

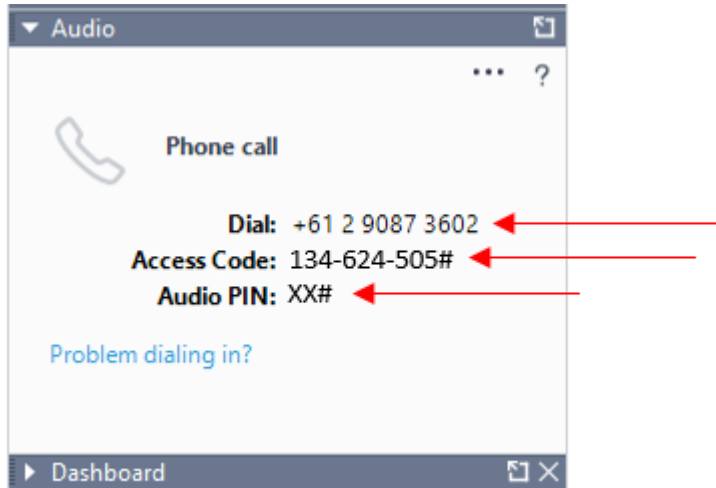


ISO 20022 Technical Committee Meeting

1 October 2019

Joining by webinar

Please note that ASX is now using the GoToWebinar platform for this meeting. Details provided by email. Once you have registered and clicked on the link to join the webinar you will need to join the audio by phone, not PC. Each attendee will have a unique PIN assigned, as shown below. Please follow any instructions to check your system, PC.



Attendee Participation

Join audio:

- Choose Telephone and dial using the information provided
- You will need the unique 2 digit audio pin to ask questions.

If you are not speaking during the meeting, please mute your phone

Important information – Competition Law Policy

Committee members are reminded to have regard to their obligations under competition law. In particular, please note recent changes to the Competition and Consumer Act to prohibit a corporation from engaging with one or more persons in a concerted practice that has the purpose, effect or likely effect of substantially lessening competition.

Agenda

1. Agenda overview

2. Minutes from last meeting, open actions

3. Matters for Consideration:

3a Focus Group update – Corporate actions, mFund

3b Review of member feedback on published ‘to-be’ messages

3c mFund application

3d ‘To-be’ messages for review

4. Standing agenda items:

4a CHES Replacement project update by ASX

4b ISO 20022 project update by ASX

4c Update from Business Committee (verbal)

5. Closing and next meeting

2. Minutes and actions

Minutes for 27 August 2019 meeting available on [CHESS Replacement web page](#). Open action items:

#	Meeting Date	Open Action Items	Owner	Due Date	Status
20	2 May 2017	Provide details of a proposed plan including potential topics for the remaining training webinars for feedback, including identification of business vs. technical topics.	ASX	On hold	On hold
62	4 Sep 2018	ASX to review <ol style="list-style-type: none">the intended timing for housekeeping of unmatched messages, any standardisation opportunities; (this item is closed)whether settlement requests could be future dated; (this item is closed)ASX would also consider the visibility of holding locks to issuers on an intra-day basis.	ASX	1 Oct 2019	
94	27 Aug 2019	ASX to liaise with ATO to confirm whether ASX's field size for unit quantity will be acceptable for industry participant reporting. Members to advise ASX of any further external regulatory reporting requirements for consideration, specific to each asset class.	ASX / Members	1 Oct 2019	

3. Matters for consideration

3a Focus Group update

Corporate Actions

- > Focus group follow-ups held on
 - 26 August 2019 (retail brokers)
 - 6 September 2019 (institutional, associations and registries)
 - 18 September 2019 (custodians)
- > Separate sessions by cohort in response to member feedback
- > Key topics discussed included
 - foreign cash - should elections (if advised by Issuer) be delivered in Day 1? Request for volume and values requested by members
 - enhancements for retail customers - should multiple elections for single aggregate payment be provided?
 - Overview of the CHES-RTGS payment workflow
- > 4th and final planned session in the corporate actions series

3a Focus Group update

mFund

- > Focus group 17 September 2019
 - > mFund settlement service
 - > Feedback due by 30 September
 - > Additional engagement required on topic of Regular Payment & Redemption Plans (RPP)
 - > Next scheduled focus group 15 October, topic 'Investor information'
- > The 17 September 2019 focus group discussed a number of matters relating to the mFund Settlement Service, including
 - Adoption of ISO 20022 allows for message consolidation – a number of functions will be consolidated across asset classes (conversions, adjustments, DRP elections, SRN enquiries) and will no longer be mFunds bespoke
 - Proposed changes to the Application and Redemption workflows, including the settlement of cash outside of batch using CHES-RTGS
 - Distribution re-investment notifications to change to allow for advice of both cash and reinvestment.
 - Consolidation of reason codes relating to unit adjustments
 - De-scoping of several functions due to limited customer demand, including Switches, Order Reversals (note order corrections still available), On-hold status and Income Statements

3b Review of member feedback on published 'to-be' messages

Collateral removal, transfer of novated equities transactions (Give-Ups)

Messages shared during Technical Committee 27 August 2019:

- **Collateral removal**
 - Comments on 5 guidelines by two members (1 Vendor and 1 Participant)
 - Total of 15 comments received.
- **Transfer of novated equities transactions (Give-ups)**
 - 4 guidelines were published.
 - No comments received
- **Batch Settlement – EIS 146 (sett_136_semt_002) Message**
 - Usage guideline v_02 with a change in ISO base message from sese.025 to semt.002.
 - One comment received which has resulted in the schema change. The updated message will be published for member review.

3c mFund application

Overview



What's Changing?

