



ISO 20022 Technical Committee Meeting

Tuesday 2 May 2017



Agenda

Agenda overview

Minutes from last meeting, open actions

CHESS Replacement project update by ASX

ISO 2022 project update by ASX

Update from Business Committee (verbal)

Matters for consideration

- Trial ISO 2022 introductory webinar feedback

- CHESS demand reporting messages

- MyStandards, ISO 2022 usage guideline review (164, 101)

- Overview of the Business Application Header

- ISO 2022 case study for message simplification

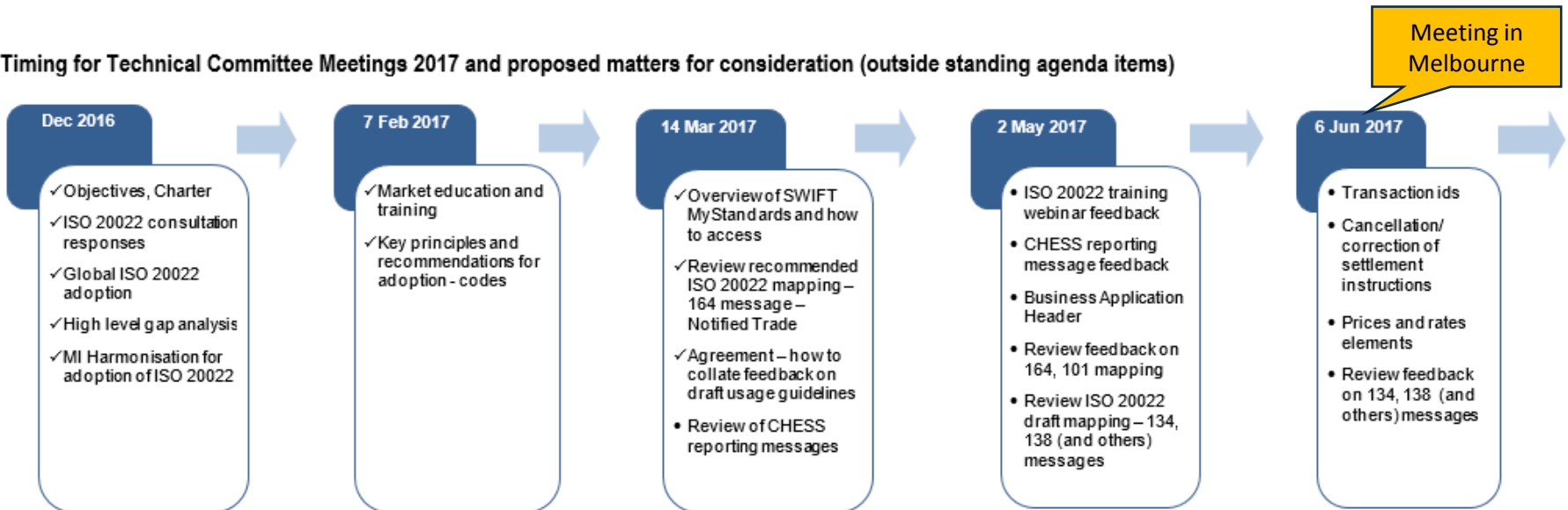
- ISO 2022 dual entry message usage guidelines

Next meeting

Forward agenda overview

Theme	Objective	Standing Agenda items
Transitioning to ISO 20022 messaging for Equities Post Trade	ASX working with market stakeholders to ensure best practice adoption and implementation of ISO 20022 for Equities Post Trade	1. Welcome and agenda overview
		2. Minutes from last meeting, actions
		3. CHES Replacement project update by ASX
		4. Update from Business Committee
		5. ISO 20022 project update by ASX
		6. Matters for consideration

Timing for Technical Committee Meetings 2017 and proposed matters for consideration (outside standing agenda items)



Minutes and actions

Minutes for 14 March 2017 meeting available on [CHESS Replacement web page](#), including all open, closed action items.

