FORMATS UNDER CSDR STANDARDS

Questions to SWIFT – Bilateral Meeting, August 29th, 14h

I. <u>What codes/ formats are currently being used</u> by market participants, CSDs and settlement internalisers to identify the following:

1) Participants / parties to the securities settlement;

Answer: BICs (ISO 9362) and/or proprietary party identification schemes. In the future the LEI could be used in ISO 15022 and ISO 20022 messages, but this is not used today. Amongst financial institutions the coverage of BIC is very good and it is used as the basis for transaction reporting in the current MiFID. Corporate coverage of BIC is also increasing, though today this is largely confined to the major corporate entities.

2) Participants' clients;

Answer: idem as 1)

3) Issuers;

Answer: Idem as 1)

4) Types of financial instruments;

Answer: Identification of financial instruments with ISO 6166 ISIN (and/or local numbering schemes; Classification of Financial Instrument with ISO 10962 CFI or proprietary schemes

5) Securities accounts;

Answer: Proprietary format (max 35 characters alphanumeric); unfortunately the ISO 13616 IBAN is not used for financial institution to financial institution account identification

6) Cash accounts;

Answer: Proprietary format (max 34 characters alphanumeric) or international bank account numbering ISO 13616 IBAN; the latter is seldom used in financial institution to financial institution account identification

7) Types of operations such as:

   a) Trades (securities purchase or sale) executed on a trading venue;

Answer: ISO 15022 Order to Buy or Sell message, including possibility to specify trading venue with ISO 10383 Market Identifier Code (MIC)

b) OTC trades (securities purchase or sale);
Answer: idem as a), absence of MIC means OTC

c) Collateral management operations;
Answer: ISO 15022 MTs 540-547 Settlement Instructions and Confirmations message can be used for settlement of collateral transactions with Type of Settlement Transaction Indicator and different codes for collateral in, collateral out, buy sell back (e.g. field 22F::SETR//COLI for collateral in).
The same functionality exists in the equivalent ISO 20022 MX settlement instructions and confirmations (see list in Annex 1).

d) Securities lending / borrowing;
Answer: ISO 15022 MTs 540-547 Settlement Instructions and Confirmations message can be used for settlement of collateral transactions with Type of Settlement Transaction Indicator and different codes for securities lending, borrowing etc. (e.g. field 22F::SETR//SECL for securities lending).
The same functionality exists in the equivalent ISO 20022 MX settlement instructions and confirmations (see list in Annex 1).

e) Repurchase transactions;
Answer: ISO 15022 MTs 540 to 547 Settlement Instructions and Confirmations message can be used for settlement of collateral transactions with Type of Settlement Transaction Indicator and different codes for repurchase, reverse repo, triparty repo etc. (eg, field 22F::SETR//REPU for repo).
The same functionality exists in the equivalent ISO 20022 MX settlement instructions and confirmations (see list in Annex 1).

The full list of values of the Type of Settlement Transaction Indicator is as follows:

BSBK	Buy Sell Back	Relates to a buy sell back transaction.
CLAI	Market Claim	Transaction resulting from a market claim.
CNCB	Central Bank Collateral Operation	Relates to a collateral delivery/receipt to a National Central Bank for central bank credit operations.
COLI	Collateral In	Relates to a collateral transaction, from the point of view of the collateral taker or its agent.
COLO	Collateral Out	Relates to a collateral transaction, from the point of view of the collateral giver or its agent.
CONV	DR Conversion	Relates to a depository receipt conversion.
ETFT	Exchange Traded Funds	Relates to an exchange traded fund (ETF) creation or redemption.
FCTA	Factor Update	Relates to a factor update.
INSP	Move of Stock	Relates to a movement of shares into or out of a pooled account.
ISSU	Issuance	Relates to the issuance of a security such as an equity or a depository receipt.

