



Target Consolidation

Virtual Info session

2020-12-08

9h30 - 12h

WEBEX EVENT

Agenda

- O. Welcome P. Thissen
- 1. Introduction M. Schoenmakers
- 2. Planning A. Briand
- 3. Monitoring and user groups A. Briand
- 4. Key documentation M. Schoenmakers
- 5. Connectivity to ESMIG via NSPs or via co-managers M. Schoenmakers
- 6. Q&A E. Balla
 - 6.1 Policy
 - 6.2 Connectivity
 - 6.3 Messaging
 - 6.4 Static data
 - 6.5 Payments
 - 6.6 Bank notes & coins
 - 6.7 Testing
- 7. Closing of the event P. Thissen



Event rules









6. **Q&A**





- Make sure you respect the naming convention
 - First name = Full name (first name + last name)
 - Last name = Bank name
 - Email = Professional email address
- Camera off by default
- Microphone off by default
- Questions allowed only in part 6. Q&A by raising hand
 - You will be able to activate your camera & microphone once selected
 - In case of too many questions, send your question to Target.conso@bcl.lu
- Do not forget to lower hand after having asked a question
- Do not use the chat except if requested
- Be ready on mentimeter.com (1 answer per bank)
 - If several persons represent one bank, please answer once and if one person represents two banks, please answer twice (might require to re-log or a second connection)
 - Fully anonymous





1. Introduction



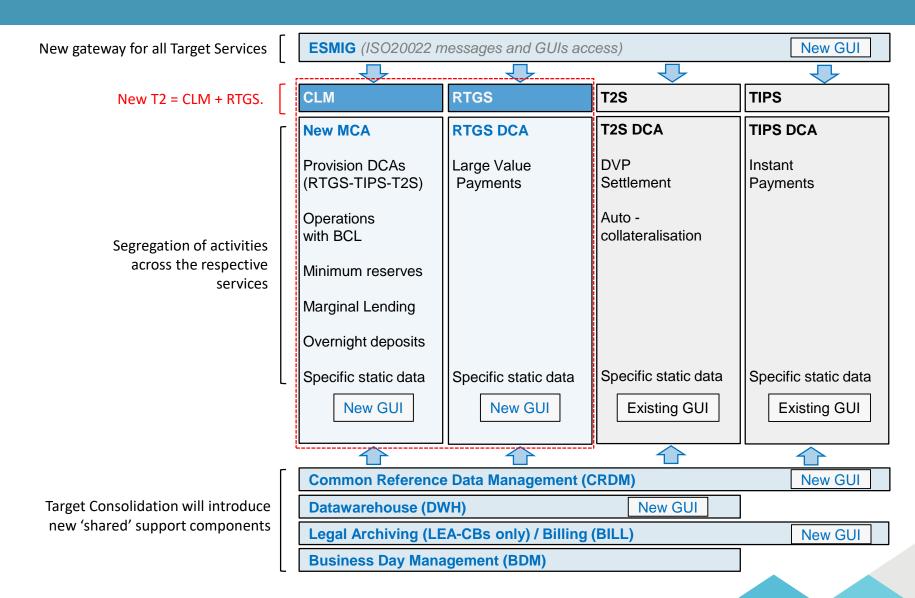
Introduction TARGET Consolidation (Reminder)

The Eurosystem has launched a project to consolidate TARGET2 and T2S, in terms of both technical and functional aspects.

Objective: to replace the existing TARGET2 infrastructure with a new real-time gross settlement (RTGS) system complemented by a new Central Liquidity Management (CLM) system that optimises liquidity management across all TARGET Services.



Introduction TARGET Services (Reminder)

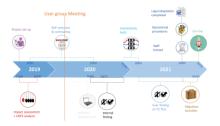


Introduction New Go-live date

A new Go-live date for the TARGET Consolidation project has been approved by the Governing Council: 21st of November 2022.

This one year postponement was requested by several banking communities across Europe due to **COVID pandemic** and **SWIFT ISO20022 migration delay** for cross border payments.

A **new planning** has been released by the ECB and will be shared in this session.





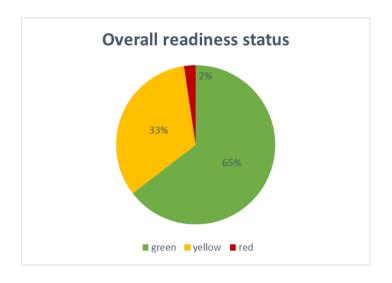


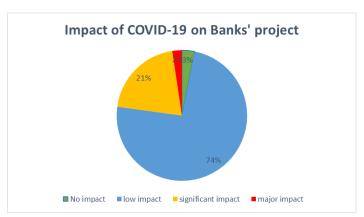
Introduction Community readiness in Luxembourg

The results of the survey conducted mid March 2020 were rather positive for the banking community in Luxembourg...

