



## **MINUTES OF THE ISO 20022 TECHNICAL COMMITTEE**

Tuesday 6 June 2017

The Academy, NAB offices, Melbourne; Webinar

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- 1. Welcome, Agenda**
- 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**
- 6. Matters for Consideration (Technical matters)**
  - 6a MyStandards Community - usage guideline feedback – EIS 164, 101, 134, 138, 102, 194, 166, 135, 116, BAH**
  - 6b Sample consolidated trade netting message (1 x EIS 138 message per multiple EIS 164)**
  - 6c Sample rationalised netting generated message (combine EIS 134 and EIS 138)**
  - 6d Cancellation/correction of settlement instructions**
  - 6e Overview of Transaction ids**
  - 6f Settlement usage guidelines**
- 7. Next meeting**

## ATTENDEES

MEMBERS		
Company	Name	Job Title
Australian Payments Network Limited	Paul Creswick	Security Standards Manager
Bank of America Merrill Lynch	Andree Hindmarsh	Head of GMOT Australia
Bell Potter Securities	Dean Surkitt	Managing Director Retail
BNP Paribas Securities	Narelle Rutter	Head of Local Custody & Clearing Operations
BNP Paribas Securities	Wayne Murphy	Project Manager
Boardroom Limited	Tony Robinson	Senior Software Engineer
Boardroom Limited	Michael Mullins	CIO
Broadridge (Australia)	John Greenhow	General Manager, Australia
Broadridge (Australia)	Manoj Mathew	Business Analyst
Broadridge (Australia)	Mabel Chow	Development and Support Manager
CBA Equities	Joel Cox	Technical Business Analyst
CBA Equities	Carolyn Webb	Test Manager
CBA Equities	Ben Lowe	Manager Settlements
Chi-X Australia	Mike Aikins	Head of Solution Development
Chi-X Australia	Suketu Adhvaryu	Senior Solution Architect
Citicorp	Miles O'Connor	Director, Direct Custody & Clearing Securities Markets & Securities Services
Citicorp	Brett Dennis	Head of Operations – Party Clearing
Citicorp	Vlad Medvedev	
Citicorp	Lyall Herron	
Citicorp	Janice O'Brien	Markets & Securities Services Technology
Citicorp	Matthew Warner	
Citicorp	Ashok Kumar Balusa	
Citicorp	Glenn Pahilan	
Computershare	Paul Walton	Senior Manager, Corporate Actions & New Business Development – Investor Services
Computershare	Leanne Bailey	Senior Business Analyst Product & Innovation
Computershare	Laik Tan	
Deutsche Securities	Luke McLeod	VP, Securities Operations Technology, Program Manager
Dion Global Solutions	Craig Gray	Product Manager – Australia and New Zealand
Dion Global Solutions	Nikki Gleisner	Account Manager
GBST	Andrew Murdoch	Product Specialist, GBST Capital Markets
GBST	Sue Schafer	Product Owner
Goldman Sachs	Darrel Schwarz	Technology Vice President
Goldman Sachs	Nichole Alexander	Operations Vice President
HSBC Securities Services	Gregory Wilkin	Head of HSBC Operations
JP Morgan	Ed Lawson	Settlements Manager
JP Morgan	Danny Ng	Middle and Back office AD Manager
JP Morgan	Scott Oakland	Direct Custody Product Manager Australia

<b>MEMBERS</b>		
<b>Company</b>	<b>Name</b>	<b>Job Title</b>
JP Morgan	Daniel Smith	VP, Network Management
JP Morgan	Lesley Henderson	Technology Product team
Link Group	Ian Batterham	Business Applications Architect
Link Market Services	Sue Julian	National Manager, Corporate Actions
Macquarie Group	Paul Bragg	Senior Manager Equities Clearing ANZ
Macquarie Group	Merrilyn Auton	Manager Operations
Morgans Financial	Matt Neaubauer	Team Leader, Service Management Team
Morgans Financial	Ed Strike	IT Manager
Morgan Stanley	Oscar Dela Cruz	
Morgan Stanley	Andrew Fielder	
Morgan Stanley	Gordon Davies	VP/Firmwide Ops
NAB Asset Management	Suresh Chinnappa	Head of Custody Service Operations
National Stock Exchange	Scott Evans	General Manager & Company Secretary
National Stock Exchange	Lina Lim	Head of Technology
Nomura Research Institute	John Ryan	Senior Consultant
Securitease	Anton Smith	Director
Securitease	Chris Werry	Business Analyst
Share Investing	Phil Barnes	Senior Manager, Platforms
SWIFT Standards	Mieko Morioka	Senior APAC Standards consultant
SWIFT Standards	Nicole Jolliffe	Senior APAC Standards consultant
SWIFT	Chermaine Lee	SWIFT Project Coordinator
Sydney Stock Exchange	Jadeah Dogias	Supervisor – Market Control
Sydney Stock Exchange	Leo Zhang	Business Analyst
UBS	Phillip Drury	Phillip Drury, Executive Director, Equities IT
UBS	Duncan Earl	Executive Director, Head of Change, UBS Group Operations
Wealthhub Securities	James Channon	Manager, Capital Markets Trading