MKDW	Mark-Down	Relates to the decrease of positions held by an ICSD at the common depository due to custody operations (repurchase, pre-release, proceed of corp. event realigned).
MKUP	Mark-Up	Relates to the increase of positions held by an ICSD at the common depository due to custody operations (repurchase, pre-release, proceed of corporate event realigned).
NETT	Netting	Relates to the netting of settlement instructions.
NSYN	Non Syndicated	Relates to the issue of medium and short term paper (CP, CD, MTN, notes …) under a program and without syndication arrangement.
OWNE	External Account Transfer	Relates to an account transfer involving more than one instructing party (messages sender) and/or account servicer (messages receiver).
OWNI	Internal Account Transfer	Relates to an account transfer involving one instructing party (messages sender) at one account servicer (messages receiver).
PAIR	Pair-Off	Relates to a pair-off: the transaction is paired off and netted against one or more previous transactions.
PLAC	Placement	Relates to the placement/new issue of a financial instrument.
PORT	Portfolio Move	Relates to a portfolio move from one investment manager to another and/or from an account servicer to another. It is generally charged differently than another account transfer (OWNE, OWNI, INSP), hence the need to identify this type of transfer as such.
REAL	Realignment	Relates to a realignment of positions.
REDI	Withdrawal	Relates to the withdrawal of specified amounts from specified sub-accounts.
REDM	Redemption (Funds)	Relates to a redemption of Funds (Funds Industry ONLY).
RELE	DR Re-lease/Cancellation	Relates to a release (into/from local) of Depository Receipt operation.
REPU	Repo	Relates to a repurchase agreement transaction.
RODE	Return of Delivery Without Matching	Relates to the return of financial instruments resulting from a rejected delivery without matching operation.
RVPO	Reverse Repo	Relates to a reverse repurchase agreement transaction.
SBBK	Sell Buy Back	Relates to a sell buy back transaction.
SBRE	Borrowing Realloca-tion	Internal reallocation of a borrowed holding from one safekeeping account to another.
SECB	Securities Borrowing	Relates to a securities borrowing operation.
SECL	Securities Lending	Relates to a securities lending operation.
SLRE	Lending Reallocation	Internal reallocation of a holding on loan from one safekeeping account to another.
SUBS	Subscription (Funds)	Relates to a subscription to funds (Funds Industry ONLY).
SYND	Syndicate of Under-writers	Relates to the issue of financial instruments through a syndicate of underwriters and a Lead Manager.

TBAC	TBA Closing	Relates to a To Be Announced (TBA) closing trade.
TRAD	Trade	Relates to the settlement of a trade.
TRPO	Triparty Repo	Relates to a triparty repurchase agreement.
TRVO	Triparty Reverse Repo	Relates to a triparty reverse repurchase agreement.
TURN	Turnaround	Relates to a turnaround: the same security is bought and sold to settle the same day, to or from different brokers.

f) Corporate actions and custody related operations.

Answer: ISO 15022 MTs 564 to 568 Corporate Action messages and equivalent ISO 20022 messages are used (see list in Annex 1), also MT 536 confirms Statements of Transactions as well as the equivalent ISO 20022 messages (see list in Annex 1), MT 950 cash account statements and related ISO 20022 MX statements (see list in Annex 1).

8) Types of settlement instructions/transfer orders such as:
  a) FOP (DFP, RFP);
  Answer: MT 540 Receive Free and equivalent ISO 20022 messages[1]
  b) Delivery versus payment (DVP) and receipt versus payment (RVP);
  Answer: MT 541 (Receive versus payment) and MT 543 (Deliver versus payment) and equivalent ISO 20022 messages.
  c) Delivery with payment (DWP) and receipt with payment (RWP);
  Answer: Idem as b) above
  d) Payment free of delivery (PFOD);
  Answer: MT 542 Deliver free and equivalent ISO 20022 messages which contain a code to identify the nature of the instruction.

9) Blocking, reservation or earmarking of securities.

Answer: ISO 15022 MT 508 Intra Position Advice and equivalent MX (see Annex 1) can be used to indicate change in status of a holding such as blocking of securities in an account.

Some Additional General Comments:

1) **Standards Maintenance –** We discussed this issue in general, and for your reference we have attached to this response the Standards MT (15022) and MX (20022) maintenance procedures. The MX maintenance process is completed along with the ISO 20022 maintenance process that can be found at http://www.iso20022.org/maintenance.page

2) **Market Practice -** The key group for the development of market practice around many of the standards quoted in this response is the Securities Market Practice Group (SMPG). The SMPG is focused on enhancing the current securities industry practices. This group realizes the benefit of industry utilities and other industry groups in dictating conformance to standards and market practices. As such, there is active dialogue between the SMPG and other industry groups/organizations (i.e., OMGEO, ECSDA, ACSDA, ISITC, ISSA, etc). Further information can be found at www.smpg.info

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[1] Note that in ISO 20022 there is only one settlement instruction message, SecuritiesTransactionSettlement Instruction, but a Securities Movement and Payment type code list allows the identification of whether the instruction is a receipt or delivery, against or free of payment.

