types of address formats in the XML message format:

1. Unstructured address data:

This means that only free text fields are used to enter address data, without any structured division. The use of unstructured address data will no longer be permitted from November 2026. This also applies to unstructured MT101 payment formats if they contain addresses. We recommend that you switch to the structured XML format "pain.001" from November 2026.

2. Structured address data:

Here, each address field has a separate field, and "Country" and "City name" are mandatory fields.

3. Hybrid address data:

This is a combination of structured and unstructured address fields. The mandatory fields are "Country code", "City name" and at least one free text field, "Address line".

Address field	Unstructured	Structured	Hybrid
Department	n/a	Optional	Optional
Sub department	n/a	Optional	Optional
Street name	n/a	Optional	Optional
Building number	n/a	Optional	Optional
Building name	n/a	Optional	Optional
Floor	n/a	Optional	Optional
Post box	n/a	Optional	Optional
Szoba	n/a	Optional	Optional

Irányítószám	n/a	Optional	Optional
Város	n/a	**Mandatory**	**Mandatory**
Település helységnév	n/a	Optional	Optional
Kerület neve	n/a	Optional	Optional
Ország (alábontás)	n/a	Optional	Optional
Country	**Mandatory for SEPA**	**Mandatory**	**Mandatory**
Címsor 1	**One address line is mandatory**	n/a	**One address line is mandatory**
Címsor 2	Optional	n/a	Optional

Timing

- Unstructured: no longer allowed from November 2026

- Structured or Hybrid: Mandatory from November 2026