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Outcome

Meeting of the T2S Change Review Group (CRG)

7 March 2023 from 09:30 to 15:00 CET (held remotely)

1. Introduction remarks and approval of the agenda

Background documentation

- Recent resolutions on CRs since last meeting

Outcome

Recent resolutions on CRs since last meeting

In absence of the CRG chairperson, Karen Birkel, her alternate, Ioana Alexopoulou, welcomed the participants and introduced the meeting, held remotely.

The CRG members approved the agenda of the meeting on 7 March 2023 and no additional items were proposed.

The CRG members took note of the following information as a follow-up of the last CRG meeting on 18 and 31 January 2023:

- *The following CR had been recommended for release allocation by the PMG:*
 - *T2S-0803-SYS – “Impact of ICN-0015 new draft7 schema version of camt.077 BILL message” was agreed by the PMG on 7 February 2023 to be allocated in T2S R2023.NOV.*
- *The following CRs were requested for detailed assessment:*
 - *T2S-0789-SYS – “Handling automatic cancellation for T2S External Transactions” was requested by the PMG to be detailed assessed in view of R2024.JUN. 4CB confirmed it would be part of Slot2, delivery date of the Detailed Assessment foreseen on 14th June 2023.*
 - *T2S-0791-SYS – “T2S alignment to ISO 10962:2021 CFI code - addition of new codes” was requested by the PMG to be detailed assessed in view of R2024.NOV.*
 - *T2S-0792-SYS – “T2S alignment to ISO 10962:2021 CFI code – removal of decommissioned codes” was requested by the PMG to be detailed assessed in view of R2024.NOV.*
- *The following CR was requested for preliminary assessment:*
 - *T2S-0797-SYS – “T2S should support cross-border settlement via alternative Security CSD Links” was rejected by the CSG to be authorised arguing that more time was needed. The CRG requested the preliminary assessment on 31st January 2023. Additionally, an ad-hoc meeting was held on 15 February 2023 to clarify some functional questions from 4CB. 4CB confirmed the date of Preliminary Assessment delivery as 27th of April 2023.*
- *The following SDD-CN have been approved by the CRG via written procedure:*
 - *SDD-PBR-0094 - PBI-224834 – “Closed SAC with not closed SAL can be deleted” was not approved as a new proposal to include the validation error would be discussed further in the meeting.*

- T2S-ICN-0018 – “Alignment of the format of CRDM U2A field Cash Account number” was approved and the CRG acknowledged the changes in the ‘Cash Account Number’ in the CRDM U2A. The respective T2 PBI will be proposed to be allocated to R2023.JUN.
- *Light T2S Impact Clarification Notes*
 - The CRG reviewed the notes and requested some clarifications before approving them. The Clearstream representative requested that every impact clarification note should include whether impact was identified in T2S and a justification for this.
- *The following ICNs have been approved by the CRG, via written procedure:*
 - ICN-0015 ECMS-0039-UDFS – “Upgrade of Billing Report message (camt.077)” was approved the impact to be delivered for the R2023.NOV.
 - ICN-0020 CSLD PBI-225506 – “Approval of an action in 4 eyes mode is possible for user without owning privilege of the item to be revoked” was approved by the CRG once a clarification on a functional question was provided.
- *Other topics*
 - Update of T2S-0762-URD – “New option for opening T2S during the week-end” was approved by the CRG on 8th February 2023 covering missing UDFS impacts.
 - T2S-0623-SYS – “Standing rebalancing of securities positions” was agreed by the CRG to be withdrawn on 23 February 2023.
 - T2S Documentation for R2023.JUN – the final version of SDD for R2023.JUN was published on the ECB website on 10 February 2023 addressing the comments provided during the market review.

- *Status update from the PMG:*

In the context of the ECMS go-live replanning to April 2024, the ISO 20022 message unfreeze strategy had to be revisited with the main objective to foresee real-time maintenance releases as of November 2025. The PMG agreed the revised ISO message unfreeze plan on 7 February 2023. The revised plan envisages:

- *Upgrade from MR2019 to MR2024 in R2025.JUN, foreseeing up to 6 months of testing period following R2024.NOV and requiring T2S R2025.FEB to be dropped.*
- *1st real time ISO maintenance upgrade from MR2024 to MR2025 in R2025.NOV, with up to 2-3 month for testing.*

In general, the revised plan had been perceived well by the T2, ECMS and TIPS governance groups and no objections were raised to present the ISO 20022 unfreeze strategy at the MIB meeting end of March 2023.