II. Please provide <u>examples of formats</u> that are currently being used by market participants and CSDs in connection to the operations that would fall under the following types of services as defined under CSDR:

No.	Core Services under CSDR	Format(s)	
		ISO 15022[2]	**ISO 20022**[3]
1	Initial recording of securities in a book-entry system ('notary service')	The Statement of Transactions MT536 could be used to confirm the initial deposit of securities into the account of underwriting entities. The MT54x messages can be used to initiate the transaction when the qualifier "SYND" Syndicate of Underwriters is used. This relates to the issue of financial instruments through a syndicate of underwriters and a Lead Manager.	Equivalent ISO 20022 messages (see Annex 1).
2	Providing and maintaining securities accounts at the top tier level ('central maintenance service')	We are not aware of any 15022 standards covering this function	ISO 20022 Account Management messages for account opening instructions and confirmations (see Annex 2).
3	Operating a securities settlement system ('settlement service')	ISO 15022 settlement instruction, confirmation and statement messages (statement of holdings, statement of transactions, statement of pending transactions).	Equivalent ISO 20022 messages (see Annex 1)

No.	Ancillary Services under CSDR	Format(s)	
	A. Non-banking-type ancillary services of CSDs that do not entail credit or liquidity risks		
		ISO 15022	**ISO 20022**
1	Organising a securities lending mechanism, as agent among participants of a securities settlement system	ISO 15022 settlement instruction and confirmation messages with lending code (see I.7 above).	ISO 20022 Securities Financing messages (see Annex 1).
2	Providing collateral management services, as agent for participants in a securities settlement system	Idem as 1 above	
3	Settlement matching, instruction routing, trade confirmation, trade verification	Settlement matching is done based on matching of ISO 15022 settlement instructions (instruction to deliver against	Equivalent ISO 20022 settlement messages (see Annex 1).

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[2] All ISO 15022 messages can be found in the SWIFT User Handbook available at

https://www2.swift.com/uhbonline/books/public/en_uk/us5mb_20140725/index.htm

[3] All ISO 20022 message can be found in the Catalogue of Messages published on www.iso20022.org

		payment matched with linked instruction to receive against payment)	
4	Services related to shareholders' registers	We are not aware of any non-proprietary standards covering this function	
5	Supporting the processing of corporate actions, including tax, general meetings and information services	ISO 15022 MTs 564 to 568 Corporate Action messages	Equivalent ISO 20022 messages. Also specific ISO 20022 proxy voting messages available (see Annex 3).
6	New issue services, including allocation and management of ISIN codes and similar codes	We are not aware of any non-proprietary standards covering this function	There are specific (candidate) ISO 20022 reference data message available that will be used by T2S for example. These messages will be submitted to ISO for final approval after the T2S migration has been completed. (See Annex 6)
7	Instruction routing and processing, fee collection and processing and related reporting	We are not aware of any 15022 standards covering this function	There are specific (candidate) ISO 20022 billing messages for services fees and taxation reporting that will be used by T2S for example. There is also a BillingServicesReport message that enables the fees per service to be reported. These messages will be submitted to ISO for final approval after the T2S migration has been completed. (See Annex 6).
8	Establishing CSD links, providing, maintaining or operating securities accounts in relation to the settlement service, collateral management, other ancillary services	Bilateral CSD links can be supported for settlement operating purposes through the standard ISO 15022 messages for settlement operations (See point 3, first table)	There are specific (candidate) ISO 20022 reference data message available that will be used by T2S such as the CSDLink reference data message, as well as the account links management. (See Annex 6). These messages will be submitted to ISO for final approval after the T2S migration has been completed.
9	Providing general collateral management services as agent	ISO 15022 messages for collateral services are available, eg, MTs 503 to 507.	(Candidate) ISO 20022 Collateral Management messages have been developed. These messages are expected to be approved by ISO during Q1 2015.
10	Providing regulatory reporting	We are not aware of any 15022 standards covering this function	ISO 20022 messages for regulatory reporting have been developed in the context of MiFID regulation (See Annex 4).
11	Providing information, data and statistics to market/census bureaus or other governmental or intergovernmental entities	We are not aware of any 15022 standards covering this function	ISO 20022 messages for Financial Authority reporting on cash accounts are available (see Annex 5).
12	Providing IT services	We are not aware of any non-proprietary standards covering this function	

