

# Project UNO - Unified for New Opportunities

Connectivity Workshop  
November 14, 2025

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# Agenda

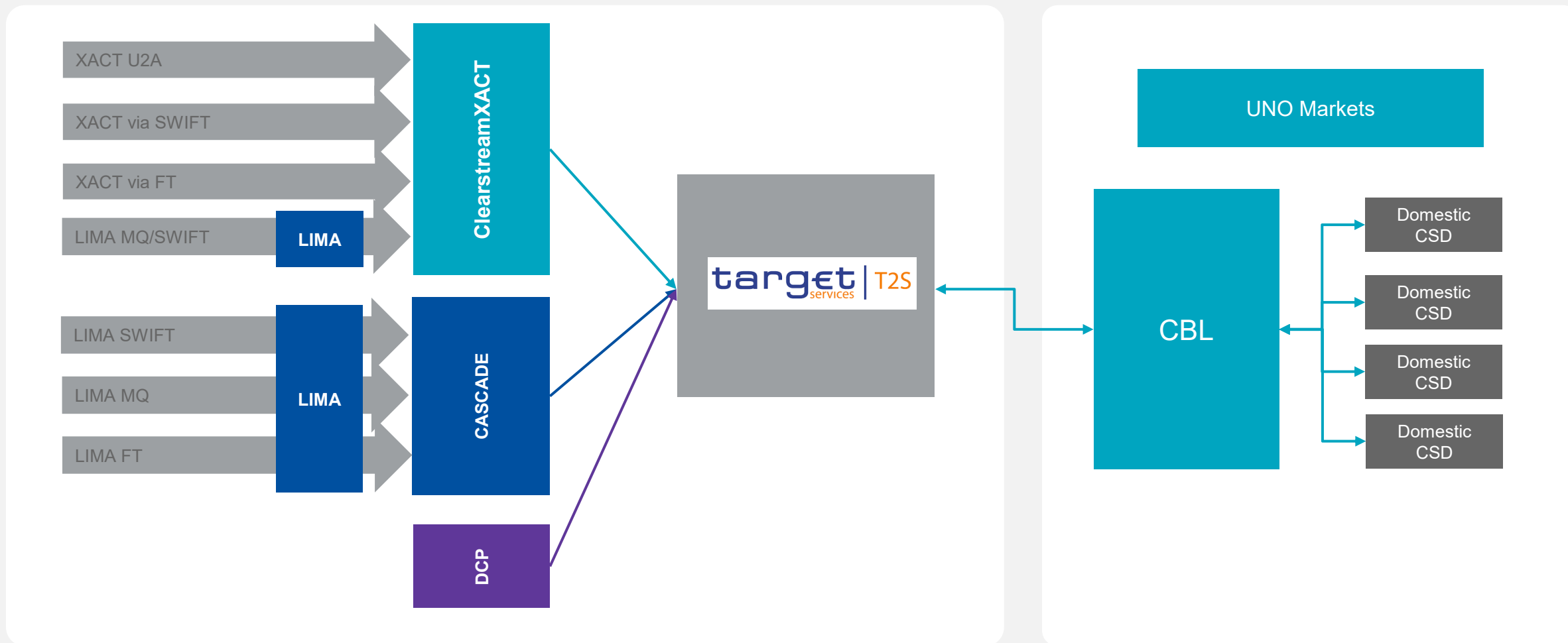
1. Opening Session
2. Connectivity formats and technical channel possibilities
3. Enhancements for OneClearstreamXact
4. Timeline
5. UNO impact
6. Next steps

# Inbound flows – Legacy vs OneClearstream (1C) format

General OneClearstream enhancements are relevant for all ICP LIMA clients and have impact on some fields for the UNO markets

## General OneClearstreamXact Enhancements

## UNO impacts



# ClearstreamXact enhancements

## Introduction & Key Benefits

The **ClearstreamXact** connectivity suite consists of the following choice of channels:

- Xact Web Portal (GUI)
- Xact via Swift
- Xact File Transfer and
- Xact via MQ (for CEU clients only).

### Scope of changes

Following the successful harmonisation of processes, services and reporting for Asset Servicing, efforts are undertaken to achieve a similar level of harmonisation in the Settlement area.

The aim is to align the standard settlement service offering with T2S and Swift standards as well as a harmonisation between CEU and CBL to the extend possible.

### Key impacts

- Leg-based reporting
- Reporting on position types reflected in T2S\*
- T2S ActorReference and MITI referencing will become key referencing; KP-Rreference will disappear
- Usage of PSET for depository will become mandatory
- Usage of BIC in DEAG/REAG will become mandatory

\*post-meeting clarification: for special Cascade sub-account types (/851 and /995)

# Leg-based Reporting (1/2)

Account AAAA delivers against payment to Account BBBB and receives the following MT548s from CASCADE

*The MT548 NMAT shows the data from the MT543 from AAAA*

```
:25D: :MTCH//NMAT
:16R: REAS
:24B: :NMAT//CMIS
:70D: :REAS///SETS 000/MATS 001/PROS 413
:16S: REAS
:25D: :SETT//PEND
:16R: REAS
:24B: :PEND//FUTU
:35B: ISIN
:36B: :SETT//UNIT/100,
:19A: :SETT//EUR10000
:97A: :SAFE//AAAA0000
:22F: :SETR//TRAD
:22H: :REDE//DELI
:22H: :PAYM//APMT
:70E: :SPRO///ISTR TRAD
:95Q: :SELL//Name of the SELL
:95Q: :DECU//Name of the DECU
:97A: :SAFE//DECU Account
:95Q: :DEI1//BLZ-11111111
:95P: :DEAG//BIC of AAAA
:97A: :SAFE//AAAA0000
:95P: :PSET//DAKVDEFFXXX
:95P: :REAG//BIC of BBBB
:97A: :SAFE//BBBB0000
:95Q: :REI1//UNKNOWN
:97A: :SAFE//REI1 account
:95Q: :RECU//UNKNOWN
:95Q: :BUYR//Name of the BUYR
```

In this example, in the original MT543 from AAAA the fields SELL/BUYR, DEI1/REI1, DECU/RECU are present and therefore reported in the related MT548 NMAT

*The MT548 MACH shows the data from the MT541 from BBBB*

```
:25D: :MTCH//MACH
:16R: REAS
:24B: :PEND//FUTU
:70D: :REAS///SETS 000/MATS 002/PROS 100
:16S: REAS
:16S: STAT
:16S: GENL
:16R: SETTRAN
:35B: ISIN
:36B: :SETT//UNIT/100,
:19A: :SETT//EUR10000
:97A: :SAFE//AAAA0000
:22F: :SETR//TRAD
:22H: :REDE//DELI
:22H: :PAYM//APMT
:70E: :SPRO///ISTR TRAD
:95Q: :SELL//UNKNOWN
:97A: :SAFE//SELL Account
:95P: :DEAG//BIC of AAAA
:97A: :SAFE//AAAA0000
:95P: :PSET//DAKVDEFFXXX
:95P: :REAG//BIC of BBBB
:97A: :SAFE//BBBB0000
:20C: :PROC//KPBBBB0256902420
:95Q: :BUYR//UNKNOWN
:97A: :SAFE//BUYR Account
```

In this example, in the original MT541 from BBBB the fields SELL/BUYR are mentioned with a different format and the fields REI1/DEI1 and DECU/RECU are not present. These data from the MT541 of BBBB are reported in the MT548 MACH for AAAA