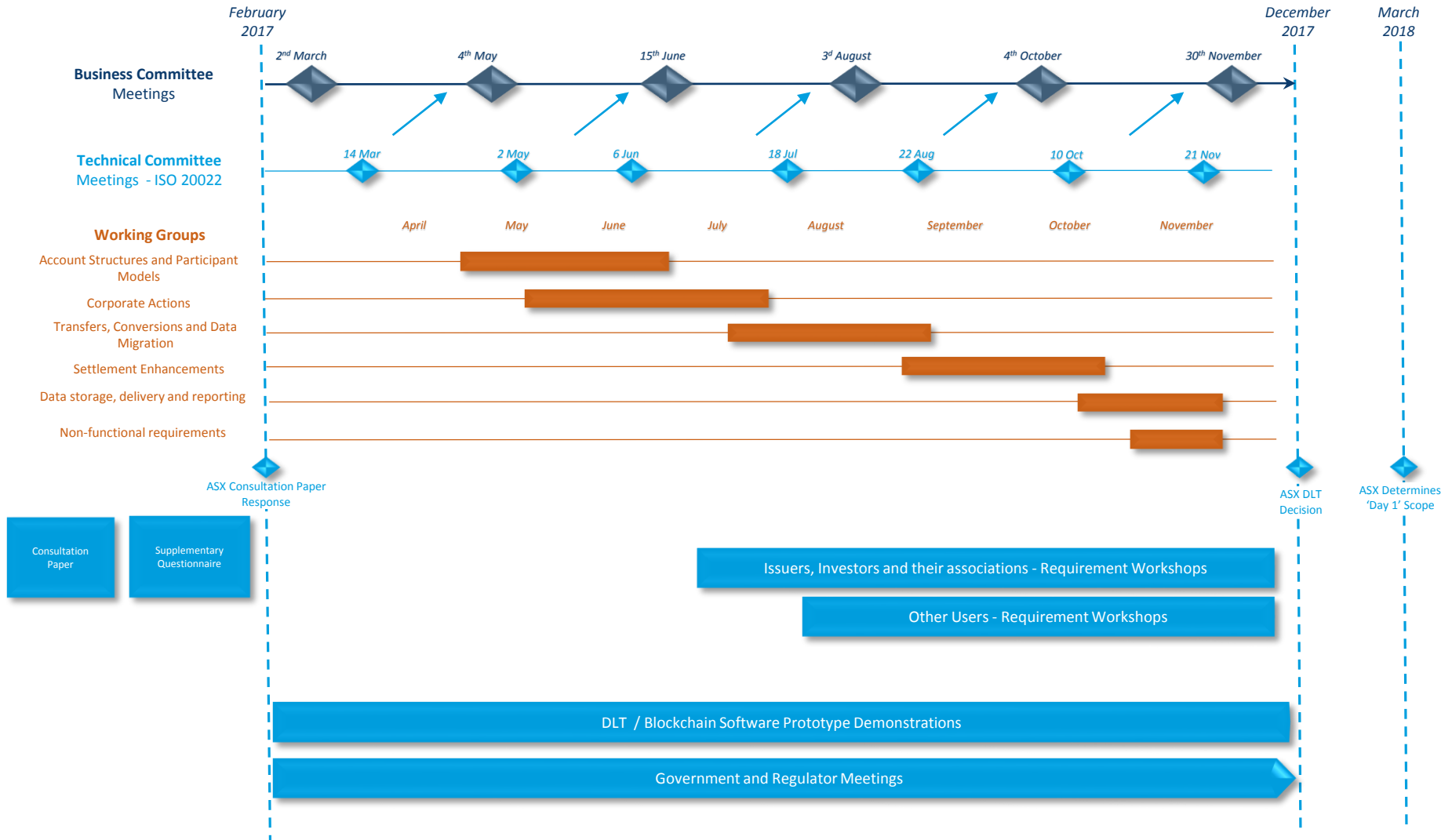
Open action items:

No.	Meeting Date	Open Action Items	Owner	Due Date	Status
10	7 Feb 2017	Market Operators to advise the preferred MIC to be presented in trade related messages as the “Place of Trade”.	ASX, Chi-X, NSX, SSX	14 Mar 2017	ASX, SSX responded, Chi-X, NSX outstanding
15	14 Mar 2017	Schedule future agenda item to discuss transition arrangements, including any changed values (e.g. party identifiers).	ASX	2 May 2017	Close? ASX has noted in forward matters for consideration
16	14 Mar 2017	Create register of matters that may impact upstream, downstream systems or processes, including codes, identifiers and ISO 15022.	ASX	2 May 2017	WIP – draft provided to members
17	14 Mar 2017	Provide further information on party identification for issuers – UIC or BIC and proposed process.	ASX	2 May 2017	WIP, updated notes provided to members
18	14 Mar 2017	ASX to draft procedures for change requests to usage guidelines and code lists.	ASX	implementation	Close? Added to Register of upstream/down stream considerations

