

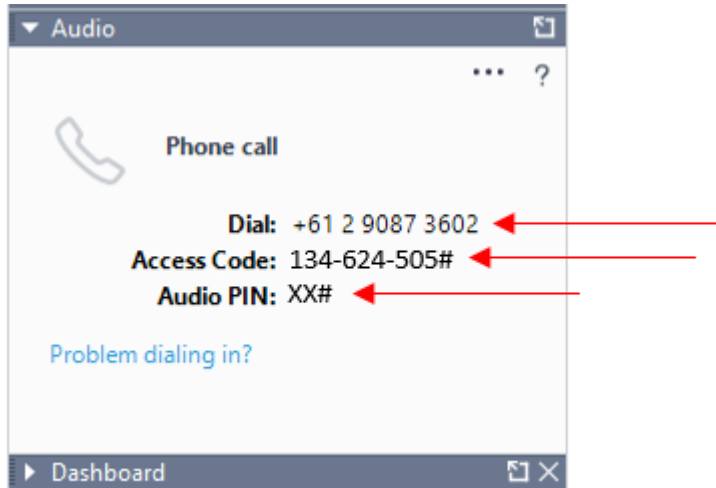


ISO 20022 Technical Committee Meeting

22 May 2018

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.

Agenda

1. Agenda overview

2. Minutes from last meeting, open actions

3. CHES Replacement project update by ASX

4. ISO 20022 project update by ASX

5. Update from Business Committee (verbal)

6. Matters for Consideration:

6a ISO 20022 integration options

6b Review of Notified Broker to Broker Trade 'to-be' messaging

6c Registration details – 'to-be' format

6d Transaction Id – allowable character set

6e Business Application Header (BAH) – 'to-be' format

6f Data Source Scheme with ASX External code lists

6g Use of BIC as Party Identifier – adoption considerations

6h Review of Netting 'to-be' messaging

Next meeting

Forward agenda overview

6 February 2018
(Sydney)

- ✓ Member survey feedback
- ✓ SWIFT standards update
- ✓ Securities and cash movements
- ✓ Simplify status messages
- ✓ ISO 20022 mapping feedback

17 April 2018
(Melbourne)

- ✓ Consultation Paper overview, plan ahead
- ✓ Review 'as-is' mapping - change profile
- ✓ Publication of 'as-is' collection
- ✓ Overview of key changes for the 'to-be' collection
- ✓ Case study – consolidated netting messages
- ✓ 'To-be' collections and message naming convention
- ✓ BAH elements

22 May 2018
(Sydney)

- ISO 20022 integration options
- Review of Notified Broker to Broker Trade 'to-be' messaging
- Registration details – 'to-be' format
- Transaction Id – allowable character set
- Business Application Header (BAH) – 'to-be' format
- Data Source Scheme with ASX External code lists
- Use of BIC as Party Identifier – adoption considerations
- Review of Netting 'to-be' messaging

26 June 2018
(Sydney)

- Review feedback on Netting 'to-be' messaging
- Further review of Notified Broker to Broker Trade 'to-be' message
- Registration details – standards
- Creation of account (HIN)
- More information on sample xml considerations

31 July 2018
(Melbourne)

- Consultation Paper responses
- Topics dependent on ASX project plan; detailed 'to-be' mapping