# Leg-based reporting (2/2)

Account AAAA delivers against payment to Account BBBB and receives the following MT548s from 1C

*The MT548 NMAT shows the data from the MT543 from AAAA*

```
:25D::MTCH//NMAT
:16S:STAT
:16S:GENL
:16R:SETTRAN
:35B:ISIN
:36B::SETT//UNIT/100
:19A::SETT//EUR100000
:97A::SAFE//AAAA0000
:22F::SETR//TRAD
:22H::REDE//DELI
:22H::PAYM//APMT
:22F::STCO//NPAR
:98A::EXSE//20251106
:98A::SETT//20251106
:98A::EXVA//20251106
:98A::TRAD//20251104
:16R:SETPRTY
:95P::PSET//DAKVDEFFXXX
:16S:SETPRTY
:16R:SETPRTY
:95P::REAG//T2S Party BIC of BBBB
:16S:SETPRTY
:16R:SETPRTY
:95P::DEAG//T2S Party BIC of AAAA
:20C::PROC//0000000000332008
:16S:SETPRTY
:16S:SETTRAN
```

1C MT548 reports always the data of the original MT543 from AAAA

*The MT548 MACH shows the data from the MT543 from AAAA*

```
:25D::MTCH//MACH
:16S:STAT
:16S:GENL
:16R:SETTRAN
:35B:ISIN
:36B::SETT//UNIT/100
:19A::SETT//EUR10000
:97A::SAFE//AAAA0000
:22F::SETR//TRAD
:22H::REDE//DELI
:22H::PAYM//APMT
:22F::STCO//NPAR
:98C::ASTS//20251104180436
:98A::EXSE//20251106
:98C::MTCH//20251104182220
:98A::SETT//20251106
:98A::EXVA//20251106
:98A::TRAD//20251104
:16R:SETPRTY
:95P::PSET//DAKVDEFFXXX
:16S:SETPRTY
:95P::REAG//T2S Party BIC of BBBB
:16S:SETPRTY
:16R:SETPRTY
:95P::DEAG//T2S Party BIC of AAAA
:20C::PROC//0000000000332008
:16S:SETPRTY
:16S:SETTRAN
```

# Cascade sub-accounts (1/2)

Example: /851 for Voluntary Corporate Actions

## Cascade

The blocked positions are reported on the sub-account /851

This information is shown in the related MT535/MT536

TRAN: KVBA FC: BB SB:

DEPOTBESTANDSANZEIGE

DEPOTBUCHBESTAND

KONTO/BIC: AAAA      BANK AG      /

SAC    :

WKN VON : I DK0015998017 BAVARIAN NOR NAM. DK 10

WKN BIS :                    VALUTA: 06.11.2025 BEWERTUNG (J/N): N

KZ KONTO

WKN

EINH

BUCHBESTAND

LTE. BEW.

- AAAA 000 DK0015998017 ST

64.998

06.11.25

- AAAA 851 DK0015998017 ST

14.228

03.11.25



## MT535 from Cascade

:16S: SUBSAFE

:16R: SUBSAFE

:97A: :SAFE//AAAA0851

:94B: :SAFE/DAKV/COLL/VPDKDKKXXX

:17B: :ACTI//Y

:16R: FIN

:35B: ISIN DK0015998017

        BAVARIAN NOR NAM. DK 10

:93B: :AGGR//UNIT/14228,

:70E: :HOLD///DLTR 20251103

:16S: FIN

:16S: SUBSAFE

## OneClearstream

The positions are reported on the original account, e.g., the main account AAAA000 in status BLCA

This information is shown in the related MT535/MT536

Account	Position type	Entity	Quantity	Safekeeping place
AAAA000	AWAS - Available with No Additional Status (Held Free)	CBF	64,998.00	VPDKDKKXXX
AAAA000	BLCA - Blocked for Corporate Action	CBF	7,335.00	VPDKDKKXXX
AAAA000	BLCA - Blocked for Corporate Action	CBF	2,580.00	VPDKDKKXXX
AAAA000	BLCA - Blocked for Corporate Action	CBF	4,313.00	VPDKDKKXXX



## MT535 from Xact

:97A::SAFE//AAAA0000

(...)

:35B:ISIN DK0015998017

        BAVARIAN NOR NAM. DK 10

(...)

:93B::AGGR//FAMT/79144,

:93B::AVAI//FAMT/64998,

:93B::NAVL//FAMT/14228,

(...)

:16R:SUBBAL

:93B::AWAS//UNIT/64998,

:94B::SAFE/DAKV/COLL/VPDKDKKXXX

:93C::BLCA//UNIT/NAVL/14228,

(...)

# Cascade sub-accounts (2/2)

Example: /995 for Settlement

## Cascade

The blocked positions are reported on the sub-account /995

This information is showed in the related MT535/MT536

TRAN: KVBA FC: BB SB:

DEPOTBESTANDSANZEIGE      DEPOTBUCHBESTAND

KONTO/BIC: AAAA      BANK AG

SAC    :

WKN VON : I IE00BMTM6D55 WITR MU.AS.I. ETP 2062

WKN BIS :                    VALUTA: 06.11.2025 BEWERTUNG (J/N): N

KZ	KONTO	WKN	EINH	BUCHBESTAND	LTE.	BEW.
-	AAAA 000	IE00BMTM6D55	ST	69.905	06.11.25	
-	AAAA 995	IE00BMTM6D55	ST	8.909	06.11.25	



## MT535 from Cascade

:16S: SUBSAFE  
:16R: SUBSAFE  
:97A: :SAFE//AAAA0995  
:94B: :SAFE/DAKV/COLL/CITIGB2LMAG  
:17B: :ACTI//Y  
:16R: FIN  
:35B: ISIN IE00BMTM6D55  
      WITR MU.AS.I. ETP 2062  
:93B: :AGGR//UNIT/8909,  
:70E: :HOLD//DLTR 20251106  
:16S: FIN  
:16S: SUBSAFE

## OneClearstream

The positions are reported on the original account, e.g. the main account AAAA000 in status COSP

This information is showed in the related MT535/MT536

Business Date	Qty. type	Fin. instrument	Fin. instr. type	Account name	Account	Position type	Quantity
06-11-2025	UNIT	IE00BMTM6D55	UNIT	BANK AG	AAAA000	AWAS - Available with No Additional Status (Held Free)	69,905.00
06-11-2025	UNIT	IE00BMTM6D55	UNIT	BANK AG	AAAA000	COSP - Blocked for Conditional Delivery	8,909.00



## MT535 from Xact

:97A::SAFE//AAAA0000  
(...)  
:35B:ISIN IE00BMTM6D55  
      WITR MU.AS.I. ETP 2062  
(...)  
:93B::AGGR//FAMT/78814,  
:93B::AVAI//FAMT/69905,  
:93B::NAVL//FAMT/8909,  
(...)  
:16R:SUBBAL  
:93B::AWAS//UNIT/69905,  
:93C::COSP//UNIT/NAVL/8909,  
(...)

# KP-Reference in OneClearstreamXact deprecated

Usage of T2S reference with OneClearstream

## Current Situation

- Legacy instructions use CASCADE “KP-Reference” for all instructions (incl. SETI, CMAX and CUSTODY).
- Legacy clients can provide an own “KP-Reference” using the proprietary RELA.
- ClearstreamXact use “KP-Reference” only for CASCADE managed instructions, i.e. SETI, CMAX and CUSTODY instructions are not supporting the CASCADE KP-Reference.