...but it was only 2 weeks after the start of COVID Pandemic lock down.

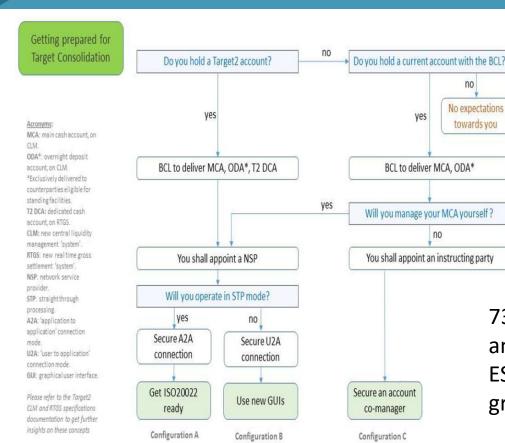
The BCL will soon, by end of year, resume its monitoring on the project via an EPSILON questionnaire.

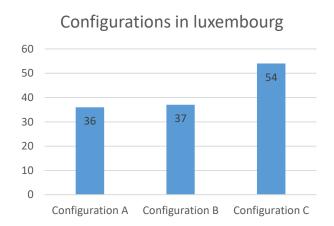






Introduction Access to new T2- Community overview





73 banks (A+B) in Luxembourg will instruct and access their MCA by themselves via ESMIG, thanks to their ESMIG access granted by SWIFT or SIA.

54 banks (C) will be co-managed by another bank.

