

Program Newsletter



[CHES Replacement homepage](#)

CHES Replacement Project Update

June 2021

Last week we hosted an Implementation and Transition working group webinar to present the outcomes from our consultation on the proposed changes to the netting and settlement workflow, and to confirm the solution design. It was pleasing to see that so many joined the webinar. It was an important forum for us to relay the decision on the confirmed solution for improving the capacity and scalability of the system for Day 1 and beyond.

In response to consultation feedback, which included a number of bilateral engagements to test the proposed modifications, ASX announced that the following changes would be made to address concerns with the original design:

- To assist with possible reconciliation issues, ASX will make available a new report that participants can request which sets out an end of day view of the Novated Net Delivery Position (NNDP) per settlement account, security and basis of movement
- The net settlement movement message has been enriched to include units, funds settlement amount and instruction count, per instruction type
- Trade cancellations post trade date will not be supported
- The novated settlement failure (NSF) and novated rescheduled instruction (NRI) method will now be used to reschedule NNDPs where the security state is not eligible for settlement (suspended, archived or closed), thereby simplifying the solution design by having a single method of rescheduling the NNDP.

If you would like to find out more about the changes we have made in response to feedback, including worked examples on how information is made available at various intervals along the trade lifecycle to assist with investigating any potential breaks, please click 'find out more' below.

I am also pleased to say that our third and final release of the Corporate Actions STP project went live on 5 June. This now means we have a comprehensive ISO 20022 notification service covering all corporate action events supported by ASX. The adjacencies with the CHES replacement project mean that subscribers to the ISO 20022 notification service and CHES replacement use the same source of truth for event information, and the ISO 20022 format supports the additional corporate action event functionality to be implemented on Day 1. Again, further details on this important initiative can be accessed by clicking 'find out more' below.

Looking ahead, we are now expecting to publish our formal response to consultation feedback as well as the updated functional specifications and messaging requirements at the end of June, and we will also soon be sharing an information paper providing more detail on the industry testing strategy.

I hope you find these newsletters useful, but if you have any feedback or enquires related to the CHES Replacement project, please continue to direct them to CHESReplacement@asx.com.au.



Tim Hogben

Group Executive
Equity Post Trade and CHES Replacement

Engagement Activities



Documentation Spotlight

This section provides a spotlight on the information presented in the ASX CHES Replacement documentation portal. This month highlights recently updated process flows for day 1 functionality of corporate actions STP and other recent publications.

[Read more >](#)

Implementation & Transition Working Group

ASX hosted the most recent implementation & transition working group (I&T WG) on 3 June 2021, which focused on the solution design for the netting and settlement workflow, and an update on CHES holding statements. We also provided news of the final release of the Corporate Actions STP project (release 3) which went live on 5 June.

[Read more >](#)



Customer Development Environment Updates

Our tenth code drop (CDE 9.5) was released on 19 April 2021 and work continues on the remaining system development. ASX expect to publish our next and final functional release of CDE at the end of August 2021.

[Read more >](#)

Corporate Actions STP

The Corporate Actions STP Phase 2 project has successfully delivered its third and final release in June 2021.

[Read more >](#)



Customer Frequently Asked Questions

We have established the CHES Replacement mailbox and CSP Support mailbox as a means of addressing any project related questions. We have highlighted new questions that may be of interest.

[Read more >](#)

Technical Documentation



[What's new](#)



[Release notes](#)



[Forward release plan](#)

Where to next?



[Upcoming activities](#)



[Useful weblinks](#)

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CHESReplacement@asx.com.au

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Documentation Spotlight

This section provides a spotlight on the information presented in the ASX CHESS Replacement documentation portal.

This month highlights recently updated process flows for day 1 functionality of corporate actions straight through processing. We have also provided a list of other recent documentation publications since our last newsletter.

Corporate Actions STP (straight through processing)

June 2021 sees the completion of ASX's corporate actions straight through processing (STP). Phase 2 implementation facilitates a more timely, informative and standardised notification service through the use of online 'smart forms' for ASX listed entities to announce certain events, with the data captured in ASX systems (single source of truth) and subsequently made available to existing ASX ReferencePoint reference data products and the real-time ISO 20022 corporate action notification service.