## Future Situation

- LIMA legacy remains unchanged (until decommissioned).
- For ClearstreamXact the use of “KP-Reference” will be deprecated service by service.
- As of November 2026, **UNO domestic settlement** instructions will not support “KP-Reference”.

## Actor Reference

- After switching to ClearstreamXact it is recommended to use Actor Reference (or MITI) for all instructions.
- If clients want to provide an own reference (e.g. “KP-Reference like”) they can provide this reference in SEME.

# PSET for Crossborder

Account AAAA delivers some securities to a ctpy in Euroclear France

## MT542 in Cascade

```
:98A: :TRAD//20251105
:35B: ISIN FR0000121972
:22F: :PRIR//0004
:16S: TRADDET
:16R: FIAC
:36B: :SETT//UNIT/15,
:97A: :SAFE//AAAA0000
:16S: FIAC
:16R: SETDET
:22F: :SETR//TRAD
:22F: :STCO//NPAR
:16R: SETPRTY
:95P: :PSET//DAKVDEFF PSET is always DAKVDEFF
:16S: SETPRTY
:95P: :REAG//SICVFRPPXXX
:16S: SETPRTY
:16R: SETPRTY
:95P: :BUYR//Euroclear France participant T2S Party BIC11
:16S: SETPRTY
```

## MT542 in OneClearstream

```
:98A: :TRAD//20251105
:35B: ISIN FR0000121972
:22F: :PRIR//0004
:16S: TRADDET
:16R: FIAC
:36B: :SETT//UNIT/15,
:97A: :SAFE//AAAA0000
:16S: FIAC
:16R: SETDET
:22F: :SETR//TRAD
:22F: :STCO//NPAR
:16R: SETPRTY
:95P: :PSET//SICVFRPPXXX PSET is the one of the relevant CSD
:16S: SETPRTY
:95P: :REAG// Euroclear France participant T2S Party BIC11
:16S: SETPRTY
:16R: SETPRTY
:95P: :BUYR//Beneficiary's BIC 8 or BIC11, if different from DEAG
:16S: SETPRTY
```

# Usage of BIC in DEAG/REAG

## DEAG/REAG in Cascade

:95P: :REAG//BIC of the ctpy  
:97A: :SAFE//account of the ctpy

or

:95P: :REAG//BIC of the ctpy

or

:95R: :REAG/DAKV/CEU account of the ctpy

**For cross-border instructions:**

:95P: :REAG//BIC of the CSD

## DEAG/REAG in OneClearstream

:95P::REAG //Counterparty's BIC8 or BIC 11



**Usage of BIC in  
DEAG/REAG will become  
mandatory**

# ClearstreamXact enhancements

## Next steps



### Client Reporting



- Settlement reporting enhancements are being delivered **during 2025 and 2026**; Clients are being informed in the regular client announcements that provide detailed information about the respective changes
- Enhancements in ClearstreamXact for client settlement reporting are planned to be completed by **June 2026**; Clients will be informed about the details of these changes in the regular Release Updates
- After a period of coexistence, the CEU legacy settlement reporting is planned to be decommissioned **mid of 2027**



### Client Instructions



- Enhancements in ClearstreamXact for client standard settlement instructions are planned to be completed by **November 2026**
- Clients will be informed about the timeline and the details of these changes in the regular Release Updates



### Client Transition

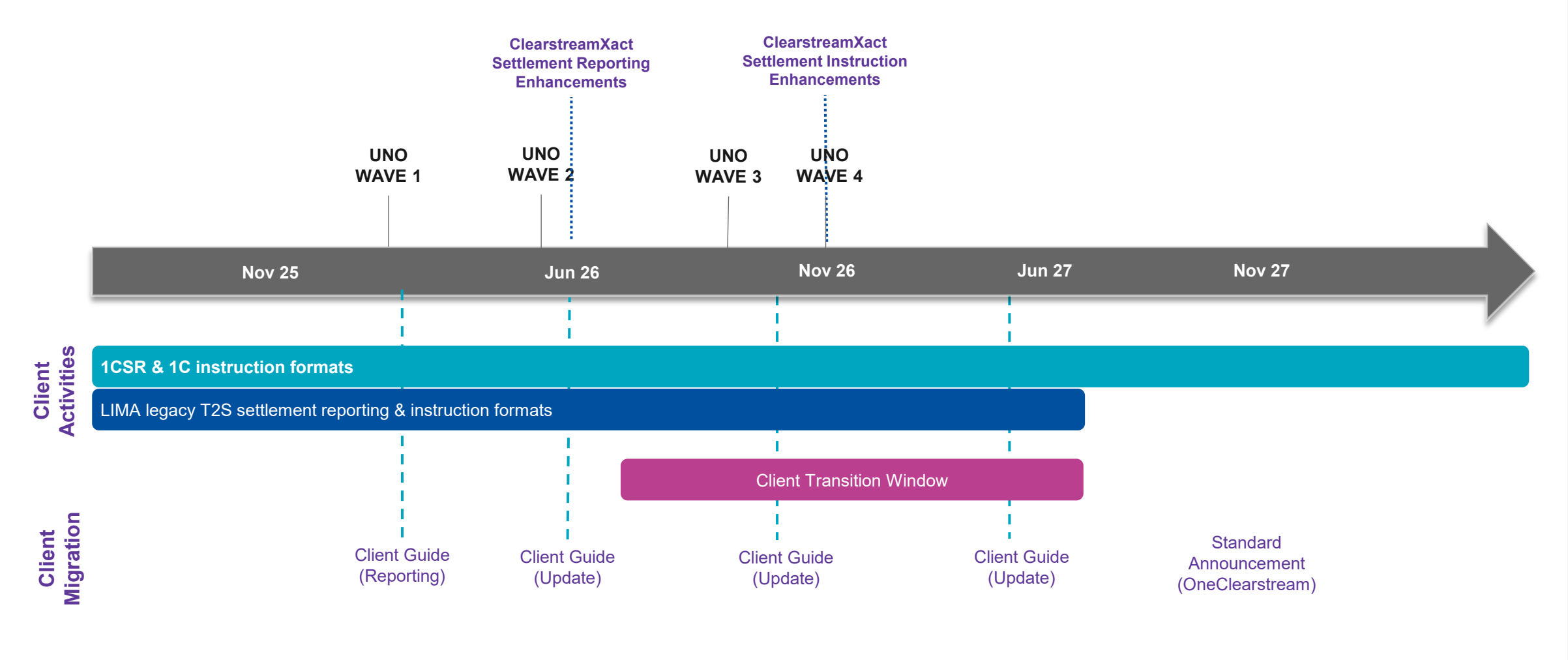


- CEU clients are invited to migrate their CEU legacy standard settlement reporting to ClearstreamXact during the **client transition window** at a time that they consider appropriate for their needs;
- Currently, preparation tasks have started to support the clients with their migration:
  - Analysis of the client usage of the Clearstream connectivity to identify the best migration approach
  - Elaborate a respective testing approach
- Clearstream Europe will provide a **Client Documentation in Q1 2026\*** to describe the differences between the CEU legacy and the ClearstreamXact settlement reporting (regularly updated)