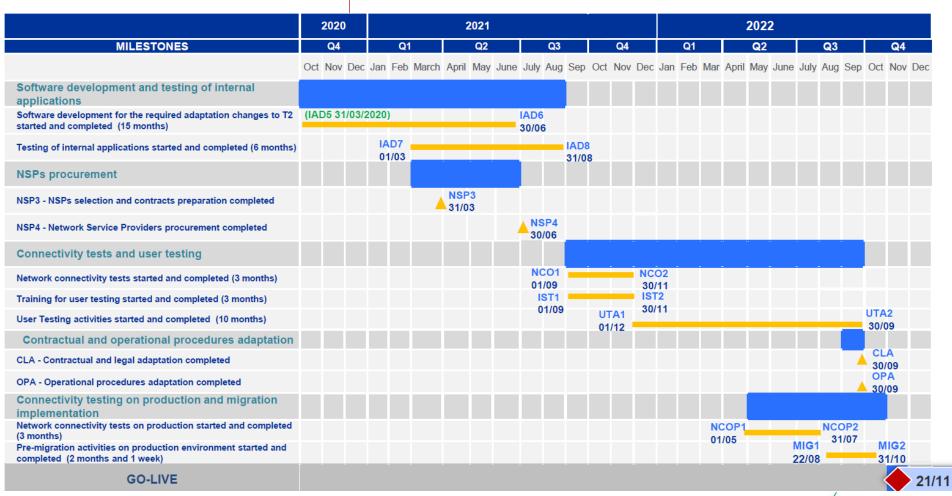




2. New Planning

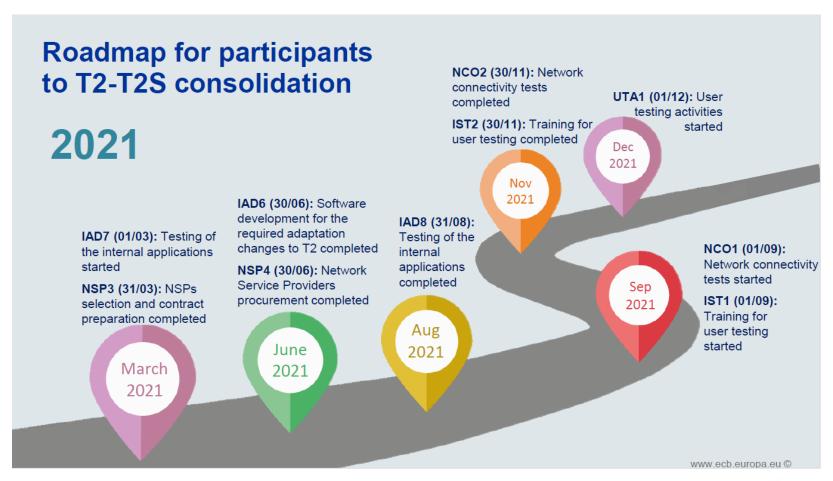


Planning New timeline

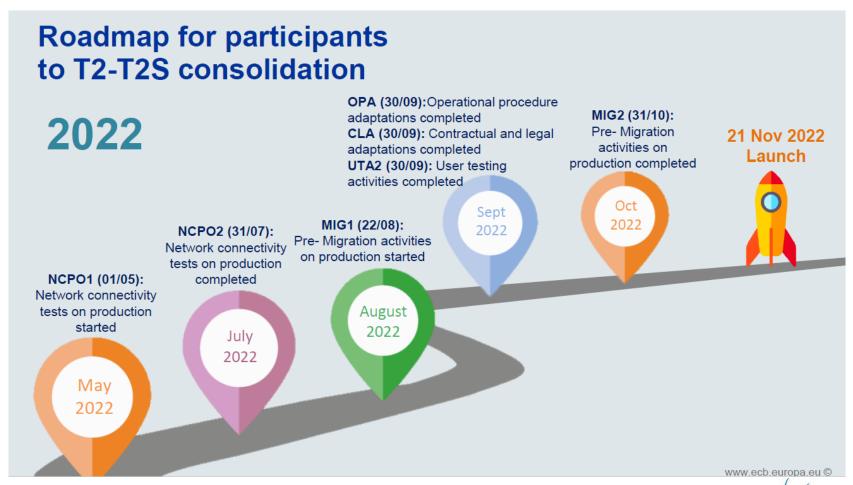




Planning New timeline



Planning New timeline



Planning Specific timeline for co-managees

Banks choosing configuration C (i.e. co-manager) have a <u>lighter schedule</u>

Software development and testing of internal applicationsN/A!

Co-manager procurement

Select a co-manager (before 31-03-2021)
Sign a contract (before 30-04-2021) in case BIL or BCEE is your co-manager

Connectivity tests and user testing

Network connectivity tests to ESMIG: N/A!

Training for user testing: N/A!

Your co-manager can ask you to perform interoperability tests — TBC bilaterally with your co-manager

Contractual and operational procedures adaptation

Contractual and legal adaptation completed (before 30-09-2022) – Complete BCL registration forms for Testing and Production (MCA opening) and sign new T2 terms and conditions

Connectivity testing on production and migration implementation

N/A!

Migration and pre-migration activities will be performed by your co-manager and the BCL. Your balances will be automatically moved from your BCL current account to your co-managed MCA.



The co-management functionality will be available for all CLM account holders: any CLM be account can managed and any CLM account holder can become a co-manager (subject to both parties agreeing to this).



3. Monitoring and user group



Monitoring and user group Readiness questionnaires

The BCL will restart its monitoring based on the new milestones. You will have to fill in EPSILON questionnaires as from 2021, until the Go-live.

Reporting Lines	Reviewers		
Participants	Level 1	Level 2	Periodicity
Closely Monitored Participants	BANQUE CENTRALE DU LUXEMBOURG EUROSYSTEM	EUROPEAN CENTRAL BANK	Before each milestone
Regularly Monitored Participants	BANQUE CENTRALE DU LUXEMBOURG EUROSYSTEM		Quarterly basis
Co-managed Participants	Co-manager	BANQUE CENTRALE DU LUXEMBOURG EUROSYSTEM	TBD



Monitoring and user group Meetings

Info session

BCL virtual info session on the new planning (December 2020). Unlimited attendance.

Training sessions

BCL Trainings on TARGET Consolidation (Q4 2021 / Q1 2022). Mandatory for all banks with an ESMIG Access (configurations A & B). Limited attendance ('Train the Trainer' concept – 2 trainers per bank).

TARGET Consolidation User Group meetings

To be launched in Q1 2021.

Quarterly basis in 2021 (occurrences may increase in 2022).

Dedicated groups depending on the configuration chosen.

