



DG Market Infrastructure and Payments

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OUTCOME

T2S PROJECT MANAGERS GROUP (PMG) MEETING

6 June 2024 (9:00-12:30, 13:30-16:30)

1. APPROVAL OF THE AGENDA AND INTRODUCTORY REMARKS

Outcome

The PMG chairperson welcomed the participants and introduced the meeting, held in hybrid mode. No additional items were proposed for inclusion on the agenda of the meeting. The Chairperson acknowledged that a number of documents have been delivered less than 5 business days in advance. The PMG members approved the agenda of the meeting.

2. APPROVAL OF THE OUTCOME OF THE PREVIOUS MEETING AND REVIEW OF THE ACTION POINTS

Background documentation:

- A. Outcome of the PMG meeting on 24 April 2024 - for approval
- B. PMG Action Points – May 2024 – for discussion

Outcome

Outcome of the PMG meeting on 24 April 2024

The PMG members approved the outcome of the PMG meeting that took place on 24 April 2024. The outcome will be published on the ECB Website.

PMG Action Points – May 2024

The PMG took note that the relevant open Action Points will be discussed at each dedicated agenda item and agreed to review the list via a written procedure.

The PMG agreed to close AP-0031 on the usage of ASTRA workflows after a positive experience by the PMG members. Clearstream mentioned that the usage of ASTRA was beneficial for written procedures containing longer and more complex documents, while E-Mails would be more suitable for usual consultations, such as Criticality Assessments and Release Scoping of PBIs.

Regarding AP-00114 on the Penalty Mechanism data feed to T2S DWH under the scope of no report, the 4CB clarified that a PBI was open by error and there wasn't a deployment in PROD but data was retrieved from LTSI

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files not yet loaded in the T2S DWH. The PMG agreed to keep the AP open until further clarity is achieved at OMG level.

Clearstream brought forward the proposal for a manual for PMG working procedures. The PMG agreed to brainstorm ideas over the coming months and assess the feasibility of the request (new AP-117). The PMG took note that the CRG organises an introductory meeting with newcomers, when the main responsibilities and expectations are explained and that a likewise approach might be introduced in the PMG as well.

3. ISO 20022 MESSAGE UNFREEZE STRATEGY

Background documentation:

- A. ISO 20022 Message Unfreeze Strategy – for endorsement

Outcome

The PMG took note of the updated ISO 20022 unfreeze approach as discussed at the Trilateral Group on 15 May 2024. The updated approach reflects former PMG feedback that aimed ensuring earlier delivery of non-binding XSDs as well as delivery of all messages related changes with EAC package 0 for the first unfreeze step. At minimum the first unfreeze step will upgrade messages from MR2019 to MR2024 in June 2026, thereby de-risking by isolating the MR2025 related changes in dedicated CRs which are assessed independently from existing unfreeze CRs e.g. T2S CR-0809¹. It was clarified that subject to the size of MR2025, the first unfreeze step will upgrade T2S messages from MR2019 to MR2025 and the second unfreeze step from MR2025 to MR2026. Alternatively, the fall-back plan is to upgrade T2S messages with MR2019 to MR2024 in the first unfreeze step and to upgrade MR2024 to R2026 in the second unfreeze step. In both cases the second unfreeze step allows for real-time maintenance releases as of November 2026.

One CSD requested further clarification on the planning to draft the dedicated MR2025 CRs. The 4CB clarified that the relevant T2S CR will be raised and should be delivered to the CRG by end Q3 2024, allowing to start the DA as indicated on slide 10. A more detailed planning will be provided by the 4CB after summer (PMG AP-122).

The PMG agreed to recommend to the T2S Steering Level the approval of the updated approach to the ISO 20022 message unfreeze strategy proposed by the Trilateral Group. The PMG acknowledged that the AMI-Pay and AMI-SeCo consultations will start soon, in advance of the CSG/NECSG recommendation and MIB approval, expected to be concluded by end June 2024.

4. UPDATE ON CRG ACTIVITIES

Background documentation:

- A. Briefing of the CRG activities – for information

Outcome

The PMG took note of the outcome of the CRG meeting that took place on 29 May 2024, regarding:

- **T2S Strategic Evolution.** The CRG was presented with the proposals agreed by the T2S Steering Level on the T2S Strategic Evolution, and it was agreed to launch a prioritisation exercise via written procedure (business values to be provided in WP by 20 June 2024).