\* Changes to the information presented during Domestic User Group on 24.10.2025

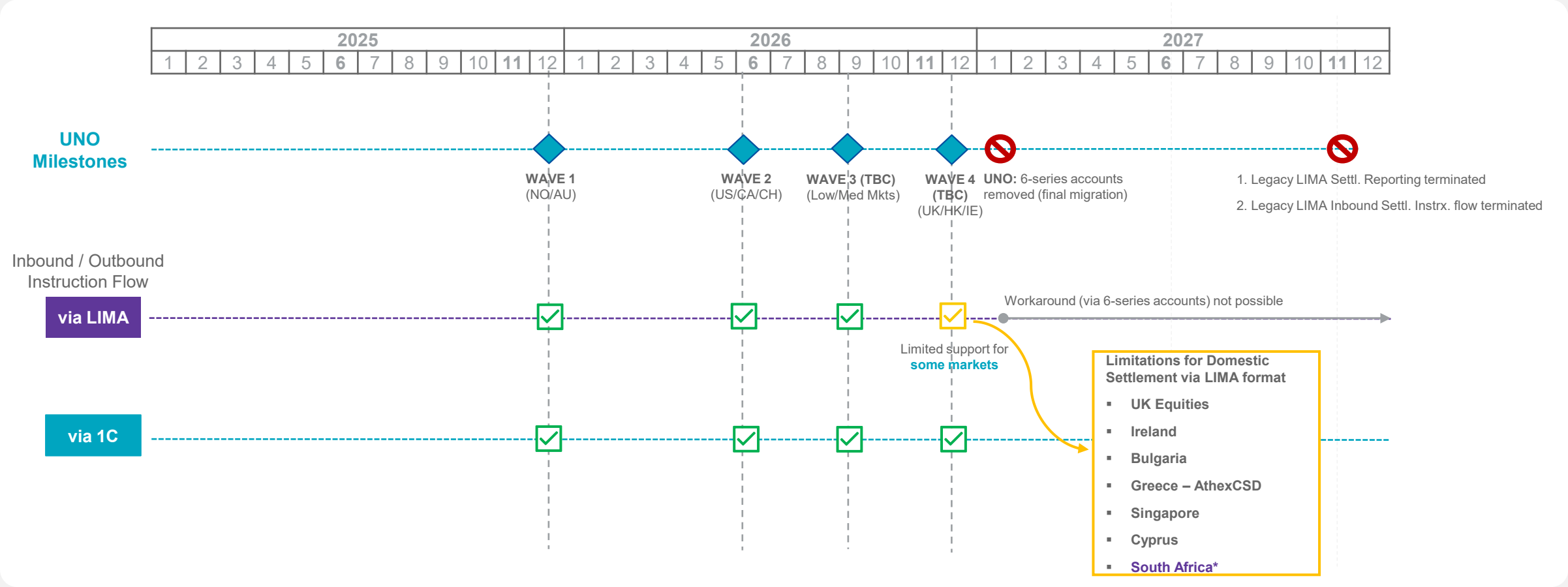
# ClearstreamXact enhancements

## Timeline



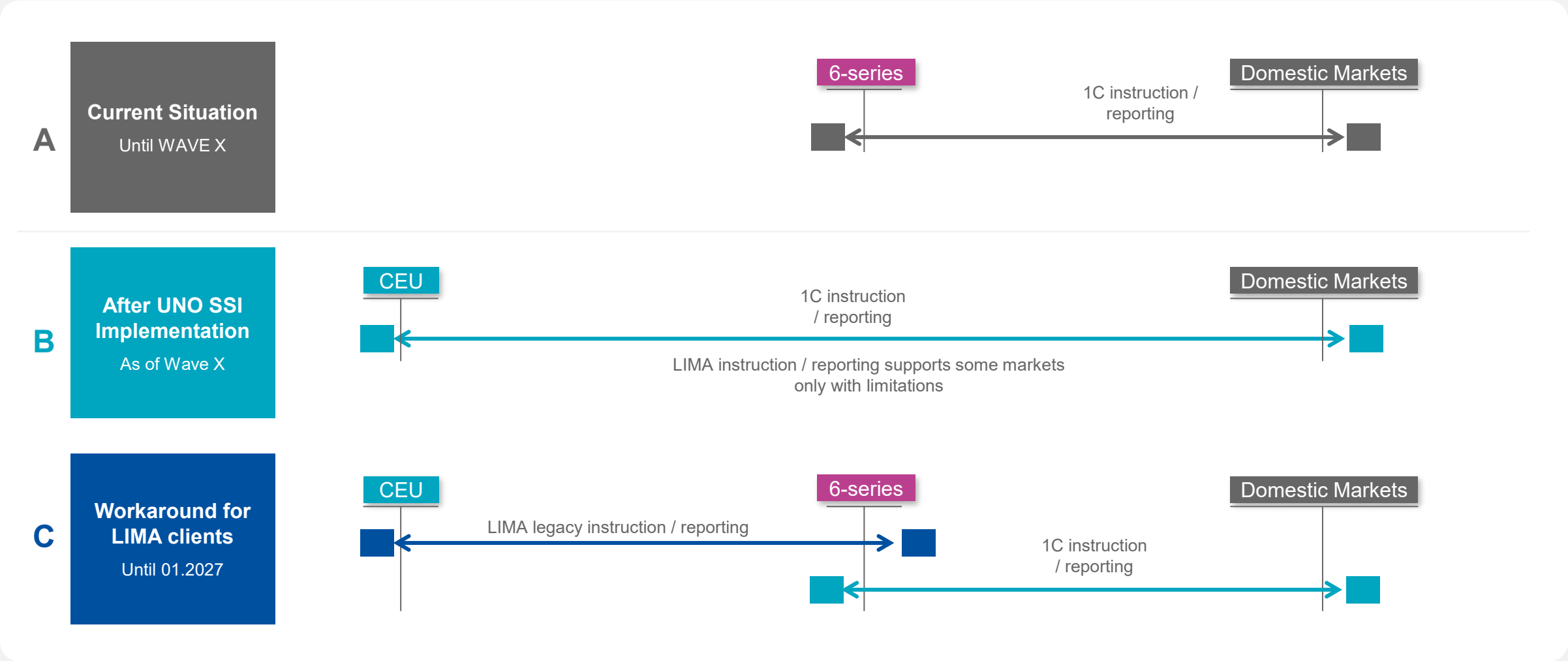
# Information on ICP Legacy Connectivity