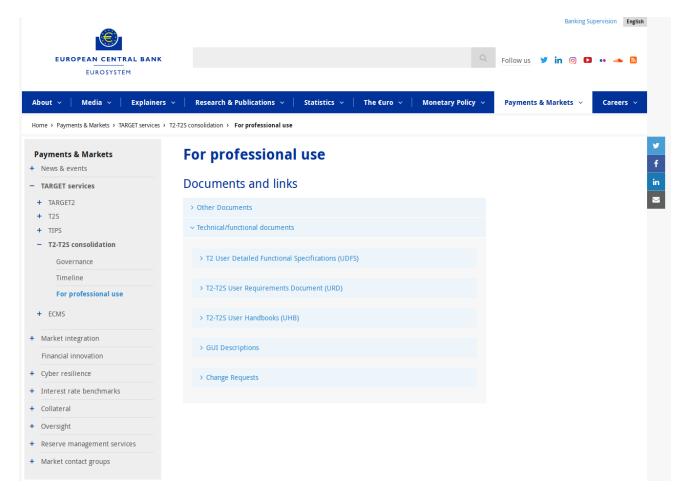
Limited attendance (one representative per bank).



4. Key documentation

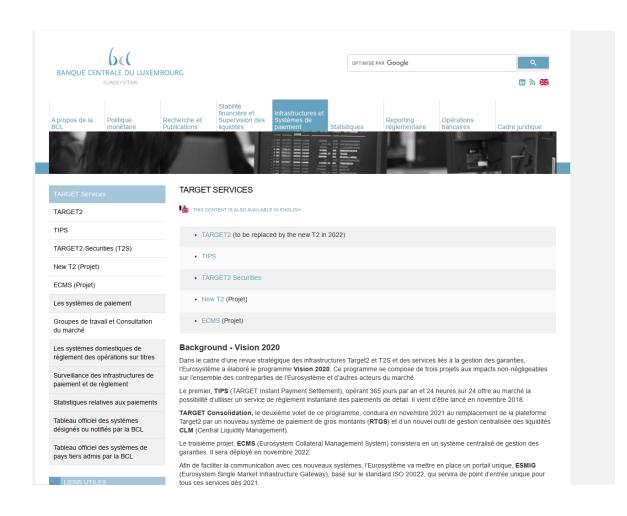


Key documentation Existing documentation on ECB Website





Key documentation BCL Website





Key documentation Future documentation

User Detailed Functional Specifications (UDFS) version 2.2

- Publication 31 Mar 2021
- Englobes Feb & Apr 2020 Addendum documents
- Contains approved change requests

Registration forms

- Request for account opening for both test and production
- Template expected to be published by Q3 2021

User Handbooks (UHBs)

- RTGS & CLM UHB v1.0: Jan 2021
- CRDM & BDM UHB v2.0: May 2021
- Datawarehouse UHB v2.0: Jun 2021
- Billing UHB v2.0: Aug 2021
- ECONS II UHB v1.0: May 2021

Revised Target 'Terms and Conditions' documentation

- To be adhered to by all banks
- Due for publication by Q3 2022



5. Connectivity to ESMIG via NSPs or co-managers



Connectivity to ESMIG via NSPs

Note to configuration B parties (i.e. U2A):

Internet solutions initially considered by Network Services providers are no longer valid*

- If you already signed a contract with a NSP awhile ago, please check whether internet based connection is involved
- If you haven't signed yet, please no longer refer to the slides provided by the NSPs during the Nov 2019 BCL info sessions
- In any case, you may still decide to switch to a co-management solution if deemed more appropriate

*As per the Q&A information (Q16) available on ECB website

https://www.ecb.europa.eu/paym/target/t2s/profuse/shared/pdf/faq_esmig_connectivity_services_agreements.pdf

16. Will Internet access be offered as an opportunity for participants with low volumes to connect to TARGET Services via ESMIG?

Item A1 of Annex 1.4 to the Concession contract provides for a single connectivity model, i.e. Di.Co.As have to rely on two incoming physical lines in a redundant set-up to be provided by the NSPs with guaranteed minimum bandwidth and KPIs, whether they use both A2A and U2A or only U2A for low volume participants.

Therefore, access via public Internet is not an option. With reference to low volume participants, it is worth to recall that specific price caps apply for the minimum set of software and hardware components (items D1 and E.1), registration (item D.2), customer support (item E.2) and messaging (item F.1).