Furthermore, some governance members flagged that the year 2025 will be a busy year for them, for example the Danish T2 on-boarding is planned for April 2025

Finally, there might be change requests emerging sporadically which are requesting isolated exceptions to the strategy due to the overall longer freeze period.

Follow-up actions

- *4CB to provide for all Impact clarification notes whether impact was identified in T2S and a justification for this [20 June 2023]*

2. Outcome of previous meetings

Background documentation

- Outcome of the CRG meeting on 18 and 31 January 2023

Outcome

Outcome of the CRG meeting on 18 and 31 January 2023

The CRG members took note that during the written procedure to review the outcome of the meeting on 18 and 31 January 2023, some editorial updates were proposed. It was also acknowledged that due to GDPR reasons, the names of the CRG members that had joined in that meeting, had been removed from the outcome.

The CRG members approved the updated outcome of the CRG meeting on 18 and 31 January 2023.

Follow-up actions

- *ECB team to publish in the ECB Website the outcome from the CRG meeting on 18 and 31 January 2023. [20 March 2023]*

3. Analysis of change requests

3.1 Change requests under implementation

Background documentation:

- T2S 0782 SYS 'Adaptions due to the decommissioning of Kronos2 and migration to T2'
- T2S-0551-SYS Reporting of Restriction References for COSD blocked positions in the Statement of Holdings (semt.002)

Outcome

T2S 0782 SYS 'Adaptions due to the decommissioning of Kronos2 and migration to T2'

The CRG members approved the new version of CR-0782, which included the new editorial update related to the dormant behaviour between the implementation and the implementation of the counterpart CR in T2 in R2024.JUN.

The CRG members took note that the updated version would be shared for information with the Steering Level.

Follow-up actions:

- *ECB Team to publish the updated version of CR-0782 in the ECB Website. [31 March 2023]*

Outcome

T2S-0551-SYS Reporting of Restriction References for COSD blocked positions in the Statement of Holdings (semt.002)

The CRG members approved the updated version of CR-0551, which removed the incorrect SDD impacts, namely, in UDFS chapter 3.3.7.1 SecuritiesBalanceCustodyReportV10 (semt.002.001.10), since it was not required to change the restriction processing type proposed values.

Follow-up actions:

- *ECB team to publish the updated version of CR-0551 in the ECB website. [31 March 2023]*

3.2 Change requests already authorised at T2S Steering Level (not yet under implementation)

Background documentation

- T2S-0634-SYS New code to report that settlement information is not available in T2S during the start of day

Outcome

T2S-0634-SYS New code to report that settlement information is not available in T2S during the start of day

The CRG members approved the updates on CR-0634 following the agreement to adopt the new solution to “Render the Settlement Information during SOD” as agreed in the previous CRG meeting on 18 January 2023. The CRG members acknowledged that the Detailed Assessment could not be delivered by the date initially planned of 24 March 2023 and agreed to request to 4CB an updated estimation.

Follow-up actions:

- ECB team to publish the updated version of CR-0634 in the ECB website. [31 March 2023]
- 4CB to provide an updated estimation of the detailed assessment delivery date for CR-0634 [27 April 2023]

3.3 Change requests not yet authorised at T2S Steering Level

3.3.1 Change requests under preliminary assessment

Background documentation

- T2S-0735-SYS T2S to provide the CSDs the possibility to receive message transmission information grouped by Securities Account
- T2S-0784-SYS Update in the Credit Memorandum Balance configuration to allow leveraging on the CCBM model
- Presentation on CR-0784 – Debriefing from SCWG

Outcome

T2S-0735-SYS T2S to provide the CSDs the possibility to receive message transmission information grouped by Securities Account

The CRG members took note of the status update provided by Iberclear representative and that once a final decision on the way-forward was available, it would be shared with the CRG.

Outcome

T2S-0784-SYS Update in the Credit Memorandum Balance configuration to allow leveraging on the CCBM model

Presentation on CR-0784 – Debriefing from SCWG

The CRG members took note that, as agreed by the CRG on 12 December 2023, the three policy questions related to CR-0784 were provided for discussion at the SCWG meeting (MIPC -Subgroup) on 2 February 2023. The ECB SCWG representative informed that it was agreed to further analyse the use of T2SAC and whether the existing network of links between T2S CSDs and potential other barriers (not related to the scope of the CR) are such that they do not hinder potentially more efficient use of T2SAC. The SCWG agreed to return to the CRG only after such an analysis was made.