For further details, refer to the [Corporate Actions STP](#) web page.

The CHESS replacement system will receive the real-time ISO 20022 notifications providing corporate action event-related information.

Corporate Actions STP Support in CHESS Replacement

The CHESS replacement system will consume the following corporate action events, to support similar functionality as is available today - e.g. diary adjustments, CEB report etc:

- Cash Dividends
- Dividend Reinvestment Plans
- Scrip Dividends
- Interest Payments
- Capital Returns
- Bonus Issues
- Rights issues, including renounceable, non-renounceable, accelerated offers
- Security Purchase Plans
- Priority Issues
- Calls
- Consolidations/Splits
- Company Name Changes or Security Code Changes
- Note Conversions
- Company Options Expiries
- Warrant Rollovers
- Mergers
- Buy-back Offers
- Takeovers
- Other Events (Reinvestment Offers)

Additionally from [Day 1](#), CHESS replacement will support the provision of Dividend Reinvestment Plan and/or Bonus Share Plan elections by Participants.

CHESS Replacement Documentation

Certain Operational Procedure & Guidelines sections have been updated to provide end-to-end process flows covering Corporate Action notifications through to CHESS replacement system.

These sections include:

- Section 11.1 - Bonus Issue
- Section 11.2 - Calls
- Section 11.7 - Dividend, Interest and Trust Distribution Payments
- Section 11.9 - Non Pro Rata Offer
- Section 11.11 - Reorganisation of Capital - Security Consolidation or Split
- Section 12.3 - Off-Market Takeover - Overview
- Section 12.5.2 - Off-Market Equal Access Buy-Back
- Section 12.6 - Scheme of Arrangement - Overview

- [Section 11.12 - Security Purchase Plan](#)

This documentation is available on the following project documentation pages:

- [April 2021 - Documentation Release Notes](#),
- [May 2021 - Documentation Release Notes](#), and
- [Dividend Reinvestment Plan and Bonus Share Plan Elections Overview](#).

Additional published documentation

The following additional information was also published since our last newsletter in April 2021:

- [April 2021 Documentation Release Notes](#) - updates including:
 - Operational Procedures & Guidelines, Section 11 - Corporate action process workflows.
 - CHES User Interface - common UI functionality, including notifications
 - Known issues and limitation relating to CDE 9.5 (mFund release)
 - Other minor documentation updates.
- [What's New - 4 May](#)
- [What's New - 18 May](#)
- [May 2021 Documentation Release Notes](#) - updates including:
 - Operational Procedures & Guidelines, Section 11 - Corporate action, final process workflows.
 - CHES User Interface - historical holding movement included
 - AMO Security Details report
 - Other minor documentation updates.
- [What's New - 8 June](#)

Further information

Other topics relating to CHES Replacement documentation can be found at the following links:

- [Documentation Portal - home page](#)
- [ASX Operational Procedures & Guidelines](#)
- [Documentation Release Notes](#)
- [Documentation What's New updates](#)
- [Documentation FAQs](#)

A list of upcoming project activities can be read [here](#).

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Implementation & Transition Working Group



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I&T WG - 3 June 2021

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Netting and settlement update:

Members were provided with a summary on the feedback received to the recent consultation paper on proposed changes to the netting and settlement design. The project team then stepped through an overview of the confirmed solution design, including the key design principles and the business process, whilst calling out what has changed in response to consultation feedback.

More detail was provided on the modifications being made including how we are responding to feedback on trade cancellations post trade date, modifications to the net settlement movement message, sett_136, and the changes we are making to reporting to assist with a front-to-back office reconciliation and investigating any potential breaks. A couple of worked examples on a front-to-back reconciliation was provided to illustrate at various intervals along the trade lifecycle how the required information will be made available.

An update was also provided on netting and settlement upcoming milestones and next steps, including the publication of technical specifications at the end of June 2021, and the release of updated code in CDE 10 at the end of August 2021. We were also able to announce that the CDE 11 functionality (DRP and BSP elections and enquiry) previously scheduled for September 2021 would now be incorporated into the revised CDE 10 release.

CHESS holding statements update:

Following our last update in October 2020 on this topic, ASX provided members with a live demonstration of the delivery option for the electronic provision of CHESS holding statements, including options for the notification of returned mail.