4 September 2018
(Sydney)

- Topics dependent on ASX project plan; detailed 'to-be' mapping

9 October 2018
(Melbourne)

- Topics dependent on ASX project plan; detailed 'to-be' mapping

27 November 2018
(Sydney)

- Topics dependent on ASX project plan; detailed 'to-be' mapping

2019

- Topics dependent on ASX project plan; detailed 'to-be' mapping

2019

- Topics dependent on ASX project plan; detailed 'to-be' mapping

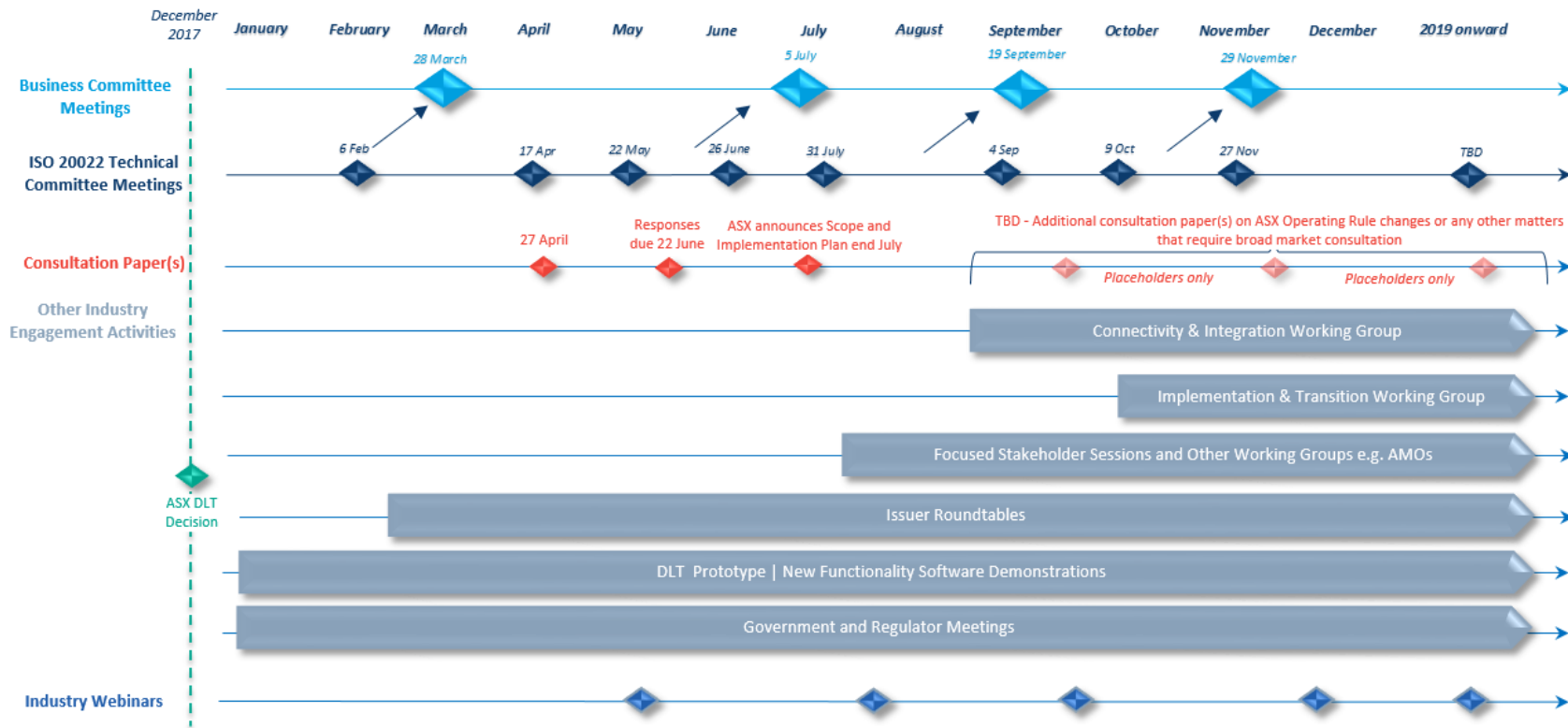
2. Minutes and actions

Minutes for 17 April 2018 meeting available on [CHES Replacement web page](#), including all open, closed action items. Open action items:

No.	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

3. CHES Replacement Project update

Engagement plan 2018+



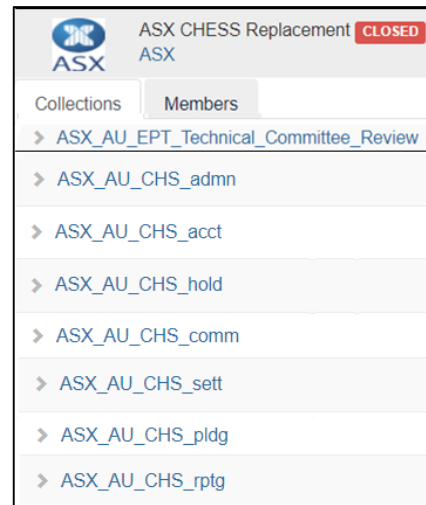
4. ISO 2022 project update by ASX

'As-is' collection:

- 'as-is' collection published after last Technical Committee meeting. Any questions?

'To-be' mapping:

- Topics complete or in progress:
 - Underlying ISO, standardisation principles (e.g. Transaction Id format and model)
 - Trade registration (for discussion today)
 - Netting, unnetting (for discussion today)
 - Account management
- Global ISO 2022 engagement
 - ISO 2022 Securities Standards Evaluation Group (SEG)
 - T2S Evaluation Team (sub group of SEG)