- Messaging will conform to the NMPG Investment Funds Australia & New Zealand Market Practice for ISO 20022 Messages Order Processing and Confirmation
- CHES R will allow Participant cancellation of the application prior to PISP acceptance
- Scheduled Settlement Payment Instruction is will no longer be sent but a Status Update will be sent to the PISP and the Participant (and any 3rd Party Settlement Participant) following payment completion or rejection
- Application orders will be cancelled if payment is rejected due to insufficient funds
- Progressive order update messages + unit adjustment message by the PISP to complete the application workflow is replaced by a single confirmation message

3c mFund application

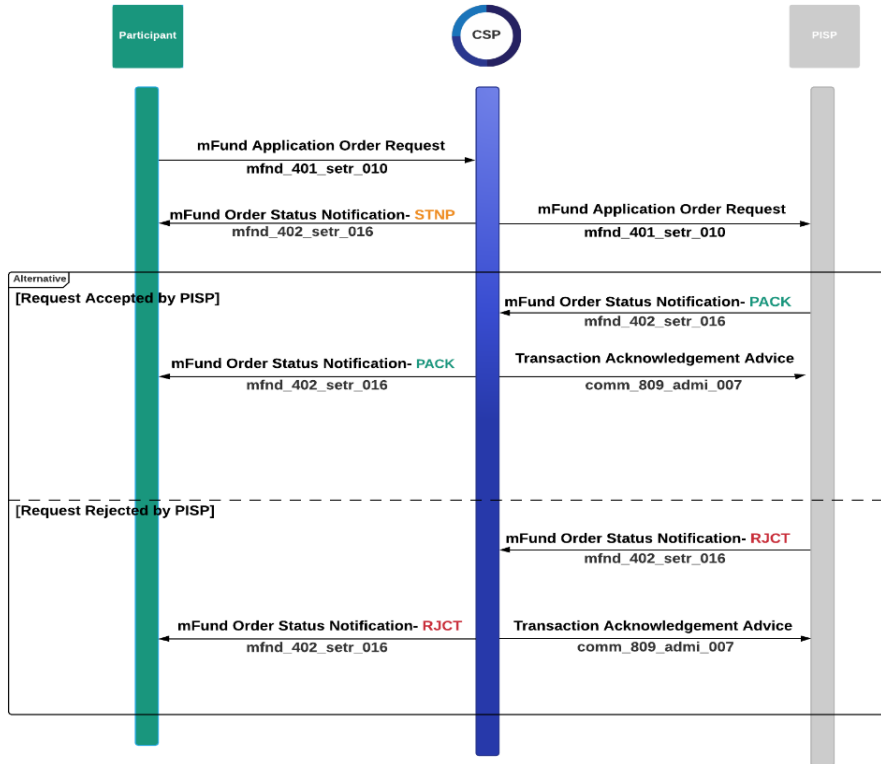
'To-be' message consolidation table

Message Type	EIS	Message Id	ISO 20022 base message	Message Name	From	To
Request	EIS 726 - Application Request EIS 72 7- Application Order Request	mfnd_401	setr_010	mFund Application Order Request	Participant, CSP	CSP, PISP
Status Advice	EIS 720 - Takeover Acceptance Removal Authorisation Request EIS 729 - Application Order/Payment Plan Application Response EIS 730 - Effected Application Order/Payment Plan Application Response EIS 731 - Scheduled Settlement Payment Instruction EIS 740 - Cancelled Fund Request EIS 81 2- Reminder Notice	mfnd_402	setr_016	mFund Order Status Notification	PISP, CSP	CSP, Participant, PISP
Update	EIS 810 - Update Order EIS 811 - Effected Update Order	mfnd_403	setr_016	mFund Order Update Notification	PISP, CSP	CSP, Participant
Cancellation	n/a	mfnd_404	setr_011	mFund Application Order Cancellation Request	Participant	CSP
Cancellation Status Advice	EIS 811 - Effected Update Order	mfnd_405	setr_017	mFund Order Cancellation Status Advice	CSP	Participant
Confirmation	EIS 732 - Unit Adjustment EIS 733 - Effected Fund Unit Adjustment	mfnd_406	setr_012	mFund Application Order Confirmation	PISP, CSP	CSP, Participant
Acknowledgement	EIS 72 2- Fund Response	comm_809	admi_007	Transaction Acknowledgement Advice	CSP	User

