

N	Page	Subsection	Original Text	Comment	Status	Feedback to CG
1	52	2.2.2.5. Error scenarios	Error scenarios vs. delayed Beneficiary-side answer scenario	Please describe the difference between "Beneficiary side time out" explained in chapter 2.2.2.5 and "Delayed Beneficiary-side answer scenario" in chapter 2.2.2.6. In our opinion "Beneficiary side time out" should be part of chapter 2.2.2.6	Clarification	No specific feedback to be provided to the CG.
2	61	2.3. Recall	No details available in the document	Please provide details or information when details regarding "Recall" will be available.	Not Applicable	No specific feedback to be provided to the CG.
3	62	2.4. Investigation	No details available in the document	Please provide details or information when details regarding "Investigation" will be available.	Not Applicable	No specific feedback to be provided to the CG.
4	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	DS-03 Dataset vs pacs.002.001.03	The description of fields only explains the negative confirmation message (DS-03). It does not consider the positive confirmation message because the AT-Rx are defined as "Mandatory". With regards to SEPA SCT Inst Implementation Guidelines, AT-Rx are not to be used for positive confirmation message.	Accepted	No specific feedback to be provided to the CG.
5	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	DS-03 Dataset vs pacs.002.001.03	The following attributes defined as mandatory in SEPA SCT Inst Implementation Guidelines are missing in chapter 3.3.2.1.1: AT-41 The Originator's reference of the SCT Inst Instruction. AT-45 The category purpose of the SCT Inst Instruction. AT-50 Timestamp of the SCT Inst Transaction.	Clarification	No specific feedback to be provided to the CG.
6	22	1.5.3. Liquidity Management	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
7	22	1.5.3.1. Inbound Liquidity Transfer	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
8	22	1.5.3.2. Outbound Liquidity Transfer	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
9	22	1.5.3.3. Reserve calculation	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
10	22	1.5.4. Reference data management	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
11	22	1.5.4.1. Data propagation	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
12	22	1.5.4.2. Blocking accounts	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
13	22	1.5.4.3. Limit management	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
14	23	1.6. Interactions with other services	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
15	23	1.6.1. TARGET2 and other RTGS Systems	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
16	23	1.6.2. Eurosystem Single Market Infrastructure Gateway	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
17	23	1.6.3. Common Reference Data Management	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
18	23	1.6.4. Archiving	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
19	23	1.6.5. Billing	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
20	62	2.5. Inbound/Outbound Liquidity Transfers	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
21	64	2.5.1.1. Examples	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
22	64	2.5.1.1.1 Successful scenario - Inbound Liquidity Transfer order is settled in TIPS	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
23	64	2.5.1.1.2 Unsuccessful scenario: Inbound LT order is rejected because LT duplicate check failed	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
24	64	2.5.2. Outbound Liquidity Transfer	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
25	66	2.5.2.1. Examples	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
26	66	2.5.2.1.1 Successful scenario - Outbound LT order settled in TIPS and RTGS System	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
27	66	2.5.2.1.2 Unsuccessful scenario - Outbound LT order rejected for insufficient funds in TIPS	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
28	66	2.5.2.1.3 Unsuccessful scenario - Outbound LT order rejected by the RTGS System	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
29	66	2.5.2.1.4 RTGS Alert scenario - No reply from RTGS	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
30	13	1.4. Dynamic data model	Table 4 Cash Posting	The Attribute Reference is missing. Only Amount and type is mentioned. For reconciliation purposes a Attribute Reference is needed. Please adjust the Attribute	Clarification	No specific feedback to be provided to the CG.
31	111	4.4. Index of tables	A glossary of abbreviations	Please provide also a glossary of abbreviation used per document or provide a global glossary of abbreviation used within TIPS documentation	Accepted	Information to be provided in the next CG meeting.
32	59	2.2.2.6. Delayed Beneficiary-side answer scenario	TIPS mechanism to inform on time out	In any case the CSM of the beneficiary bank (e.g. TIPS) has to check and control the timeout period. In case a timeout occurs the CSM of the beneficiary (e.g. TIPS) has to inform both parties (i.e. ordering Bank / CSM of the ordering Bank and Beneficiary Bank) on the occurred timeout. As described in the UDFS no information on timeout is send to the beneficiary bank. Please adjust your processes.	Accepted	No specific feedback to be provided to the CG.
33	87	3.3.2. Messages description	refer to all fields and messages defined by TIPS	"TIPS usage" refer only to the usage within TIPS or should this filed content not to be used when sending messages to TIPS ? Please provide proper usage of these rules.	Accepted	No specific feedback to be provided to the CG.
34	100	3.3.2.2.6 ResolutionOfInvestigationV03 (camt.029.001.03)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
35	101	3.3.2.2.8 BankToCustomerAccountReport (camt.052.001.03)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
36	101	3.3.2.2.9 BankToCustomerStatement (camt.053.001.03)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
37	102	3.3.2.2.10 BankToCustomerDebitCreditNotification (camt.054.001.03)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.