¹ Alignment of T2S Messages with ISO Maintenance Release 2020 – 2024

- **T2S-0797-SYS T2S should support cross-border settlement via alternative Security CSD Links.** The CRG took note of the updated SDD changes and agreed to launch a written procedure for the review with the view to provide them again to the meeting on 3 July 2024 for approval.
- **T2S-0789-URD Handling automatic cancellation for T2S External Transactions.** The CRG approved the updated DA with new SDD editorial updates.
- **T2S-0810-SYS T2S should verify whether the certificate used to sign NRO is linked to the user initiating the signature.** The CRG took note of the detailed assessment findings and agreed to recommend the implementation of CR-0810 with R2025.JUN. The impact for T2, TIPS and ECMS will need to be approved by the respective governances (Clarification Note under review via written procedure).
- **T2S-0814-SYS Internal operational monitoring tools enhancements.** The CRG took note of the detailed assessment findings and agreed to recommend the implementation of CR-0814 with R2025.JUN, acknowledging that the cost would be borne by the 4CB due to the nature of the change.
 - The 4CB clarified that although the T2S community will not bear the costs, the T2S evolution capacity will be used for this change.
- **T2S-0823-SYS Add Partial release new reason code “PREL” in sese.024 and semt.018.** The CRG took note of the detailed assessment findings and agreed to launch a written procedure to assess the recommendation to the PMG for the implementation of CR-0823 with R2026.JUN.
- **T2S-0824-SYS Add new Market Infrastructure Transaction Identification of Counterparty Reference.** The CRG took note of the DA and agreed launch a written procedure for the potential recommendation to the PMG for the implementation of CR-0824 with R2026.JUN.
- **T2S-826-SYS T2S should use Pending Processing status to report hold on unmatched instructions.** The CRG took note of a blocking issue identified during the detailed assessment related to the fact that if 4CB implements it in the requested way, it will imply that sese.024 outbound message will not be schema compliant. The CRG agreed that the AMISeco SEG – TFOS should reviews these findings and provide feedback to the CRG with the preferred solutions.
- **T2S-0820-SYS CRDM Certificate DN management restrictions.** The CRG took note that the principles were being discussed with Clearstream and they will be discussed in the OMG for approval.
- **T2S-0821-SYS Add new attributes for secured groups in CRDM screens.** The CRG took note of the Preliminary Assessment and agreed to launch a written procedure for the CRG review and CRG recommendation to the T2S Steering Level on the authorisation of the CR.
- **T2S-0828-SYS T2S should no longer release cash restrictions related to COSD blocking at real-time closure.** The CRG took note of the newly CR and agreed to launch a WP to review it.
- **T2S-0829-SYS T2S Eligible Counterparty CSD Links should no longer be ISIN specific.** The CRG took note of the newly CR and agreed to launch a WP to request the Preliminary Assessment.
- **T2S SDD planning for 2025.** The CRG took note that the T2S and CoCo SDDs delivery planning for 2025 will be provided to the CRG after the meeting.

5. RELEASE SCOPING

Background documentation:

- A. CR Ranking – for information
- B. T2S-0810-BFD T2S should verify whether the certificate used to sign NRO is linked to the user initiating the signature – for recommendation
- C. T2S-0814-SYS Internal operational monitoring tools enhancements – for recommendation

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- D. T2S-0823-SYS Add Partial release new reason code "PREL" in sese.024 and semt.018 – for recommendation
- E. T2S-0824-SYS Add Market Infrastructure Transaction Identification of Counterparty Reference – for recommendation
- F. T2S-0807-SYS - Add new reason code in the sese.024 to identify that there is a mismatch in the partial settlement indicator – for discussion
- G. T2S-0809-SYS Alignment of T2S Messages with ISO Maintenance Release 2020 – 2024
- H. T2S CRs Detailed Assessment and Preliminary Assessment overview – for information
- I. 4CB T2S CR capacity planning and consumption update – for information

Outcome

CR Ranking – for information

The PMG took note of the CR ranking, available on the ECB Website. The PMG acknowledged that there are no changes compared with version presented in the PMG meeting on 24 April 2024.