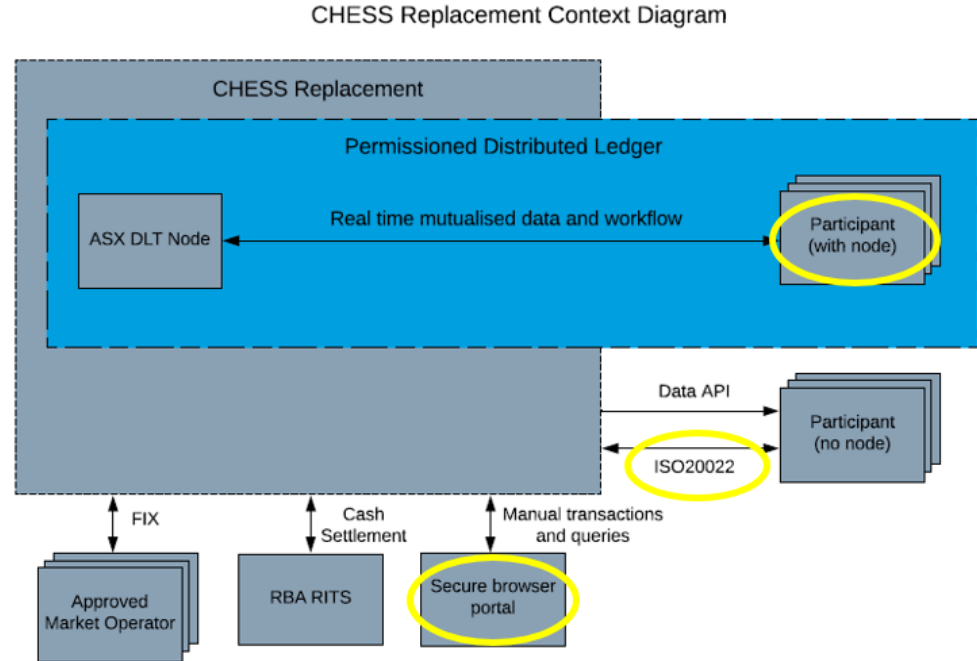
5. Update from Business Committee

6. Matters for consideration

6a ISO 2022 integration options

Overview

- Three broad options for integration:
 - Via node (messaging or direct)
 - Via traditional messaging
 - Via browser (file upload/download)
- All options are ISO 2022
 - Direct DAML integration still ISO 2022, just not XML
 - Messaging and file are XML
 - Schema and application validation
- Multiple options allowed
- Costs not yet known

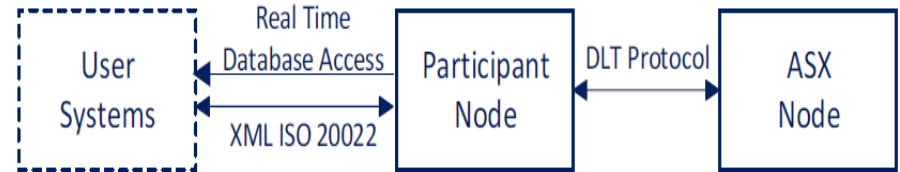


6a ISO 2022 integration options

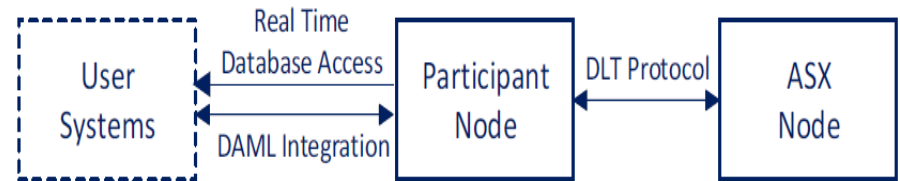
Node integration

- Option 1 – XML messaging
 - Similar to traditional messaging (i.e. using node as message transport)
 - Abstracts away DAML SDK
 - ASX using a Java API (JAR), which will be made available to customers
 - Other potential options subject to working group feedback
- Option 2 – DAML Integration
 - Use DAML SDK to build integrated applications (i.e. mutualise data)
 - Requires training

Option 1 - Local Node, ISO Integration



Option 2 - Local Node, DAML Integration



- Options are not mutually exclusive

6a ISO 20022 integration options

Traditional messaging integration

- Similar to today but using standardised message formats (ISO 20022) and transport protocols, instead of CHES message format and CHES protocol.
- Options subject to demand from Participants but will likely include:
 - SWIFTNet
 - Open standards messaging (e.g. AMQP)
- Principles
 - Avoid proliferation of connectivity options (say, SWIFTNet plus one more)
 - Globally accepted standards only, supported by “off-the-shelf” software

6a ISO 20022 integration options

Browser integration

- Replaces CHES PC
 - Will support manual entry of all possible ISO 20022 messages used
 - Will provide capability to ad-hoc upload/download files containing ISO 20022 XML messages
 - Not intended as pseudo message gateway (i.e. no scheduling or automation of files)
- Three use cases
 - Customer with low message volumes that uses browser exclusively
 - Customer that uses browser for transactions not supported by their main system
 - Customer that wants browser capability for BCP purposes (BCP=Business Continuity Planning, also known as disaster recovery)

6b Review of Notified Broker to Broker Trade 'to-be' messaging

- CHESSE EIS 164 'as-is' ISO 20022 mapping:
Securities Trade Confirmation Status Advice (base ISO message setr.044)
- 'To-be' proposed ISO 20022 mapping:
Trade Leg Notification (base ISO message secl.001)

Reasons:

- As we continue to compare against other market infrastructures secl.001 was more appropriate
- To ensure future capability of separating clearing and settlement functionality

Key differences:

- setr.044 is a status message
- secl.001 is used universally for trade capture, appropriate to Notified Broker to Broker Trade