A technical solution document will be published by the eStatement project later this month providing further details to participants and answer some key questions. Go live is targeted for Q4 2021 and more details will be provided in due course.

Details relating to the **Corporate Actions STP** project go-live can be read on our specific [project page](#) in this newsletter.

The recording for the 3 June webinar, presentation materials and Q&A can be found [here](#) under 'Past events'.

Coming up

The date of the next implementation & transition working group is planned for **Wednesday 30 June 2021**. Calendar invitations will follow accordingly.

Materials from previous I&T Working Group meetings can be accessed via the CHESS Replacement [Stakeholder Engagement website](#).

REMINDER: For your consideration in planning your implementation

For your consideration in any CHESS changes:

- If you are planning any migrations or other significant changes to your current CHESS configuration please contact the Customer Readiness team at participant.transitions@asx.com.au.

A list of upcoming project activities can be read [here](#).

Customer Development Environment Updates



Customer Development Environment Updates

ASX's customer development environment (CDE) follows the development cycle of the CHES Replacement project. Functionality, security features and test capabilities will be progressively added to the environment during the life of the project in iterative cycles. Details and objectives of CDE and how to access are provided in our technical documentation portal [here](#).

Our tenth code drop (CDE 9.5) was released on 19 April and work continues on the remaining system development.

ASX expect to provide our next release by the end of **August 2021**, this will be a final release of software known as CDE 10 which includes the functional code for the netting and settlement changes and combined with DRP/BSP functionality and enquiry workflows that was previously scheduled for CDE 11 at the end of September 2021. This completes the full functional payload for day 1 go-live.

CDE - Release 9.5

ASX published the last application code release into CDE on 19 **April 2021** (CDE 9.5), release notes are [here](#).

This release provided functionality relating to mFunds, including the ability to submit mFund Application and Redemption order requests enabling the purchase (application) or sale (redemption) of mFund units held on a participant controlled Account (HIN) in the CSP as well as the facilitation of the cash settlement of the mFund units applied.

To accompany the release ASX have also delivered two new auto-responder client test tools to support applications and redemption workflow, details of which can be found [here](#).

In addition to mFunds this release also included two new reports;

- [Holding Net Movement \(HMT\)](#) (without Guaranteed Foreign Indicator); and
- [Cum Entitlement Net Movement \(CEMT\)](#).

CDE environment

ASX have also now completed an infrastructure upgrade to improve users' experience with development and testing activities which provides the ability for longer running environments, this will require fewer CDE resets. ASX may choose to refresh environments on a periodic basis, where a refresh is required ASX will provide 5 days advance notice. There are currently no planned refreshes until the release of CDE 10 (August 2021).

CDE - Coming next

ASX are planning a final CDE release at the end of **August 2021** this will contain all remaining functional features including;

- netting and settlement changes
- DRP/BSP elections
- remaining demand reporting
- known issues and defects.

The CDE [Forward Release Plan](#) will be updated at the end of June to align to this.

CDE reminders:

The CDE supports early access development and low volume transaction and functional testing, following iterative development of the technical solutions.

- We have published for users details of CDE [constraints](#) and any [known limitations](#).
- ASX may refresh the CDE environment periodically, ASX will always notify the CDE Subscribers prior to any environment refresh

- Details of how to [request access](#) to the CDE are available in our Technical Documentation portal.

A list of upcoming project activities can be read [here](#).

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Corporate Actions STP

Corporate Actions Straight Through Processing (STP) Phase 2 project

The STP project team has successfully delivered the third and final release for the project on 5 June 2021.

The release included:

- The availability of one additional ISO 20022 corporate action event, OTHR - typically used for Reinvestment Offers. This event will be supported by CHES Replacement. The ISO 20022 corporate action notification service now provides full coverage of all ASX supported events. The notification service is available via SWIFT or FTP for subscribers. The same notifications will be consumed by CHES Replacement.
- A number of enhancements to existing online forms (and equivalent word forms) used by issuers to announce certain corporate action events.
- The introduction of 4 new online forms (and equivalent word forms) for use by issuers, with a focus on announcements of capital issues or changes -
 - Appendix 2A - Application for quotation of securities;
 - Appendix 3G - Notification of issue, conversion or payment up of unquoted equity securities;
 - Appendix 3H - Notification of cessation of securities; and
 - Appendix 3C - Notification of buy-back, a single form with workflow replacing the existing 4 word form Appendices - 3C, 3D, 3E, 3F.
- Additional event information is now straight through processed in real time from the issuer announcement through to the ISO 20022 real time corporate actions notification service and other ASX reference products; including bonus, non-renounceable, renounceable, accelerated offers, security purchase plan, and on-market buy-back events.