Considering that the SCWG planned to provide feedback only by end of 2023, the Euroclear representative questioned whether this input was needed before discussing the potential CRG recommendation for steering level authorisation of CR-0784. It was agreed to bring this topic for the CRG meeting on 27 April 2023 with the aim to decide on this matter and for CRG members to reflect whether the replies to the policy questions are necessary before continuing on the next steps of the process with a Steering Level authorisation request.

Follow-up actions:

- *ECB team to include CR-0784 for discussion at the next CRG meeting on 27 April 2023. [31 March 2023]*

3.3.2 Candidates for preliminary assessment / Newly raised CRs

Background documentation

- T2S-0802-URD Penalty Mechanism calculation and storage extension
- T2S-0804-SYS T2S Billing – amendments stemming from audit report
- T2S-0801-SYS Submission of DWH cash-related data in any specific currency/CB system entity to a CB analytical platform
- CSLD-0096-SYS Account statement report configuration at account level
- CSLD-0117-SYS Conditional Routing at account level
- Presentation on T2-CR-96 and T2-117

Outcome

T2S-0802-URD Penalty Mechanism calculation and storage extension

The CRG members took note that during the written procedure to collect comments on CR-0802, some editorial updates were requested to increase the clarity and readability of the change request. The updated version was made available for the meeting but 4CB had not have time to review these updates because they were provided with only two days in advance. It was agreed that if 4CB proposed new wording updates, the CR would be shared again for review by the CRG.

The CRG members approved the change of the type of this change request from “Scope Enhancement” to “Regulatory Compliance” and the CR Parameters as follows:

- *Fast-track approach justification: This change should be implemented as soon as possible so that the time compliance gap is the minimum possible.*
- *Legal/business importance parameter was set to ‘High’ because it will significantly reduce the regulatory compliance gap with CSDR.*
- *Market implementation effort parameter was set to ‘Low’ because a long implementation period is not foreseen on the side of Participating CSDs, CBs and their communities in order for them to check that the new calculation and storage extension is applied.*
- *Operational/technical risk parameter was set to ‘Low’ since this change is not expected to threaten the Service Level for Participating CSDs or CBs or to have significant operational impact on the Participating CSDs, CBs or 4CB.*

The CRG approved the updated version of CR-0802 and agreed to recommend it for Steering Level authorisation, following a fast-track approach.

Follow-up actions:

- *4CB to confirm that they agree with the editorial wording updates included in the version of CR-0802 shared for the meeting. [15 March 2023]*
- *ECB team to publish in the ECB Website the updated version of CR-0802 including clarifications requested in the written procedure to collect comments. [15 March 2023]*

- ECB team to launch a written procedure to request the business values of CR-0802 so that the CR can be included in the CR Ranking. [15 March 2023]

Outcome

T2S-0804-SYS T2S Billing – amendments stemming from audit report

The CRG members took note of the draft version of the new change request raised by 4CB to include new checks in T2S to increase the quality of the information fed to STSI (Short term statistical information) that was afterwards consumed by Billing common component. The CRG acknowledged that 4CB was working in a new version including additional elements and that it was planned to be discussed again at the next CRG meeting on 27 April 2023.

Follow-up actions:

- 4CB to provide a new version of CR-0804 incorporating new elements. [27 April 2023]

Outcome

T2S-0801-SYS Submission of DWH cash-related data in any specific currency/CB system entity to a CB analytical platform

The Danish Central Bank representative in the CRG presented the newly raised CR-0801 that foresaw to allow cash-related data in any specific currency and central bank, to be fed from the Datawarehouse to the Central Bank Analytical platform.

The CRG Secretary pointed out that in his view, Liquidity transfers rejections or intra-balance movement rejections could not be part of the scope of CR-0801 because they were not part of the scope of T2S SDDs. 4CB said that this could be one of the findings to be provided during the preliminary assessment and the CRG agreed to discuss this question once the preliminary assessment results were available.

The wording of CR-0801 stated that this functionality was needed in June 2024, before the DKK migration to T2 and TIPS to take place in April 2025 and the CRG Secretary asked whether this functionality was a showstopper for the migration. The DKCB representative said that this question needed to be checked internally and that he would come back with an answer once it was available.

The CRG agreed to request the preliminary assessment of CR-0801.