6b Recap: 'To-be' Business Application Header (BAH)

'To-be' Transaction Id recommendation

'To-be' Transaction Id: Adoption of ISO20022 Transaction Id data type of {1,35} using delimiter (| - vertical line)

UIC

00001 | 123456 | 00

Participant Identification User Defined Identifier Accrual Number

BIC

XASXAU2C | AABBC12345 | 00

Participant Identification User Defined Identifier Accrual Number

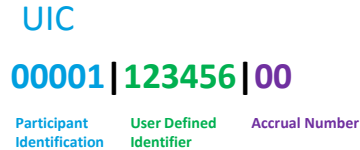
- ✓ The vertical line (|) will delimit the required Participant Identification, User Defined Identifier and Accrual Number
- ✓ While minimum size equals 1, ASX will further define minimum field information and format
- ✓ Users need to be able to support current and other formats of Transaction Id (16 characters and others variations)
- ✓ Accrual Number will be applied only if applicable
- ✓ This format facilitates migration

6b 'To-be' Proposal for the Broker Notification

'As-is' outbound Transaction Id format



'To-Be' Transaction Id data type {1,35}



- ✓ To maintain Transaction Id consistency, the Transaction Id will no longer contain the 'Trade Execution Identification' or the 'Julian Date'
- ✓ The 'Trade Execution Identification' will now be present within the ISO 20022 document
- ✓ This will be the element <TradExcndId>
- ✓ The 'Trade Execution Identification' will be Serial Trade Qualifier+Trade Serial Number {10,10}
- ✓ This 'Trade Execution Identification' will be unique for that trading day
- ✓ The Trade Date will be used in conjunction with the 'Trade Execution Identification' for uniqueness

6b Impact and recommendation

Netting

'To-be':

sett_102 (EIS134/138) – Netted Obligation Report

sett_103 (EIS136/140) – Unnetted Obligation Report

Netted messages will contain Target Transaction Id that will relate to the original sett_101 (EIS164)

Trade Execution Identification	<TradExcnId>	[1..1]	text{1,35}	T/C	Annotation: ASX New Data Requirement - Bit Position: n/a - Field Name: Trade Execution Identification - Size: 10 - Format: C - Cardinality: M - Field Definition: This is a unique reference assigned by the trading venue when the trade is executed. - Comments: This is a dedicated element for trade execution identification. Previously this was represented within the transaction id of EIS164 along with a Julian date and fillers. The Julian date and fillers have been omitted. ----- Type Changed: text [0-9A-Za-z]{10}
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Trade Execution Identifier:

1131

223494

Serial Trade Qualifier Trade Serial Number
(4) (6)

ASX 'to-be' recommendation:

To remove the 'Trade Execution Identification' from the Transaction Identifier and to report this in the ISO document <TradExcnId> for sett_101

6c Registration Details – ‘to-be’ format

Current CHES standards that are not applied in ISO 20022 format

Registration Details

Impacted Element	"As-is" Recommendation	Adoption	Comments
Name	the name must consist of at least 5 characters	✓	
	a space must not proceed the holder name;	✓	
Designation	for designations, if angle brackets are used, there must be one and only one pair of angle brackets with a left angle bracket (<) followed by a right angle bracket (>); (It will be a separate field inside the message.)	n/a	Designation will be a New element inside the message
	if the comma (,) is the first character on a 'line', the address may start on the same 'line';	n/a	Under ISO these same elements are provided for in separate fields so the separation characters are no longer required.
Address	the address must consist of at least 2 words excluding the post code/country code (a word must consist of at least 1 character);	✓	
	the address must not start on the same 'line' as the name (a line is one of the 6 lines of 30 characters that constitute the registration details);	n/a	Under ISO these same elements are provided for in separate fields so the separation characters are no longer required.
Name And Address	only one comma (,) may be present, and this must appear between the name and address. When a designation is present, the comma should follow the closing bracket;	n/a	Under ISO these same elements are provided for in separate fields so the separation characters are no longer required.
	Must not contain full stops (.), commas (,), angle brackets (<, >), backslash (\) or other characters including accented characters	✓	
	full stops (.) must not be used;	✓	
Country Sub Division	abbreviations with no full stops should be used for Australian states. These abbreviations are as follows: • QLD NSW SA WA NT ACT VIC TAS	✓	
	Australian state abbreviations must not appear on a line by themselves unless there is insufficient space to appear on the previous line;	n/a	Country Sub Division will be provided in separed field in ISO
Post Code	a valid post code or country code must be specified in the last eight characters of the registration details (i.e. in positions 173 - 180);	n/a	Post Code will be provided in separed field in ISO
	a post code must be in the range 0200 to 0299, 0800 to 7499, or 7800 to 9799 and must be valid for the suburb entered; and	✓	
Country	the 3 character country code is validated against values given in Section 8.4. • As listed by the International Organisation on Standardisation and the United Nations Statistics Division	n/a	
	the address text will be validated to ensure the country name description corresponds to the country code provided. For example: Country code 'NZL' represents New Zealand. If NZL is specified, the text received will be validated to check that New Zealand or an acceptable abbreviation or convention is specified as part of the registration address. If no acceptable text is found, the message received will be rejected.	✓	

