30 September 2019

PMG Meeting

04 September 2019 (09:30-17:00)

FINAL OUTCOME

European Central Bank | Sonnemannstrasse 20 | 60314 Frankfurt am Main | Germany

1. APPROVAL OF THE AGENDA AND INTRODUCTORY REMARKS

The participants will be invited to agree on the present agenda.

The participants agreed to the proposed agenda.

2. OUTCOME OF THE PREVIOUS MEETING AND ACTION POINTS

The participants will be invited to approve the outcome of the previous meeting and to go through the list of Action Points.

Background documentation

- Outcome of the 05 Jul 2019 PMG
- List of Action Points

The participants approved the outcome of the PMG meeting held on 05 July 2019 and agreed to its publication on the ECB website.   Regarding the ad-hoc PMG meeting that took place on 18 July 2019, the participants agreed that the outcome circulated via written procedure should be completed and updated taking into account all comments raised (**New AP 3843 – by 09 October PMG meeting**).   The participants agreed to close the action points -3810 and -3819.   The action points -3750, -3799, -3800 and -3842 were discussed as part of agenda item 9.1) T2S and the T2-T2S Consolidation project.

The action point -*3710 – Result of volume testing for CR 613 –* has a due date on 09 October 2019. Similarly the action point -*3818 – Capacity consumption for annual CR scoping –* has a due date in November 2019, but depending on the progress made a comprehensive discussion on the release allocation of several new CRs could potentially take place already during the PMG meeting in October 2019.

Finally, the participants agreed to change the due date of the action point -3785 – T2S new joiners document – by targeting the PMG meeting on 28 November 2019.

3. UPDATE OF THE T2S OPERATIONAL GOVERNANCE PROCESS FRAMEWORK

The participants will be invited to discuss the update of the T2S Operational Governance Process Framework (OGPF).

Background documentation:

- Draft update to the T2S Operational Governance Process Framework v 3.1

The chairperson recalled the background of the changes related to the T2S Operational Governance Process Framework (OGPF) and the discussion that took place during various meetings of the PMG drafting group. The outcome of the drafting group's work is reflected in the proposed updated OGPF and updates to the T2S Framework Agreement, as well as to the Currency Participation Agreement.

The participants discussed the main changes that are proposed to be introduced in the OGPF. The participants agreed to provide their written comments on the updated OGPF by 09 September 2019 at the latest. Based on this, the OGPF would be further refined and shared again for the PMG meeting on 09 October 2019. Directly after this, a meeting of the PMG drafting group will take place to finalise the information to be sent to the CSG for its October 2019 meeting.

4. UPDATE ON CRG ACTIVITIES

The Eurosystem will provide an update on the CRG activities.

Background documentation

- Briefing of the CRG meeting on 03 September 2019 (table document)

The participants were informed about the outcome of the CRG discussion in its meeting held on 03 September 2019. The information provided related to the status of various CRs formed part of the background which was necessary to discuss the following agenda points 5) and 7).

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5. RELEASE SCOPING

Based on the information provided, the participants will be invited to discuss about the allocation of new CRs and PBIs (problems) to a release, thereby initiating the Feasibility Assessment / detailed assessments.

Background documentation:
- Consolidated list of Production Problems - shared for the 30 Aug PMG Call
- Ranked list of Change Requests (ECB website)
- Capacity consumption for 2020

The participants agreed to ask the 4CB to perform feasibility assessments as follows:

- PBI-204951 in view of the R3.3

- PBI-204833, PBI-204942 and PBI-204968 in view of the R4.0

The participants were informed that the 4CB would have capacity to perform a first batch of detailed assessments as of October 2019, and a second batch in December 2019. Accordingly, the participants agreed to discuss the scoping of new CRs during the PMG meeting on 09 October 2019 and again on 28 November 2019.

In order support these scoping exercises, an updated ranking of CRs and capacity consumption would be provided. In addition the participants confirmed that the R4.2 scope should focus on supporting the mandatory CSDR-related CRs, thus, any additional scope elements that are not urgently required for R4.2 should be allocated to another release.

6. UPDATE ON USER TESTING & MIGRATION ACTIVITIES

The Eurosystem will provide an update on the User Testing and Migration activities.