A number of the enhancements included in the release are tied to associated ASX Listing Rule and Appendix changes that also came into effect on 5 June.

More information on the project and the ISO 20022 notification service is available on the ASX website [here](#).

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Rule Amendment & Public Consultation Timeline



Rule Amendment & Public Consultation Timeline

Market Consultation

ASX needs to make rule amendments to facilitate the implementation of the new system that will replace CHESSE. These rule amendments are being progressed through three tranches.

The consultation rounds on the first and second tranches of draft rule amendments to support the new system have now been completed. A further final round of consultation incorporating both the third tranche of draft rule amendments to support the new system and a consolidated rules package across the three tranches will commence in August 2021.

The [rule development timeline](#) captures the key dates for the regulatory and public consultation processes across the three tranches of rule amendments for Day 1 of the new system. It also covers rule amendments addressing new business requirements generated through industry consultation for CHESSE Replacement but which are not dependant on the new system and which have now been delivered through ASX business as usual (BAU) processes or the Corporate Actions STP Phase 2 Project. The timeline shows both completed and upcoming processes.

Public Consultation on Tranche 1

ASX has been engaging with regulators in relation to the rules and other relevant regulatory aspects that need to be addressed to support any new or changed services and functionality for the new system, including our consultation process on the rule amendments involving three tranches of amendments.

The **first** tranche of operating rule amendments was released for [public consultation](#) on 15 November 2019, with the period for feedback closing on 17 January 2020. The content related to accounts, participants, securities and pre-settlement aspects for Day 1 CHESSE replacement system functionality.

ASX received a total of 12 submissions from a range of stakeholders including participants, registries, industry bodies and vendors.

On 22 May 2020, ASX released its [response to consultation feedback](#) received on the tranche 1 draft rule amendments. The response to consultation feedback contains:

- a summary of the feedback received in stakeholder submissions;
- ASX's response to such feedback; and
- the draft rule changes made to the ASX Settlement Operating Rules and Procedures and ASX Clear Operating Rules and Procedures, which take into account feedback received.

Public Consultation on Tranche 2

The **second** tranche of operating rule amendments was released for [public consultation](#) on 21 February 2020, with the period for feedback closing on 29 May 2020 (extended from 3 April). The content related to corporate actions, mFund and RTGS payment aspects for Day 1 CHESSE replacement system functionality. RTGS supports payments for corporate actions involving entitlement acceptances as well as payments for bilateral demand settlement instructions (addressed in tranche 1 rule amendments).

ASX received a total of 11 submissions from a range of stakeholders including participants, registries, payment providers, an industry body and an approved listing market operator.

On 24 September 2020, ASX released its [response to consultation feedback](#) received on the tranche 2 draft rule amendments. The response to consultation feedback contains:

- a summary of the feedback received in stakeholder submissions;
- ASX's response to such feedback; and
- the draft rule changes made to the ASX Settlement Operating Rules and Procedures, which take into account feedback received.

Public Consultation on Tranche 3 and consolidated rules package

On 28 October 2020, as part of its [response to consultation feedback](#) on the CHES Replacement Revised Implementation Timetable, ASX announced an amended timeline for a further and final round of consultation on the rule amendments for the new system, accommodating changes connected with the redesign of the NBO process. Amendments to the timeline were also announced in the Implementation and Transition webinar on 3 June 2021 to accommodate changes to netting and settlement workflows consulted on in 2021.

Consultation on the **third** tranche of operating rule amendments as well as a **consolidated rules package** across all the rule amendments for the new system will commence in late August 2021, with a 15 week consultation period concluding in early December 2021. ASX will provide its response to consultation in early June 2022, ahead of formal lodgement of the combined rules package with ASIC in early September 2022.