Connectivity to ESMIG via co-managers

Target2 Consolidation - MCA Co-Management Contacts





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- 6. Q & A
 - **6.1 Policy**
 - **6.2 Connectivity**
 - 6.3 Messaging
 - 6.4 Static data (CRDM)
 - **6.5 Payments**
 - 6.6 Bank notes & coins
 - **6.7 Testing**



Q & A - Policy

Question	Answer
Do I need an MCA?	 Both your current and reserve accounts on BCL systems will be closed
	- Central Bank Operations will be operated on CLM
	- All banks will be delivered an MCA on CLM
	 Banks eligible for Standing Facilities will receive an ODA & MLA (opened in their name but belonging to BCL)
	 Target2 direct participants additionally receive a DCA on RTGS
	 TIPS & T2S participants will see their DCAs connected to the MCA



Q & A - Connectivity

Question	Answer
- Will the BICs	- TRGTXEPMXXX and TRGTXE3MXXX will no more be used.
TRGTXEPMXXX (for	
instructions) and	
TRGTXE3MXXX (for reports)	- BICs will no more be used as <u>technical addresses</u> in the
still be used?	context of T2. Only the DNs will be used and these are NSP –
	specific, so please contact your NSP which will provide you
- Will CLM & RTGS have	information on your own DN and the DNs to be used for
BICs distinct from the ones	Eurosystem services, common components and applications.
mentioned above?	
	However, CLM and RTGS BICs will still be <u>used in the BAH</u> of
	the messages exchanged with T2.
	The following BICs TRGTXEPMCLM and TRGTXEPMRTG
	(visible in UDFS) will be used for CLM and RTGS respectively
	both in Production and in User Testing.

Q & A - Connectivity

Question	Answer
I subscribed a 'U2A only' connection with my NSP. Can I receive xml messages from T2?	No. If you subscribed to reports (camt.053 statement), you need to download them from the GUIs once produced.
	If you instruct cash transfers orders in the GUIs, you do not receive xml credit/debit notifications (note: 'A2A participants' may at the contrary subscribe xml credit/debit notifications for the <u>liquidity transfers</u> (not
	<u>payments)</u> they manually book in a GUI)



Question	Answer
Can I query the status of my standing facilities (SF, i.e. Marginal Lending and Overnight Deposits)?	You can query the details of SF <u>transactions</u> either via GUI or by sending a camt.005 message. You can also query the <u>balances</u> of the ODA & MLA either via GUI or by sending a camt.003 message.
	You may also retrieve the details of the SF by looking at the reports and notifications related to your MCA (SF are identified by specific proprietary codes). In addition you can configure camt.053 directly on the
	ODA/MLA, but you may not configure camt.054 on the transactions that have taken place on the ODA/MLA



Question	Answer
Which ISO20022 messages shall I implement?	UDFS does not list mandatory vs. optional xml messages: this depends on your needs.
	The messages used to instruct cash transfer orders (and to get status updates on these orders) seem key. For some other specific functions (e.g. set limits, set reservations), for reference data management or for querying, you need to decide how you intend to handle these features (xml messages vs. manual interventions in the GUIs).

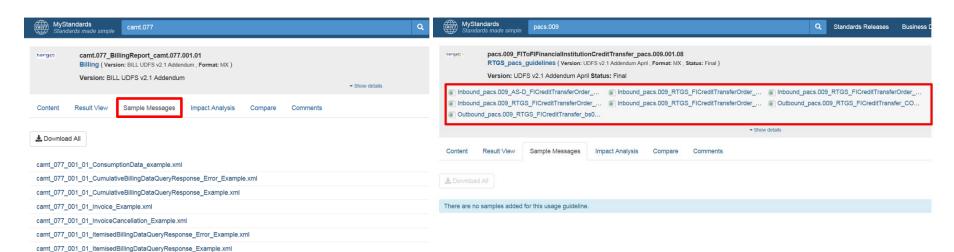


Question

Where can I find an example of the camt.077 message when it is sent as an invoice by BILL to a participant?

Answer

Such an example is already available in MyStandards. Common Component examples are in the Sample tab. RTGS and CLM examples are in the attachment tab. With UDFS 2.2 all message examples will be found in the same place in MyStandards.





Question	Answer
For a camt.056	An external 'reason code' list can be downloaded from
message, where can I	www.iso20022.org
find the codes that can	
be used in the field	Additional information: choosing which code to use is a market
	practice. RTGS will simply forward this code to the next agent.
/Document/FIToFIPmtC	Only the code "SYAD" cannot be used and RTGS will reject a
xlReq/Undrlyg/TxInf/Cxl	camt.056 that uses this code.
RsnInf/Rsn/Cd	



Question	Answer
Will the BCL continue sending MT950?	Today, the BCL sends MT950 statements for your current accounts (041/042* type) held on BCL systems. As these accounts will be closed and replaced with MCAs / DCAs, you will no longer receive MT950, you shall instead subscribe to camt.053 messages in T2 (or check with your comanager the details of the statements you will receive). *If you have banknotes activities with BCL then you will still have the 045 account (compte indisponible prélèvements espèces) in BCL books for which BCL will continue sending MT950 statements.
Will the BCL continue sending MT012?	As at today, the BCL systems do not send MT012, Target2 does (if requested by the instructing party). When Target Consolidation goes live, ISO20022 will become the standard, thus these messages will be discontinued, pacs.002 will be used instead.