Background documentation
- Oral update

The UTSG secretary recapped the key topics discussed in the UTSG in the course of the last few months, in particular, the problems encountered in August 2019 which blocked the testing for a few days due to issues/delays in the deployment of the R3.1 to UTEST and the R3.2 package 1 to EAC.

For the following meetings, the participants also requested to have a background presentation to support the discussion on this agenda point.

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7. PLANNING AND MONITORING OF T2S RELEASES

The participants will be invited to discuss the status on the various releases and the Service Transition Plans of the respective releases.

Background documentation:

- PMG information on release status

The discussion that took place for each release is documented under each release's agenda point below.

7.1 Release 3.1

The participants will be invited to discuss the updates to the documentation supporting this release.

Background documentation:

- Service Transition Plan (STP) for release 3.1
- PMG recommendation to T2S Steering Level on deploying R.3.1 to PROD (table document)

The participants rejected the proposed STP V1.2, as the proposed changes reflect the actual status of testing rather than the planning itself. Therefore the STP V1.1 remains the baseline to be referred to during the upcoming Go/No-go decisions to PROD.

The participants were informed that the *PMG recommendation to the T2S Steering Level on deploying R.3.1 to PROD* would be updated directly after the meeting, to take into account the latest testing report (STSR). The PMG will be consulted accordingly.

7.2 Release 3.2

The participants will be invited to discuss the updates to the documentation supporting this release.

Background documentation:

- Service Transition Plan (STP) for release 3.2
- CR-0692_4CB proposal for activation

The participants discussed the on-going testing and flagged that one release defect (PBI-204998), for which 4CB internal testing failed so far, would be considered blocking for the UTEST deployment. The chairperson suggested monitoring the situation closely, while 4CB will continue to investigate a solution for this release defect and propose a way forward for the deployment of the fix in due course.

The STP V1.8 was discussed. The participants agreed to move the reference to a T2S closing day from the list of "major milestones" to the "deployment procedure" in section 2.3 of the STP. Following this update the STP would be shared in the following days with the PMG and would thereafter be sent to the steering level.

Regarding the CR-692 the participants agreed to decouple the switch-on date in Production from the decommissioning of the switch functionality in the system, i.e.:
- The participants confirmed that the OMG is in charge of organising the switch-on date in Production, taking into account guidance by the CSDR-TF.
- Regarding the decommissioning of the switch functionality, the participants understood the positive impact this could have on the performance of the end-of-day processing. They considered however that such decommissioning should be planned in one of the releases following the activation (switch-on) of the feature in production. The 4CB shall make a recommendation in due course.

7.3 Release 3.3
The participants will be invited to discuss the updates to the documentation supporting this release.

Background documentation:
- Service Transition Plan (STP) for release 3.3

The participants endorsed the STP V0.6 as baseline and agreed to send it to the steering level.

7.4 Release 4.0
The participants will be invited to discuss the updates to the documentation supporting this release. The participants also will be invited to discuss the initiation of the detailed assessment for the CR-719 based on the updated business prioritisation.

Background documentation:
- Service Transition Plan (STP) for release 4.0

Regarding the STP, the participants agreed to update the dates for the following milestones:
- Test scenarios to be provided to the PMG on non-regression of Common Components – Thursday, 28/11/2019
- Test reports to be provided to the PMG on non-regression of Common Components – Monday, 03/02/2020

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Following this update the STP would be shared in the following days with the PMG and would thereafter be sent to the steering level.

The participants also discussed the fact that no volunteers were identified to test the CR-689. The participants agreed that the raisers of the CR would assess with their DCPs how such a test could be organised. (**NEW AP 3844 for 09 Oct PMG meeting**)

In addition, the participants discussed the CR-719 in view of initiating the detailed assessment. The participants agreed to postpone the discussion until the outcome of the ad-hoc PMG meeting that took place on 18 July 2019 is available.

7.5 Release 4.2

The participants will be invited to discuss the updates to the documentation supporting this release.