<b>ASX Management</b>	
<b>Name</b>	<b>Job Title</b>
Tim Hogben	Chief Operating Officer (Chair of the Technical Committee)
Cliff Richards	General Manager, Equity Post Trade Services
Karen Webb	Manager, Equity Post Trade Services
Rodd Kingham	Senior Manager, Equity Post Trade Services
Russell Eyre	Enterprise Architect
Anne-Marie Fisher-Taylor	Architect CSD Development
Darcy Wright	Senior Business Analyst, Equity Post Trade
Priscilla Ferri de Barros	Senior Business Analyst, Equity Post Trade
Gary Hobourn	Senior Economic Analyst, Regulatory and Public Policy

**APOLOGIES**

<b>MEMBERS</b>		
<b>Company</b>	<b>Name</b>	<b>Job Title</b>
Australian Payments Network Limited	Andy White	Chief Operating Officer
Morgan Stanley	Kirsty Venters	VP, Prime Brkrng Funding & Fin Tech
Morgan Stanley	Dorothy Wilson	Executive Director Morgan Stanley Wealth Management, ISG Technology
Stockbrokers & Financial Advisers Association Limited (SAA)	Andrew Green	Chief Executive
Stockbrokers & Financial Advisers Association Limited (SAA)	Danielle Henderson	Chair of SAA CHES working group

The meeting commenced at 3.00pm.

#### **Agenda item 1: Agenda overview**

The Chair welcomed Technical Committee members to the meeting including members attending by webinar, and thanked National Australia Bank for hosting the meeting in Melbourne.

The Chair outlined the Agenda for this meeting, referring to the presentation slides prepared by ASX. The agenda included an overview of the proposed forward plan of meeting topics, as outlined on slide number 3 of the ASX presentation.

#### **Agenda item 2: Minutes from last meeting, open actions**

The Chair noted that the minutes from the last meeting held on 2 May 2017 had been finalised, and that there had been no feedback from members on the circulated draft minutes. The minutes have been published on the ASX CHES Replacement web page.

The Chair noted the outstanding actions from the last meeting as outlined on slide number 4 and 5 from the ASX presentation.

**Action item 10** was for Market Operators to advise the preferred MIC to be presented in trade related messages as the "Place of Trade". ASX has received advice from all Market Operators, and noted that some questions had been raised on possible scenarios in which multiple MIC's for a single Market Operator may be applicable. These will be dealt with separately between ASX and the AMOs. **This item has been actioned and closed.**

**Action item 17** was for ASX to provide further information on party identification for issuers. The Chair noted that ASX was still reviewing the potential process for identification of issuers and would provide further information in due course. A member asked for a potential timeframe for this information to be available and considered, as it had an impact on share registry operations. The Chair noted that ASX would provide further information no later than the second meeting from today. **This item remains open.** The member also requested early visibility of usage guidelines that support share registry processes so their impact could be assessed.

**Action item 19** was for Scott Oakland from JP Morgan to provide a sample of a comparison between ISO 20022 and ISO 15022 messages. Scott confirmed his review of the draft ISO 20022 message equivalent for EIS 101 as a key sample for custodian settlement processing and noted that it mapped well to the ISO 15022 equivalent. The preference would be to hold off on any additional review work vs. ISO 15022 until further messages had been mapped and published by ASX. **This item remains open and on hold.**

**Action item 20** was for ASX to provide a proposed plan for the remaining training webinars. The Manager, Equity Post Trade Services noted that previous member comments indicated it was probably too early to hold the remaining introductory webinars for a broader audience and that ASX and SWIFT could continue to work on a proposed education and training plan. **This item remains open**, combined with the subject of Action item 21.