Comments (“n/a”)

- ✓ The existing CHES standards that cannot be adopted are related to separation of elements e.g. Name, Designation, Address, Post Code. **These are no longer required because the fields are in separate elements in ISO 20022.**
- ✓ Country must be aligned to ISO_3166_alpha-2

6c Registration Details – ‘to-be’ format

Registration Details across different ISO 20022 implementations around the world

System / Project	Name: adoption of single field	Name: Adoption of multiple fields	Address: Multiple fields
	No further restriction on Mr, Miss, Mrs, or the Last Name / First Name	<ul style="list-style-type: none">❖ Full Name (when it is not person)❖ Last Name❖ Middle Name❖ First Name	<ul style="list-style-type: none">❖ Address Line (0..5)❖ Suburb / Town❖ State / Territory❖ Postcode❖ Country
T2S - TARGET2-Securities	✓		✓
SEPA (Single Euro Payments Area)	✓		✓
UK Government - design system	✓		✓
Australian Government - Department of Immigration	✓		✓
NPP - New Payments Platform	✓		✓
US Government - design system		✓	✓
DTCC- Depository Trust & Clearing Corporation		✓	✓

ASX recommendation: Follow international standard and adopt ISO 20022 structure

6c Registration Details – ‘to-be’ format

Name and Address Characters Set ‘to-be’

Name and Address character set (Schema Validation)

- ❖ Schema validation according to ISO 20022 character set (UTF8)

Name and Address character set (Application Validation)

- ❖ Must only contain alpha-numeric characters (A-Z, 0-9) and special characters in ASCII 32-126
- ❖ Must not contain double quotes or double single quotes, including accented characters.
- ❖ Registration details ‘to-be’ standards will be presented at future meeting

ISO 20022 Data Type

Name	Mult	ISO2002 Type / Code	Restr
Name And Address	[1..1]		
Name	[1..1]	text{1,350}	
Address	[0..1]		[1..1]
Address Line	[0..5]	text{1,70}	[1..5]
Post Code	[0..1]	text{1,16}	
Town Name	[0..1]	text{1,35}	[1..1]
Country Sub Division	[0..1]	text{1,35}	
Country	[1..1]	text[A-Z]{2,2}	
Designation	[0..1]	text{1,350}	

ASX recommendation:

- Adoption of ISO 20022 character set (UTF8) for schema validation.
- Adoption of specific character set for application validation.

6d Transaction Id - allowable character set

Transaction Id characters set 'to-be'

Transaction Id character set (Schema Validation)

Name	Mult	Type / Code
Message Identification	[1..1]	
Identification	[1..1]	text{1,35}

- ❖ Schema validation according to ISO 20022 character set (UTF8)

Transaction Id character set (Application Validation)

- ❖ Must only contain alpha-numeric characters (A-Z, a-z, 0-9) and special characters in ASCII 32-126
- ❖ Must not contain | (vertical line) because it will be used as delimiter

ASX recommendation: Adoption of Transaction Id character set

CHESS X ISO 20022 X ISO 15022

Character	Description	CHESS	CHESS	CHESS	CHESS	ISO15022	ISO2022
		ASCII - 32-126	Transaction Id	Name	Address	Z	(UTF-8)
A-Z	26 lower case letters of the Latin alphabet	*		✗	✗	*	*
A-Z	26 upper case letters of the Latin alphabet	*	✓	✓	✓	*	*
0-9	10 numerical characters	*	✓	✓	✓	*	*
/	slash	*	✓	✓	✓	*	*
-	hyphen	*		✓	✓	*	*
?	question mark	*	✓	✓	✓	*	*
:	colon	*	✓	✓	✓	*	*
{	open parentheses	*		✓	✓	*	*
}	close parentheses	*		✓	✓	*	*
.	full stop	*		✗	✗	*	*
,	comma	*		✗	✗	*	*
'	apostrophe	*		✓	✓	*	*
+	plus	*	✓	✓	✓	*	*
	space	*		✓	✓	*	*
=	equals	*	✓	✓	✓	*	*
!	exclamation mark	*		✓	✓	*	*
"	quotation mark	*		✓	✓	*	*
%	percent	*		✓	✓	*	*
&	ampersand	*		✓	✓	*	*
*	asterisk	*		✓	✓	*	*
<	less than	*		✗	✗	*	*
>	more than	*		✗	✗	*	*
;	semi-colon	*		✓	✓	*	*
@	at	*	✓	✓	✓	*	*
#	hash	*		✓	✓	*	*
\$	dollar	*	✓	✓	✓	*	*
{	open curly bracket	*		✓	✓	*	*
}	close curly bracket	*		✓	✓	*	*
CR	carriage return			✗	✗	*	*
LF	line feed			✗	✗	*	*
[left square bracket	*		✓	✓		*
]	right square bracket	*		✓	✓		*
\	back slash	*	✓	✗	✗		*
_	under score	*	✓	✗	✗		*
^	circumflex	*	✓	✗	✗		*
`	grave accent	*		✗	✗		*
	vertical line	*	✓	✓	✓		*
~	tilde	*		✗	✗		*
	control character			✗	✗		*