Background documentation:

- Service Transition Plan for R 4.2
- Detailed assessment of CR-0684, CR-0695, CR-0703, CR-0713
- Detailed assessment of CR-0702
- T2S R4.2: ability to test regular reporting – "end of Period" (e.g. monthly / yearly) – several time within a short period of time

The participants took note of the detailed assessment provided and supported the inclusion of the CR-0695, CR-0702 and CR-0703 to the R4.2. Since the CR-0684 and CR-0713 are pending CRG clarification, the PMG is holding its view until such clarification is available. Accordingly the draft STP for the R4.2 is on hold. In addition, the participants agreed that the dates for the two milestones (Test scenarios to be provided to the PMG on non-regression of Common Components & Test reports to be provided to the PMG on non-regression of Common Components) must be clarified before being sent out.

Regarding the ability to test regular reporting functionality the participants discussed the situation at hand and received clarification that the date for the report creation can be changed and that reports can be rerun anytime during the month (with the original reference data). As an outcome of the discussion the participants agreed to:

- to discuss the creation of an operational risk in the OMG, with regard to the potential impact in case of outstanding defects after the deployment of R4.2 in production;

- as regards the testing of CR-654 in EAC, reduce the appeal period for the July report to have it created during the first business days in August 2019. This will allow for fixing potential issues and re-running the July report still in the course of August 2019 and, thus, taking the results into account for deciding on the UTEST deployment;

- as regards the testing of CR-654 in UTEST, neither reduce the appeal periods nor change the report creation dates, considering that basing the PROD deployment decision on the September 2019 report (though with limited data) would be sufficient given the testing in EAC as described above; and

Also, the PMG agreed that, in the future, any constraint related to the testing of a feature (e.g. monthly process) would need to be highlighted as part of the assessment of the CR and that the inclusion of such CR in a release would require agreeing on the testing approach.

8. CR & PBI IMPACTING COMMON COMPONENTS AND RAISED BY THE T2S COMMUNITY

The participants will be invited to discuss the timing and implementation steps (testing, monitoring of readiness, etc.) in view of the changes related to the Eurosystem Market Infrastructure projects.

Background documentation:

- No updates

Currently there are no elements falling in this category.

9. CR & PBI IMPACTING COMMON COMPONENTS AND NOT RAISED BY THE T2S COMMUNITY

The participants will be invited to discuss about the CRs and PBIs that are not raised by the T2S community but and still require its involvement or should be informed about.

Background documentation:

- T2S perspective on the T2-T2S Consolidation roll-out

Some PMG members highlighted that, contrary to the current proposed delivery plan, no CR should be proposed within R4.3. The Eurosystem indicated that the ability to anticipate the delivery to R4.2 would be challenging. The participants took note of the current status of the discussion, and requested to be kept informed of any changes. An updated presentation would be submitted a few days after the meeting.

9.1 T2S and the T2-T2S Consolidation project

The participants will be invited to discuss the aspects of how to integrate the Consolidation project to T2S. In particular the participants will be debriefed on the outcome of the dedicated ad-hoc meeting that took place on 18 Jul 2019.

Background documentation:

- Table of content for the Terms of Reference for usage of test environments - draft
- Proposal way forward for the organisation of work of the PMG DG – timeline for the meetings
- Phased vs. Big-bang approach for the migration to the new business interfaces and ESMIG

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The participants welcomed the ideas presented to be incorporated in the Terms of Reference for the usage of test environments in view of introducing common components. In particular, the participants noted that the conclusion of the action points -3750, -3799, -3800 and -3842 is depending on the outcome of the work to be performed by the dedicated PMG drafting group. Hence, the due dates of all these action points would be aligned to the end of the drafting group's work, for which it is currently planned to have a discussion in the PMG meeting in November 2019.

To initiate the work, the participants agreed to:

- initiate a call for interest of candidates to be involved in the drafting group;

- review the proposed duration for the meetings; and

- clarify that the Terms of Reference would not replace the existing EAC and UTEST ToR, but complement them.

Regarding the Phased vs. Big-bang approach for the T2S migration to the new business interfaces and **ESMIG,** the participants discussed the information/constraints presented and agreed to bring the topic to the attention of the CSG. In order to support the CSG discussion, a risk should describe the impact of a big-bang migration approach and the reasons why the phased approach is not recommended by the 4CB. The participants should discuss this information during the upcoming PMG meeting on 09 October 2019 (**update the AP-3750 accordingly**).