**Action item 21** was for SWIFT to provide a list of standard training topics to share. The Chair noted that additional material had been provided to members with the meeting documents. The Chair proposed that Action items 20 and 21 be combined. **This item is closed.**

**Action item 22** was for ASX to provide members with a copy of the presentation material from the trial training webinar held on 27 April 2017. **This item has been actioned and closed.**

**Action item 23** was for members to provide responses to the ASX CHES demand reporting summary. The Chair noted that only 2 additional responses had been received by ASX since the last meeting, with a total of 11 responses now received. The Chair noted that ASX will now respond to the committee with an initial list of those reports considered redundant and candidates for de-scoping. Candidates for consolidation would also be provided. **This item remains open.**

**Action item 24** was for ASX and SWIFT to resolve issues experienced by members in making comments against published draft usage guidelines in MyStandards. **This item has been actioned and closed.**

**Action item 25** was for ASX to provide samples of the proposed consolidation and rationalised scenarios for EIS 138 and EIS 134. The Chair noted that this would be covered in more detail as an agenda item in the meeting. **This item has been closed.**

**Action item 26** was for ASX to provide a proposal to broaden the engagement and method to seek feedback on key concepts such as consolidation/rationalisation. The Chair noted that the committee membership was considered broad enough to provide appropriate decisions around the adoption of ISO 20022 and impact on mapping and processes. He also noted that all Technical Committee information was published on the ASX CHES Replacement web page for the broader community's benefit. Members agreed with this approach. **This item has been closed.**

### **Agenda item 3: CHES Replacement project update by ASX**

The Chair invited the General Manager, Equity Post Trade Services to provide an update on the CHES Replacement project. The General Manager provided an overview of ASX's progress in holding the working groups to discuss 6 key topics, as outlined on slide number 6 in the ASX presentation, with 3 meetings held to date. The General Manager, Equity Post Trade Services noted that the groups were working on a clear articulation of high level business requirements and at the end of the process there would be a consensus ranking of those requirements. ASX's responsibility was to provide the solution. The General Manager, Equity Post Trade Services outlined the key themes from the working group meetings. From the Account Structure/Participant Structure group, 2 key requirements included the continued use of Name on Register (and not a move to full CSD model); and to enable an account hierarchy to support the capture of various ownership levels. For corporate actions the key themes included reducing paper, enabling a golden source of corporate action information, straight through processing, and to enable standardised and complete data in event notifications to market. The workshop approach for corporate actions was along the themes of mandatory, mandatory with choice and voluntary events, with additional meetings to cover key topics such as cum entitlement balances, deferred settlement trading and scope.

A member asked who the participants were in the corporate action working group, and how this work would impact issuers listed on market operators other than ASX, and how it could be accounted for. The General Manager noted that such concerns could be addressed in the AMO working group.

The Chair also noted that an AMO working group had also been convened, to allow for the definition of problem statements, and to ensure the same service was available to all operators.

The General Manager, Equity Post Trade Services confirmed that the Digital Asset distributed ledger technical build was continuing with the decision on this technology still expected to be made in late 2017.

#### **Agenda item 4: ISO 20022 project update by ASX**

The Chair invited the Manager, Equity Post Trade Services to provide an update on the ASX ISO 20022 stream of work. The Manager referred to slide number 8 of the ASX presentation and noted that ASX and SWIFT work was progressing well with at least the first drafts for the message scope for the first half of the year complete. The Manager noted that to date 17 messages had been identified as new candidates and this would be reviewed further.

The Manager outlined the mapping scope for the second half of the year, commencing in June, with an assumption of as-is mapping for now.

#### **Agenda item 5: Update from Business Committee**

The Chair noted that the last Business Committee was held on Thursday 4 May 2017. ASX provided the committee with an overview of responses to the supplementary questionnaire on CHES Replacement business requirements, with key themes including the request for reduction in costs, creating efficiencies and standardisation, including the processing of corporate actions. The Chair also provided a report from the ISO 20022 Technical Committee. The next committee meeting would be held on 22 June 2017.