6e Business Application Header (BAH) – ‘to-be’ format

Business Message Identifier and Business Date

Business Message Identifier (‘as-is’)

- ❖ Business Message Identifier:
 - ❖ **Type change: Transaction Id {16} // Business Date**
- ❖ BP21- Processing Timestamp: Creation Date and Time + Business Date

BAH	Content
From	01402
To	00001
Business Message Identifier (TxId)	014022497HY00001// 20170227 (Business Date)
Message Definition Identifier	sese.023.001.07
Business Service	hold_201_001_01_ip
Creation Date	2017-10-23T07:43:22.002Z

Business Message Identifier (‘to-be’)

- ❖ Business Message Identifier:
 - ❖ **Adoption ISO20022 data type: Transaction Id {1,35}**
- ❖ Remove Business date from Business Message Identifier and add inside the message (doc.)

BAH	Content
From	01402
To	00001
Business Message Identifier (TxId)	01402 2497HY01 removed Business Date
Message Definition Identifier	sese.023.001.07
Business Service	hold_201_001_01_ip
Creation Date	2017-10-23T07:43:22.002Z

ASX recommendation: Business Message Identifier supporting new format of Transaction Id {1,35} and Business Date inside the message

6f Data Source Scheme with ASX External Code Lists

'To-be' External ASX Proprietary Code List

Illustrative sample

Adoption of Data Source Scheme with ASX External Code Lists

- ❖ Unlike other ISO 20022 code sets, the codes are not included in the message schema
- ❖ **Advantage:** is to be able to update the code sets (for example, add new codes) without requiring the development of a new version of the messages that use these code sets.

Release	ASX Proprietary Code List	1-BasisofMovement	2-DutyType
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ASX Proprietary Code List

Reference	ASX Proprietary Code List
1	EventType_ASX_1
2	DutyType_ASX_1
3	Transaction Basis_ASX_1
4	MovementReason_ASX_1
5	Rejected Registration Update Reason_ASX_1
6	Subregister Status_ASX_1
7	User Type_ASX_1

'to-be' Codes (4 Character Code)

EventTypes_ASX_1			Status Date	
Identification			Introduced	Deactivated
Code	Name	CHESS Allowable Value		
ENDN	End Of Netting Reporting	N		
ENDO	End Of Overnight Reporting	O		
ENDR	End of Netting Reversal Reporting	R		
ENDS	End of Settlement Reporting	S		
TBA	Settlement Cut-Off extended to 11:45	A		
TBA	Settlement Cut-Off extended to 12:00	B		
TBA	Settlement Cut-Off extended to 12:15	C		
TBA	Settlement Cut-Off extended to 12:30	D		
TBA	Settlement Cut-Off extension to be advised	E		

6g Use of BIC as Party Identifier – adoption considerations

Must identify actor business activities

Any Party Identifier must sufficiently identify an Entity's business activities for regulatory and risk management.

ISO business message contains 2 distinct uses of Party Identifier:

1. for BAH (<To> and <From>;) and
2. for Settlement Parties (Party1,2 for Delivering and Receiving parties)

Party Identifier - covers **both** BAH and Settlement Parties usage

- is independent but may be in common with routing information in a network header

For CHES Replacement, Party Identifier choice of 3 formats per Actor:

- a) User Identification Code (UIC) or
- b) Business Identification Code (BIC) as BIC8 or BIC11 – SWIFT connected or unconnected allowed

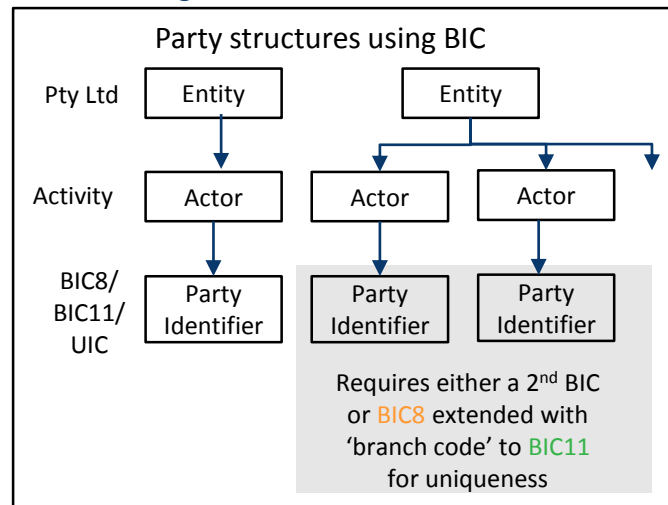
Party structures using BIC

Existing or new BICs can be used for Party Identification but this must uniquely identify the Actor