38	102	3.3.2.2.11 FIToFIPaymentCancellationRequest (camt.056.001.01)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
39	102	3.3.2.3. Account Management (acmt)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
40	102	3.3.2.3.1 AccountRequestAcknowledgement (acmt.010.001.02)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
41	102	3.3.2.3.2 AccountRequestRejection (acmt.011.001.02)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
42	102	3.3.2.3.3 AccountExcludedMandateMaintenanceRequest (acmt.015.001.02)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
43	102	3.3.2.4. Reference Data (reda)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
44	103	3.3.2.4.1 PartyStatusAdvice (reda.016.001.01)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
45	103	3.3.2.4.2 PartyModificationRequest (reda.022.001.01)	no information provided yet nothing to comment on	Please provide more information on the proposal for your Liquidity Management procedure to be in a position to comment on	Not Applicable	Not applicable.
46	103	4.1. Business Rules	Instructing Party authorised	Sender Debtor Agent existence check. Is this really needed in TIPS as those checks of authorized "users" are a task of the ESMIG to perform on.	Clarification	No specific feedback to be provided to the CG.
47	103	4.1. Business Rules	Maximum Amount not exceeded	As stated in the URD as of May 2017 : Participants and Instructing Parties are expected to check for this maximum amount prior sending transactions to TIPS. This requirement is identical to TIPS UR.03.721, which covers the recalled amount. We wonder why TIPS will check on this parameter also ?	Clarification	No specific feedback to be provided to the CG.
48	11	1.2.1. Connectivity (A2A/U2A)	...when the usage of XML technology is not advisable for technical reasons (e.g. performance or network traffic constraints) flat data files may be used	please, confirm if flat text contents are encapsulated within in a XML bulk "container" tag	Accepted	No specific feedback to be provided to the CG.
49	13	1.4. Dynamic data model	Figure 3 - Dynamic data model	What is the purpose of having the "Cash balance" object outside the Oaccount object but with 1:1 relation with it? Is it due to query performance reason?	Clarification	No specific feedback to be provided to the CG.
50	13	1.4. Dynamic data model	Figure 3 - Dynamic data model	Relation between "Cash Balance" to "Cash Posting" should be 1 to "upto 2" (1:1...2) since each Payment Transaction can create up to 2 cash postings.	Clarification	No specific feedback to be provided to the CG.
51	17	1.5.1. General concepts	TIPS Actors can subscribe for the types of reports they want to receive (...)	Does reports use the same MSG Real-Time protocol as queries? Is this valid also for flat data files or a RT File service is used when size exceeds a certain threshold?	Clarification	No specific feedback to be provided to the CG.
52	23	1.7.1. Service configuration	Originator Side Offset/Beneficiary Side Offset	Both parameters are set to 1000 msec but it's not clear if they can be set to asymmetrical values (e.g. 1000 and 2000)	Clarification	No specific feedback to be provided to the CG.
53	23	1.7.1. Service configuration	Sweeping Timeout - The time window after which the sweeping daemon checks for orphan payments (...)	Could you please elaborate more on the concept of orphan payments? Is it related to CDRM data mismatch?	Accepted	No specific feedback to be provided to the CG.
54	19	1.5.2.1. Instant payment transaction settlement process	Figure 4 - Payment Transaction status transition diagram	"Settlement confirmed" is misleading; use "Beneficiary confirms" instead	Accepted	No specific feedback to be provided to the CG.
55	12	1.2.5. Graphical user interface	The following table provides the exhaustive list of TIPS U2A functions provided through the GUI.	Table 1 - section 1.2.5 UFDS provides functions available in U2A, while TIPS.UR.08.030 states that U2A interface shall provide other functionalities, as showed in the Table 14 of URD.	Clarification	No specific feedback to be provided to the CG.
56	17	1.5.1. General concepts	Tips Actors can subscribe for the types of reports they want to receive.	TIPS.UR.06.030 states that "TIPS shall provide to TIPS actors reports on their accounts based on the permissions listed in the following Table 11". We should add "based on permissions listed in Table 11 of TIPS.UR.06.030".	Clarification	No specific feedback to be provided to the CG.
57	18	1.5.2. Settlement of Instant Payment transactions	The recall settlement process is not subject to an expiration timeout.	Could we specify that the expiration timeout is the retention period specified in Table 8 of Section 1.7.1 of UFDS?	Accepted	No specific feedback to be provided to the CG.
58	41	2.2.2.1. Successful scenario with confirmed order – only accounts involved	Figure 12 and following figures	Account 2 has an initial amount of 500€ and it is credited by 100€, so the final amount is 600€. The credited amount (100€) should be registered on the same side of initial amount, not on the other side. This graphical mistake affects nearly each following figure.	Accepted	No specific feedback to be provided to the CG.