## Timeline and UNO implications

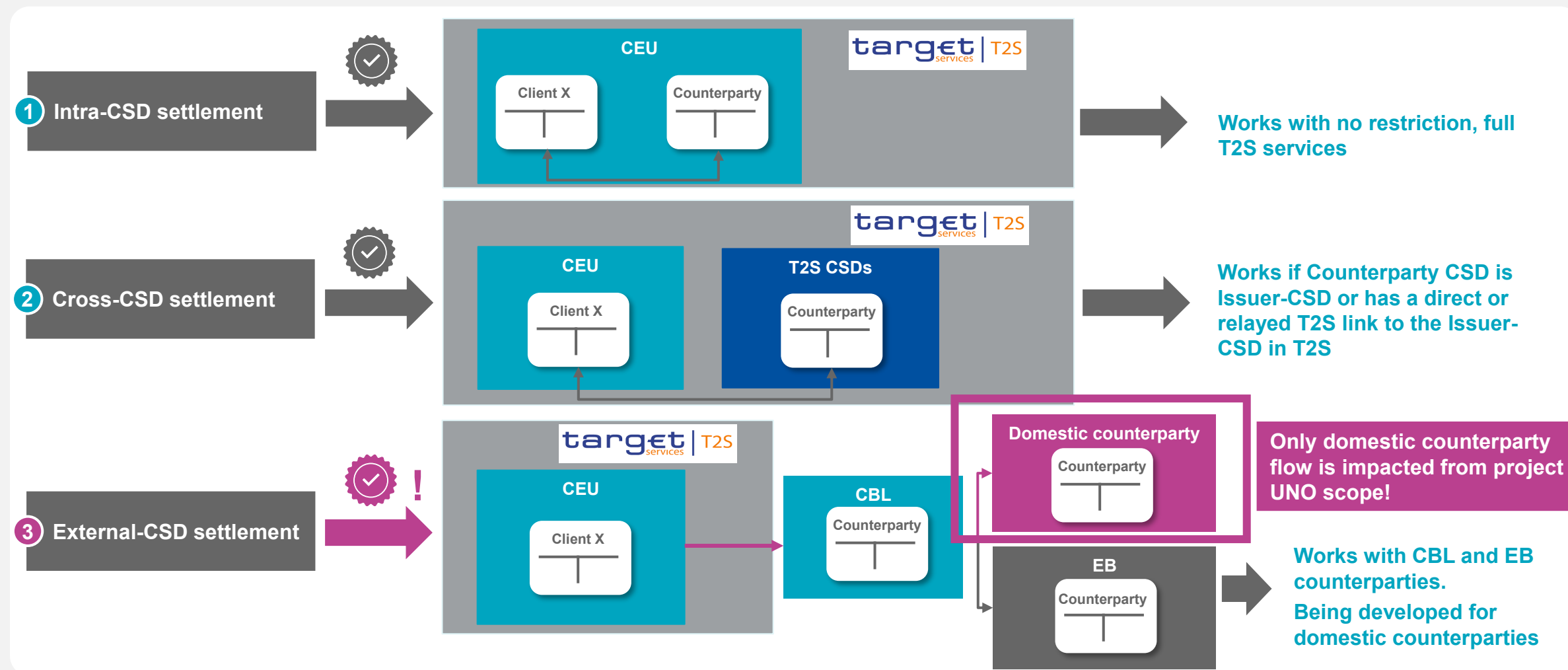


\* Changes to the information presented during 2<sup>nd</sup> UNO Summary Session on 16.09.2025

# Inbound / Outbound Instruction Flows (UNO)



# Investor-CSD model – CEU counterparty reach



# UNO-ICP Legacy & 1C connectivity

## Wave 1

Wave	Market	Message Specifics	Usage	Description	Potential impact	Realignment possible (CEU <==> domestic)
1	Norway	Sequence B Trade Details / :90A::DEAL//Deal price	optional	Price of the traded financial instrument in percentage. Only UNIT is supported	Optional field not forwarded to Domestic Market.	yes
1	Australia	Sequence B Trade Details / :90A::DEAL//Deal price	optional	Price of the traded financial instrument in percentage.	Optional field not forwarded to Domestic Market.	yes

MT540	Receive Free	Seq
M :98a:	:TRAD //Trade date/time	B
O :90a:	:DEAL //Deal price	
M :95P:	:PSET //VPSNNOKK[XXX]	E1
M :95R:	:DEAG //VPSN/Counterparty's 5-digit VPS ID	
or :95P:	:DEAG //Counterparty's BIC	
or :95Q:	:DEAG //Name and address	
M :95P:	:SELL //Ordering party's BIC *	
O :97A:	:SAFE //Ordering party's 12-digit account	
MT541	Receive Against Payment	Seq
M :98a:	:TRAD //Trade date/time	B
O :90a:	:DEAL //Deal price	
M :95P:	:PSET //VPSNNOKK[XXX]	E1

Option A	:4!c//4!c/[N]15d	(QualifierXPercentage Type CodeXSignXPrice)
Option B	:4!c//4!c/3!a15d	(QualifierXAmount Type CodeXCurrency CodeXPrice)

- **NO and AU:** Deal Price is a field which will have a limitation for several markets. Clearstream supports only price per Unit and do not support percentage price in settlement instructions for several markets. In wave 1 Norway and Australia as impacted from the limitation.
- Since this is an optional field, it is not enforced during early waves 1–3, therefore it can be omitted without settlement failures

# UNO-ICP Legacy & 1C connectivity

## Wave 2

Wave	Market	Message Specifics	Usage	Description	Potential impact	Realignment possible (CEU <==> domestic)
2	USA	Sequence B Trade Details / :70E::SPRO	mandatory (for DWAC / DRS )	Data for shareholder registration.	Length limitation: DELI 70 Bytes / RECE 140 Bytes ==> to be extended to 140 bytes	yes
2	Canada	Sequence B Trade Details / :70E::SPRO	conditional	In case of "Electronic Treasury Order".	Length limitation: DELI 140 Bytes / RECE 140 Bytes ==> the string "Electronic Treasury Order" does not exceed the limit	yes
2	Switzerland	Subsequence B1 Financial Instrument Attributes / 70E::FIAN	conditional	In case of FOP settlement in T2S.	CEU clients need to inform their counterparties that delivery on T2S is not possible.	yes

### US Market

M1340	Receive Free	Seq
M :98a: :TRAD //Trade date/time		B
O :90a: :DEAL //Deal price		
M :70E: :SPRO ///shareholder registration name		

### CA Market

M :70a: :TRAD //Trade date/time		D
O :90a: :DEAL //Deal price		
C :70E: :SPRO ///Electronic Treasury Order		

- **US:** providing shareholder details: If the Shareholder registration name is required, it can potentially be larger than 70 bytes. We would extend to 140 bytes, which should not create an issue with registration name and other trade details
  - **DWAC** is a fully automated, interactive DTC function that can be used for the book-entry transfer of securities between participants and DTC transfer agents.
  - Most U.S. equities are available in physical form, unless there are specific reasons (for example, an ongoing corporate event, Chapter 11 bankruptcy, DTC “chill” initiated by the issuer, securities eligible in the **Direct Registration System (DRS)** etc.).
- **CA:** providing trade details in electronic treasury order: In the Canadian market, there is no issue and no limitation in the field. You can enter in the field “electronic trading order” and it does not exceed the limit of 70 Bytes
- **CH:** FOP settlement in T2S could not be supported. Clients have to inform their counterparties to settle via SECOM

# UNO-ICP Legacy & 1C connectivity

## Wave 3

Wave	Market	Message Specifics	Usage	Description	Potential impact	Realignment possible (CEU <==> domestic)
3	Japan Bonds	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU and NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market.	yes
3	Japan Equities	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU and NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market.	yes
3	Sweden	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU and NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market.	yes
3	New Zealand	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU/NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market.	yes
3	Mexico	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU and NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market. When applicable and in the absence of this field, Banco Citi Mexico S.A. will use the security's closing market price on the actual settlement date to determine the gain or loss in free of payment operations. Banco Citi Mexico S.A. will obtain this information from our price vendor (PIP) and the corresponding withholding tax will be applied	yes
3	Czech Republic	Sequence B Trade Details / :90A::DEAL//Deal price - same as AU and NO	optional	Price of the traded financial instrument.	Optional field not forwarded to Domestic Market	yes