ASX also announced changes to release 1.1 functionality on 28 October 2020 (with some functionality to now be delivered as part of Day 1 go-live and other features to be part of a future release (the timing for which is yet to be determined)). As a result, the rules supporting:

- Electronic DRP and BSP elections, DRP and BSP enquiry and non-batch DvP bilateral settlement are to be retained in the rules package to be consulted on in August 2021. It is proposed that these rules will become effective at the time of Day 1 go-live of the new system, in the same way as for other functionality being delivered on Day 1
- Electronic acceptance and payment for entitlement offers are to be removed from the rules package and revised timing for these rules will be considered following Day 1.

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Customer Frequently Asked Questions



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We have established the CHES Replacement mailbox and CSP Support mailbox as a means of addressing any project related or functional questions. We have highlighted below the most recent questions of interest.

Functionality & Specifications

▼ ****NEW - With regards to mFunds, can we still send both an application request message (mfnd_401) and investor data details message (acct_012) at the same time, or do we have to wait for the mfnd_401 message response before we send the acct_012 message?**

If the participant was to send an application request (mfnd_401) and investor details (acct_012) together we cannot guarantee in which order they will be processed by the CSP. Should the investor details (acct_012) be processed before the application request (mfnd_401), then the investor details (acct_012) will be rejected by the system.

To guarantee that valid investor details (acct_012) related to an initial application are accepted by the CSP, it is advisable to transmit the investor details (acct_012) message once the application request (mfnd_401) has been transmitted and the CSP has acknowledged the receipt of it.

mFund specifications are provided in ASX's documentation portal.

▼ ****NEW - If a Novated Rescheduled Instruction (NRI) is consistently failing, why would a buyer request a 'PARTIAL' isolation quantity. Could you please provide the business rationale to this functionality?**

It's always the buyer (receiving broker) who would submit an Isolate Request for the number of units it wants to Isolate (it may not be for the full value of the Novated Rescheduled Instruction (NRI) because there may be more than one client buying but only one client is seeking to Isolate).

Once isolated, the participant on the other side failing to deliver is identified and a link is established. The original NRI is marked down by the value of the isolation and the will be available for further isolation. The resulting Isolated NRI is no longer available for further isolation. An NRI is available to be isolated until its completely isolated or delivered and if it keeps on failing it may be in the buyer's interest to isolate to discover who the sellers are that are failing to deliver.

You can read more details [here](#) in ASX's documentation portal.

▼ ****NEW - Can you please confirm the process for a Deceased Estate in relation to a Joint Holder, when unsafe-only unsafe-one Holder is deceased and there is a surviving Holder involved?**

From a Rule perspective it is not mandatory for the Participant to lock a Deceased Joint account, if there is a surviving Holder. The Controlling Participant must, within 1 business day, establish a new Account (HIN) in the surviving Holder's name. The Participant transfers the relevant holdings to the new one surviving holder account (HIN). The Participant can then cancel the old, deceased Joint Holders account (HIN) once all Holdings have been transferred out.

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▼ ****NEW - If a Participant wishes to update and change a number of combinations of Holder details (ie: add middle name, change salutation and change surname) can these updates all be made within unsafe-one single account modification request?**

Participants can modify multiple attributes of a Holder Name and associated details within a single Account Modification Request.

You can read more details [here](#) in ASX's documentation portal.

▼ ****NEW - Is it correct that for a scenario where an account with a single holder has initiated a holder lock for bankruptcy that, when the response is received, that the account status and holder status are BOTH "Locked"?**

The scenario is correct. The response received will show BOTH account status and holder status as 'Locked'.

You can read more details [here](#) in ASX's documentation portal.

▼ Where are details on how the Account locking and unlocking process will work?

The functional process and specification for [Account and Holder Locking and Unlocking](#) are published in our Technical Documentation portal.

Plus we have some additional information here - [FAQs - Account Locking & Unlocking](#).

▼ Is there a simple guide how the old EIS message formats map to the new ISO standards?

As part of our ISO 20022 Messaging technical specifications that have been published, ASX has provided a useful cross reference page to help users relate from EIS to the new standard.