T2S-0810-BFD T2S should verify whether the certificate used to sign NRO is linked to the user initiating the signature

T2S-0814-SYS Internal operational monitoring tools enhancements

The PMG agreed to recommend the implementation of CR-0810 and CR-0814 to T2S Steering Level within R2025.JUN, considering the impact on the other TARGET Services from CR-0810 the T2S Steering Level approval will be sought once the impact has been approved by the impacted TARGET Services / Projects.

The PMG took note that an updated version of the Service Transition Plan for R2025.JUN will be provided for review via written procedure.

The 4CB confirmed that the 4CB internal test results for CR-0814 will be reflected in the Release Note to the EAC and UTEST Environments upon request from a CSD.

T2S-0823-SYS Add Partial release new reason code "PREL" in sese.024 and semt.018

T2S-0824-SYS Add Market Infrastructure Transaction Identification of Counterparty Reference

The PMG took note of the detailed Assessment of CR-0823 and CR-0824, feasible for implementation with R2026.JUN. It was acknowledged that the proposed delivery to EAC and UTEST Environments meets the PMG requirements to deliver the CR with Package 0. The PMG took note that the CRG and OMG written procedures are ongoing for the review of the Detailed Assessment and conclusion of operational assessment. The PMG took note that comments were raised at CRG level. The PMG agreed to launch a written procedure to recommend to the T2S Steering Level the implementation of CR-0823 and CR-0824 with R2026.JUN once clarity is reached on the functional questions and the CRG and OMG Assessments are concluded.

T2S-0807-SYS – Add new reason code in the sese.024 to identify that there is a mismatch in the partial settlement indicator

T2S-0809-SYS Alignment of T2S Messages with ISO Maintenance Release 2020 – 2024

In the context of the updated ISO unfreeze strategy that foresees to implement the first step with R2026.JUN, the PMG agreed to request the detailed re-assessment of CR-0807 and CR-0809 in view of R2026.JUN.

T2S CRs Detailed Assessment and Preliminary Assessment overview

The PMG took note of the T2S CRs under detailed and preliminary assessment and the dates by when the assessments will be made available.

4CB T2S CR capacity planning and consumption update

The PMG took note of the status of the 4CB capacity consumption update. The 4CB clarified that the next update will also consider the DA of CR T2S-0772-BFD (Export of T2S cash transactional data from the Data Warehouse to a Eurosystem's monetary policy application), feasible for R2025.JUN. The PMG took note that a written procedure will be launched for the PMG review of the DA of CR-0772 and recommendation of implementation to the T2S Steering Level.

6. CROSS SERVICE IMPACTS**6.1 CRs raised by the T2S community**Background documentation:

- A. Presentation covering agenda point 6.1 and 6.2 – for information

Outcome

The PMG took note of the T2S CRs with impacts on other services.

- **Audit Change Requests on BILL functionality².** Since an agreement on the cost topic was not reached with 4CB, CR-0804 and CR-0816 will be de-scoped from R2024.NOV and R2025.JUN, respectively. CR-0817 and CR-0818 were never allocated to a release. The 4CB is analysing other solutions to meet the audit recommendations, which might not require change requests.
- **T2S-0810-SYS – T2S should verify whether the certificate used to sign NRO is linked to the user initiating the signature.** Feasible for R2025.JUN, an impact on T2, TIPS and ECMS has been identified since the foreseen change is also implemented in CRDM. T2, TIPS and ECMS working groups are currently reviewing the issued ICNs.
- **AMI-SeCo TFOS Change Requests³.** An impact on ECMS has been identified and it will be covered by the ECMS CR for the ISO unfreeze.

6.2 CRs not raised by the T2S communityBackground documentation:

- A. Presentation covering agenda point 6.1 and 6.2 – for information
- B. Dashboard on cross-service impact of CRs – for information

Outcome

The PMG took note of the CRs with impacts on T2S, not raised by the T2S Community.

² T2S-0804-SYS T2S Billing – STSI enhancements from audit report, T2S-0816-SYS T2S Billing – BILL enhancements stemming from audit report, T2S-0817-SYS T2S Billing – INTF, LQMG, SETT enhancements from audit report, and T2S-0818-SYS T2S Billing – LCMM and CoCos enhancements stemming from audit report.