Register of Upstream/Downstream matters

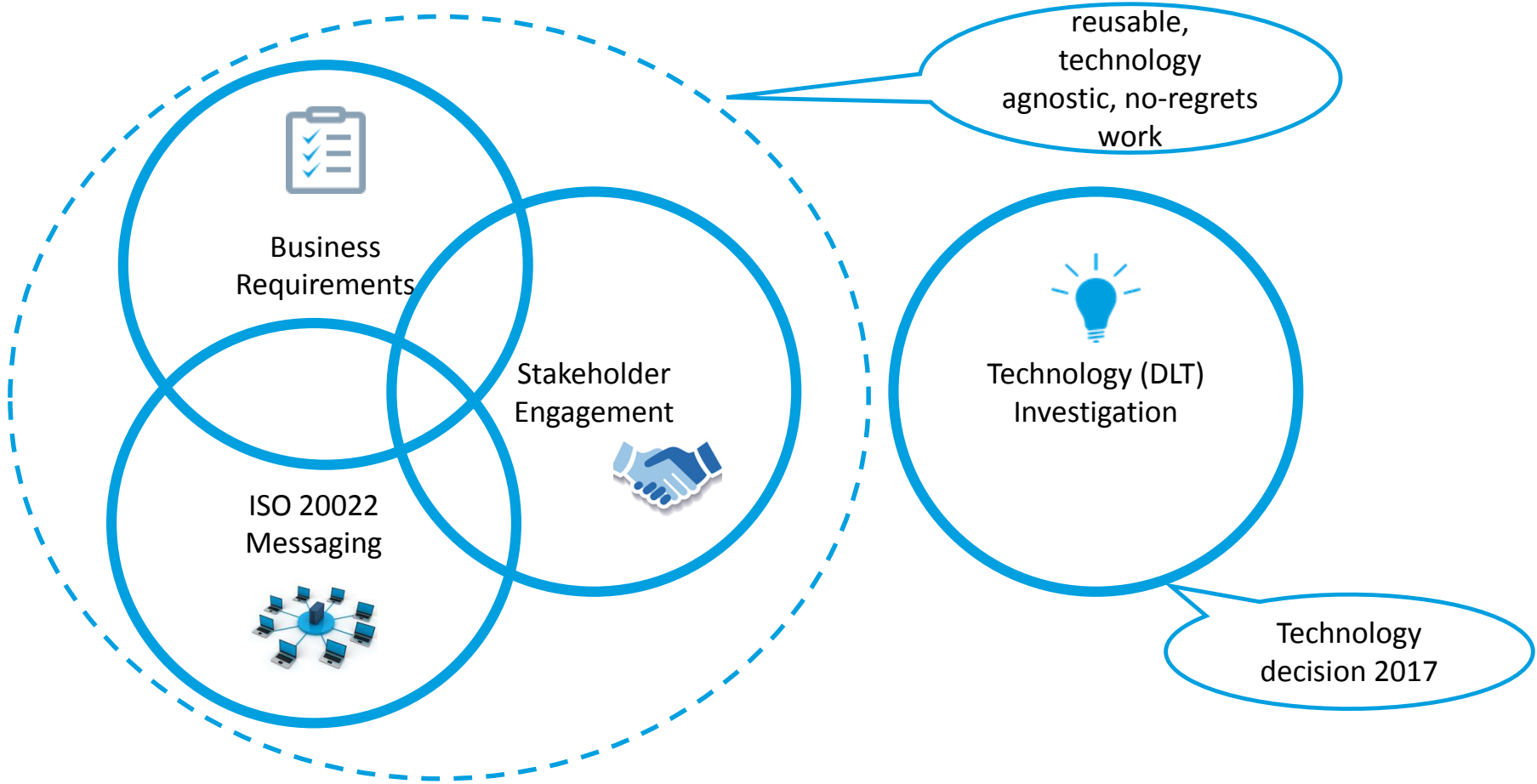
Matter	Date raised (Technical Committee date)	Action item #?	Status
Adoption of BIC as identifier for participants – mapping and development considerations to other systems, including broker ids on trade.	14 March 2017	Matters Arising 1/Action item 16	
Consideration for backward translation issues. Is there a need to promote any change requests to ISO 15022 so participants can support both ISO 15022 and 20022 in their own operations and systems?	14 March 2017	Matters Arising 2/Action item 16	
Documentation of procedure changes; including procedures for how to request change requests for example to usage guidelines, code lists.	14 March 2017	Matters Arising 4/Action item 18	
Adoption of 4 character codes to identify values (in place of CHES 2, 3, 4 character codes) – mapping considerations to other systems.	7 February 2017		
Outline post implementation change schedule – e.g. yearly standards reviews and impact on usage guidelines/technical changes; upgrades to latest versions of ISO 20022 messages			

CHES Replacement project update



CHES Replacement project update

How we've structured the work...



ISO 20022 project update by ASX

- SWIFT standards consultants continue detailed mapping of CHESSE EIS messages to ISO 20022 usage guidelines - ~ 70 first drafts delivered to ASX, and iterative subsequent drafts.
- ASX review of high priority draft usage guidelines continues, with preparation for Technical Committee review.
- Continued SWIFT/ASX fine tuning of usage guideline presentation standards (MyStandards), and raising, tracking fine tuning issues with SWIFT to improve functionality and output.
- Preparation for and scheduling of trial training webinar – 27 April 2017.
- Planning for next tranche of work – 2nd half 2017.

Matters for consideration

Trial ISO 20022
introductory webinar
feedback



ASX

Trial ISO 20022 introductory webinar - feedback

Trial webinar held 27 April 2017

- 33 attendees from 12 organisations; open Q&A

Feedback from attendees?

- Suitability of the webinar for introduction to ISO 20022, general overview?
- Would you recommend the training to your colleagues?
- What type of audience – e.g.. business, technical, Business Analyst etc.
- The introductory webinar provides a general overview and some discussion on securities settlement and management business area. ASX has the opportunity to design 2 additional webinars with SWIFT. What topics would you like to see in the additional webinars?
- Do you think the webinar format is a good start for industry training and education?
- Proceed with webinars, when?

Introductory webinar agenda items:

- Introduction to ISO 20022
 - ISO 20022 methodology
 - XML basics
 - XML message block structure
 - Extensions
 - ISO 20022 vision for ASX
- ISO 20022 for securities settlement and management
 - Securities business areas
 - Message flows and samples

CHES demand reporting messages



Summary of responses to CHESSE reporting message questions

Key themes and actions

Themes

- A number of respondents suggested further analysis and discussion was needed before finalising changes.
- Agreement with the ASX proposal to descope reports not used, or to merge reports where it is logical and no/low impact. This is conditional on not losing important information.
- Suggestions for additional or changed reports – either by messaging or other services.
- Evident that users rely on CHESSE clean up function of standing reports.

Actions

- Members to provide more affirmative response to potential descope list. More information on reports available in the reporting summary provided, EIS and APG.
- ASX to further analyse the report candidates for merging and estimate impact (e.g. TPB and HSB).
- ASX to continue mapping work on confirmed like for like reports.
- ASX to note responses as input to the Data storage, delivery and reporting working group meetings; including suggestion to consider delivery of static data via API, lookup.