Please see the following page - [ISO 20022 Messaging - TM - EIS to ISO 20022 Cross Reference Guide](#).

▼ Connectivity - ISO message signing

▼ Which access channels require ISO message signing?

Customers wishing to access the CHESS Replacement system via AMQP will be required to use ISO message signing for production. During the CDE development phase customers can opt-in to use ISO message signing.

Further details can be found in the Technical Documentation Connectivity - [Message Connectivity](#) pages.

▼ When will ISO message signing be available?

ISO message signing will be available from CDE 6 (from Tuesday 3 March 2020) and customers can 'opt in' to use it within CDE. [Release notes](#) will be published to accompany CDE 6. To opt-in to ISO Messaging signing in CDE, [click here](#) to send an email to the ASX CTS team.

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Connectivity

▼ Do software vendors, and CHESSE Users more broadly, need to have CHESSE Browser connectivity?

CHESSE Users don't need to have access via the new CHESSE Browser; it is an optional connectivity channel that replaces CHESSE PC software.

Product Issuer Settlement Participants (PISPs) are heavy users of CHESSE PC and ASX anticipates this cohort to use the browser. Another potential cohort is an organisation that wants to use the browser as a supplementary connectivity channel for low volume corner cases.

▼ When will ASX publish documentation on the ASX Customer Identity Access Management system?

All access channels will be authenticated by ASX, for AMQP users this will be via ISO 20022 message signing and for Ledger API users via Token Authentication. ASX will provide details of Token Authentication in the June publication to the Technical Documentation portal.

▼ Ledger API - [click for details](#)

▼ What is a DAML Party?

CHESSE Users are represented as a DAML party in the system. A party is identified in the system by its unique DAML Party Identifier. To connect to the CSP via the Ledger API, CHESSE Users undergo a formal on-boarding process which grants them one or more DAML Party Identifier(s) and permits them to access a master ingress contract.

For further details on Ledger API connectivity refer to the [CHESSE Replacement Technical Documentation - Connectivity](#).

▼ What is a Master Ingress Contract?

The master ingress contract is a non-consuming DAML contract that allows CHESSE Users to issue a command to the CSP to start the associated workflow.

Each DAML party in the system is permissioned to execute specific commands and business workflows as set out in the party's master ingress contract. Each command, is a combination of choice with a parameter, which when exercised, sends an instruction to the CSP. A party can initiate a workflow by exercising a choice on the master ingress contract, which triggers a piece of code, representing a workflow, and results in one or more contracts being created or archived on the ledger.

For further information refer to [Identify the Master Ingress Contract](#).

For further details on Ledger API connectivity refer to the [CHESS Replacement Technical Documentation - Connectivity](#).

▼ [How do I view exercised events committed to the Ledger?](#)

When developing a Ledger API client application, events can be viewed using the `getTransactionClient.getTransactionsTrees()` method.

This will produce not just the committed event but the entire transaction in a tree structure. The Transaction Tree structure contains exercised choices, contracts created, and scenarios run among other events. For further information and a full description of all the attributes visible on a transaction tree, refer to the [DAML SDK](#).

For further details on Ledger API connectivity refer to the [CHESS Replacement Technical Documentation - Connectivity](#).

Implementation & Transition

▼ [Is a software vendor developing a solution to support CHESS Replacement required to undergo separate Technical Accreditation tests for each clearing and settlement participant client?](#)

A software vendor only needs to accredit software once, so long as the same version of software is used by multiple clients.

Details on [Technical Accreditation](#) can be found in our Technical Documentation portal.

▼ [Will message content be verified by ASX as part of technical accreditation or will this form part of operational readiness?](#)

Yes, message content will be verified as a part of the messaging component of the Technical Accreditation activity.

Details on [Messaging Accreditation](#) can be found in our Technical Documentation portal.

▼ [When will test packs and test scripts be available?](#)

The first release of message test scenarios for technical accreditation was made available from April 2020. The first release will be on Account Management. Additional [message test scenarios](#) will be progressively released in tranches.

Details on [Messaging Accreditation](#) can be found in our Technical Documentation portal.

▼ [Further Implementation & Transition questions - click for details](#)

Questions relating to the approach to transition, cutover and accreditation will be published in our Technical Documentation portal under [Frequently Asked Questions](#). We will continue to highlight any common questions in our regular newsletter.