³ T2S-0823-SYS - Add Partial release new reason code "PREL" in sese.024 and semt.018 and T2S-0824 - Add new Market Infrastructure Transaction Identification of Counterparty Reference.

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- **T2-82-URD Automated reporting to MOPDB.** It foresees to provide the report 'IDC17' with the Peak Liquidity needed, defined as a counterparty's hypothetical need for marginal lending (MLFT2S). T2S CR-0772 foresees to include the T2S cash transactional data into the DWH Report IDC17. It holds a functional dependency with T2-82. T2-82 detailed assessment might be feasible only for R2025.JUN and considering that T2S-CR-0772 holds a functional dependency with T2-82, it would only be feasible with R2025.JUN also.
- **T2-118 CRDM business rules on Party and Cash Accounts validity period (corresponding T2S CR T2S-811-SYS).** A new T2S impact clarification has been raised since the detailed re-assessment has deemed it feasible for R2025.NOV. The T2S technical group review is ongoing.
- **T2-127-SYS Introduction of a new interest rates for the remuneration of Non-Monetary Policy Deposits (NMPD) in TARGET.** The CR is feasible for R2025.JUN. T2S impact has been identified related to the CRDM object 'T2S-DCA' since three new optional fields will be added to the reference data object. No impact has been identified in T2S users by the 4CB. T2S ICN has been shared with PMG, OMG and CRG for review.

Dashboard on cross-service impact of CRs

The PMG took note of the Dashboard on cross-service impact of CRs and one member requested to implement some changes to this deliverable to increase its readability. It was agreed that the PMG secretariat would follow-up with him and review potential improvements.

7. UPDATE ON USER TESTING

Background documentation:

- A. Update on the User Testing activities – for information

Outcome

The PMG took note of the updates on user testing activities regarding the workaround until the implementation of T2S CR-0806 (Removal of T2S functionality for the identification of penalties related to a CCP). The PMG acknowledged that the test in UTEST environment will be completed with the June report on 18 July 2024.

8. Planning and Monitoring of T2S releases

Background documentation:

- A. 4CB Feasibility Assessment results as of 5 June 2024 – for approval
- B. R2024.JUN release scope volatility and metrics – for discussion
- C. Release Quality Indicators – for discussion
- D. Draft R2024.JUN Closure Report – tentative
- E. Monthly progress report for Euroclear Bank activation – for information

Outcome

The PMG Chairperson mentioned that due to an Instant Payments Regulation requiring amendments by October 2025, there might be a special TIPS Release in October 2025. The assessment of the impact for T2S is ongoing.

4CB Feasibility Assessment results as of 5 June 2024 – for approval

The PMG agreed with the scoping of PBIs following 4CB Feasibility Assessment:

- PBI00000232456 with R2024.SEP Package 02, deployment to EAC on 26 July 2024, UTEST on 9 August 2024 and PROD on 28 September 2024.

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PBI00000232681 with R2024.SEP Package 01, deployment to EAC on 19 July 2024, UTEST on 9 August 2024 and PROD on 28 September 2024.

R2024.JUN release scope volatility and metrics – for discussion

The PMG took note of the R2024.JUN release scope volatility and metrics.

4CB clarified that indicator 2c “Number of release defects identified per test environment” shows only those defects identified by 4CB in IAC and delivered after the scope is deployed to the user test environments, and therefore the indicator does not show all defects identified by the 4CB during internal testing activities. The PMG agreed to show under indicator 2c “Number of release defects identified per test environment” the total number of critical release defects. In addition, the PMG agreed to distinguish RDs related to the T2S DWH, including CR-0753, from those related to the rest of the scope of the release.

The ECB invited the PMG members to provide proposals for improvement to the indicators, to be discussed at a next PMG meeting in September.

The PMG took note of the software instability mainly on Common Components with a higher frequency in the first packages of R2024.JUN and gradually decreasing with later packages. The 4CB mentioned their target to improve the trend for following releases.

Draft R2024.JUN Closure Report

The PMG discussed the R2024.JUN observations, root-causes, and proposed follow-up actions and agreed to launch a written procedure to review the topic. The PMG acknowledged that feedback provided to the written procedure will feed the T2S R2024.JUN Closure Report, to be approved by the PMG and OMG via a written procedure to be launched by the end of June 2024.