Question	Answer
Will pacs.xxx messages support unstructured address information?	Upon request from the market to be able using unstructured elements such as the address line, the ECB decided that the <address line=""> will be supported.</address>
	However, the acceptance of unstructured postal address information is only <u>temporary</u> , as the ECB supports the efforts of the Payments Market Practice Group which aims for migration to structured customer data by November 2023



Q & A - Connectivity

Question	Answer
Is ECONS II mandatory?	A connection to ECONS II will be compulsory for those banks that are subject to ECONS I today.
	ECONS I today is mandatory <u>only for critical participants</u> and for those performing <u>critical payments</u> .



Q & A – Static data

Question	Answer			
What is the account naming convention in	The naming convention is similar to the existing T2S & TIPS one. 34 characters, in this order:			
T2?	Name	Format	Content	
	Account type	1 char. exactly	As proposed on the next slide	
	Country code of the Central Bank	2 char. exactly	ISO country code 3166-1	
	Currency code	3 char. exactly	e.g. EUR (or any other currency)	
	Party BIC*	11 char. exactly	BIC code	
	Sub-classification of the account	Up to 17 char.	Free text	
	* The party BIC is the BIC of the of facilities purposes. These accoun BIC of the party for which these of	t are opened under the Central B		

Q & A – Static data

Question	Ansv	ver		
What is the account naming convention in T2? (2/2)	 The "Account Type" name is already defined for T2S DCAs and TIPS DCAs: - T2S DCA: C → cash T2S SAC: S → securities TIPS DCA: I → Instant Proposed "Account Type" for T2 accounts: 			
		Account	Proposed name	
		MCA (also for CB accounts)	М	
		RTGS DCA (also for CB accounts)	R	
		Technical account	Т	
		Guarantee account	G	
		Sub-Account	U (S is already used for T2S SAC)	
		Overnight deposit account	D	
		Marginal lending account (only to be used from 2021 to the go-live of the ECMS in 2022)	L	
		CB-ECB accounts	E	
		Transit accounts	N	

Q & A – Static data (CRDM) Floors & Ceilings

Question	Answer
Can I cancel a 'floor/ceiling based automated LT' with	No. On a general basis*, a change of static data managed in CRDM only gets effective at the EOD (i.e. next business day)
immediate effect?	As regards the floor/ceiling amount, this will not prevent you from settling a large payment on your DCA with good value date: you can then provision your DCA above the ceiling via a liquidity transfer, as only payments trigger floor/ceiling rules, not liquidity transfers.
	(*Only the blocking of accounts/parties is transferred intra day from CRDM to RTGS/CLM).



Q & A – Payments

Question	Answer
When are connected payments used?	A connected payment debits/credits a MCA and at the same time updates the credit limit of this MCA.
	The sender of a connected payment to CLM can only be a <u>central bank's</u> collateral management system.
	BCL will not use connected payments (BCL will send credit lines updates separately from payments to CLM).



Q & A – Bank notes / Coins

Question	Answer
How to order bank notes with the BCL?	Existing logic remains: pre-funding applies.
	You will do this by instructing a liquidity transfer (via
	camt.050 or manually in the GUI) - from your MCA to BCL's account.
	 mentioning the code WIBN in the very beginning of the "EndToEnd" field* in the camt.050/GUI screen; the rest
	of the characters in this field are free for you to use as you wish.
	* camt.050 contains no dedicated proprietary code information that could be used to identify these operations, hence the usage of the EndToEnd. For the same reason the reservation for CBOs in CLM cannot be used.



Q & A – Testing

Question	Answer
Will the ECB/BCL provide test cases?	The only test cases that will be provided by the ESCB consist in a <u>few mandatory 'certification' tests</u> .
	 You remain fully in charge of drafting and executing the test cases you need to assess: the internal adaptations brought at your ends, the correct interactions between your infrastructure and the new T2, your good understanding/mastering of any T2 features you intend to use.
	There is no consistent and unique set of test cases that could be re-used by all participants as the internal configuration, as well as the considered usage of the T2 features, differ according to each participant.



Thank you for your attention!