Summary of responses to CHES reporting message questions

9 organisations responded to the questions:

#	Question
Q1	Are there any messages that you consider to be reports that are not included in the attached list?
	All respondents indicated there were no additional reports.
Q2	Are there any messages in the attached list that you do not consider to be CHES reports?
	The majority of respondents agreed with the current list. Further input was provided on takeover reports; and a suggestion that static data (e.g. account details) might be better suited to direct access (e.g. API/online) rather than a report.
Q3	Have you requested any reports in the past year that are shown as zero usage in the attached list?
	The majority of respondents had received requested reports.
Q4	If you have a standing instruction for a report is it typically a) set and forget; or b) actively managed?
	Respondents confirmed a range of approaches from set and forget to actively managing reports, and this could be dependent on the type of report and circumstances for the request.
Q5	If you actively manage your report requests, how do you do this?
	Respondents confirmed the management of report requests via manual, vendor or in house systems. Reports were also managed on a case by case basis for certain events, or per standard procedures.
Q6	Are there any reporting requests that you are certain your organisation would never use?
	The majority of respondents confirmed there weren't any reports they were certain they would never use, and that more detail was probably needed to make a fully informed assessment. Some respondents called out particular reports that would never be used – e.g. FGM, FLN, HVM, HRD, OSL (part of descope list).

Summary of responses to CHES reporting message questions

#	Question
Q7	Do you agree with ASX's proposed report types to descope from CHES report availability?
	The majority of responses agreed with the proposed report types for descope, though with a couple of qualifying statements around the need to further assess whether the information was still needed, and how.
Q8	If you disagree with ASX's suggested descope, please provide a reason?
	For the minority of responses that disagreed with the proposed report types for descope, comments included: <ul style="list-style-type: none"> - conditional on whether HLH would be replaced with something similar - more analysis needed – e.g. TPD, URT, and usage stats; - query how users would verify a standing report request if RPD descope?
Q9	A number of report types provide similar lists of returned messages. Would it make sense to combine some of these report types? For example refer to the comment on report type TPB.
	The majority of respondents agreed with the proposal to merge certain reports, where logical. Comments included: <ul style="list-style-type: none"> - agree if the effort is minimal for ASX and participants, otherwise not justified; - more analysis needed.
Q10	Are there any reporting requirements you would like CHES to provide that aren't currently available? For example, additional information, additional report type.
	Half the respondents indicated the current reports were sufficient. <p>Other respondents provided suggestions including:</p> <ul style="list-style-type: none"> - intra-day as well as end of day reports for certain types - more on corporate action instructions, indicators - consideration for reports delivered outside of current messages.

Summary of responses to CHES reporting message questions

Example of the reporting statistics

Report Type	Report Type Description	Report Type	Message returned by CHES	Typical Requestor	# active report requests @ 6 Feb 2017	# report requests delivered 1/1/16 – 31/1/17	Proposed Retain or Descope
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Demand Report Types and Usage:

CEB	Cum Entitlement Balance	Returns the number of cum entitlement units allocation to each holder for each corporate action	Balance	504 520	Cum Entitlement Daily Balance Cum Entitlement Balance	C&S Participant, Settlement participant, registry on behalf of issuers	720	4,368	Retain
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- 720* CEB reports had an active state within the CHES system @ start of 6 Feb 2017 (received by end 3 Feb 2017).
- 4,368* CEB reports had a complete** state within CHES at start of 6 Feb 2017. Full delivery of the report specified on the request had been met which resulted in a change of state from active to completed.

*the # combines standing and one-off requests @ 6 Feb 2017

**the reports were completed before or on 3 Feb 2017

Message #	Message Description	Report ids	# messages delivered 1/1/16 – 31/1/17
520	Cum Entitlement Balance	CEB	25,226,790

Between 1 Jan 2016 and 31 Jan 2017 a total of 25,226,790 messages were generated and sent OUT as a result of CHES processing an active CEB report request during that period (count per CEB per HIN).

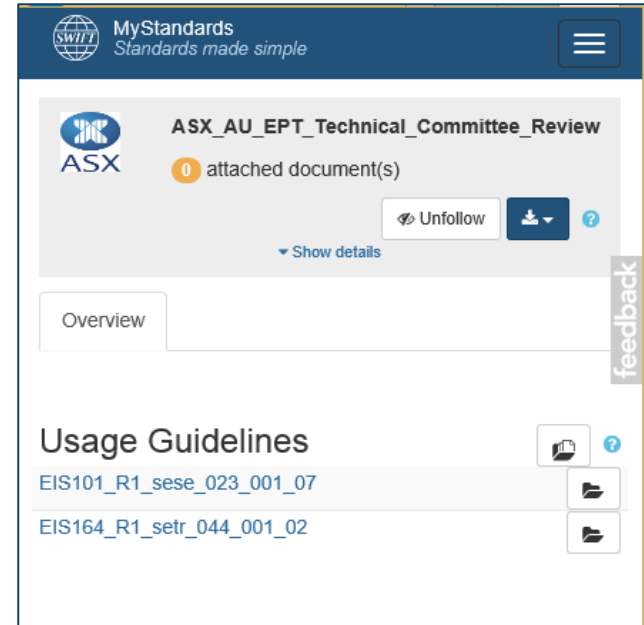
MyStandards ISO 20022 usage guideline review

MyStandards set up and usage

12 organisations with 20 representatives are now users in MyStandards with access to the CHES Replacement community

>130 usage guideline views to date by 8 organisations

Open forum re MyStandards experience, limited comments received?