11 | **Consolidation:** 13 unique messages were consolidated to 7 messages

3c mFund application

mFund Application Order Request

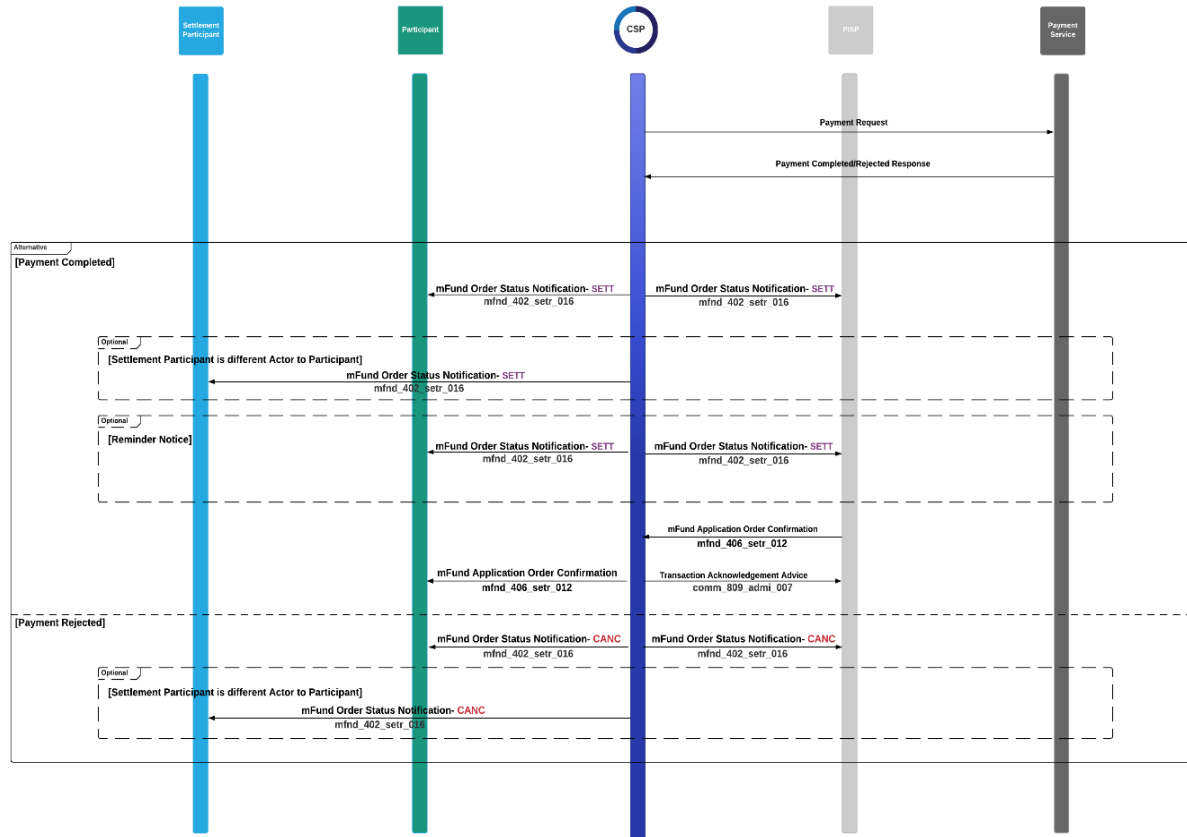


Status:

- **STNP:** Sent to Next Party (mFund Application Order Request has been successfully validated by the C&S System)
 - **PACK:** Accepted (mFund Application Order Request has been Accepted by the PISP)
 - **RJCT:** <Rejected> (mFund Application Order Request has been rejected by PISP)
- Reason: RejectionOrderReason_ASX_1 (“ASX Proprietary Code List”)

3c mFund application

mFund Application Payment Confirmation



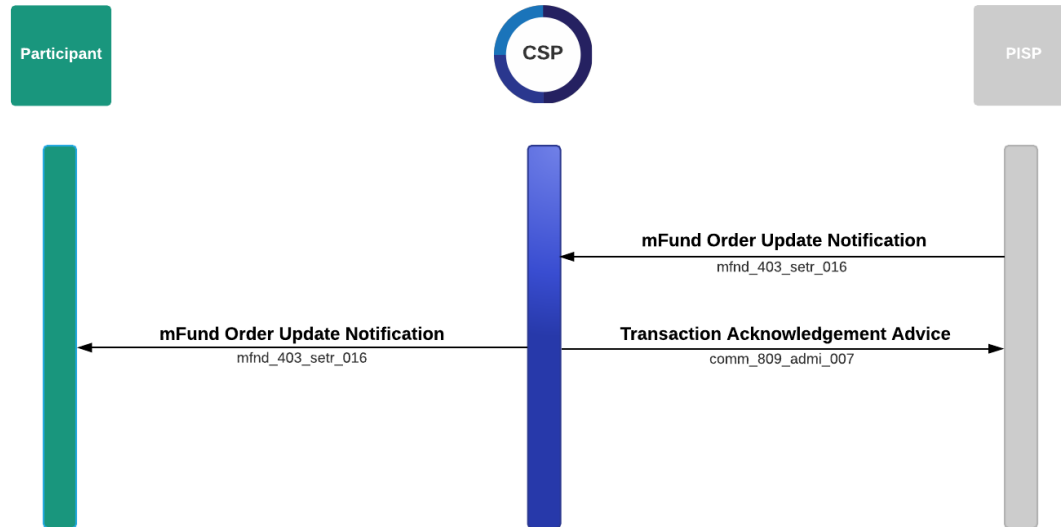
Status:

- **SETT:** Settled (Payment Completed)
- **CANC:** <Cancelled>

Reason: PCOR "Payment Request Cancelled or Rejected"