# UNO-ICP Legacy & 1C connectivity

## Wave 3

Wave	Market	Message Specifics	Usage	Description	Potential impact	Realignment possible (CEU <=> domestic)
3	Hong Kong	Sequence E Settlement Details / :22F::RTGS	conditional	CCASS: To settle in real time, the client must specify 'YRTG'. If 'YRTG' is not specified, the instruction will automatically settle during the intra-day batches. If the client specifies YRTG, which is a matching criteria in the instruction, the counterparty must also match otherwise the transaction will be unmatched and ultimately fails on SD.	Only batch settlement (no real-time settlement) will be supported.	yes
3	Mexico	Sequence B Trade Details / :70E::SPRO	conditional	For Receive Free and Deliver Free transactions related to securities lending, the following wording should be included: /LOANDIN/ or /LOANDOUT/.	Length limitation: DELI 70 Bytes / RECE 140 Bytes ==> to be extended to 140 bytes the strings "LOANIN" / "LOANDOUT" do not exceed the limit.	yes

### Hong Kong Market

M	:98a:	:TRAD	//Trade date/time	B
O	:90a:	:DEAL	//Deal price	
C	:22F:	:RTGS	//^	E
M	:95P:	:PSET	//XHKCHKH1[XXX]	E1

### Mexican Market

or	:95Q:	:SELL	//Ordering party's name, if different from DEAG (if BIC does not exist)	
M	:97A: <sup>d</sup>	:SAFE	//Ordering party's account	
C	:70E:	:SPRO	//^	

- **Hong Kong:** Clients have to rely on batch processing and cannot do real time settlement between the four batches
- **Mexico:** There is a length limitation for field :70E::SPRO. For Receive Free and Deliver Free transactions related to securities lending, the following wording should be included: /LOANDIN/ or /LOANDOUT/, which will not create an issue as it will be within limits

# No Limitations as of November 2026 for OneClearstream format

All UNO market limitations will be enhanced via OneClearstream connectivity



## LIMA Legacy

- LIMA Legacy reporting will not be changed (UNO limitations remain as is)
- No allegation, but DomCSD Status



## OneClearstream (1C)

- 1C will support all fields listed in the slides above (as of November 2026)
- Allegements and DomCSD Status (as of Wave 1)



Direct Connected Participants (DCP) will not be impacted from the LIMA limitations, as they are instructing directly to T2S. However, if DCPs would like to receive allegations from June 2026 on, this will be possible only via OneClearstream format.

# Limitations for UNO Wave 4

## ICP connectivity Limitations

Argentina  
UK  
Greece (AthexCSD)  
Singapore  
Romania  
Israel  
Cyprus  
Ireland  
Bulgaria  
Finland  
South Africa  
ETFs  
Indonesia  
Thailand

## ICP Legacy connectivity

- 10 out of 13 markets from wave 4 will face limitations by using Lima Legacy connectivity
- Impacted are several optional fields, like “:90A::DEAL//Deal price”
- Several mandatory fields are impacted as well, for example / :22F::STAM + DSS CRST

## ICP connectivity New Format

### OneClearstream Xact

- OneClearstreamXact will support all fields
- One connectivity format will be used for all markets
- Complexity will be reduced

**CEU & CBL**

Belgium Spain UNO scope  
France Finland  
Greece  
Italy  
Netherlands  
Portugal  
Austria  
All CBL International markets  
Luxembourg  
Estonia  
Other



**Full agnosticism** (every ISIN eligible across all T2S Markets)



**Significantly streamlined operations** (harmonized IT infrastructure)



**Strengthening of T2S** (via central access and value-added capabilities)

# Extended Reporting provides more detailed information

New report for UNO markets



In addition to the T2S status feedback, OneClearstream connectivity will be enhanced regarding settlement reporting for CEU. CEU clients can benefit from status feedback from the domestic market.

- ✓ Any T2S status is reported in the same way as today, for example, in the case of successful provisioning via: MT548 SETT//PEND with reason PEND//CDLR.
- ✓ Any Creation feedback is reported with DSS = CEDE, for example., in the case of match error via MT548 MTCH/CEDE/NMAT with the corresponding reason.
- ✓ Similarly, an inferred matching will be reported via MT548 INMH/CEDE/MACH.
- ✓ A counterparty lack of cash will be reported via MT548 SETT/CEDE/PEND with reason PEND/CMON.
- ✓ With the CEDE ident in the field “25D” it is shown that this is status feedback from CBL platform Creation.

Effective from 24 November 2025 additional queries will be available in the Settlement Queries screen:

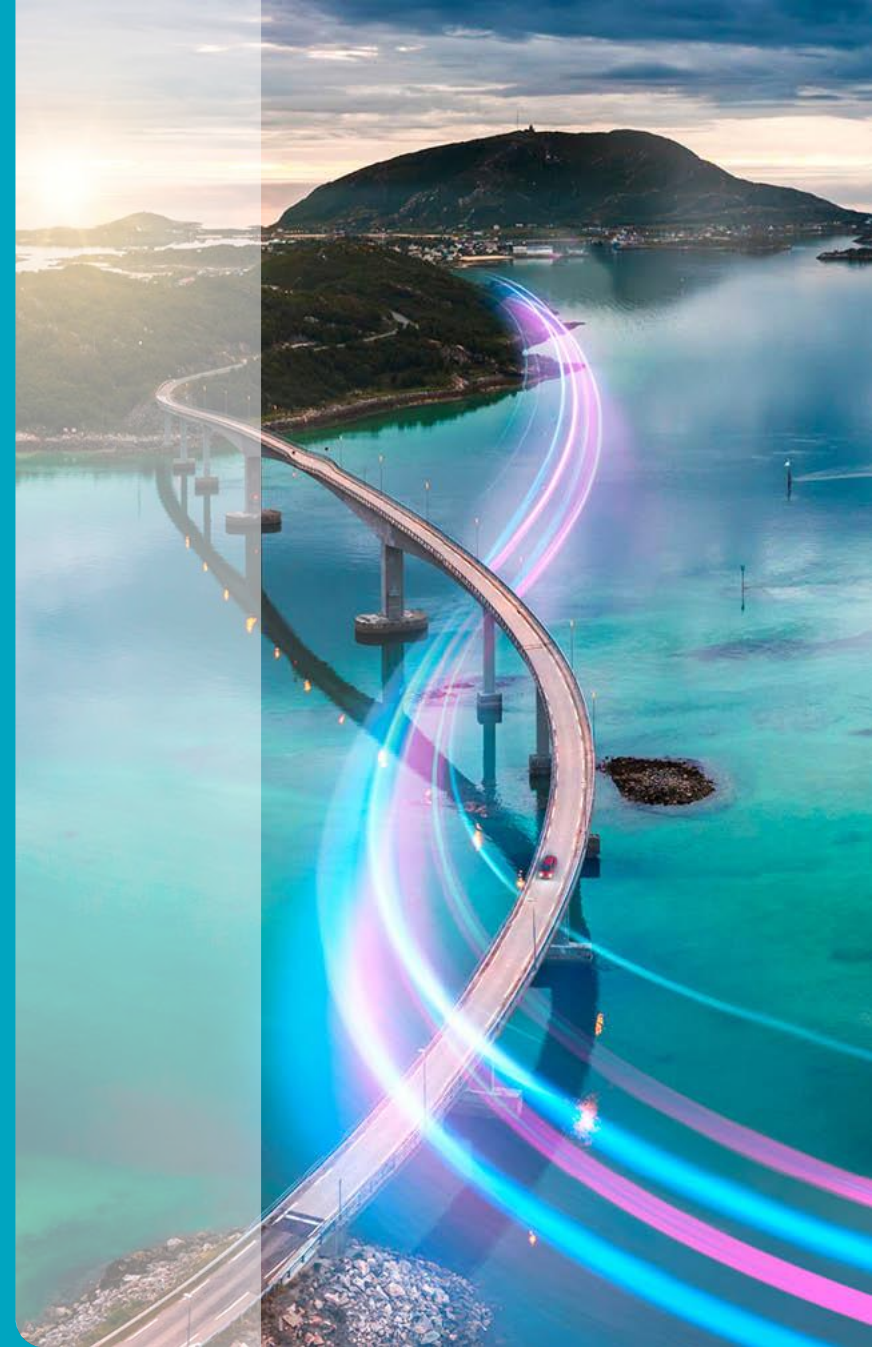
The screenshot shows the 'Settlement status' section of a software interface. It includes a 'Status date' field with a dropdown arrow, a 'Status value' field, and a 'Reason' dropdown menu. A 'Status' dropdown menu is open, displaying a list of 'ICSD Status' options. To the right, there are input fields for 'Requested value', 'Expected value', and 'Effective value', each with a dropdown arrow and a calendar icon.