#### **Agenda item 6: Matters for Consideration**

##### **a) Published usage guideline feedback**

The Manager, Equity Post Trade Services noted a pleasing increase in the number of organisations and users set up in MyStandards and evidenced as reviewing the published draft usage guidelines. It was noted that the comments function had been fixed on 17 May and since then 66 comments had been received from members. The Manager outlined ASX's proposed approach to tracking and providing feedback on the comments, by consolidating all comments over time into a single register, including ASX's responses. This document would be published on the CHES Replacement web page around the time of each meeting. A consultant from SWIFT confirmed this approach was consistent with other projects, particularly the NPP in Australia. The members agreed with this approach. **(Matters Arising 1, Action item 27)**

The Chair invited the ASX Senior Business Analyst to provide a summary of the key take outs from the comments made to date, as outlined on the ASX presentation slides numbered 12 and 13. Generally the Senior Business Analyst noted that ASX sought guidance from the SWIFT consultants on the best practice approach to mapping, and to apply market practice (as identified globally) where possible. It was recognised there were constraints in mapping whether either the CHES EIS or ISO 20022 messages had differences in mandatory vs. optional fields. Where the ISO 20022 message had a mandatory element not present in the CHES EIS, the group should agree to adopt a dummy value, or change processes to include a meaningful value.

A member noted in the published draft ISO 20022 equivalent of EIS 138, the value XASX was still present in the field associated with the issuer of a financial instrument code. ASX noted that this should be INFO and would be amended. **(Matters Arising 2, Action item 28)**

A member referred to the Mandatory Safekeeping field that would generally include a HIN or SRN. The example shown was for EIS 102 where this information wasn't normally present and a default value proposed by ASX. The member noted that it might be useful to include this information and requested flexibility to allow inclusion of the HIN. The ASX Senior Business Analyst agreed to follow up in more detail with the member. **(Matters Arising 3, Action item 29)**

Referring to slide number 14, the ASX Senior Business Analyst noted some questions for the members, with ASX's accompanying recommendation.

A member noted that the use of UTC format time could be confusing, particularly if determining if a message was sent today or yesterday - could the UTC date be different from the business date? ASX confirmed it could be different, as AEST has a positive GMT offset. There is a period of time in the morning where UTC timestamps will still contain the previous day's date. However, UTC timestamp is not the logical business date, which will reflect the current system business date. ASX will provide further information on this point at the next meeting. **(Matters Arising 4, Action item 30)**

The Chair noted that responses were not needed at the meeting, but ASX would accept responses subsequent to the meeting via email. The Chair further noted that it was not desirable to take all legacy forward and ASX was interested in member feedback regarding any improvements.

**b) Sample consolidation trade netting message**

The ASX Senior Business Analyst noted the information shared at the last Technical Committee meeting regarding candidates for consolidation and rationalisation of messages. ASX had prepared a sample of the consolidation of EIS 138 messages, and the key differences between the current as-is and proposed consolidation mapping, including the indication of multiplicity (as shown on ASX presentation slide number 16). A member asked what would happen if the consolidated message became too large. The analyst confirmed that ISO 20022 allows for pagination of messages.

A member asked if the sample could be published in MyStandards. ASX confirmed this could be done. **(Matters Arising 5, Action item 31)**

**c) Sample rationalised netting generated message**

The ASX Senior Business Analyst referred to ASX presentation slide number 17 for an overview of the sample rationalisation of messages EIS 138 and EIS 134. The first step was the consolidation of EIS 138 messages, and the next step was to combine the EIS 138 and EIS 134s. The analyst noted that the rationalisation added only one element to indicate pagination. A member asked the committee to consider whether the messages could be dispensed with entirely - the member noted his organisation did not use the EIS 164, nor the EIS 138. Could the EIS 164 be optional, as it was more appropriate as a report (participant to demand the report) rather than a push by CHES. The member noted that other markets such as Hong Kong and Japan only gave a net settlement (e.g. net broker obligation) confirmation.

Another member confirmed such messages provided no post trade benefit to participant.

Similar questions were asked of the EIS 194 – the acknowledgement of the EIS 101.

Another member noted it was important to see mapping workflows vs the standard ISO 20022 workflow to make informed decisions about such changes. The ASX Senior Business Analyst noted that ISO 20022 had acknowledgement status messages, but these weren't mandatory. Another member noted it was important to rationalise where it made sense.

The Chair asked that any further feedback on these proposals be provided to ASX via email. **(Matters Arising 5, Action item 31)**

**d) Cancellation/correction and modify of settlement instructions**

The ASX Senior Business Analyst noted the agenda topic to discuss the process for cancellation/correction of settlement instructions and potential withdrawal of unilateral and bilateral modifications (per ASX presentation slide numbers 19 to 21). The analyst noted that ISO 20022 had no allegation modification process. The presentation slides provided an overview of the various models currently employed to cancel or modify an EIS 101 in CHES messaging. The analyst noted that models B (unilateral change) and D (bilateral change) didn't really represent local market practice due to the



low usage identified, so the question was whether to support these models going forward. If support was required, then new ISO 20022 messages would be required.