		SWIFT MT	ISO 20022
	B. Banking-type services directly related to core or ancillary services listed in Sections A and B of the Annex to CSDR		
13	Providing cash accounts to, and accepting deposits from, participants in a securities settlement system and holders of securities accounts, within the meaning of point 1 of Annex I of Directive 2013/36/EU	The most commonly formats for payments transactions are the SWIFT category 1 (Customer-to-Bank), e.g. MT 103 and category 2 (Bank-to-Bank). Also reporting messages available in category 9.	Equivalent ISO 20022 payment messages, eg, pacs.008.001.04 (FIToFICustomerCreditTransfer) and pacs.009.001.04 (FinancialInstitutionCreditTransfer) and cash management messages, eg,camt.053.001.04 (BankToCustomerStatement) . There are specific (candidate) ISO 20022 cash management messages for liquidity transfers in securities settlement systems and for intra-balance movements to block cash that will be used by T2S for example. (See Annex 6)
14	Providing cash credit for reimbursement no later than the following business day, cash lending to pre-finance corporate actions and lending securities to holders of securities accounts, within the meaning of point 2 of Annex I to Directive 2013/36/EU	The most commonly used formats for payments transactions are the SWIFT category 1 (Customer-to-Bank), eg, MT 103 and category 2 (Bank-to-Bank). Also cash reporting messages available in category 9.	Equivalent ISO 20022 payment messages, eg, pacs.008.001.04 (FIToFICustomerCreditTransfer) and pacs.009.001.04 (FinancialInstitutionCreditTransfer) and cash management messages, eg,camt.053.001.04 (BankToCustomerStatement) . There are specific (candidate) ISO 20022 cash management messages for liquidity transfers in securities settlement systems that will be used by T2S for example. (See Annex 6).
15	Payment services involving processing of cash and foreign exchange transactions, within the meaning of point 4 of Annex I to Directive 2013/36/EU	Foreign exchange confirmations can be done through the SWIFT MT 300. Associated payments would be covered as per 14 above.	
16	Guarantees and commitments related to securities lending and borrowing, within the meaning of point 6 of Annex I to Directive 2013/36/EU	We are not aware of any non-proprietary standards covering this function	
17	Treasury activities involving foreign exchange and transferable securities related to managing participants' long balances, within the meaning of points 7(b) and (e) of Annex I to Directive 2013/36/EU	Foreign exchange confirmations can be done through the SWIFT MT 300. Around 75% of FIX confirms are done using these standards, largely on the SWIFT network.	

Annex 1: ISO 15022 MTs and their ISO 20022 equivalent MX[4]

