

Outcome of the T2S Project Managers Group (PMG) Meeting

19 November 2020 (09:30 - 12:30 & 14:30 – 16:00)

WebEx

1. APPROVAL OF THE AGENDA AND INTRODUCTORY REMARKS

Outcome

The PMG chairperson welcomed the participants and introduced the meeting, held remotely due to COVID-19 precautionary measures.

The PMG members approved the agenda of the meeting including a request by some PMG members to add a debriefing on the disturbances in the EAC in the testing environment. Information on the preliminary assessment of the root causes for the disturbances and current status of EAC was provided by 4CB. It was agreed to send a statement in written to the PMG, following the meeting. The 4CB further assured that the ticket numbers of the incidents will be made available to the PMG so that the related investigation and ticket resolutions can be tracked by its members.

2. OUTCOME OF THE PREVIOUS MEETING AND ACTION POINTS

Background documentation

- Outcome of the PMG meeting on 14 and 15 September 2020
- List of PMG Action Points

Outcome

The PMG members approved the outcome of the PMG meeting that took place on 14 and 15 September 2020 . The final outcome will be published on the ECB Website.

The PMG members took note of the status updates of the action points and agreed to close AP-3900 - T2S Migration Window, following the CSG discussion in October 2020.

3. UPDATE ON CRG ACTIVITIES

Background documentation

- Briefing of the CRG meeting of 18 November 2020 (table document)

- Updated Ranked List of Change Requests as of 16 November 2020 (table document)

Outcome

The PMG took note of the topics discussed in the CRG meeting on 18 November 2020 and of the updated ranking of Change Requests, including adjustments of the ranking of CR-746 and CR-747, and CR-733. For CR-733, the PMG took note of the CRG comment that if feasible from both technical and capacity perspectives, its implementation in R6.0 (together with CR-699) would ensure consistent classification of T2S CB data in the data warehouse from the start of its operation.

As part of this debriefing, the PMG was informed that a new change request, CR-748 Dedicated list of Central Counterparties (CCPs), had been raised by the CSDR TF, targeting R5.2. Furthermore, the PMG was informed about the new editorial CR-749 for R5.0, under review by the CRG.

4. RELEASE SCOPING

Background documentation:

- PMG to launch fast-track DAs of **T2S-0746-SYS** (Reduction and detection of message inconsistencies and new COLGEN and AID tools for the T2S Operator) and **T2S-0747-SYS** (NTS cash contingency cases management - new CASHGEN tool)

Outcome

The PMG took note of the CRG recommendation to fast track CR-746 and CR-747 and agreed to launch the related detailed assessments in view of scoping in R5.0. There was a question by a PMG member on whether or not these CRs require operational testing. The PMG agreed to open an AP to follow up on this element with the OMG secretariat [**PMG-AP-002**]. In addition, the PMG was informed about the expected delivery plan of detailed assessments, i.e. for CR-745 and CR-734 with a view of R5.2 and for CR-701, CR-706 (expected all on 1 December 2020) and CR-700 with a view of R6.0, for which the DA had to be delayed due to some further analysis required and is now expected by 25 February 2021. The confirmation of the delivery date of the DAs for CR-746 and CR-747 is expected shortly.

- Proposal to launch the DAs in view of R6.0

Outcome

Following the CRG recommendation and the 4CB proposed timeline, the PMG agreed to launch the detailed assessment of CR-557, CR-611, CR-620, CR-720, CR-726, CR-741 and CR-742 with a view of scoping in R6.0. The PMG took note that CR-733, subject to Eurosystem internal deliberations, and potentially urgent CRs needed to support the migration of Euroclear Finland to T2S may be recommended with a view of R6.0.

The PMG agreed, in principle, not to scope more CRs in R6.0 with the exceptions mentioned above.

The 4CB also informed the PMG about the delivery plan of other detailed assessments, i.e. CR-741, CR-726 and CR-742 (expected on 12 February 2021, for approval at Steering Level by 12 April 2021), CR-700 (expected on 25 February and pending some further adaptations) and CR-557, CR-620, CR-720 and CR-611 (expected on 20 April 2021, for approval at Steering Level by 11 June 2021).

Some CSDs informed the PMG that they may request some of these CRs for a release later than R6.0 subject to the outcome of an analysis on their internal capacity. The PMG took note and will decide on the release allocation of the CRs upon the reception of the related DAs.

- SDD planning for R5.2 and R6.0

Outcome

The PMG took note of the timeline for the scope-defining documents (SDDs) updates in T2S R5.2 (v6.2) and R6.0 (v7.0). Upon a comment by a PMG member, 4CB confirmed that the market review will be brought forward 2 weeks, ending then on 4 February 2022 (currently planned from 20 December 2021 to 18 February 2022). All the steps following the market review should be also brought forward by two weeks.

- Ranked List of Change Requests as of 6 November 2020 – for information

Outcome

The PMG took note of the ranked list of Change Requests as of 6 November 2020.

- Workshop on T2S demand and capacity 2021-2023 - Executive summary (ECB) – for information

Outcome

The PMG took note of the Workshop on T2S demand and capacity 2021-2023 as presented to the CSG on 15 October 2020, and the decision of the Steering level to keep the capacity stable for 2021-2023.