ICSD Status
Matching.ICSD Matching.Matched
Matching.ICSD Matching.Unmatched
Processing.ICSD Processing.Accepted
Processing.ICSD Processing.Cancellation Req
Processing.ICSD Processing.Cancelled
Processing.ICSD Processing.Pending Cancell
Processing.ICSD Processing.Pending Process
Processing.ICSD Processing.Rejected
Processing.ICSD Processing.Repair

The following new status values will be available for selection under the “ICSD Status” section, once a CEU account is selected:

- ✓ Matching.ICSD Matching.Matched
- ✓ Matching.ICSD Matching.Unmatched
- ✓ Processing.ICSD Processing.Accepted
- ✓ Processing.ICSD Processing.Cancellation Requested by C/P
- ✓ Processing.ICSD Processing.Cancelled
- ✓ Processing.ICSD Processing.Pending Cancellation
- ✓ Processing.ICSD Processing.Pending Processing
- ✓ Processing.ICSD Processing.Rejected
- ✓ Processing.ICSD Processing.Repair
- ✓ Settlement.ICSD Eligibility.Failing
- ✓ Settlement.ICSD Eligibility.Pending
- ✓ Settlement.ICSD Eligibility.Settled

# Misc and Q&A



# Contact information



## Project UNO MMR Team

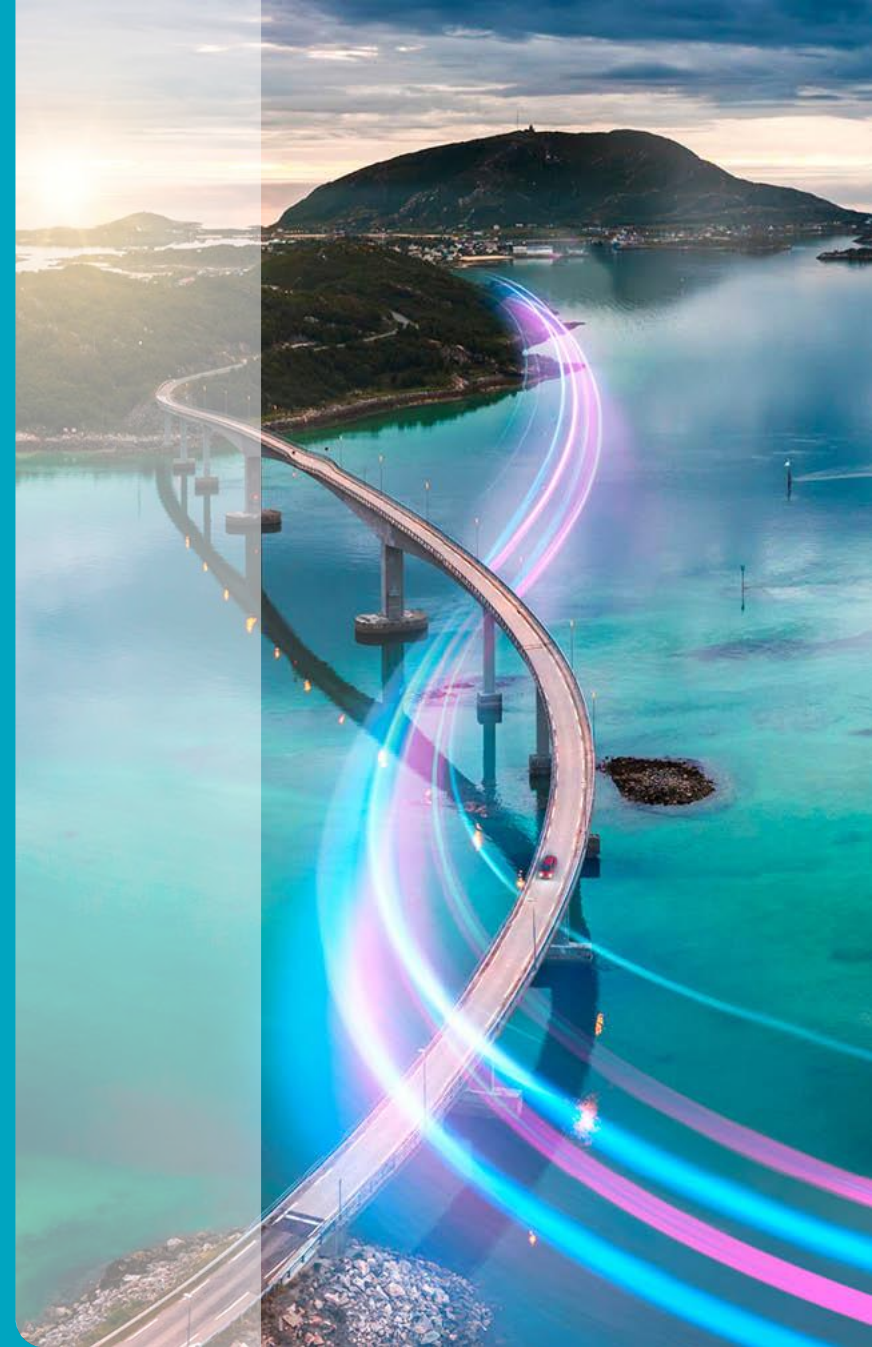
E-mail: [uno@clearstream.com](mailto:uno@clearstream.com)

**Webpage:** [Unified for New Opportunities](#)

**Rollout documentation webpage\*:** [Unified for New Opportunities rollout documentation](#)

\* Preliminary ISIN lists for AU and NO have been published on the webpage (12.11.2025)