Settlement & Reconciliation			
MT508	Intra-Position Advice	semt.015.001.04	IntraPositionMovementConfirmation
		semt.020.001.04	SecuritiesMessageCancellationAdvice
MT524	Intra-Position Instruction	semt.013.001.03	IntraPositionMovementInstruction
		sese.020.001.04	SecuritiesTransactionCancellationRequest
MT530	Transaction Processing Command	sese.030.001.05	SecuritiesSettlementConditionsModificationRequest
MT535	Statement of Holdings	semt.002.001.07	SecuritiesBalanceCustodyReport
		semt.003.001.07	SecuritiesBalanceAccountingReport
		semt.020.001.04	SecuritiesMessageCancellationAdvice
MT536	Statement of Transactions	semt.017.001.05	SecuritiesTransactionPostingReport
		semt.020.001.04	SecuritiesMessageCancellationAdvice
MT537	Statement of Pending Trans-actions	semt.018.001.05	SecuritiesTransactionPendingReport
		semt.020.001.04	SecuritiesMessageCancellationAdvice
MT538	Statement of Intra-Position Advices	semt.016.001.04	IntraPositionMovementPostingReport
		semt.020.001.04	SecuritiesMessageCancellationAdvice
MT540	Receive Free	sese.020.001.04	SecuritiesTransactionCancellationRequest
		sese.023.001.05	SecuritiesSettlementTransactionInstruction
		sese.032.001.05	SecuritiesSettlementTransactionGenerationNotification
		sese.033.001.05	SecuritiesFinancingInstruction
		sese.036.001.04	SecuritiesFinancingModificationInstruction
MT541	Receive Against Payment	sese.020.001.04	SecuritiesTransactionCancellationRequest
		sese.023.001.05	SecuritiesSettlementTransactionInstruction
		sese.032.001.05	SecuritiesSettlementTransactionGenerationNotification
		sese.033.001.05	SecuritiesFinancingInstruction
		sese.036.001.04	SecuritiesFinancingModificationInstruction
MT542	Deliver Free	sese.020.001.04	SecuritiesTransactionCancellationRequest
		sese.023.001.05	SecuritiesSettlementTransactionInstruction
		sese.032.001.05	SecuritiesSettlementTransactionGenerationNotification
		sese.033.001.05	SecuritiesFinancingInstruction
		sese.036.001.04	SecuritiesFinancingModificationInstruction
MT543	Deliver Against Payment	sese.020.001.04	SecuritiesTransactionCancellationRequest
		sese.023.001.05	SecuritiesSettlementTransactionInstruction
		sese.032.001.05	SecuritiesSettlementTransactionGenerationNotification
		sese.033.001.05	SecuritiesFinancingInstruction
		sese.036.001.04	SecuritiesFinancingModificationInstruction
MT578	Settlement Allegement	semt.020.001.04	SecuritiesMessageCancellationAdvice
		sese.028.001.04	SecuritiesSettlementTransactionAllegementNotification

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		sese.029.001.03	SecuritiesSettlementAllegementRemovalAdvice
	Statement of Settlement Allegements	sese.037.001.03	PortfolioTransferNotification
		semt.019.001.04	SecuritiesSettlementTransactionAllegementReport
MT586		semt.020.001.04	SecuritiesMessageCancellationAdvice
Asset servicing			
	Corporate Action Notifica- tion	seev.031001.05	CorporateActionNotification
		seev.035.001.05	CorporateActionMovementPreliminaryAdvice
		seev.039.001.05	CorporateActionCancellationAdvice
MT564		seev.044.001.05	CorporateActionMovementPreliminaryAdviceCancella- tionAdvice
	Corporate Action Instruc- tion	seev.033.001.05	CorporateActionInstruction
MT565		seev.040.001.05	CorporateActionInstructionCancellationRequest
	Corporate Action Confir- mation	seev.036.001.05	CorporateActionMovementConfirmation
MT566		seev.037.001.05	CorporateActionMovementReversalAdvice
	Corporate Action Status and Processing Advice	seev.032.001.04	CorporateActionEventProcessingStatusAdvice
		seev.034.001.05	CorporateActionInstructionStatusAdvice
MT567		seev.041.001.04	CorporateActionInstructionCancellationRequestSta- tusAdvice
	Corporate Action Narra- tive	seev.031.001.05	CorporateActionNotification
MT568		seev.038.001.03	CorporateActionNarrative

Annex 2: ISO 20022 Account Management messages

Message Identification	Message Name
acmt.001.001.04	AccountOpeningInstruction
acmt.002.001.04	AccountDetailsConfirmation
acmt.003.001.04	AccountModificationInstruction
acmt.005.001.02	RequestForAccountManagementStatusReport
acmt.006.001.04	AccountManagementStatusReport

Annex 3: ISO 20022 Proxy Voting messages

Message Identification	Message Name
seev.001.001.04	MeetingNotification
seev.002.001.04	MeetingCancellation
seev.003.001.04	MeetingEntitlementNotification
seev.004.001.04	MeetingInstruction
seev.005.001.04	MeetingInstructionCancellationRequest
seev.006.001.04	MeetingInstructionStatus
seev.007.001.04	MeetingVoteExecutionConfirmation
seev.008.001.04	MeetingResultDissemination

Annex 4: ISO 20022 Regulatory Reporting messages

Message Identification	Message Name
Auth.008.001.002	RegulatoryTransactionReport
Auth.009.001.002	RegulatoryTransactionReportCancellationRequest
Auth.010.001.001	RegulatoryTransactionReportStatus
Auth.011.001.001	RegulatoryTransactionReportCancellationStatus