*stats exclude ASX and SWIFT

Field Definitions

setr.044 Document Example

Bit Position	Field Name	Format	Mandatory/Optional
2	Security Code	12 Character	M
3	Settlement Amount	15 ±Numeric, 2 decimal	M
11	Transaction Basis	1 Character	M
12	Settlement Date	8 Numeric	O
13	Trade Date	8 Numeric	M
19	Receiving PID	5 Numeric	M
20	Delivering PID	5 Numeric	M
21	Processing Timestamp	22 Character	M
24	Trade Execution Time	6 Numeric	M
27	Settlement Instruction Status	1 Character	M
38	Override Basis of Movement 1	2 Character	O
39	Override Basis of Movement 2	2 Character	O
40	Override Basis of Movement 3	2 Character	O
41	Override Basis of Movement 4	2 Character	O
42	Override Basis of Movement 5	2 Character	O
48	Transaction Id	16 Character	M
52	Unit Quantity	11 Numeric	M
62	Origin Transaction Id	16 Character	M
94	As At Date	8 Numeric	O
115	Condition Code 1	2 Character	O
116	Condition Code 2	2 Character	O
117	Condition Code 3	2 Character	O
118	Condition Code 4	2 Character	O
119	Condition Code 5	2 Character	O
120	Condition Code 6	2 Character	O
121	Condition Code 7	2 Character	O
122	Condition Code 8	2 Character	O
123	Buyer Id	4 Numeric	M
124	Seller Id	4 Numeric	M
146	Basis of Quotation 1	2 Character	O
147	Basis of Quotation 2	2 Character	O
148	Basis of Quotation 3	2 Character	O
149	Basis of Quotation 4	2 Character	O
150	Basis of Quotation 5	2 Character	O
151	Trade Reason	1 Character	M
210	Novation Indicator	1 Character	M
216	Buyer Order Reference Number	10 Character	O
217	Seller Order Reference Number	10 Character	O

ISO.document	SctiesTradConfStsAdvc
<TxId>	{16,16} </TxId>
<InstgPtyTxId>	{16,16} </InstgPtyTxId>
<PrcgSts>	SCHD </PrcgSts>
<FinInstrmId>	CBA </FinInstrmId>
<Sd>	Sell </Sd>
<TradTxTp>	ASXM </TradTxTp>
<TradDt>	2017-02-24T10:54:00 </TradDt>
<SttlmDt>	2017-02-28 </SttlmDt>
<ConfQty>	60 </ConfQty>
<DealPric>	"AUD" 82.01 </DealPric>
<Buyr>	7777 </Buyr>
<Sellr>	1832 </Sellr>
<Dpstry>	XASXAU2S </Dpstry>
DlvrgSttlm <Prty1>	1892 </Pty1>
RcvgSttlm <Prty1>	XASXAU2S </Pty1>
<SplmtryData> (optional)	
<Sup:NvtnInd>	true <Sup:NvtnInd>

Key mapping points

As highlighted in March Technical Committee

1. Data Source Schemes (DSS) with code lists and Issuer of INFO or XASX

Party Trading Details	<PtyTrdgDtIs>	[0..1]		[1..1]	
Financial Instrument Identification	<Fininstrmid>	[1..1]			Annotation: EIS Message Field Specification - Bit Position: 2 - Field Name: Security Code
ISIN	<ISIN>	[0..1]	text [A-Z0-9]{12,12}	T/C	Type Changed: text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}
Other Identification Identification	<Othrlid>	[0..*]		[0..1]	
Type	<Tp>	[1..1]	Choice	T/C	Type Changed: text{3,6}
Proprietary	<Prtry>	[1..1]	text{1,35}	T/C	Type Changed: text
INFO			INFO		

2. Additional detail with mapping between EIS Allowable Values and ISO Codes

Proprietary Status	<PrtrySts>	[0..1]		[1..1]	
Proprietary Status Identification	<PrtrySts>	[1..1]			
Identification	<Id>	[1..1]	text [a-zA-Z0-9]{4}	T/C	Annotation: EIS Message Field Specification - Bit Position: 27 - Field Name: Settlement Instruction Status - Size: 1 - Format: C - Cardinality: M - Field Definition: The current status of a settlement instruction.
Committed			CMTD		Annotation: EIS Field Allowable Value - Allowable Value: b - Description: Committed
Issuer	<Issr>	[1..1]	text{1,35}	T/C	Type Changed: text
XASX			XASX		

- Like fields mapped to same ISO element e.g. Trade Date and Execution Time
- Unsigned Settlement Amount with Ccy and Credit Debit Indicator (CRDT is +ve)
- Supplementary Data to complete mapping when no existing element

MyStandards community review

EIS 164 and EIS 101

Comments about usage guideline and/or elements

- Feedback: Override Basis of Movement
 - EIS 101 same 4 Character Codes as EIS 164
 - Future data requirements for OriginOfOrder and Principal/Agent Indicator

	Min	Max	Restrictions	
Securities Settlement Transaction Instruction V07 (sese.023.001.07)				⚠️
Transaction Identification	1	1		⚠️
Settlement Type And Additional Parameters	1	1		⚠️
Trade Details	1	1		⚠️
Financial Instrument Identification	1	1		⚠️
Quantity And Account Details	1	1		⚠️
Settlement Parameters	1	1		⚠️
Delivering Settlement Parties	0	1		⚠️
Receiving Settlement Parties	0	1		⚠️
Settlement Amount	0	1		⚠️
Amount	1	1		⚠️
Xml Attribute Currency				
Credit Debit Indicator	1	1		⚠️
Credit [CRDT]				⚠️
Debit [DBIT]				⚠️

Display full width

Credit [CRDT]

Annotation

EIS Field Allowable Value

- Allowable Value: +
- Description: + Sign

Definition

Operation is an increase.