A member noted that this was another example of reviewing process flows and the opportunity to simplify processes and avoid carrying forward inefficiencies to the new system. Participants were looking for value add in the new system.

Another member noted that the EIS 128 was used in other cases and shouldn't be de-scoped without due process to check where else it may be used. ASX agreed, as the proposed de-scope was in relation to this business event only. ASX confirmed that messages needed to be reviewed for other existing business events prior to de-scoping the message completely.

A member asked if it was possible to contact the users of the EIS 125 and EIS 121 to determine the reasons why they are being used. The Chair noted that ASX would identify and contact the participants concerned. **(Matters Arising 6, Action item 32)**. A member noted they did use modification (unilateral) rather than cancel and resubmit because it was more efficient from a time perspective.

A number of members stated their agreement to remove the modification messages.

The Chair noted it was important for members to provide feedback to help ASX make an assessment of the models to carry forward, and asked if the information provided by ASX was enough for members to provide feedback. A member confirmed that volume analysis would be helpful. (refer Matters Arising 6, Action item 32) Members also noted that mapping the processes to ISO 20022 equivalent processes would also assist with the assessment. **(Matters Arising 7, Action item 33)**

A member asked a broader question why ASX had not started the project with a clean slate, but was carrying forward as is processes. The Chair noted that ASX had determined to work with existing established processes and identify change. The General Manager, Equity Post Trade Services acknowledged there could be multiple approaches – starting with blank piece of paper, or the current approach. He noted that starting with a blank piece of paper was a significant piece of work, and that many clients of ASX were connected to multiple jurisdictions and any significant departure from current processes could be problematic.

A member noted that a good starting point was to identify process flows existing in ISO 20022.

The Chair noted an action on ASX to consider how best to present information to the committee to achieve informed decision making. Input would be sought from key members regarding the best approach. (refer Matters Arising 7, Action item 33)

#### **e) Overview of transaction ids**

The Chair invited the ASX Architect CSD Development to provide an overview of modelled usage samples for transaction ids (refer ASX presentation slide numbers 23 to 27). The Architect noted it was important that the traceability of transaction ids was reviewed across the full business message, including the Business Application Header (BAH) and the message document. The currently proposed mapping of transaction ids from CHES to ISO 20022 retains the option for ASX to provide backward compatibility mapping, since all existing transaction id fields within current CHES messages are mapped to fields within the target ISO 20022 business message. Additionally, the BAH included a new unique transaction id per business message – inbound and outbound, and there may be circumstances where a transaction id was repeated in the BAH and the message document. The aim of the modelling in the presentation was to show mapping for key CHES EIS transaction ids, and how relationships, particularly backward to the immediately previous messages.

The Chair noted that as a number of questions had been raised on the modelling, this item would be added again to the agenda at the next meeting. **(Matters Arising 8, Action item 34)**

**f) Settlement usage guidelines**

The ASX Senior Business Analyst noted that the next logical messages in the settlement flow - EIS 146, 156, 170 and 542 would be published and available for member comments after the meeting (refer ASX presentation slide number 29).

**Agenda item 7: Next meeting**

The Chair summarised the key action items from the meeting and noted that draft minutes from the meeting would be circulated to members for review.

The Chair confirmed that the next meeting would be held on Tuesday 18 July in Sydney, and otherwise by webinar. Details would be provided to members.

The Chair noted the planned agenda for this meeting as outlined on slide number 30 of the ASX presentation.

The Chair thanked members for their input, and for participating in the meeting. The meeting closed at 5.00pm.

Signed as a correct record of the meeting.

A handwritten signature in black ink, appearing to be 'A. S.', written above a horizontal line.

Technical Committee Chair

A handwritten date '14 JULY 2017' in black ink, written above a horizontal line.