Annex 5: ISO 20022 Regulatory Reporting messages

Message Identification	Message Name
Auth.001.001.001	InformationRequestOpening
Auth.002.001.001	InformationRequestResponse
Auth.003.001.001	RegulatoryTransactionReportCancellationRequest

Annex 6: ISO 20022 candidate messages that will be used by T2S (as referenced in the Tables under Section II above – this is not the full list of T2S messages)
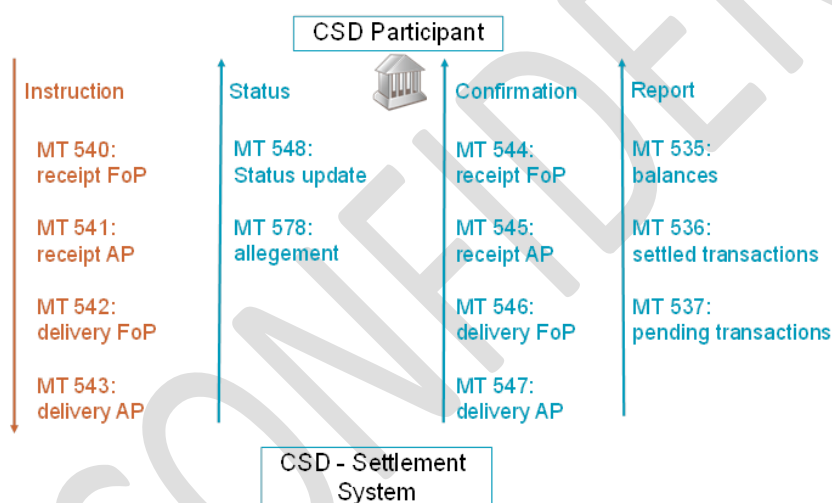
Message Identifier	Message name
	Cash Management (camt) - Liquidity Management
camt.003.001.05	GetAccountV05
camt.004.001.05	ReturnAccountV05
camt.005.001.05	GetTransactionV05
camt.006.001.05	ReturnTransactionV05
camt.009.001.05	GetLimitV05
camt.010.001.05	ReturnLimitV05
camt.011.001.05	ModifyLimitV05
camt.012.001.05	DeleteLimitV05
camt.018.001.03	GetBusinessDayInformationV03
camt.019.001.04	ReturnBusinessDayInformationV04
camt.024.001.04	ModifyStandingOrderV04
camt.025.001.03	ReceiptV03
camt.050.001.03	LiquidityCreditTransferV03
camt.051.001.03	LiquidityDebitTransferV03
camt.064.001.01	LimitUtilisationJournalQueryV01
camt.065.001.01	LimitUtilisationJournalReportV01
camt.069.001.01	GetStandingOrderV01
camt.070.001.01	ReturnStandingOrderV01
camt.071.001.01	DeleteStandingOrderV01
	Cash Management (camt) - Billing Query/Report
camt.076.001.01	BillingReportRequestV01
camt.077.001.01	BillingReportV01
	Cash Management (camt) - Intrabalance messages