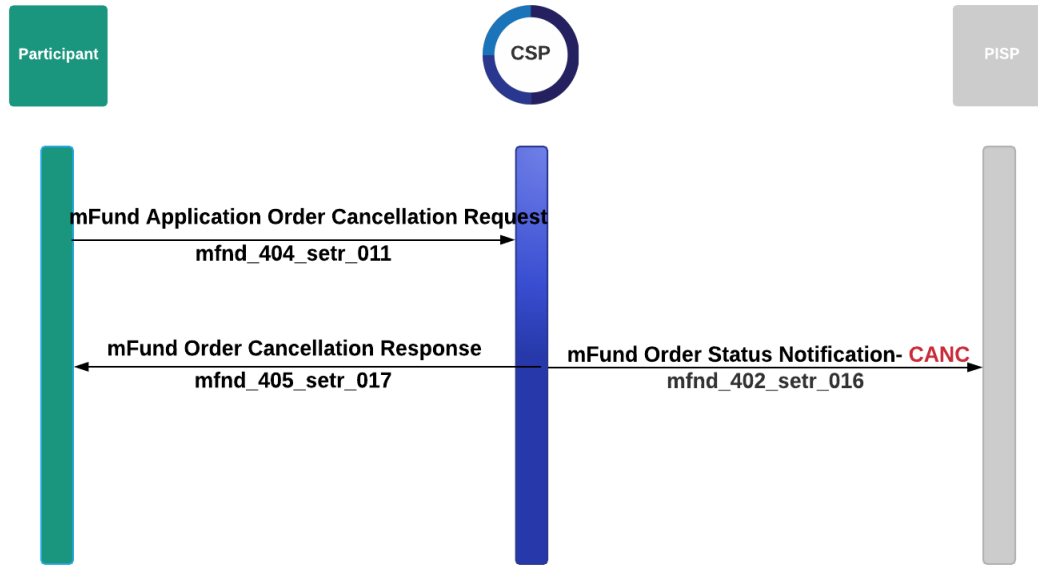
3c mFund application

mFund Application Update



3c mFund application

mFund Application Cancellation



Cancellation by Participant

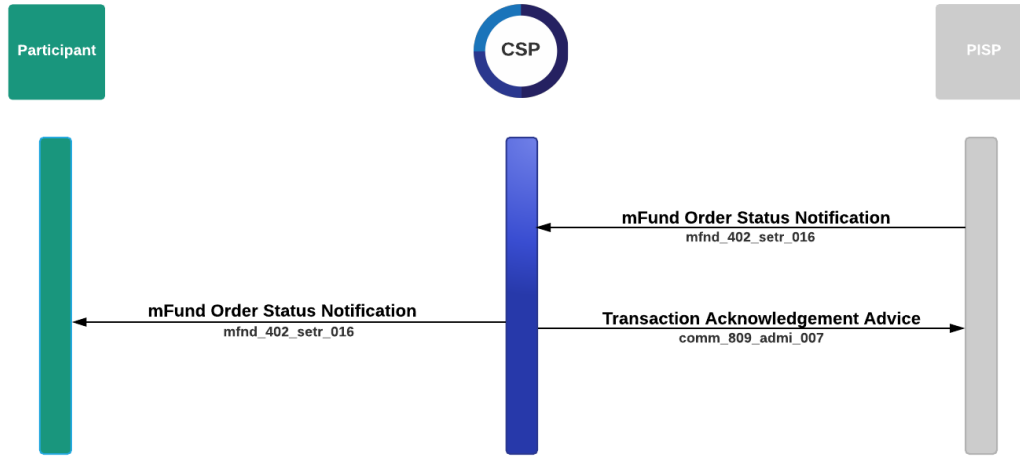
Status:

- **CANC**: Cancelled

Reason: CANI "Participant Request"

3c mFund application

mFund Application Cancellation



Cancellation by PISP

Status:

- **CANC**: Cancelled

Reason: PCOR "Payment Request Cancelled or Rejected"

3c mFund application

mfnd_401 (mFund Application Order Request)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
0	Subscription Order V04 (setr.010.001.04)	<SbcptOrd>			
1	Message Identification	<MsgId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
1	Multiple Order Details	<MltplOrdDtls>	[1..1]		
2	Investment Account Details	<InvstmtAcctDtls>	[1..1]		
3	Account Identification	<AcctId>	[1..1]	text{1,35}	T/C
3	Owner Identification	<OwnrId>	[0..*]		[1..1]
2	Individual Order Details	<IndvOrdDtls>	[1..*]		[1..1]
3	Order Reference	<OrdRef>	[1..1]	text{1,35}	
3	Client Reference	<ClntRef>	[0..1]	text{1,35}	
3	Order Type	<OrdTp>	[0..10]	Choice	[0..1]
6	Initial application			INIT	
3	Financial Instrument Details	<FinInstrmDtls>	[1..1]		
5	ISIN	<ISIN>	[1..1]	text	
5	Other Proprietary	<OthrPrtryId>	[1..1]		
6	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Name	<Nm>	[0..1]	text{1,350}	T/C
4	Supplementary Identification	<SplmtryId>	[0..1]	text{1,35}	T/C
3	Amount Or Units	<AmtOrUnits>	[1..1]	Choice	
4	Gross Amount	<GrssAmt>	[1..1]	0 <= decimal	T/C
5	Xml Attribute Currency	<Ccy>		text	

mFund Application Order Request:
mfnd_401_setr_010 (EIS726, EIS727)

Account Identifier (1..1)

Requesting Participant (1..1)

Order Ref (1..1): Transaction Id

Order Type (0..1): Initial Application Indicator

Security Code (1..1): Choice Element - Security Code Or ISIN

Security Code (0..1): only ISIN applicable.

Settlement Amount (1..1): Dollar value of a fund transaction



3c mFund application

mfnd_401 (mFund Application Order Request)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
1	Extension	<Xtnsn>	[0..*]		[1..*]
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	T/C
3	APIR Code			APIR	
3	AML/CTF Flag			ACFL	
3	Current PDS Provided			CPDS	
3	PDS Issue Date			PDSD	
2	Text	<Txt>	[1..1]	text{1,350}	
1	PDS Issue Date		[0..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	PDS Issue Date			PDSD	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C
1	AML/CTF Flag		[1..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	AML/CTF Flag			ACFL	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C
1	Current PDS Provided		[1..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	Current PDS Provided			CPDS	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C
3	not applicable			not applicable	(A)
3	true			true	(A)
3	false			false	(A)
1	APIR Code		[0..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	APIR Code			APIR	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C

mFund Application Order Request: mfnd_401_setr_010
(EIS726, EIS727)

Extension: Different structure from Supplementary Data
Two elements:

- Place and Name
- Text

PDS Issue Date (0..1): Mandatory when Current PDS
Provided is "true".