Monthly progress report for Euroclear Bank activation – for information

The PMG took note of the monthly progress testing report from EB.

Agenda Item related Action Points

The PMG agreed to keep AP-0107 on the 2025 releases schedule open until the baseline scope version of the STPs for R2025.JUN and R2025.NOV are approved by the T2S Steering Level.

The PMG agreed to keep AP-0110 on 4CB functional testing open, until an overview of the actions to be implemented as of R2024.NOV are presented to the PMG.

9. T2S DATA WAREHOUSE

The PMG will be invited to discuss the status of T2S Datawarehouse.

Background documentation:

- A. T2S DWH activation – 4CB bi-weekly reporting
- B. 4CB DWH implementation plan
- C. T2S DWH historical data migration status update
- D. Proposal for scoping CR-0753 in Hot Fix July 2024 release

Outcome

The PMG took note of the status of the 4CB bi-weekly reporting, including the current status of INC analysis and Production problem feasibility assessment.

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- **T2S DWH User-defined reports.** The PMG took note that the issue identified by QAT team related to the user-defined reports was fixed with a minor change (PBI00000232559) deployed to EAC and UTEST on 24 May 2024. The QAT confirmed that the user-defined reports are released for further CB and CSD testing. 4CB confirmed that a flexible activation is possible, also outside of a T2S Release. The PMG confirmed the target to implement the user-defined reports with the September 2024 release.
- **T2S DWH Pre-defined reports.** The PMG took note that 4 DWH pre-defined reports are still to be activated in Production after the deployment of R2024.JUN to Production. The PMG confirmed the target to implement the 4 pre-defined reports with R2024.SEP. The QAT team mentioned that SST03⁴, still not released for CB/CSD testing, is expected to be released in the next weeks, upon successful testing.
- **T2S DWH historical production data migration.** The PMG took note of the updated plan and that the historical data of T2S DWH report DWH-CMB01⁵ is successfully loaded in T2S PROD. The loading process of the other reports will continue until 21 June 2024.
- **Change Request T2S-0753-SYS (Export of T2S cash transactional data from the Data Warehouse to a Eurosystem's analytical platform).** The PMG took note that CR-0753 is planned to be implemented in a hotfix release in July 2024. The PMG took note that currently, 21 release defects related to T2S DWH AE will be included in the Hotfix release in July 2024. The PMG agreed to request the OMG to confirm whether any PMG input or recommendation is needed to the OMG, given the deployment of a change request in a hotfix release (new AP-118). The PMG agreed that a Service Transition Plan is not needed for this release given the fact that CR-0753 is not testable by UTSG.

Finally, the 4CB confirmed the T2S DWH related CR planning for R2024.NOV and R2025.JUN, and that no update to the planning is currently foreseen. The PMG noted that CR-0772 would only be feasible for R2025.JUN, as mentioned under agenda item 5. Release Scoping.

The PMG agreed to open AP-121 for the 4CB to confirm whether there was regression identified by the QAT on the T2S DWH user-defined reports and T2S DWH pre-defined reports.

10. T2S RISK MANAGEMENT

Background documentation:

- A. T2S Risks and Issues - monitoring – for discussion

Outcome

The PMG took note of the status of T2S evolution Risks and respective risk responses. The PMG took note that Risk ID 129⁶ was closed. Finally, regarding risk ID 124⁷, the PMG took note that open points still had to be discussed bilaterally.

Following the materialisation of RISK ID 132, the PMG agreed to raise a T2S Issue on Data Warehouse. The PMG further agreed that no new risk needs to be raised at this stage for the R2024.SEP in relation to DWH scope items.

11. T2S OGP

Background documentation:

⁴ Securities account - Follow-up by time slot of securities postings.

⁵ Journaling of limit utilisations of primary CMB.

⁶ The successful deployment of the T2S ISO Unfreeze Strategy is subject to uncertainties due to a number of factors.

⁷ Potential delays of T2S releases into Production and/or higher stock of incidents in Production due to the lack of well-defined processes for managing production problems and release defects in the Common Components.

A. T2S OGPF-DG recommendations to the PMG – for discussion

Outcome

The PMG took note of the status of the OGPF update and discussed a potential review of the OGPF on a 3-year period (new AP-120). In between reviews, the PMG agreed to keep a log file for potential changes to the OGPF.