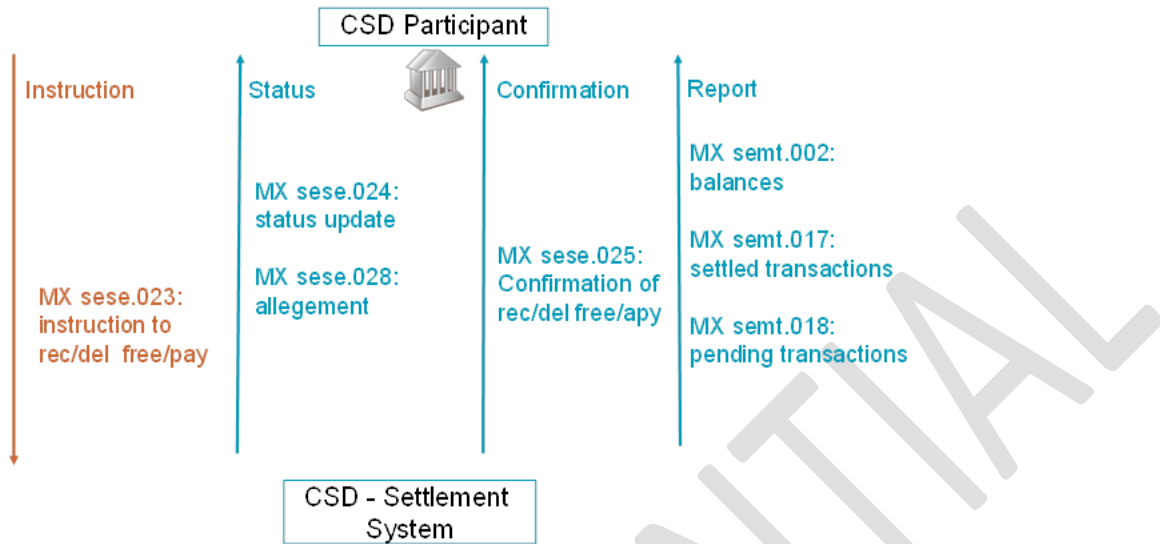|	
camt.072.001.01	IntraBalanceMovementModificationRequestV01
camt.073.001.01	IntraBalanceMovementModificationRequestStatusAdviceV01
camt.074.001.01	IntraBalanceMovementCancellationRequestV01
camt.075.001.01	IntraBalanceMovementCancellationRequestStatusAdviceV01
camt.078.001.01	IntraBalanceMovementQueryV01
camt.079.001.01	IntraBalanceMovementQueryResponseV01
camt.080.001.01	IntraBalanceMovementModificationQueryV01
camt.081.001.01	IntraBalanceMovementModificationReportV01
camt.082.001.01	IntraBalanceMovementCancellationQueryV01
camt.083.001.01	IntraBalanceMovementCancellationReportV01
camt.084.001.01	IntraBalanceMovementPostingReportV01
camt.085.001.01	IntraBalanceMovementPendingReportV01
	Collateral (colr) - query / report on Collateral value
colr.001.001.01	CollateralValueQueryV01
colr.002.001.01	CollateralValueReportV01
	Reference Data (Reda) on securities
reda.006.001.01	SecurityCreationRequestV01
reda.007.001.01	SecurityMaintenanceRequestV01
reda.008.001.01	SecurityCreationStatusAdviceV01
reda.009.001.01	SecurityActivityAdviceV01
reda.010.001.01	SecurityQueryV01
reda.012.001.01	SecurityReportV01
reda.013.001.01	SecurityDeletionRequestV01
reda.029.001.01	SecurityMaintenanceStatusAdviceV01
reda.030.001.01	SecurityDeletionStatusAdviceV01
	Reference Data (Reda) on collateral value / close links
reda.024.001.01	CollateralValueCreationRequestV01
reda.025.001.01	EligibleSecuritiesCreationRequestV01
reda.026.001.01	EligibleCounterpartCSDCreationRequestV01
reda.027.001.01	CloseLinkCreationRequestV01
reda.028.001.01	CollateralDataStatusAdviceV01
	Reference Data (Reda) for audit purpose
reda.033.001.01	SecuritiesAuditTrailQueryV01
reda.034.001.01	SecuritiesAuditTrailReportV01
reda.035.001.01	SecuritiesAccountActivityAdviceV01
reda.036.001.01	SecuritiesAccountAuditTrailQueryV01
reda.037.001.01	SecuritiesAccountAuditTrailReportV01
reda.038.001.01	CashAccountActivityAdviceV01
reda.039.001.01	CashAccountAuditTrailQueryV01
reda.040.001.01	CashAccountAuditTrailReportV01

reda.041.001.01	PartyActivityAdviceV01
reda.042.001.01	PartyAuditTrailQueryV01
reda.043.001.01	PartyAuditTrailReportV01
	Reference Data (Reda) on CSD links
reda.044.001.01	EligibleCounterpartCSDStatusAdviceV01
reda.045.001.01	SecurityCSDLinkCreationRequestV01
reda.046.001.01	SecurityCSDLinkMaintenanceRequestV01
reda.047.001.01	SecurityCSDLinkStatusAdviceV01
	Reference Data (Reda) on account links
reda.049.001.01	AccountLinkCreationRequestV01
reda.050.001.01	AccountLinkMaintenanceRequestV01
reda.051.001.01	AccountLinkStatusAdviceV01

Examples of Message Flows.

Typical CSD securities message flow (ISO 15022)

Typical CSD securities message flow (ISO 20022)