AML/CTF Flag (1..1):

Current PDS Provided (1..1): Applicable Values "true",
"false", or "not applicable"

APIR Code Order Type (0..1):

3c mFund application

mfnd_402 (mFund Order Status Notification)

Li	Name	XML Tag	Mult	Type /	Restr
0	Order Instruction Status Report V04	<OrdInstStsRpt>			
1	Message Identification	<MsgId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
1	Status Report	<StsRpt>	[1..1]	Choice	
2	Individual Order Details Report	<IndvOrdDtlsRpt>	[1..*]		[1..1]
3	Order Reference	<OrdRef>	[1..1]	text{1,35}	
3	Client Reference	<ClntRef>	[0..1]	text{1,35}	
3	Deal Reference	<DealRef>	[0..1]	text{1,35}	
3	Order Status	<OrdSts>	[1..1]	Choice	
4	Status	<Sts>	[1..1]	text	
5	Accepted			PACK	
5	Sent To Next Party			STNP	
5	Settled			SETT	
4	Cancelled	<Canc>	[1..1]		
5	Reason	<Rsn>	[0..1]	Choice	[1..1]
6	Proprietary	<Prtry>	[1..1]		
7	Identification	<Id>	[1..1]	text{1,35}	T/C
4	Rejected	<Rjctd>	[1..10]		[1..1]
5	Reason	<Rsn>	[0..1]	Choice	[1..1]
6	Proprietary	<Prtry>	[1..1]		
7	Identification	<Id>	[1..1]	text{1,35}	T/C

mFund Order Status Notification:

mfnd_402_setr_016 (EIS720, 729 , 730, 731, 740, 812)

Order Ref (1..1): Transaction Id

Deal Ref (1..1): Identifier for the order execution

Order Status (1..1):

Accepted: Upon Acceptance by PISP

Sent to Next Party: Upon successful validations by CSP

Settled: Upon successful funds movement

Cancelled: 1) PCOR: Rejection from Payment service
 2) HOUS: ASX Housekeeping
 3) CANI: Participant Request
 4) PISP initiated Cancellation

Rejected: Upon order rejection by the PISP. 

3c mFund application

mfnd_402 (mFund Order Status Notification)

Lvl	Name	XML Tag	Mult	Type / Co	Restr
3	Order Data	<OrdrData>	[0..1]		[1..1]
4	Investment Account Details	<InvstmtAcctDtls>	[0..1]		[1..1]
5	Account Identification	<AcctId>	[1..1]	text{1,35}	T/C
5	Owner Identification	<OwnrId>	[0..*]		[1..1]
4	Financial Instrument Details	<FinInstrmDtls>	[0..1]		[1..1]
5	Identification	<Id>	[1..1]	Choice	
6	ISIN	<ISIN>	[1..1]	text	
6	Other Proprietary Identification	<OthrPrtryId>	[1..1]		
5	Supplementary Identification	<SplmtryId>	[0..1]	text{1,35}	T/C
4	Gross Amount	<GrssAmt>	[0..1]	0 <= decimal	[1..1]
3	New Details	<NewDtls>	[0..1]		
4	Expected Trade Date Time	<XpctdTradDtTm>	[0..1]	Choice	
5	Date	<Dt>	[1..1]	date	
4	Expected Cash Settlement Date	<XpctdCshSttlmDt>	[0..1]	date	
1	Extension	<Xtnsn>	[0..*]		
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	T/C
3	Unit Allotment Date			UNAD	
3	APIR Code			APIR	
3	Total Reminder Count			TRCO	
3	Payment Facility Id			PFID	
3	Payment Service Transaction Id			PSID	
3	Payer			PAER	
3	Payee			PAEE	
2	Text	<Txt>	[1..1]	text{1,350}	

mFund Order Status Notification:

mfnd_402_setr_016 (EIS720, 729 , 730, 731, 740, 812)

Account Identifier (1..1)

Requesting Participant (1..1)

Security Code (1..1): Choice Element - Security Code Or ISIN

Settlement Amount (1..1): Dollar value of a fund transaction

Unit Pricing Date (0..1): Date on which the PISP will price Fund units for the Order Request

Payment Date (0..1): Date of the payment for the Order Request

3c mFund application

mfnd_402 (mFund Order Status Notification)

mfnd_402_setr_016 (EIS720, 729 , 730, 731, 740, 812)

Lvl	Name	XML Tag	Mult	Type / Co	Restr
1	Payment Service Transaction Id		[0..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	Payment Service Transaction Id			PSID	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C
1	Total Reminder Count		[0..1]		A
1	APIR Code		[0..1]		A
1	Unit Allotment Date		[0..1]		A
1	Payment Facility Id		[0..1]		A
1	Payer		[0..1]		A
1	Payee		[0..1]		A

Total Reminder Count (0..1): Number of business days between Current Date and Unit Allotment Date

Unit Allotment Date (0..1): Date on which a PISP will allot Fund units

Payment Facility Id (0..1): Id of Real Time Payment Facility

Payer (0..1): mFund Settlement Actor who is the Payer of the funds

Payee (0..1): mFund PISP Actor who is the Payee of the funds

3c mFund application

mfnd_403 (mFund Order Update Notification)

L#	Name	XML Tag	Mult	Type / Coc	Restr
0	Order Instruction Status Report V04	<OrdrInstrStsRpt>			
1	Message Identification	<MsgId>	[1..1]		
1	Status Report	<StsRpt>	[1..1]	Choice	
2	Individual Order Details Report	<IndvOrdrDtlsRpt>	[1..*]		[1..1]
3	Order Reference	<OrdrRef>	[1..1]	text{1,35}	
3	Deal Reference	<DealRef>	[0..1]	text{1,35}	
3	Order Status	<OrdrSts>	[1..1]	Choice	
4	Status	<Sts>	[1..1]	text	
5	Settled			SETT	
3	Order Data	<OrdrData>	[0..1]		[1..1]
4	Investment Account Details	<InvstmtAcctDtls>	[0..1]		[1..1]
5	Account Identification	<AcctId>	[1..1]	text{1,35}	T/C
5	Owner Identification	<OwnrId>	[0..*]		[1..1]
4	Financial Instrument Details	<FinInstrmDtls>	[0..1]		[1..1]
4	Gross Amount	<GrssAmt>	[0..1]	0 <= decimal	[1..1]
5	Xml Attribute Currency	<Ccy>		text	
3	New Details	<NewDtls>	[0..1]		
4	Expected Trade Date Time	<XpctdTradDtTm>	[0..1]	Choice	[1..1]
5	Date	<Dt>	[1..1]	date	
1	Extension	<Xtnsn>	[0..*]		
1	Unit Allotment Date		[0..1]		A
1	APIR Code		[0..1]		A

mFund Order Update Notification:
mfnd_403_setr_016 (EIS810, 811)

Order Ref (1..1): Transaction Id

Deal Ref (0..1): Identifier for the order execution

Order Status (1..1): Settled

At least one of the following 2 fields

Unit Pricing Date (0..1): Date on which the PISP will price Fund units.