- Update on capacity consumption and compared capacity vs demand over 2021-2023 (4CB) – for information

Outcome

The PMG took note of the updated capacity consumption and of the comparison between capacity and demand over 2021-2023 as presented to the CSG on 15 October 2020.

5. CRs IMPACTING COMMON COMPONENTS

5.1 CRs raised by the T2S community

Outcome

The PMG took note of the impact on TARGET2, of CR-713 Alignment of T2S Messages with ISO Maintenance Release 2018 - 2019 and migration to ISO registered versions (T2S R4.2) on TARGET2, caused by a human error.

In addition, the PMG took note that a lesson learnt will be drawn. The scope of the impact assessments for PPs/CRs raised by other TARGET services should be made more generic, i.e. not limited to changes affecting common components, so as to accommodate, for instance, other changes affecting message specifications, such as those found in CR-713 (e.g. a change on the camt.050 required adaptation from TARGET2). The lesson learned will be considered in the next exercise for updating the OGPF. 4CB confirmed that this broad scope is already applied within 4CB from the beginning and worked well for CR-0612 in R3.0, but due to an human error was not fully applied for CR-0713

5.2 CRs not raised by the T2S community

Background documentation

- TIPS CR-0033 and related Clarification Note T2S_ICN_0005

Outcome

The PMG took note that TIPS CR-0033 has an impact on a common component (CRDM) and is under detailed assessment for deployment in November 2021 (coinciding with T2S R5.2). The PMG approved the Clarification Note T2S_ICN_0005 detailing its expected impact on CRDM.

Following the OGPf, and subject to the OMG impact assessment, the PMG will communicate the outcome of the T2S impact assessment performed to the originating service (i.e. TIPS) and register the changes brought about by TIPS CR-0033 to CRDM in the STP for T2S R5.2. Pending the OMG assessment, TIPS CR-0033 seems to have no impact on T2S. At the request of the Trilateral Drafting Group, the 4CB are analysing the possibility of deploying TIPS CR-33 to CRDM in the test environments before the first software package of R5.2: the objective is to facilitate earlier TIPS testing of TIPS-CR-33, without affecting the T2S testing of release 5.2.

6. UPDATE ON USER TESTING & MIGRATION ACTIVITIES

Background documentation

- Update on the User Testing and Migration activities
- Penalty mechanism testing dashboard (table document)

Outcome

The PMG took note of the ongoing user testing and migration activities.

The PMG was further presented with the penalty mechanism testing dashboard for November 2020 and took note of the testing progress made by the T2S community.

- T2S Community readiness to ESMIG

Outcome

Following a first discussion on the T2S ESMIG community readiness in the CSG meeting in October 2020, the PMG discussed the draft proposal on the related readiness monitoring approach as well as the proposed key milestones and their tentative timing. The PMG agreed on the suggested approach which includes that the CSD's/CB's confidence level on the readiness of their respective markets (including their DCPs) and completion of milestones are monitored and reported via the PMG while the execution of connectivity testing in EAC, Pre-Prod and Prod environments is monitored and reported via the UTSG.

The proposal on the key milestones and the related timeline requires further discussion at PMG level. As PMG members provided differing views on the timing of the proposed key milestones, the PMG agreed to run a written procedure to collect further feedback from PMG members on their preferred milestones timeline. The ECB will then work on a revised timeline in cooperation with the 4CB, also taking into account discussions in the testing environment trilateral workshop meetings, and revert to the PMG with an updated milestones timeline proposal possibly in the January 2021 PMG meeting. Progress on the definition of the revised milestones timeline proposal will be tracked via a new PMG AP **[PMG-AP-003]**.

The PMG agreed to raise the DCPs awareness on the upcoming readiness monitoring process for T2S connectivity to ESMIG in the next AMI meeting.

The PMG agreed that at this juncture, it is premature to raise a new release risk related to the possible inability of the T2S community to migrate to ESMIG in June 2022. Instead, the need for raising a risk will be tracked via a new PMG AP and reassessed once there is more clarity on the milestones' timeline **[PMG-AP-004]**. Furthermore, it was agreed that the ECB will share the Q & A related to the ESMIG connectivity available on the ECB website with the PMG.

7. PLANNING AND MONITORING OF T2S RELEASES

Background documentation:

- PMG information on release status as of 12 November 2020
- RISK ID 94 Disruption of T2S Release management activities related to R4.2
- RISK ID 95 Inability to deliver the expected quality assured T2S R4.2 software to production
- Consolidated list of problems as of 13 November 2020
- Service Transition Plans for R4.3, R5.0, R5.1 and R5.2.

Outcome

The PMG took note of the on-going scoping and testing activities as of 18 November 2020. The PMG reported no issues in relation to risk 94 and risk 95 that will be closed after successful deployment of R4.2 to production. The PMG agreed on raising two new risks due to the potential disruption of release management activities due to the ongoing pandemic in view of R4.3 (February 2021) and R5.0 (June 2021).

The 4CB reiterated that deployment of PB-211956 is not possible as part of R4.3 but in R5.0 package 1.