Many other questions about CHESS Replacement can be found at the following links:

- [General CHESS Replacement questions](#)
- [Technical Documentation FAQs](#)

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Upcoming Activities



Upcoming Activities

Date	Activity
End June 2021	ASX response to consultation feedback on netting and settlement workflow
End June 2021	Publication of updated technical specifications on netting and settlement workflow
End June 2021	Information paper on Industry Test Strategy
End August 2021	Consultation on the tranche 3 rule amendments commences (for 15 weeks consultation period)
End Sept 2021	CDE 10 - to include netting and settlement changes, plus remaining Corporate Action functionality
Q3 2021	Announcement on pricing for Day 1 clearing & settlement services
Q3 2021	Pricing model published for electronic CHESS holding statements
Oct 2021	Target go-live for electronic CHESS holding statements

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Useful weblinks



Useful weblinks

ASX CHES Replacement website

<https://www2.asx.com.au/markets/clearing-and-settlement-services/chess-replacement>

ASX CHES Replacement communications
(including past newsletters)

<https://www2.asx.com.au/markets/clearing-and-settlement-services/chess-replacement/chess-replacement-resources/stakeholder-communications>

ASX CHES Replacement resources

<https://www2.asx.com.au/markets/clearing-and-settlement-services/chess-replacement/chess-replacement-resources>

ASX CHES Replacement engagement forums

<https://www2.asx.com.au/markets/clearing-and-settlement-services/chess-replacement/stakeholder-engagement/engagement-forums>

Consultation Paper on the proposed changes to netting
and settlement workflow

<https://www2.asx.com.au/content/dam/asx/participants/clearing-and-settlement/chess-replacement/stakeholder-communications/asx-chess-replacement-project-consultation-paper-proposed-changes-to-netting-and-settlement-workflow.pdf>

Information Paper on data governance for CHES and CHES
replacement system

<https://www2.asx.com.au/content/dam/asx/markets/clearing-and-settlement-services/information-paper-asx-data-governance-under-chess-and-chess-replacement.pdf>

Consultation Paper on the proposed Listing Rule Changes: online
forms, notification of security issues and corporate action timetables

<https://www2.asx.com.au/content/dam/asx/about/regulations/public-consultations/2020/2020-stp-consultation-paper.pdf>

Consultation Paper on the CHES Replacement Revised
Implementation Timetable

<http://www2.asx.com.au/content/dam/asx/markets/clearing-and-settlement-services/chess-replacement-consultation-paper-revised-implementation-timetable.pdf>

ASX response to consultation feedback: CHES Replacement
Confirmed Implementation Timetable

<http://www2.asx.com.au/content/dam/asx/documents/unlinked-docs/chess-replacement-project-response-to-consultation-revised-implementation-timeline.pdf>

CHES Replacement - Tranche 2 Rule Amendments

[Consultation Paper - February 2020](#)

[Response to Tranche 2 Rule Amendments Consultation Paper - Sept 2020](#)

CHES Replacement - Tranche 1 Rule Amendments

[Consultation Paper - November 2019](#)

[Response to Tranche 1 Rule Amendments Consultation Paper - May 2020](#)

ASX CHES Replacement System Access Pricing

[Pricing Letter - September 2019](#)

Toronto Centre Podcast: Introducing the Newest Technology to
Capital Markets: The Industry's Perspective

[Podcast - July 2019](#)

ASX Technical Documentation:

<https://asxchessreplacement.atlassian.net/wiki/spaces/CSP/overview>

CHESS Replacement fact sheets:

[Fact sheet - for Participants](#)

[Fact sheet - for Issuers](#)

[Fact sheet - for Payment Providers](#)

Digital Asset – DAML
(including requesting the SDK):

<https://daml.com/>

ASX Response to consultation feedback:

<https://www.asx.com.au/documents/public-consultations/response-to-chess-replacement-consultation-feedback.pdf>

ASX 2018 Consultation Paper:

<https://www.asx.com.au/documents/public-consultations/chess-replacement-new-scope-and-implementation-plan.pdf>

Recent ASX Webinars:

<https://www.asx.com.au/services/webinar-archive.htm>

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