Unit Allotment Date (0..1): Date on which a PISP will allot Fund units

3c mFund application

mfnd_404 (mFund Application Order Cancellation Request)

Lvl	Name	XML Tag	Mult	Type / Coc	Restr
0	Subscription Order Cancellation Request V04	<SbcptOrdrCxlReq>			
1	Message Identification	<MsgId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
2	Creation Date Time	<CreDtTm>	[1..1]	dateTime	
1	Order References	<OrdrRefs>	[1..*]		[1..1]
2	Order Reference	<OrdrRef>	[1..1]	text{1,35}	
2	Cancellation Reason	<CxlRsn>	[0..1]	Choice	[1..1]
3	Proprietary	<Prtry>	[1..1]		
4	Identification	<Id>	[1..1]	text	T/C
4	Issuer	<Issr>	[1..1]	text{1,35}	T/C
5	XASX			XASX	

mFund Application Order Cancellation Request:
mfnd_404_setr_011

Order Ref (1..1): Transaction Id

Cancellation Reason (1..1): "Participant Request" (CANI)

3c mFund application

mfnd_405 (mFund Order Cancellation Status Advice)

Lvl	Name	XML Tag	Mult	Type / Cod	Restr
0	Order Cancellation Status Report V04	<OrdrCxlStsRpt>			
1	Message Identification	<MsgId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
1	Status Report	<StsRpt>	[1..1]	Choice	
2	Individual Cancellation Status Report	<IndvCxlStsRpt>	[1..*]		[1..1]
3	Order Reference	<OrdrRef>	[1..1]	text{1,35}	
3	Cancellation Status	<CxlSts>	[1..1]	Choice	
4	Status	<Sts>	[1..1]	text	
5	Cancellation Completed			CAND	
3	Investment Account Details	<InvstmtAcctDtls>	[0..1]		[1..1]
4	Account Identification	<AcctId>	[1..1]	text{1,35}	T/C
3	Financial Instrument Details	<FinInstrmDtls>	[0..1]		[1..1]
4	Identification	<Id>	[1..1]	Choice	
5	Other Proprietary Identification	<OthrPrtryId>	[1..1]		
6	Identification	<Id>	[1..1]	text{1,35}	T/C
6	Identification Source	<IdSrc>	[1..1]	Choice	
7	Proprietary	<Prtry>	[1..1]	text{1,35}	T/C
8	XASX			XASX	
4	Supplementary Identification	<SplmtryId>	[0..1]	text{1,35}	[1..1] T/C

mFund Order Cancellation Status Advice:
mfnd_405_setr_017 (EIS811)

Order Ref (1..1): Transaction Id

Cancellation Status (1..1): "Cancellation Completed" (CAND)

Account Identifier (1..1)

Security Code (1..1):

3c mFund application

mfnd_406 (mFund Application Order Confirmation)

0	Subscription Order Confirmation V04	<SbcptOrdrConf>			
1	Message Identification	<MsgId>	[1..1]		
2	Identification	<Id>	[1..1]	text{1,35}	
1	Multiple Execution Details	<MltplExctnDtls>	[1..1]		
2	Investment Account Details	<InvstmtAcctDtls>	[1..1]		
3	Account Identification	<AcctId>	[1..1]	text{1,35}	T/C
3	Owner Identification	<OwnrId>	[0..*]		[1..1]
2	Individual Execution Details	<IndvExctnDtls>	[1..*]		[1..1]
3	Order Reference	<OrdrRef>	[1..1]	text{1,35}	
3	Client Reference	<ClntRef>	[0..1]	text{1,35}	
3	Deal Reference	<DealRef>	[1..1]	text{1,35}	
3	Financial Instrument Details	<FinInstrmDtls>	[1..1]		
3	Units Number	<UnitsNb>	[1..1]	decimal	T/C
3	Trade Date Time	<TradDtTm>	[1..1]	Choice	
4	Date	<Dt>	[1..1]	date	
3	Dealing Price Details	<DealgPricDtls>	[1..1]		
4	Type	<Tp>	[1..1]	Choice	
5	Code	<Cd>	[1..1]	text	
6	Offer			OFFR	
6	Net Asset Value			NAVL	
4	Value	<Val>	[1..1]		
5	Amount	<Amt>	[1..1]	0 <= decimal	T/C

mFund Application Order Confirmation:

mfnd_406_setr_012 (EIS732, 733)

Account Identifier (1..1)

Order Ref (1..1): Transaction Id

Security Code (1..1): Choice Element - Security Code Or ISIN

Unit Quantity (1..1):

Unit Pricing Date (1..1): Date received on the mFund Order Status Notification OR mFund Order Update Notification.