The PMG was also updated on the status of PMG Action Points assigned to the OGPF-DG, notably:

- **AP-0043 on how to treat T2S CRs that do not introduce new functionalities and/or changes in the system.** The PMG took note of the OGPF-DG agreement that these CRs fall outside the scope of the T2S Framework Agreement (FA) - Schedule 9 (Change and Release Management), and hence the T2S OGPF. The OGPF-DG recommended opening a new AP to update the T2S FA, in case a new process is created. In the interim period, it was also recommended for the PMG to register these CRs in the STP of the release(s) with which their testing and deployment overlap. **The PMG took note of the OGPF-DG recommendation and agreed to update the AP for further discussion in the PMG meeting on 12 September 2024.**
 - **AP-0045 on the creation of specific operational processes for feasibility and criticality assessments when in contingency mode.** The PMG took note of the OGPF-DG recommendation to avoid the creation of additional processes for contingency situations, given their unpredictable nature and extent. Instead, the OGPF should clarify the need for convening ad-hoc conference calls with all relevant actors to collectively arrive at solutions in such times. **The PMG agreed to close AP-0045.**
 - **AP-0054 on the inclusion of potential measures for assessment of PBIs in contingency situations, E.g. weekly release packages, marking of blocking incidents and/or issues, etc.** The PMG took note of the OGPF-DG recommendation to avoid the inclusion of ad-hoc measures to address specific contingency situations in the OGPF, given the unpredictable nature and extent of such situations, as well as the need for flexibility to act upon them. Instead, the OGPF-DG proposed the creation of a PMG manual of procedures to record potential ad-hoc measures during critical testing times. **The PMG agreed to close AP-054 and open a new AP-117 for a discussion on the potential creation of a manual for PMG working procedures.**
 - **AP-0068 on the potential creation of a new CR type to address identified issues with the management of changes in the Common Components, notably the traceability and testing of the changes introduced by other services.** While the DG did not conclude on the way forward to resolve these issues, it was agreed that no alignment CR would be introduced at this stage. **The PMG agreed to close AP-0068. In addition, the ECB proposed to organise a discussion in a next meeting for the potential introduction of Change Notifications.**
 - **AP-0074 on the provision of information regarding the deployment of changes to the Common Components in the T2S RN.** The PMG agreed on the inclusion of a RN quick guide in Annex 05 of the updated OGPF, which is currently under review by the OGPF-DG. **The PMG agreed to close AP-0074.**
 - **AP-0075 on the possibility of including the standard resolution times of 5 business days for open incidents in EAC and UTEST in the OGPF.** The OGPF-DG was of the opinion that the OGPF is not the most adequate framework for this purpose and pointed to the EAC and UTEST Terms of Reference as alternatives to accommodate this proposal, also considering the ability of the UTSG to monitor resolution times on a weekly basis during the release's user testing. It was also stressed that the standard resolution times in EAC and UTEST should not be stricter than those for production, i.e. currently 10 settlement days for items with medium criticality. **The PMG agreed to close AP-0075 and open AP-0119 to investigate further on the resolution times for EAC incidents and any need to update the current metrics.**
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12. UPDATE ON OTHER GROUPS ACTIVITIES

13.1 Operational Management Group – OMG

Background documentation:

- A. Update on the OMG activities – for information

Outcome

The PMG took note of the update on the OMG activities.

13.2 Trilateral Group – TG

Background documentation:

Outcome

The PMG took note that the Trilateral Group activities were already discussed under agenda item 3. ISO Unfreeze Strategy.

13.3 Security Managers Group – SMG

Background documentation:

- A. Update on the SMG activities – for information

Outcome

The PMG took note of the update on the SMG activities.

13. ANY OTHER BUSINESS

Background documentation:

- A. T2S 2024 meetings calendar – for information

Outcome

The PMG took note that the T2S 2024 meetings calendar is shared for information. It was clarified that the December PMG meeting will take place on 10 December 2024 via MS Teams and that an updated PMG meeting calendar will be circulated.

The PMG members were invited to confirm by Monday, 10 June 2024, whether they have already organised their traveling to Frankfurt for the PMG meeting on 17 October 2024.