Follow-up actions:

- 4CB to provide in the PA results of CR-0801 whether rejections messages could be part of the scope, or it had to be removed. [31 May 2023]
- Danish Central Bank representative to analyse whether CR-0801 was a showstopper for the DKK migration to T2 and TIPS and had to be implemented before April 2025. [7 July 2023]

Outcome

T2-CR-0096-SYS Account statement report configuration at account level

T2-CR-0117-SYS Conditional Routing at account level

Presentation on T2-CR-0096 and T2-0117

The CRG members took note of the presentation on the functionalities foreseen by T2-CR-96 and T2-0117 so that the CRG could assess whether the same functional requirement could be of interest also for T2S and mainly for NCBs representatives in the CRG. T2-CR-0096 envisaged to provide a reporting via camt.053 'Statement of accounts' at account level and not for all accounts of a party as it was the current implementation. T2-CR-0117 made it possible to route camt.053 statement of accounts conditionally at account level (send camt.053 for account A to technical address 1, and camt.053 for account B to technical address 2).

The CRG considered that additional time was needed to assess this question and agreed that these CRs were sent for information and to raise an action point that the CRs will be reviewed in the upcoming meetings.

Follow-up actions:

- ECB team to send T2-CR-0096 and T2S-CR-0117 for information [31 March 2023]
- ECB team to raise an action point to track the CRG review of T2-CR-0096 and T2S-CR-0117 and to assess whether the functional requirements stated in these change requests could be of interest and, if that was the case, to raise new change requests in T2S to address this need. [27 April 2023]

3.4 Editorial CRs

Background documentation: none

4. Harmonised release naming in MyStandards

Background documentation:

- 4CB presentation on harmonised release naming in MyStandards

Outcome

4CB presentation on harmonised release naming in MyStandards

The CRG members took note that due to various sick leaves, 4CB had not have time to provide the material for the meeting but anticipated that it would be ready in the following days. As a heads-up, 4CB informed that the presentation would provide a proposal to perform some harmonization tasks in MyStandards related to User Guidelines and the SDDs split book approach. The CRG agreed to launch a written procedure to review the presentation once it was ready and to discuss it in the next meeting, if needed.

Follow-up actions:

- ECB team to launch a written procedure to collect feedback on 4CB Harmonised release naming in MyStandards once it was provided by 4CB [15 April 2023]

5. Clarification notes

Background documentation

- SDD-PBR-0093 - PBI-220731 - Update of CFI code and recalculation of penalties
- SDD-PBR-0094 - PBI-224834 - Closed SAC with not closed SAL can be deleted
- NRO acceptance of certificates across TARGET Services

Outcome

SDD-PBR-0093 - PBI-220731 - Update of CFI code and recalculation of penalties

The CRG members took note that 4CB was still working on the technical details of the new solution for SDD-PBR-0093 and that a written procedure would be launched once it was available. 4CB informed that it would take an additional week to provide it.

Follow-up actions:

- 4CB to provide the updated SDD-PBR-0093 and ECB team to launch a written procedure so that the CRG could review and approve it. [15 March 2023]

Outcome

SDD-PBR-0094 - PBI-224834 - Closed SAC with not closed SAL can be deleted

The CRG members took note that during the written procedure to approve the note, a proposal was provided to include a new business rule to validate the relation between the CBM securities account link validity period and the Securities account closing date. This proposal was deemed feasible by 4CB and a new version of SDD-PBR-0094 was made available for the meeting for CRG review. Additionally, the CBF representative suggested to update the error text of the new business rule 'DAU3208' to be as follows: "Valid To' is later than 'Closing Date' of the related Securities Account", which was accepted by 4CB.

The CRG approved the updated note SDD-PBR-0094, including these updates.

Follow-up actions:

- 4CB to provide the update version of SDD-PBR-0094 including the revised error text of business rule 'DAU3208' to be "Valid To' is later than 'Closing Date' of the related Securities Account" within the editorial CR corresponding to the release where PBI-224834 would be scoped. [31 August 2023]

Outcome

NRO acceptance of certificates across TARGET Services

The CRG members took note of the presentation on CN-PBI-225637 provided by 4CB. 4CB informed that in their view, although the current NRO implementation did not check whether the signing user was the same to the logged-in user, the related T2S SDDs did not state that this requirement was in the scope of the NRO solution. Addressing a question of the CBF representative, 4CB informed that on T2 side, in line with T2 SDDs, the NRO solution did check this validation and the CRG acknowledged that this could imply a potential security breach in T2S.

The CRG took note that the Security Management Group (SMG) view to assess whether it implied a security issue was still pending because the Target services second line of defense (2LoD) view was on-going. It was agreed to wait until the SMG view was provided and to discuss again the topic in the next CRG meeting on 27 April 2023.

