**CCMA - Advisory Council**

**August 25, 2021 – 11:00 AM Eastern/8:00 AM Pacific**

**Agenda**

1. ***Introductions***
2. ***Review and approve the Minutes of the meeting held on July 21, 2021***
3. ***PTM - Update/Discussion on***
   1. ***CDS Rebates – update***
   2. ***User Access – update***
   3. ***Industry Costs – update/discussion***

1. ***Oversight Committee and PTM Project Update***
   1. ***Updated project timelines***
   2. ***Industry Testing - update***
2. ***T+1 Update*** 
   1. ***US discussions and status***
   2. ***ITP discussion***
3. ***Questions***
4. ***Next Meeting September 23, 2021 at 11:00 AM ET***

**Post Trade Modernization and T+1 - Advisory Council**

**July 21, 2021 –** **Minutes**

1. ***Introductions***

Keith Evans of CCMA welcomed all to the CCMA - Advisory Council meeting. He asked that all members email their attendance at this meeting.

1. ***Review/Approve the Minutes from the June 16, 2021 meeting***

Keith reported that the Minutes from the last Advisory Council meeting, held on June 16, 2021, were distributed with the meeting package. Keith noted that there were no additions, subtractions or material corrections requested by members, therefore the Minutes of the meeting were approved as presented.

1. ***Update/Discussion on:***
   1. ***CDS Rebate –*** Keith said that CDS had previously reported that they had submitted responses to the CSA, and that a review was underway. However, due to the uncertainty of the PTM dates, this review is temporarily on hold until the project timelines become clearer.
   2. ***User Access – update –*** Keith said thatCDS had previously reported that they were working on a revised approach that should address the concerns raised by the industry. The regulators, to ensure that it meets the standards expected from a security and integrity point of view, are still reviewing the new proposal. CDS expects this review to be completed shortly. However, it is expected that the new proposal will include the need for the administrators at each firm to have some form of Multi Factor Authentication when setting up new internal users. CDS will provide more details once approval has been given. In the meantime, Keith said that this item will remain on the Advisory Council agenda.

* **Industry Costs for PTM –** Keith raised the issue of a further delay in PTM project timelines, as communicated by CDS at the most recent PTM monthly meeting, held last week. Keith suggested that it would be helpful if we could capture the member’s monthly run-rate. It was felt that each delay has a significant financial impact not only on CDS, but also on the entire industry. It was suggested that this would help put into perspective the overall costs, based on decisions made by CDS, in the future, to delay the project. Keith said that if members could provide directly to CCMA (Keith) their run-rates, he would aggregate these numbers, and estimate the industry’s overall run-rate without providing any individual numbers. This will ensure confidentiality for members. A number of firms were supportive of this initiative, and wanted to understand the request a little better. After a discussion, it was agreed that Green (direct) dollars and Brown (indirect) dollars were both appropriate for these calculations. Keith will send out a communication to members to ask for input. If enough input is provided, CCMA will extrapolate and provide this number back to the next meeting. These numbers are intended to be shared with members of the Advisory Council, CDS, Regulators, etc.

1. ***Oversight Committee and Project Update:***
2. **Project Timelines** - Keith reported that at the most recent all-participant monthly PTM meeting; CDS had reported continued problems with the completion of Cycle 1 of UAT. Defect resolution by the vendor (TCS) was still causing problems. The Cycle 1 is now 87% complete vs 85% reported at the previous meeting. It was also reported that CDS was further delaying the project due to these delays. CDS had reported that the delay would mean that CDS was unlikely to be able to commence industry testing until November 2021. However, due to many members yearend, and the probable system freeze period in December, they suggested that a possible mid-January date to commence industry testing was also on the table. CDS is seeking input from their participants as to which date is best for the industry. There was a lengthy discussion with many firms providing feedback. All members were supportive of a mid-January start time for industry testing.

CDS also reported that the results from BSO testing would not be available for another 2 or 3 months, since UAT needs to be completed before these tests can be run.. However, CDS reported that the vendor had set up a separate team to review and execute the BSO testing.

CDS also said that the new User Access is getting closer, but no date was given. Early adopter testing was still progressing with Broadridge, but that Paramax and IBM had not yet re-engaged due to the outstanding defects.

1. **Testing** – CDS has decided to use a subcommittee of the SDRC to assist in enhancing the Testing Strategy. This subcommittee has met several times so far, but to date, the meetings have been more fact-finding and process setting for future meetings. However, the goal was to have a more robust testing strategy that meets the needs of both the industry and CDS.
2. ***T+1 Information –*** Keith updated the group on discussions ongoing in the US on a possible transition to T+1. He said that they continue to meet several times per week, and will do so into September. Keith said that he had attached the first three summary documents from the US, and that these documents were being shared to provide members with context of what changes are being discussed south of the border, and not necessarily for discussion here in Canada.

The biggest issue is more about how do the member’s complete work (trade corrections and block trade allocations on ‘T’ instead of the following day. The problems to solve these issues will be extremely challenging without material automation or additional work schedule changes.