BIC **can not** be used to represent more than one settlement party

BIC11 can be registered with standard or specific branch codes for business activities

e.g. SMK (Securities Market), MEL, AB1 (both non-standard)



Can TC members considering using BICs advise ASX if:

If multiple activity applies, TC to discuss feasibility of those requirements

New BIC	Existing BIC
Connected	Non-connected
BIC8	BIC11
All activity	Multiple activity

6h Review of Netting 'to-be' messaging

Consolidation and introduction of Clearing & Settlement Parties

NEW Settlement Participant (SP) Netting Obligation message when acting as agent for Clearing Participant (CP)

- Consolidated Netted Obligation Report (sett_102) replaces EIS134 & 138
- Consolidated Unnetted Obligation Report (sett_103) replaces EIS136 & 140

NEW Target Tx Id (BP49) value replaced by Trade Leg Identifier not BP48 of netted Notified Trade (EIS164)

NEW Both SP and CP present as Settlement Parties on the securities movement (DELI/RECE) side

e.g. DELI

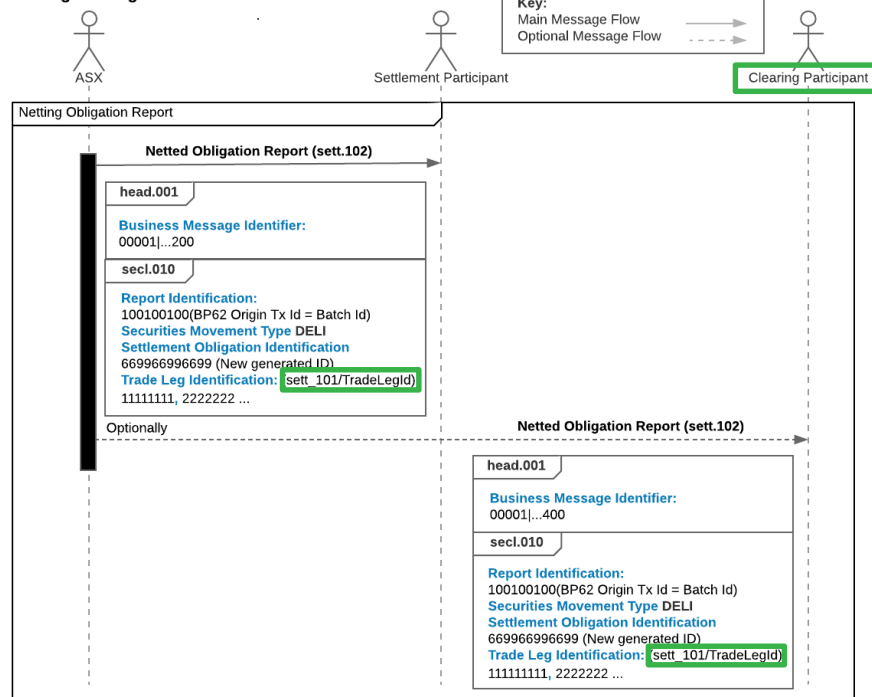
Li	Name	XML Tag	Mult	Restr
2	Delivering Settlement Parties	<DlvrSttlmPties>	[0..1]	[1..1]
3	Depository	<Dpstry>	[1..1]	
3	Party 1	<Pty1>	[1..1]	
4	Party Identification	<Ptyld>	[1..1]	
5	Any BIC	<AnyBIC>	[1..1]	
5	Proprietary Identification	<Prtryld>	[1..1]	
3	Party 2	<Pty2>	[0..1]	[1..1]
4	Party Identification	<Ptyld>	[1..1]	
5	Any BIC	<AnyBIC>	[1..1]	
5	Proprietary Identification	<Prtryld>	[1..1]	

Party1 describes Settlement Participant

Party2 describes Clearing Participant

Same value if Participant both Clearing and Settling

Netting Message Model



As for EIS, technical and business rejects are not shown but apply if message fails schema validation or business rules respectively

6h Review of Netting 'to-be' messaging

Message re-design and samples

'To-be' Messaging Changes

1. Party2 introduced in both CP and SP version of the obligation report
 SP as Party1 in settlement party chain
 CP as Party2 for whom the Party1 is acting
2. Conditional second message addressed <To> SP with unique BizMsgldr
3. SP also recipient of 'End of Netting' event notification (if not already eligible)
4. BusinessDate of ProcessingTimestamp relocated from BAH to ISO document

e.g. RECE

<To>

SP (CSFB)