Value (short code)

CRDT

Comments

Comments are limited to 4000 characters.

Post

Overview of the Business Application Header



ISO 20022 – Business Application Header

Why? What?

Why is it needed? ... Easier and cheaper implementations

- Easy access to operational data
- Data in the payload or users create workarounds
- Overhead, complexity and duplication of cost

What is it? ... A uniform solution for all ISO 20022 messages

- Applicable to the entire message
- Relevant to the business application
- Network independent solution

Business Application Header (BAH)

head.001.001.01

XML Tag	Content
Character set	Contains the character set of the text-based elements used in the Business Message.
From	Sender of the message
To	Recipient of the message
Business message identifier	Unambiguously identifies the business message
Message definition identifier	Message identifier
Business service	Business service agreed between sender and receiver
Creation date	Date and time when the message was created
Copy duplicate	Indicates whether the message is a copy of a previously sent message
Possible duplicate	Indicates the message is possibly a duplicate
Priority	Priority over other messages with assigned priorities
Signature	Digital signature of the authorised Business Entity
Related	BAH of the message to which this messages relates

Securities messages are mandated to use the BAH

More information: <https://www.iso20022.org/bah.page>

What's in the BAH?

Full details can be found on the ISO 20022 website www.iso20022.org, but the key data is:

XML Tag	Content
From	the organisation that sent the message (with a wide choice of formats)
To	the organisation that should receive the message
Business message identifier	a unique identifier for this particular message instance, as defined by the sending application or system
Message definition identifier	the identity of the message definition, as published on the ISO 20022 website
Creation date	the creation date (and time) for the data in the BAH
Copy duplicate / Possible duplicate	fields to aid the identification of duplicate data
Priority	the priority of the data within the message
Signature	the digital signature of the sending organisation
Related	information about another, related message

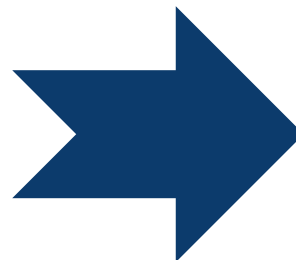
Business Message

An ISO 20022 Message together with its Business Application Header forms a Business Message.



BAH Key Elements

- Business Sender
- Business Recipient
- Message Instance Identifier
- Business Service
- Copy Indicator
- Related Reference
- Signature



Benefits for CHES Replacement

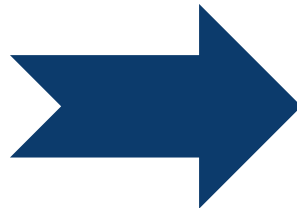
- Standardised ISO 20022 Header
- Support current and future CHES approach
- Easy business routing and referencing
- Embedded security with digital signature
- Support of copy / duplicate
- Reference to related message

Use of the BAH Business Service element



Business Service

- Used for routing purpose and identification of business lines
- Defined as a free text of 35 characters field
- No ISO 2022 guidelines / recommendation on usage / implementation



Recommended best practice to identify:

- the MI as root element
- the business line
- the version for the business line
- differentiation between pilot, test and live environments

Examples: "xasx.colr.v01!test"
"xasx.secl.v02" (Live v2)

ISO 2002 BAH information



ISO 2002
Universal financial industry message scheme

About ISO 20022

Catalogue of messages

Financial repository

Development & maintenance

Contact us

Catalogue of messages

Catalogue

> Full catalogue

> Business application header

> Message Archive

Business domain catalogues

> Payments

> Securities

> Trade services

> Cards

> FX

Extensions and variants

> Data source scheme

> External code sets

> Supplementary Data

> Variants

Dashboards

> Payments dashboard

> Securities dashboard

> Trade Services dashboard

> Cards dashboard

> FX dashboard

The business application header (BAH)

This section gives access to the description of the ISO 20022 Business Application Header (BAH) version 1, developed by the ISO 20022 Technical Support Group.

The Business Application Header is a header that has been defined by the ISO 20022 community, that can form part of an ISO 20022 business message. Specifically, the BAH is an ISO20022 message definition (head.001.001.01) which can be combined with any other ISO20022 message definition to form a business message.

It gathers together, in one place, data about the message, such as which organisation has sent the business message, which organisation should be receiving it, the identity of the message itself, a reference for the message and so on.