Keith also referenced the ITP stats for Canada for the month of May 2021.There was a discussion on the appropriate level of trade affirmation as of end of Trade Date. No conclusions were made, but further discussions will be had at the next meeting. Keith also mentioned that he hopes to prepare some material to submit to the US, that will provide clarity around what a US decision will mean to both the US and Canada if were are/aren’t transitioning at the same time.

1. ***Questions***

There were no additional questions that were not covered by the above agenda items.

1. ***Next Meeting***

The next meeting of the CCMA - Advisory Council will be scheduled for Wednesday August 25, 2021 at 11:00 AM Eastern.

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| **In Attendance** | **Firm** | **Name** |
|  |  |  |
| X | CCMA | Keith Evans Chair |
|  |  |  |
|  | AMF | Francis Coche |
|  |  | Veronic Boivin Pednault |
|  |  | Corinne Lemire |
|  |  | Marie Elizabeth Lafleur |
| X |  | Herman Tan |
|  | AGF | Mike Kwok |
|  | AST Trust | Mark Cohen |
|  | Bank of Canada | Christian Belisle |
|  |  | Romain Hubner |
|  |  | Fuwad Siddiqi |
|  |  | Daniele Costanzo |
|  |  | Andre Usche |
|  |  | Danika Cheff |
| X |  | Stefan Caputo |
|  | BCSC | Eric Thong |
|  |  | Rina Jaswal |
|  |  | Meg Tassie |
|  |  | Michael Grecoff |
|  | BMO | Kal Kawfik |
|  |  | Teenu Nisar |
|  |  | Paul White |
| X |  | Keri Peacock |
|  | Broadridge | Mary-Beth Law |
| X |  | Doug Gifford |
|  |  | Henry DeLange |
| X |  | Peter Wilkinson |
| X |  | Mo Akinsanya |
|  |  | Sahil Duggal |
| X | Canaccord | Simon Witney |
|  |  | Sheera Badial |
| X |  | Brenda McIntyre |
|  | Casgrain | Pierre Mital |
|  | CDS | Margaret Reid |
|  |  | Nicolas Semenak |
| X |  | Joseph Chau |
|  |  | Lucy Mullins |
| X |  | Anna Guercio |
|  | CETFA | Pat Dunwoody |
| X | CIBC Mellon | Carol Revoredo |
| X |  | Louis Lesnika |
|  | CI Investment | Deborah Carlyle |
|  | Computershare | Donna McLaughlin |
|  | Credit Suisse | Wayne Cowel |
|  |  | Ester Park |
|  |  | Connie Tam |
|  |  | Lavkesh Raval |
|  |  | Sam Farrell |
|  | Desjardin | Pascal Deslauriers |
|  | Edward Jones | Paul Camarata |
|  |  | Danielle Thebodo |
|  | ETC | Dianne Graham |
|  | E&Y | Samantha Paisley |
|  | Fidelity | Stephanie Leblanc-Mchenry |
| X |  | Rob Argue |
| X |  | Carol Perrault |
| X |  | Dan Brennan |
|  |  | Peter Burns |
|  |  | John Little |
| X | FMFD | Matthew Latimer |
| X | Fundserv | Russ White |
|  | GMPRichardson | Andrew Burnett |
|  | Goldman Sachs | Anit Patel |
|  | Haywood | Peter Virvilis |
|  | IBM | Andrew Ledbury |
| X | IFDS | Blair Munn |
|  | IIROC | Marsha Gerhart |
|  |  | Catherine Drennan |
|  | Leede/Jones | Jim Dale |
|  | Manulife Inv | Bill Devolin |
| X | Merrill Lynch - BofA | Doug Butters |
| X |  | Bruna Dipietro |
| X | National Bank | Nelson Dugre-Sasseville |
| X |  | Louis Philippe Pepin |
|  | Northern Trust | Domenic Sgambelluri |
|  | OSC | Aaron Ferguson |
| X |  | Franklin Lacroce |
|  | Paramax | Gary Stephenson |
|  |  | Allyn Howe |
| X | Questrade | Lulu Feng |
|  | RBC-IS | Jill Morrison |
|  |  | John Riordon |
|  |  | Eunice Kang |
|  |  | Kerry Phippen |
|  | RBC-WM | Jason O’Born |
|  | RF Clearing | Joe Riga |
|  | Scotiabank | Mike Bieley |
|  | SS&C | Paul Skuriat |
| X | Statestreet | Denny Mendoca |
|  |  | Adrian Chicayah |
| X |  | Ivan Yang |
| X |  | Lynn Freedman |
|  | TD Bank | Michael Kenney |
| X |  | Geoff Baxter |
|  |  | Kevin Fraites |
| X |  | Ester Park |
|  |  | Tracey Randall |
| X |  | Elinor Young |
| X |  | James Mikelson |
|  |  | Rob Candido |
| X | Torstone | Mack Gill |
|  |  | Daniel Geddes |
| X |  | Dave O’Marra |
| X | Consultant | Barb Amsden |
| X |  | Tony Kalvik |