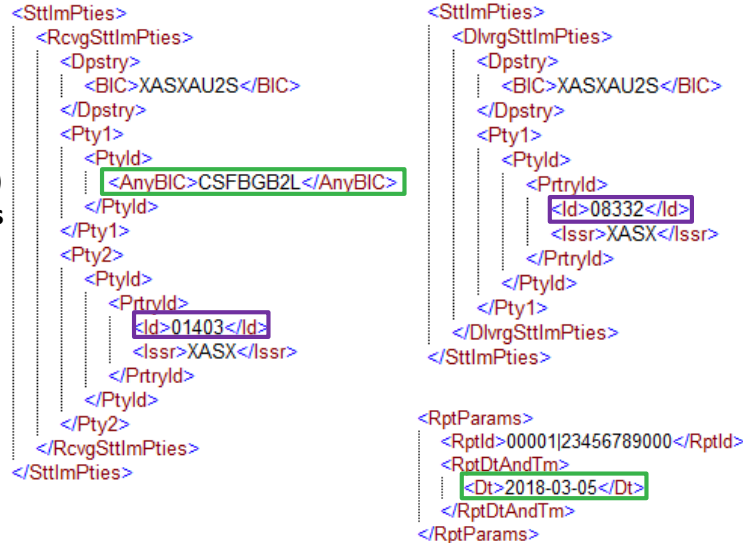
Receiving units

Pty1 SP (CSFB)

Pty2 CP (01403)

Delivering units

Pty1 CCP (ASX)



Sample BusinessApplicationHeader

```

<?xml version="1.0" encoding="UTF-8"?>
|<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:n1="http://www.w3.org/2000/09/xmldsig#"
  xsi:schemaLocation="urn:iso:std:iso:20022:tech:xsd:head.001.001.01
    ASX_AU_CHS_comm_801_001_01_head_001_001_01.xsd">
  |<Fr>
  |<Orgld>
  |<Id>
  |<Orgld>
  |<Othr>
  |<Id>00001</Id>
  |</Othr>
  |</Orgld>
  |</Id>
  |</Fr>
  |<To>
  |<Orgld>
  |<Id>
  |<Orgld>
  |<AnyBIC>CSFBGB2L</AnyBIC>
  |</Orgld>
  |</Id>
  |</Orgld>
  |</To>
  |<BizMsgldr>00001|22222336600</BizMsgldr>
  |<MsgDefldr>secl.010.001.03</MsgDefldr>
  |<BizSvc>settl_102_001_01_ip</BizSvc>
  |<CreDt>2018-03-05T02:55:00.001Z</CreDt>
  |<Sgntr>
  |<n1:auto-generated_for_wildcard/>
  |</Sgntr>
|</AppHdr>

```

6h Review of Netting 'to-be' messaging

2018 Documentation Review

As-is Message Id	Collection	Id	To-be Message Id
BAH001	draft_comm	001	comm_801
EIS134 and EIS138	draft_sett	102	sett_102
EIS542	draft_sett	170	sett_170

- 'To-be' collection added for ASX CHES Replacement community in MyStandards
- For review and comments of DRAFT 'to-be' messages – same feedback process as for 2017 as-is guidelines
- Further detail as attachments to elaborate online message definition, with export of schema (.xsd) and guideline (.xls)
- Covers message model, sample .xml, any proprietary code lists as attachments.

Trial 'to-be' documentation

MyStandards community: ASX CHES Replacement

Collections: ASX_AU_CHS_draft_sett and ASX_AU_CHS_draft_comm

Guidelines: Netted Obligation Report (sett_102), Event Notification (sett_170) and BAH (comm_801)

Further details (attached to Message Definitions)

- Message Model

Actor flows including message names – equivalent of EIS s5 with Tx Id details equivalent to EIS s6

- Sample .xml

Valid .xml samples to illustrate message structure. Without transport-specific wrapper of BizMsg

Not intended to cover full business usage. Optional elements may not be present. Production collection & version

```
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:secl.010.001.03" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:iso:std:iso:20022:tech:xsd:secl.010.001.03 ASX_AU_CHS_sett_102_001_01_secl_010_001_03.xsd">
```

- ASX Proprietary Code list (attached to collection)

Restricted data types without defining allowable values in schema.

Avoids minor updates to message versions, retesting etc.

ASX requests TC feedback via comments in MyStandards by Friday 15 June for ASX responses in 26 June meeting

Closing

Next meeting

- Noted actions from this meeting
- Members to review 3 draft published messages – netting (per agenda item 6h)
- Draft minutes from this meeting will be distributed for review
- Next meeting to be held Tuesday 26 June 2018 – Sydney, webinar

Matters for consideration:

- > Review feedback on 3 draft published messages – netting (per agenda item 6h)
- > Further review of Notified Broker to Broker Trade ‘to-be’ messaging
- > Registration details – standards
- > Creation of account (HIN)
- > More information on sample xml considerations
- Consultation Paper reminder: deadline for responses 22 June 2018
- 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

Thank you.