The purpose of the BAH is to provide a consistent and predictable way for this data to be conveyed with the message, regardless of implementation factors such as the choice of network. This does not prevent such data being conveyed either within the ISO 20022 message definition itself, or as part of a network header.

head - Business Application Header

Msg ID (Schema)	Message Name	Submitting Organisation	Instances	Msg Def Report & MUG
head.001.001.01	BusinessApplicationHeaderV01	ISO 20022 TSG	NA	MDR MUG

Last updated on: 08 April 2016

Related Information

- [FAQ about the Business Application Header \(BAH\)](#)
- [ISO 20022 Business Areas](#)
- [Change Request template for maintenance of existing ISO 20022 messages Catalogue of messages](#)

MUG Message Usage Guide
MDR Message Definition Report

Available at: <https://www.iso20022.org/bah.page>

CHES Replacement BAH

MyStandards view

View only restricted elements
 Hide removed elements

Show xml tags

	Min	Max	Restrictions ?
▼ Business Application Header V01 (head.001.001.01)			
> Character Set	0	1	
> From	1	1	
> To	1	1	
● Business Message Identifier	1	1	
● Message Definition Identifier	1	1	
● Business Service	0	1	[!]
● Creation Date	1	1	
> Copy Duplicate	0	1	
● Possible Duplicate	0	1	
> Priority	0	1	
> ● Signature	0	1	[!]
> ● Related	0	1	
✓ CrossElementComplexRule : RelatedPresentWhenCopyDupl			

CHES Replacement BAH

BAH with unique Transaction ID

- BAH mandatory (for Securities domain, recommended by SEG for other Business Areas)
 - From & To Party Identification. Currently UIC becoming connected/unconnected BIC
 - BizMsgIdr includes “//Business Date”
 - BizSvc used to identify scenarios (convention TBC)
 - Creation Date format is “Zulu” not local i.e. UTC
- Mapping to <Related> BizMsgIdr element
 - Typically EIS.Origin Transaction Id
 - Copy to BAH of related message
- BizMsgIdr Tx Id to be Unique.
 - Some New Tx Ids will be added in ISO versions (typically outbound messages such as EIS134, 138)

```
<AppHdr xmlns="urn:iso:std:iso:20022:tech:xs:head.001.001.01" >
  <Fr>
    <OrgId>
      <Id>
        <OrgId>
          <Othr>
            <id>00001</id>
          </Othr>
        </OrgId>
      </Id>
    </OrgId>
  </Fr>
  <To>
    <OrgId>
      <Id>
        <OrgId>
          <Othr>
            <id>01402</id>
          </Othr>
        </OrgId>
      </Id>
    </OrgId>
  </To>
  <BizMsgIdr>9142000096975500//20170224</BizMsgIdr>
  <MsgDefIdr>setr.044.001.02</MsgDefIdr>
  <BizSvc>EIS164</BizSvc>
  <CreDt>2017-02-24T08:54:00Z</CreDt>
  <Sgntr>
    <n1:auto-generated_for_wildcard/>
  </Sgntr>
</AppHdr>
```

Example BAH for EIS164

```
</Sgntr>
<Rtd> (Conditional)
  <Fr>
    <OrgId><Id><OrgId><Othr>
      <id> UIC </id>
    </Othr></OrgId></Id></OrgId>
  </Fr>
  <To>
    <OrgId><Id><OrgId><Othr>
      <id> UIC </id>
    </Othr></OrgId></Id></OrgId>
  </To>
  <BizMsgIdr> {16,16}/YYYYMMDD </BizMsgIdr>
  <MsgDefIdr> sese.028.001.06 </MsgDefIdr>
  <BizSvc> EIS102 </BizSvc>
  <CreDt> YYYY-MM-DDTHH:MM:SSZ </CreDt>
</Rtd>
</AppHdr>
```

Example BAH Related for EIS102

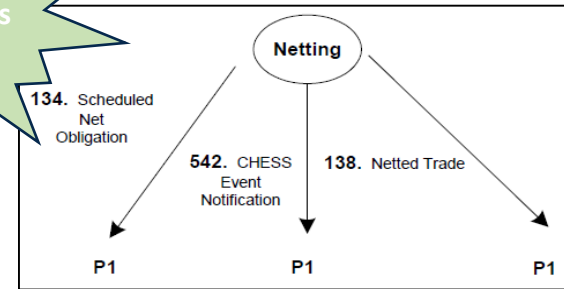
ISO 20022 Case study for message simplification

Consolidate trade netting messages?

Similar messages grouped within one .xml

~ 30% of
CHESS volumes
> 300 million
Messages p.a.

- Participant receives an EIS 138 "Netted Trade" to notify that: an EIS 164 "Trade Notification" has been netted and replaced for settlement by the EIS 134 "Net Obligation"
- An EIS 138 for every trade in the 'netting pool' of the EIS 134.
- Only difference between each EIS138 is Target Transaction Id!



138-01				
Bit Position	Field Name	Format		Mandatory/Optional
21	Processing Timestamp	22 Character		M
48	Transaction Id	16 Character		M
49	Target Transaction Id	16 Character		M
62	Origin Transaction Id	16 Character		M

ISO.secl.010 allows Target Txn Ids to be listed in same message if element defines as occurs [1..*]

1	Supplementary Data	<SplmtryData>	[0..*]	[1..1]	
1	Target Transaction Identification	<TrgtTxId>	[1..1] text{1,16}	A	Annotation: EIS Message Field Specification - Bit Position: 49 - Field Name: Target Transaction Id

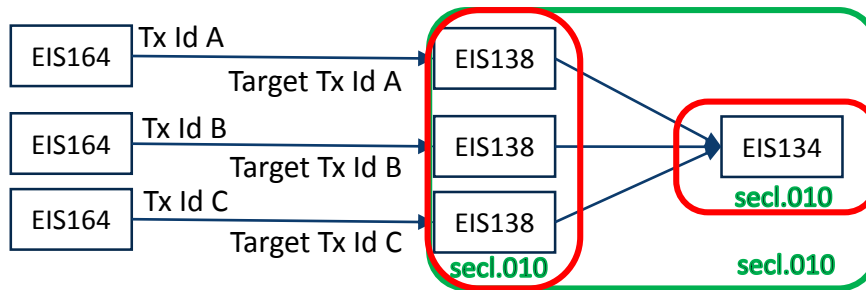
Q: Would consolidating like EIS 138 messages into the same secl.010 message ...