Follow-up actions:

- ECB team to inform the CRG about the RMCG and 2LOD view and bring the topic to the CRG meeting on 27 April 2023 [20 April 2023]

6. CRG action points

Background documentation

- List of CRG action points

Outcome

List of CRG action points

The CRG members took note of the updates and proposed resolutions outlined on the following action points:

AP-4076 (4CB to clarify internally with the Datawarehouse functional colleagues and provide the delivery date of the pre-assessment of CR-0735.) The CRG took note that the second preliminary assessment was provided on the 18 January 2023 CRG meeting and agreed to close AP-4076.

AP-4081 (ECB team to provide the new updated version of CR-0761 with the OMG secretariat for review.) The CRG took note that a written procedure was launched and closed on the 13 January 2023 and was shared for OMG review. Hence, it was agreed to close AP-4081.

AP-4085 (ECB team to provide a proposal for the next CRG meeting on how to deliver the ‘Delivery plan of change requests’ in a more frequent basis.) The CRG took note of the workaround proposed by the CRG Secretary to query the status of change request on the ECB website and agreed that an increased delivery of this table document was not needed. The CRG agreed to close AP-4085.

AP-4086 (ECB team to provide a proposal for the next CRG meeting on a new recurrent CRG deliverable that included the CRs either allocated or proposed for the following three releases.) The CRG took note that the proposal of a new recurrent CRG deliverable of allocated or proposed CRs for the following three releases was provided in the ad-hoc CRG meeting, on 31st of January 2023. The CRG agreed to close AP-4086.

AP-4089 (ECB team to provide an explanation to the question raised by a CRG member on the rationale behind the same Legal Entity being set-up in T2 as a “Ancillary System” but as a “Payment Bank” in T2S.) The CRG took note that the question raised on the rationale behind the same Legal Entity being set-up in T2 as a “Ancillary System” but as a “Payment Bank” was addressed on the 18th of January 2023 CRG meeting. Hence, it was agreed to close the AP-4089.

AP-4095 (ECB team to follow-up with OMG secretariat to inform about the CRG preferred option to record the list of external CSDs that did not comply with the automatic cancellation rule.) The CRG took note that the OMG was informed about the CRG preferred option during the OMG January meeting and agreed to close AP-4095.

AP-4102 (4CB to share the results of the test to check the current behaviour relevant for CR-0634 and provide it to the CRG.) The CRG took note of the test results on CRG ad-hoc meeting on 31st of January 2023 and the updated version of CR-634. Hence, it was agreed to close AP-4102.

AP-4104 (ECB team to book an ad-hoc meeting on CR-0797 to clarify some functional questions raised on 4CB side.) The CRG took note that an ad-hoc meeting was booked on 15th February 2023 and agreed to close AP-4104.

AP-4105 (ECB to launch a written procedure to collect comments and feedback on CR-0802 with an updated version with clarification of the timeframe.) The CRG took note that a written procedure was launched and closed on the 24th of February 2023 and was agreed to close AP-4105.

AP-4106 (ECB team to check internally whether the AMI-SeCo advice should be sought within the approval procedure for the scoping of this new category of change request into a release: ‘Alignment Change Request’.) The CRG took note that during the PMG meeting on 7 February 2023 it was agreed not to seek the AMI-SeCo view for this type of CRs and the CRG agreed to close AP-4106.

AP-4108 (ECB team to provide the new recurrent deliverable for next CRG meeting and to assess whether a single potential deliverable could be provided considering the material already shared with the PMG regarding the PBIs.) The CRG took note of the new recurrent deliverable and that it is not feasible to provide a common document for PMG and CRG. Hence, it was agreed to close AP-4108.

7. Any other business

Background documentation

- Delivery plan of change requests.
- Upcoming releases and change requests (table document)
- Dashboard on cross-service impact of CRs (table document)

Outcome

Delivery plan of change requests

Stemming from an action point to assess the feasibility to increase the frequency of the delivery of the 'delivery plan of change requests', the CRG secretary presented a potential workaround to address the need to know the latest status of a change request. A demonstration was provided to query via the ECB website the status of each change request and the whole scope of each of the upcoming releases.

Euronext Securities Milan and Euroclear representatives found useful this functionality and the CRG agreed to not increase the frequency of this table document but requested a User Guide explaining how to query this information on the ECB Website.

Follow-up actions:

- *ECB team to send a word file including the steps to query the latest status of a change request on the ECB website. [27 April 2023]*

- The following CRG meetings are planned in 2023 (to be confirmed at least 4 weeks in advance):

27 April 2023	09:30-15:00	Webex
31 May 2023	09:30-15:00	Webex
5 July 2023	09:30-15:00	Webex
6 September 2023	09:30-15:00	Webex
17 October 2023	09:30-15:00	ECB Main Building
5 December 2023	09:30-15:00	Webex