Unit Price (1..1):

3c mFund application

mfnd_406 (mFund Application Order Confirmation)

Lvl	Name	XML Tag	Mult	Type / Code	Restr
3	Settlement Amount	<SttlmAmt>	[1..1]	0 <= decimal	T/C
3	Cash Settlement Date	<CshSttlmDt>	[0..1]	date	
3	Transaction Overhead	<TxOvrhd>	[0..1]		
4	Total Fees	<TtlFees>	[0..1]	0 <= decimal	[1..1]
1	Extension	<Xtnsn>	[0..*]		
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	T/C
3	APIR Code			APIR	
3	Holding Balance			HOLB	
2	Text	<Txt>	[1..1]	text{1,350}	
1	APIR Code		[0..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	APIR Code			APIR	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C
1	Holding Balance		[0..1]		A
2	Place And Name	<PlcAndNm>	[1..1]	text{1,350}	(A) T/C
3	Holding Balance			HOLB	(A)
2	Text	<Txt>	[1..1]	text{1,350}	(A) T/C

mFund Application Order Confirmation:

mfnd_406_setr_012 (EIS732, 733)

Settlement Amount (1..1): Dollar value of a fund transaction

Total Fees (0..1): The total fee levied against the Application Order Request by the Product Issuer Settlement Participant.

APIR Code (0..1):

Holding Balance (0..1): The Holding Balance of the Account (HIN) for the Security after the mFund application confirmation was processed.

3d 'To-be' messages for review

mFund application

To-be Messages	Collections
mfnd_401	draft_mfnd
mfnd_402	draft_mfnd
mfnd_403	draft_mfnd
mfnd_404	draft_mfnd
mfnd_405	draft_mfnd
mfnd_406	draft_mfnd
comm_809	draft_mfnd

MyStandards 'to-be' documentation

Community: ASX ISO 2022 Technical Committee

Collection: ASX_AU_CHS_draft_mfnd

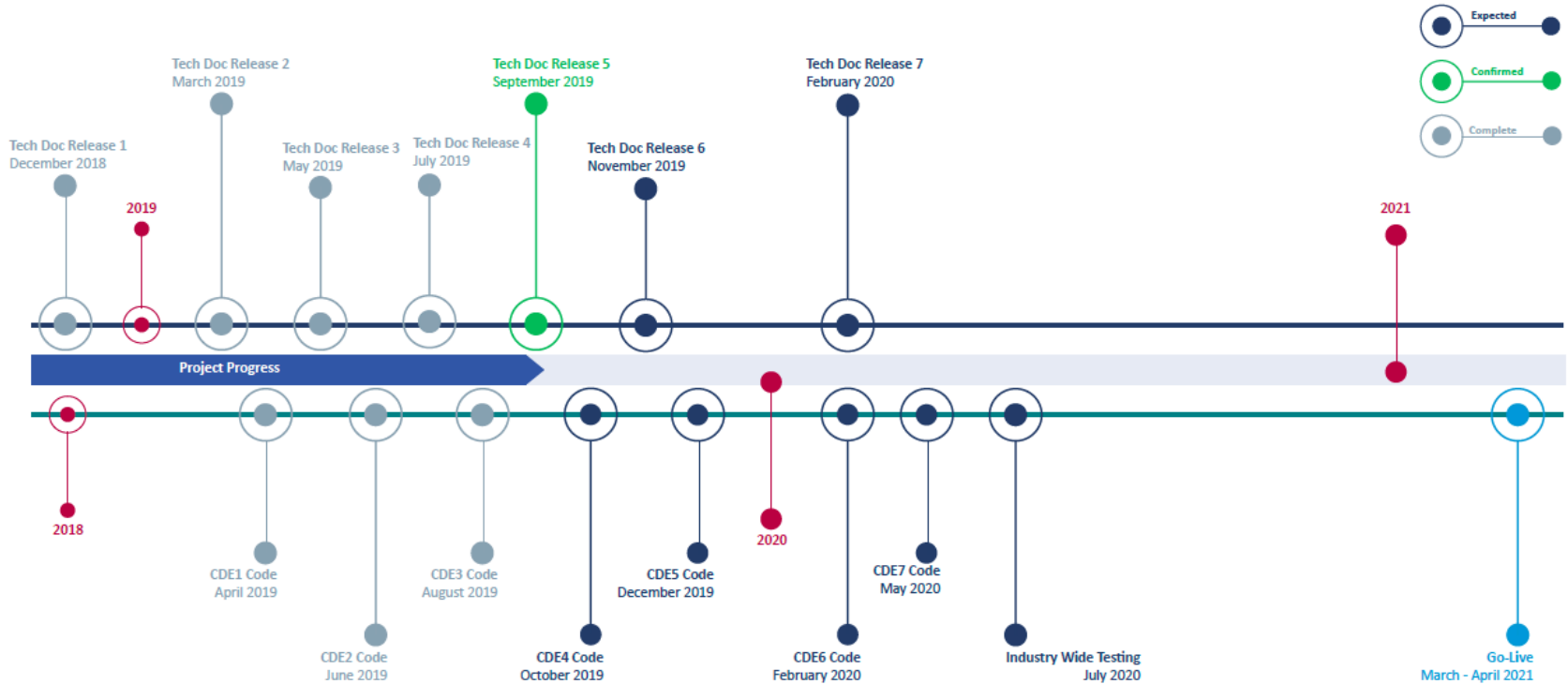
Further details (attached to Message Definitions in MyStandards)

- Message Model
- Sample .xml
 - Valid .xml samples to illustrate message structure
 - Not intended to cover full business usage
- ASX Proprietary Code list (attached to collection)

Feedback Request: ASX requests TC member feedback via comments in MyStandards by **Tuesday 15 October 2019** ready for ASX review

4. Standing agenda items

4a CHES Replacement Project update



4b ISO 2022 project update by ASX

To-be' mapping:

- > Topics in progress:
 - mFund
 - Settlement
 - Holding Adjustment
 - Corporate Actions
 - Collateral
 - Payment

- > Global ISO 2022 engagement
 - ISO 2022 Securities Standards Evaluation Group (SEG)
 - T2S Evaluation Team (sub group of SEG)
 - BAH change request
 - Business Justification for new messages