- Create efficiencies (message volume, exception handling, business process) and/or
- Additional Costs from Business Processes linked to current model?

Rationalise netting-generated messages?

Related Messages for same Participant can be collapsed

- Both EIS134 and EIS138's are generated at the same time, for the same participant and map to the secl.010
- It is possible to map both EIS134 and EIS138 fields onto the one secl.010 Usage Guideline



- Fewer Usage Guidelines, Fewer Messaging Events, Less Development & Testing
-> a real benefit of standardizing on XML-based ISO-standard financial messages!

Q: Would rationalising related EIS134 and EIS138 messages into the same secl.010 ...

- Create efficiencies (message volume, exception handling, business process); and/or
- Additional Costs from Business Processes linked to current model?

134-01				
Bit Position	Field Name	Format		Mandatory/Optional
2	Security Code	12 Character		M
3	Settlement Amount	15 ±Numeric, 2 decimal		M
12	Settlement Date	8 Numeric		M
19	Receiving PID	5 Numeric		M
20	Delivering PID	5 Numeric		M
21	Processing Timestamp	22 Character		M
48	Transaction Id	16 Character		M
52	Unit Quantity	11 Numeric		M
57	Total Message Count	11 Numeric		M
62	Origin Transaction Id	16 Character		M

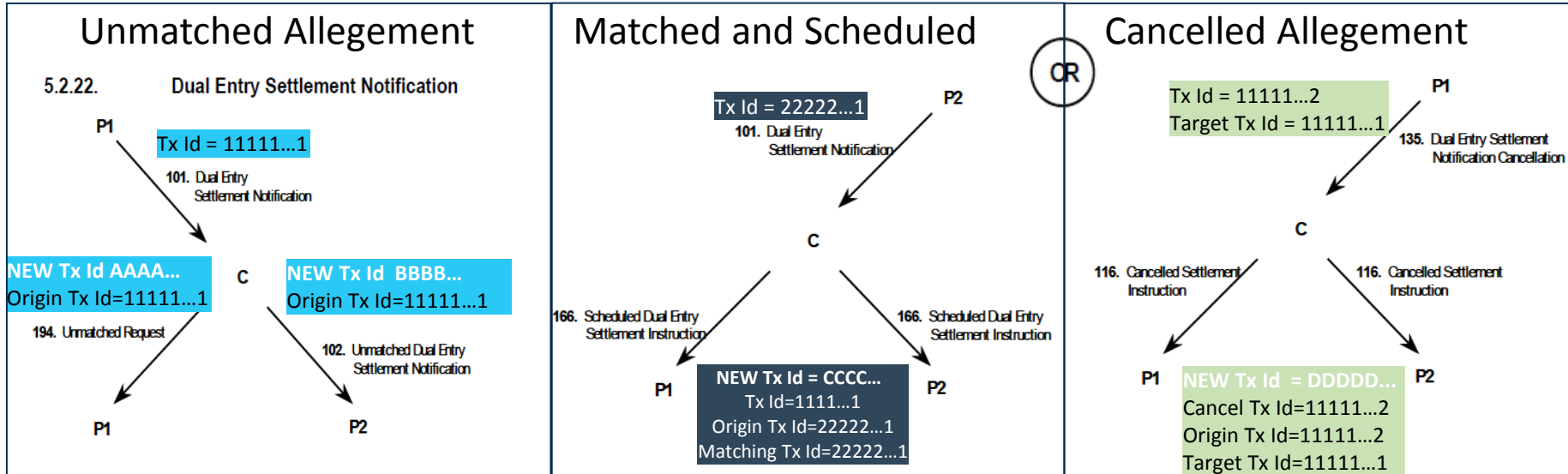
138-01				
Bit Position	Field Name	Format		Mandatory/Optional
21	Processing Timestamp	22 Character		M
48	Transaction Id	16 Character		M
49	Target Transaction Id	16 Character		M
62	Origin Transaction Id	16 Character		M

ISO 20022 Dual-entry message usage guidelines



Mapping bilateral business event

EIS 101 dual-entry request thru to EIS 166 Scheduled Settlement Instruction



- **DRAFT Usage Guidelines in Technical Committee MyStandards Community**

EIS Message	101	102	194	166	135	116
ISO Message	sese.023	sese.028	sese.024	sese.024	sese.020	sese.027

- **ASX welcomes feedback by 26th of May on:**

1. general mapping from EIS messages
2. New mandatory Data required by ISO base schemas
3. Introduction of NEW Tx Ids when not unique

Next meeting

- Noted actions from this meeting
 - Review of BAH, ISO 20022 draft usage guidelines for EIS 134, 138, 102, 194, 166, 135, 116 by members by 26 May 2017, comments in MyStandards
- Draft minutes from this meeting will be distributed for review
- Next meeting to be held on Tuesday 6 June 2017, 3pm (2 hours):
 - Melbourne meeting room @ NAB offices, details to be confirmed
 - Review feedback - ISO 20022 mapping – messages in MyStandards
 - Matters for consideration:
 - Review feedback on usage guidelines
 - Cancellation/correction of settlement instructions
 - Overview of Transaction ids
 - Overview of prices and rates elements in ISO 20022
- 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