Date

**ACTION ITEMS**

No.	Meeting Date	Open Action Items	Owner	Due Date
17	14 March 2017	Provide further information on party identification for issuers – UIC or BIC and proposed process.	ASX	22 August 2017
19	2 May 2017	Provide sample of demonstration of comparison between ISO 20022 and ISO 15022 messages.	Scott Oakland, JPM	On hold
20	2 May 2017	Provide details of a proposed plan including potential topics for the remaining training webinars for feedback, standard training provided by SWIFT, and including identification of business vs. technical topics.	ASX	22 August 2017
23	2 May 2017	Further review of the ASX CHES demand reporting summary and responses to questions contained in that summary. ASX to commence summary of descope candidates.	Members / ASX	18 July 2017
27	6 June 2017	Publish list of comments received on MyStandards with ASX responses regularly, around the time of each meeting.	ASX	Each meeting
28	6 June 2017	Re-publish ISO 20022 equivalent of EIS 138 with corrected default value INFO for issuer of financial instrument code.	ASX	18 July 2017
29	6 June 2017	Review EIS 102 mapped equivalent message with Scott Oakland, JPM – optional inclusion of HIN.	ASX	18 July 2017
30	6 June 2017	Provide further information on the use of UTC time format at next meeting covering potential circumstances.	ASX	18 July 2017
31	6 June 2017	Publish sample consolidated (EIS 138) and rationalised (EIS 138 and 134) messages on MyStandards. Members to provide further comments via MyStandards, email.	ASX, members	18 July 2017
32	6 June 2017	Contact the users of the EIS 125 and EIS 121 to determine the reasons why the messages are being used. ASX to also provide volume metrics on the messages included in 101 cancellation/modify processing. Include in feedback to committee.	ASX	18 July 2017
33	6 June 2017	Provide a presentation of CHES EIS mapping to ISO 20022, and typical ISO 20022 flows to assist committee discussion of key topics (e.g. rationalisation, consolidation, descope of certain processes like allegation modify). ASX would also	ASX	Future meetings

No.	Meeting Date	Open Action Items	Owner	Due Date
		seek input from key members about the best process going forward.		
34	6 June 2017	Add the overview of transaction ids to the July meeting agenda.	ASX	18 July 2017

No.	Meeting Date	Closed Action Items	Owner	Closed Date
1	13 December 2016	Amend the Charter to reflect that the Chair “will” (instead of “may”) forward copies of the minutes to the Business Committee for endorsement. ASX to publish and distribute final Charter.	ASX	13 December 2016
2	13 December 2016	Provide members with information on how to access SWIFT MyStandards.	ASX	14 March 2017
3	13 December 2016	Provide members with an overview of ISO 20022 training options.	ASX/SWIFT	7 February 2017
4	7 February 2017	Provide members with list of current scope of messages for detailed mapping during first half 2017.	ASX	14 March 2017
5	7 February 2017	Schedule training webinar for the attendance by members and seek and review feedback after the initial webinar.	ASX / SWIFT	14 March 2017
6	7 February 2017	Add link to relevant ISO 20022 information websites to the CHES Replacement web page.	ASX	14 March 2017
7	7 February 2017	Provide more details on access to online education available at swift.com.	SWIFT	14 March 2017
8	7 February 2017	Provide members with the current list of Market Identification Codes (MICs)	ASX	14 March 2017
9	7 February 2017	Provide members with more information on the use of BIC vs. UIC as the party identification code.	ASX / SWIFT	14 March 2017
10	7 February 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	6 June 2017
11	7 February 2017	ASX to conduct analysis on whether the identification of a financial instrument is a fixed value or true value of the proprietary code issuer.	ASX	14 March 2017
12	7 February 2017	Provide list of proposed code (i.e. condition or BOM) in ISO 20022 format (4 character) mapped against CHES codes.	ASX	14 March 2017
13	7 February 2017	Add a general CHES Replacement update to the standing agenda for meetings.	ASX	14 March 2017
14	7 February 2017	Check the next Technical Committee meeting date planned for March and advise members of any change.	ASX	14 March 2017

No.	Meeting Date	Closed Action Items	Owner	Closed Date
15	14 March 2017	Schedule future agenda item to discuss transition arrangements, including any changed values (e.g. party identifiers).	ASX	2 May 2017
16	14 March 2017	Create register of matters that may impact upstream, downstream systems or processes, including codes, identifiers and ISO 15022.	ASX	2 May 2017
18	14 March 2017	ASX to draft procedures for change requests to usage guidelines and code lists.	ASX	2 May 2017
21	2 May 2017	Provide a list of standard training topics to share.  Noted this action item is combined with action item 20.	SWIFT	6 June 2017
22	2 May 2017	Provide members with a copy of the presentation material from the trial training webinar held on 27 April 2017.	ASX	6 June 2017
24	2 May 2017	Resolve issue with Comments function on MyStandards and advise members when fixed.	ASX/SWIFT	6 June 2017
25	2 May 2017	Provide samples of the proposed consolidation and rationalisation scenarios for EIS 138 and EIS 134.	ASX	6 June 2017
26	2 May 2017	Provide proposal to broaden the engagement and method to seek feedback on key concepts such as consolidation/rationalisation.	ASX	6 June 2017