# Appendix



# Possibilities for the future replacement of 6-series accounts

## Standard settlement accounts

6-series account	Activity	Transition details	Client action required	Post UNO Replacement Options
Standard Settlement Account	Settlement of German stock exchange trades (cleared and uncleared)	Upon each market activation wave, all transactions in eligible German Stock Exchange instruments concluded on or after the activation date will be automatically routed to T2S. Instructions on pending trades stay at the 6-series account until end of their lifetime. Custody-based settlement mandates T2S routing for eligible instruments — no opt-out possible.	<b>Before each market activation wave:</b> Review trades conducted on or after market activation date. Verify and ensure sufficient holdings on the CEU account(s) linked to your 6-series account. Verify and ensure sufficient holdings on the 6-series account(s) to cover the transactions executed on German stock exchanges prior to the market activation date, and potentially to cover any OTC activities. Ensure tax certification is in place for the respective CEU accounts	Existing CEU account(s) that is today linked to the 6-series account should be used for settlement purposes. The same CEU account should be linked to a CBL account for corporate actions and non-EUR cash processing Newly linked CBL account could be used for non-T2S eligible CA proceeds and non-EUR cash, after final migration. Ensure sufficient cash on 6-series accounts used for billing. 6-series accounts will remain active for a limited period post-migration to support billing operations
	Physical deliveries from Eurex Options and Futures <sup>1</sup>	Upon each market activation wave, all physical deliveries from Eurex Options and Futures exercised on or after the activation date will be automatically routed to T2S. Instructions on pending trades stay at the 6-series account until end of their lifetime. Custody-based settlement mandates T2S routing for eligible instruments — no opt-out possible.	<b>Before each market activation wave:</b> Review trades conducted on or after market activation date. Verify and ensure sufficient holdings on the CEU account(s) linked to your 6-series account. Verify and ensure sufficient holdings on the 6-series account(s) to cover the transactions executed on German stock exchanges prior to the market activation date, and potentially to cover any OTC activities. Ensure tax certification is in place for the respective CEU accounts	Existing CEU account(s) that is today linked to the 6-series account should be used for settlement purposes. The same CEU account should be linked to a CBL account for corporate actions and non-EUR cash processing Newly linked CBL account could be used for non-T2S eligible CA proceeds and non-EUR cash, after final migration. Ensure sufficient cash on 6-series accounts used for billing. 6-series accounts will remain active for a limited period post-migration to support billing operations
	OTC settlement	Client may continue using 6-series accounts until closure in Q1 2027. No immediate replacement is required.	<b>Before each market activation wave:</b> No mandatory action. <i>Optional:</i> designate a CBL account now, if preferred. However, 6-series accounts linked to CEU accounts for corporate actions or non-EUR cash processing must remain active until end of 2026.	Option 1: Use CEU account and link it to new or existing CBL account for non-EUR cash and CA proceeds. Option 2: Use new or existing CBL account for all OTC activities Ensure CBL account can support all target markets post-migration, considering non-UNO markets as well Ensure sufficient cash on 6-series accounts used for billing. 6-series accounts will remain active for a limited period post-migration to support billing operations

1. As of December 2026, Clearstream will provide a possibility to settle trades in DKK via CEU/T2S, Eurex Clearing will then shift settlement to T2S.

# Possibilities for the future replacement of 6-series accounts

## Standard settlement accounts

6-series account	Activity	Transition details	Client action required	Post UNO Replacement Options
Standard Settlement Account	Eurex Repo	<p>Due to Eurex Repo's trading restriction effective October 13, 2025, clients are no longer permitted to enter trades with settlement dates beyond December 31, 2026, clients are advised to conduct such contracts on CBL or CEU accounts.</p>	<p>Eurex Repo 6-series settlement accounts could be replaced with CBL or CEU (for possible markets) accounts.</p> <p>CEU settlement for Eurex Repo is possible for following markets: FR, ES, IT, XS, NL, BE, EU.</p> <p>If a client opens a CEU settlement account, they need automatically a 6-series account as well, as coupon payments in foreign currencies could occur. The 6-series account for cash payments could be replaced by a CBL account by end of 2026.</p> <p>The extension to settle the markets that are currently not possible to settle on CEU is planned by ECAG for implementation in the course of 2026.</p>	<p>The replacement of 6-series account could be triggered any time, independent of the UNO market activations waves.</p> <p>Replacement account information should be provided to Eurex Clearing AG and Eurex Repo Account Management Team (<a href="mailto:Repo.Accountmgmt@eurex.com">Repo.Accountmgmt@eurex.com</a>) by the client.</p>

# Possibilities for the future replacement of 6-series accounts

## Collateral accounts

6-series account	Activity	Transition details	Client action required	Post UNO Replacement Options
Collateral Account	Bilateral collateral accounts with Eurex Clearing (ECAG): 1. ECAG margin collateral (pledge, title transfer) 2. ECAG default fund contribution (title transfer)	ECAG allows for bilateral pledge and title transfer both CEU and CBL accounts, as all ECAG eligible collaterals will be made T2S-eligible by the end of project UNO.	<b>Before final migration:</b> Designate CEU or CBL account instead of 6-series account. If the client decides to replace 6-series with CEU accounts, they need to open a respective CBL account as well for the non-EUR cash bookings resulting from CA proceeds. Opening of CBL account is independent from UNO market activations and can be done any time.	Option 1: Use CEU account and link it to new or existing CBL account for non-EUR cash and CA proceeds. Option 2: Use new or existing CBL account.
	Bilateral collateral accounts with European Commodity Clearing (ECC): 1. ECC margin collateral 2. ECC clearing fund contribution	ECC offers only CEU accounts as collateral location	<b>Before final migration:</b> Designate a CEU account to replace the current 6-series account. Clients should pledge only collaterals that pays coupons in EUR. Designating a CEU account is dependent of the T2S eligibility of collaterals and, thus, depends on UNO market activations.	Designated CEU accounts can be used
	Pledge to Central bank	After ECMS go-live, previous Xemac 6-series reservation accounts are currently being closed	No action required	No action required
	EUR General Collateral Pooling (EUR GC Pooling)	Action is required only for a source account	If the <b>source a/c is a 6-series</b> account, before the account is closed, clients have to provide the new account to use to return the securities when the repo is closed <b>EUR-GCP collateral accounts are already CEU accounts</b> , no action required.	Existing or new account to be designated as a source account
	Non-EUR General Collateral Pooling (Non-EUR GC Pooling)	Repo settlement will remain on Creation, including GC Pooling repos in the INT MXQ basket. CBL accounts will be opened, and open repos will be moved.	No action required, Clearstream will do the transition on behalf of the client as bulk replacement	New CBL account will be used

# Possibilities for the future replacement of 6-series accounts

## Collateral accounts under Triparty Collateral Management Service

6-series account	Activity	Transition details	Client action required	Post UNO Replacement Options
Collateral Account	Triparty Collateral Management Service (TCMS): pledge to ECAG under German law	For TCMS contracts with ECAG as collateral receiver, clients can decide to move to CEU or CBL accounts.	<b>Before final migration:</b> Designate CEU or CBL account instead of 6-series account. If the client decides to replace 6-series with CEU accounts, they need to open a respective CBL account as well for the non-EUR cash bookings resulting from CA proceeds. Opening of CBL account is independent from UNO market activations and can be done any time. Designating a CEU account is dependent of the T2S eligibility of collaterals and, thus, depends on UNO market activations.	Option 1: Use <b>new</b> CEU account and link it to new or existing CBL account for non-EUR cash and CA proceeds. Option 2: Use <b>new</b> CBL account.

# Possibilities for the future replacement of 6-series accounts

Pledge accounts (Trustee accounts) or sundry accounts

6-series account	Activity	Transition details	Client action required	Post UNO Replacement Options
<b>Pledge Account (Trustee Account)</b>	NCSC-securities pledging in favor of a third party via CASCADE	NCSC- securities to become NCSC-T with the UNO market activations. This service is exclusively available via Clearstream Europe AG.	<b>Independent of market activation:</b> 6-series account can be replaced independent of UNO market activations as long as securities on this account are T2S eligible Designate a CEU account to replace the current 6-series account Ensure that none of the securities are paying coupons in non-EUR cash	Designated CEU accounts can be used
<b>Sundry Account</b>	Blocked account with cash or securities as a result of sanctions or other topics	Analysis is ongoing	TBD, further updates will be communicated in a separate announcement	TBD, further updates will be communicated in a separate announcement