The PMG took note of the Consolidated List of Problems as of 13 November 2020 and agreed to launch the 4CB feasibility assessment of PBI-212101 with a view of R4.3.

The PMG was informed about the updated Service Transition Plans (STPs) for R4.3, R5.0, R5.1 and R5.2 and was invited to address comments via written consultation until 4 December 2020. The updated STPs will be shared for approval with the T2S Steering Level thereafter.

8. T2S STATUS UPDATE ON PLAN AND RISKS

The PMG will be invited to discuss any potential new release risk. The PMG will be informed about the status of the quarterly T2S Risks and issues update and the planned T2S release and migration activities.

Background documentation:

- TARGET Services Risk Management Framework (TS RMF) and CSD involvement

Outcome

The PMG was informed of the progress made on the new TARGET Service Risk Management Framework (TS RMF) and CSD involvement on the basis of the presentation on the topic to the CSG on 15 October 2020. A PMG member highlighted the importance of planning the CSD involvement in the finalisation of the TS RMF in advance in order to make sure that the relevant experts are available. There will be a PMG WP in order to collect comments and questions from PMG members on the presentation. In addition, there will be a workshop on the matter in the course of Q1 2021 (date to be confirmed).

- T2S Summary Plan, T2S Release & Migration Calendar

Outcome

The PMG approved Annexes 2 and 3 - T2S Release and Migration Calendar of the Schedule 2 in view of the annual review of the T2S Framework Agreement (T2S FA) and Currency Participation Agreement (CPA) that will be submitted to the T2S Steering Level for approval.

9. UPDATE ON OTHER GROUPS ACTIVITIES

9.1 Operational Management Group – OMG

Background documentation:

- Update on the OMG activities – oral debrief

Outcome

The PMG took note of the OMG ongoing activities, including inter-alia the creation of new and regular agenda items for OMG meetings in order to monitor the status of the testing of the Penalty mechanism related functionalities in production (NFT and functional testing), follow-ups to the May 2020 incident and the current status of work on MOP 5.0.

9.2 Trilateral Drafting Group

Background documentation:

- Management of TARGET Test Environments Principles – oral debriefing

Outcome

The PMG took note of the ongoing Trilateral Drafting Group activities, inter-alia, the progress in the drafting of a deliverable describing the management of target services testing environments, testing planning and ISO MR freeze. PMG members were invited to go through the group documentation for further information, which is available in the PMG data room.

10. LESSONS LEARNT

10.1 Catalogue of Lessons Learnt

Background documentation:

- Catalogue of lessons learnt

Outcome

The PMG took note of the planned actions for implementing the lessons learnt listed in the Catalogue of Lessons Learnt. In addition, the PMG members were invited to discuss the main lessons learnt stemming from the scoping and planning activities in T2S R4.2 in the PMG call on 4 December 2020. OGPf related updates (being some stemming from lessons learnt) will be discussed in an ad-hoc cross-technical group meeting (CRG, OMG, PMG) in Q1 2021. Members of the previous OGPf TF will be asked whether or not they are willing to participate in the meeting.

10.2 Release Quality Indicators

Background documentation:

- Proposed change to release quality indicator 2 (software quality)
- T2S R4.0 – Quality Indicators

Outcome

The PMG approved the proposal for i) withdrawing indicator 2 (no. of release defects / development cost of the release) initially aimed at measuring the quality of the software delivered into Production but proven inefficient to deliver its purpose and ii) replacing it with the number of open release defects (i.e. not delivered by then) at two

points in time – a) firstly before the deployment of a release (package 1) to EAC and b) secondly before the deployment of a release to PROD. The related **[PMG-AP-001]** will be closed accordingly. Lastly, the PMG reviewed the quality indicators computed for R4.0 including the new indicators 2a) and b).

11. ANY OTHER BUSINESS

11.1 Replacement of Brainloop by ASTRA

Background documentation

- Introduction to ASTRA

Outcome

The PMG took note of the migration of the PMG data room on Brainloop to ASTRA, a new workspace that will continue to ensure the same level of security (two factor authentication), up-to-datedness (e.g. notifications when new documents have been uploaded) and storage capacity with the benefits of higher integration with the ECB's internal network.

The PMG members were invited to report any potential difficulties in accessing the new workspace and were informed that the PMG dataroom on Brainloop will be switched off on 4 December 2020.

11.2 Timing of PMG meetings and calls

Background documentation:

- 2020 and 2021 T2S Meeting Calendars

Outcome

The PMG members took note of the upcoming PMG meetings and calls in 2020 and 2021 and were informed that all the meetings will be held by WebEx until the end of May 2021 due to COVID-19 precautionary measures.

PMG meetings and calls until end Q1 2021:

PMG call	18 December 2020
PMG Go/No Go to Pre-Prod	05 January 2021
PMG call	15 January 2021
PMG meeting	20 January 2021
PMG call	29 January 2021
PMG Go/No Go to Prod	04 February 2021
PMG call	12 February 2021
PMG call	26 February 2021
PMG call	12 March 2021
PMG meeting	25 March 2021
PMG Go/ No Go to Pre-Prod	30 March 2021