10. T2S STATUS UPDATE ON PLAN AND RISKS

The participants will be invited to discuss the issues/status/risks and to monitor the implementation of the various response plans. The participants will be invited to discuss the T2S plan.

Background documentation:

- T2S Summary Plan, T2S Release & Migration Calendar
- T2S Release Management status overview - Annexes - Issues and risks – 2019 Q2
  - o updates of the risks and issues to be considered for the next reporting period – 2019 Q3

The participants agreed to further update the T2S Summary Plan as well as the T2S Release & Migration Calendar based on the comments raised on the STPs for various releases as part of agenda item 7.

The participants were informed that the T2S risks and issues register will be updated in line with the comments expressed as part of the respective PMG written procedure in August 2019. This aims to have in place an up-to-date version of the T2S risks and issues register, properly reflecting the situation, as at the end of Q3 2019.

In this context, the participants agreed to define a more structured approach for the regular – supposedly quarterly – review and update process of the T2S risks and issues register. The ECB was asked to propose a draft process in time for discussion in the PMG meeting in October 2019 (**new AP-3845**).

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11. UPDATE ON OTHER GROUPS ACTIVITIES

11.1 Operational Management Group – OMG

The Eurosystem will provide an update on the OMG activities.

Background documentation:

- Update on the OMG activities

The participants took note of the information provided on the status of OMG activities, in particular:

- The 4CB proposed two tools which would have allowed generating all non-generated messages from the November 2018 and April 2019 incidents in T2S; target dates for the implementation of the tools still need to be set.
- The follow-up work related to the T2S Billing Incident in July 2019 is ongoing – see more details under agenda item 12.
- Two new risks were drafted and will be included in the Q3 2019 T2S risks and issues register as mentioned under agenda item 10.
- The updated T2S MOP v.3.2 was approved by the Steering Level in August 2019.

11.2 Security Management Group - SMG

The Eurosystem will provide an update on the SMG activities.

Background documentation:

- Update on the SMG activities

The participants took note of the information provided on the status of SMG activities, in particular:

- The SMG-TF's work on drafting the high level design document for the T2S Recovery Building Processes is ongoing.
- The Annual Report on the Information Security Risk Situation of T2S was approved by the Steering Level in August 2019.
- - A workshop took place on 22 August 2019 to further discuss and investigate the implications of the single storage infrastructure on T2S with the aim to provide clarification to the CSG in due course.

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12. LESSONS LEARNED FROM R 3.0

The participants will be invited to discuss the Lessons learned from R 3.0 document.

Background documentation:

- Lessons learned from R 3.0
- T2S Billing Issues R3.0 - Post-mortem Report

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The participants were presented with the main elements that are proposed to be included in a report describing the lessons learned from R.3.0. So far, it is envisaged to describe in more detail four issues encountered. The participants suggested to also look into the lessons learned from past releases, to assess whether similar issues occurred in the context of R.3.0 and, if so, to specify how the previously defined procedures helped to deal with them. The ECB was asked to draft the R.3.0 lessons learned report in time for discussion in the PMG meeting in October 2019).

The participants took note of the post-mortem report on the T2S billing incident that occurred in July 2019 and considered potential follow-up measures to be taken on PMG level in line with the medium-term improvements proposed by the 4CB. In particular, the participants discussed the organisation of coordinated testing in UTEST among CSDs and NCBs related to the billing functionality after the installation of a release. PMG members objected to such testing exercise due to the very high effort. In conclusion the PMG, supported the proposal made under the paragraph "*4.1. Eurosystem Internal Testing enhancement*" and "*4.3. Verification in Production during the month (before the invoice preparation)*" but rejected the proposal under "*4.2. Testing enhancement in UTEST*".

13. ANY OTHER BUSINESS

13.1 Timing of PMG meeting and calls
The PMG will discuss its coming planned activities.

Background documentation:
- T2S Meeting calendar 2019 and 2020.

The participants agreed to the proposed calendar for 2019 and 2020: the next PMG call will take place on 13 September 2019 (and after that every second week); the next PMG meeting is scheduled for 09 October 2019.

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