4b ISO 2022 Stream – Message Status

@end September 2019		Technical Documentation (releases 1,2,3, 4 and 5)		Additional drafts shared with Technical Committee (TC) ahead of future Technical Documentation drops		Total Technical Documentation and Technical Committee		Total Technical Documentation and Technical Committee and candidates for descope*	
		Total # CHESS "as- is" messages in scope	# CHESS messages mapped	Equivalent # ISO 2022 messages finalised	# CHESS messages mapped	Equivalent # ISO 2022 messages drafted	# CHESS messages mapped	Equivalent # ISO 2022 messages	*# CHESS message candidates for descope
ISO 2022 Business Area									
Account management (acct)	53	11	6			11	6	1	12
Operations Admin (admn)	11	1	1			1	1		1
Common (comm)	2	11	4			11	4		11
RTGS (gset)	60					0	0	60	60
Holding movement (hold)	37	79	23	3	1	82	24	1	83
mFund Service (mfnd)	85			12	6	12	6	29	41
Pledge and Lodge Management (pldg)	85	39	5			39	5	1	40
Reporting (rptg)	36					0	0		0
Settlement (sett)	51	37	29			37	29	1	38
Corporate Actions (evnt)		19	4			19	4		19
Total	420	197	72	15	7	212	79	93	305
% equivalent CHESS "as-is" messages delivered		46.90%		3.57%		50.48%			72.62%

More details:

EIS to ISO 2022 Cross Reference Guide: <https://asxchessreplacement.atlassian.net/wiki/spaces/CSP/pages/23233827/ISO+2022+Messaging++TM++EIS+to+ISO+2022+Cross+Reference+Guide>

Business Message Parameters: <https://asxchessreplacement.atlassian.net/wiki/spaces/CSP/pages/56819816/ISO+2022+Messaging++TM++Business+Message+Parameters>

4c Update from Business Committee

5. Closing

5. Closing and next meeting

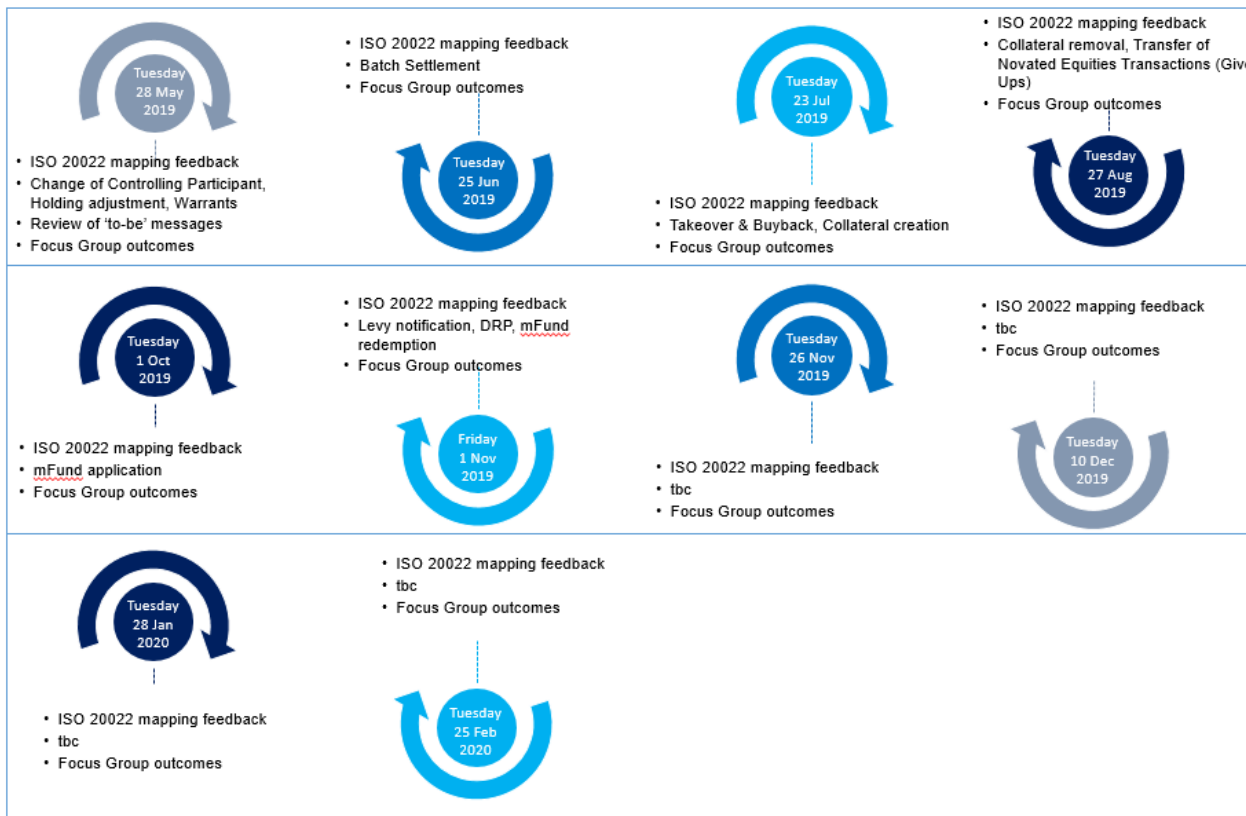
- > Noted actions from this meeting
- > Draft minutes from this meeting will be distributed for review
- > Next meeting to be held Friday 1 November 2019 (2pm start) – Sydney, webinar; proposed topics:
 - Levy notification, DRP, mFund redemption
- > Forward meeting plan – see next page

More information on CHES Replacement & Technical Committee documents:

<http://www.asx.com.au/services/chess-replacement.htm>

Or email ASX project team: CHESReplacement@asx.com.au

5. Closing and forward meeting plan



Thank you.