59	46	2.2.2.3. Successful scenario with confirmed order – Creditor CMB and debtor Account	Figure 20 - Payment Transaction succesful scenario settlement	The payment is settled, so CMB2 is correctly led to 449, but also Account 2 should be increased of 99€, leading its final amount to 299€.	Accepted	No specific feedback to be provided to the CG.
60	68	2.6.1.2. Ceiling notification on CMB	The CMB2 has a Ceiling Amount set to 400€.At the end of the settlement phase, the payment is confirmed and the headroom of CMB2 is 900€.	Following Figure 45, the headroom of CMB2 should be 449€, not 900€.	Accepted	No specific feedback to be provided to the CG.
61	27	2.2. Instant Payment transaction	The Instant Payment transaction process covers the scenarios in which an Originator Participant or Instructing Party instructs the system in order to immediately transfer funds to the account of a Beneficiary Participant.	In Section 2 every possible TIPS actor (originator participant, beneficiary and instructing parties potentially acting in their behalf) is correctly considered, while in section 1 this specification has not made in many subsections. For example Table 9 of Section 1.7.1 or Section 1.5.2.1 refer only to Originator Participant and Beneficiary. It should be specified that we refer also to the instructing parties acting in their behalf in all Section 1.	Accepted	It will be included in version 0.3
62	39	2.2.2. Examples	Figure 8 - Payment Transaction examples - data constellation	We understood that: -Debitor Agent should be included in the table "CASH ACCOUNT" or "CMBs" - Crweditor Agent should be included in the table "CASH ACCOUNT" or "CMBs" or "AUTHORIZED ACCOUNT USER" Could you confirm that?	Clarification	No specific feedback to be provided to the CG.
63	39	2.2.2. Examples	Figure 8 - Payment Transaction examples - data constellation	Analyzing the different examples we have realized that a BIC may be included only in the CMB. Could you confirm that?	Clarification	No specific feedback to be provided to the CG.
64	66	2.6. Floor and ceiling notifications	TIPS does not generate notifications if, after trespassing the threshold, the account amount or CMB headroom remains over the ceiling threshold or under the floor threshold.	Replace with "TIPS does not generate new notifications if, after trespassing the threshold, the account amount or CMB headroom remains over the ceiling threshold or under the floor threshold."	Accepted	No specific feedback to be provided to the CG.
65	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	Description of the fields for DS-03 Dataset vs pacs.002.001.03	Although the document confirms TIPS' compliance with EPC SCTInst scheme Rulebook, the column "TIPS Usage" declares that some fields are not used in TIPS. Please, clarify the meaning, in particular for mandatory fields. Are the other fields of the message included in the table still usable?	Accepted	No specific feedback to be provided to the CG.
66	17	1.5.1. General concepts	Statement of Accounts	What are the transactions repted in the statement of account?	Clarification	No specific feedback to be provided to the CG.

67	18	1.5.2. Settlement of Instant Payment transactions	Table 7 - TIPS Payment Transaction Types "Liquidity transfers - Used to instruct a transfer of liquidity between TIPS and a cash account in a related RTGS System, in either direction."	We think that the liquidity transfers are not envisaged in either direction	Accepted	No specific feedback to be provided to the CG.
68	21	1.5.2.3. Investigation process	Investigation Process	In this paragraph are you referring to the "Payment transaction status query"? If yes, you could delete the beginning "in addition"	To be discussed with the Contact Group	To be discussed with the Contact Group
69	26	2.1. General Communication process	The following sub-sections describe the interactions the T2S Actors can have with TIPS.	There seems to be a typo/mistake in the "Dialogue between TIPS and TIPS Actor": It's indicated the "the T2S Actors can have..." instead of TIPS Actors.	Accepted	No specific feedback to be provided to the CG.
70	27	2.2. Instant Payment transaction	the Beneficiary Participant or Recipient Party receiving the request and confirming or not the payment.	Please, define "Recipient Party"	Accepted	No specific feedback to be provided to the CG.
71	17	1.5. TIPS Features		Which are the routing table (meaning the list of participants and reachable parties for reachability purposes) specifications? Will you provide them in a separate document?	Clarification	No specific feedback to be provided to the CG.
72	39	2.2.2. Examples		Please, specify that the list of examples doesn't include all the possible combinations	Accepted	No specific feedback to be provided to the CG.
73	17	1.5. TIPS Features		Do you envisage the application of "wild card" rule for the reachability of participants and reachable parties?	Clarification	No specific feedback to be provided to the CG.
74	13	1.3.2. Accounts structure and organisation		Is it possible for a TIPS Participant (not being a Reachable Party) to use an account opened by another entity in TIPS (for instance a central bank)?	Clarification	No specific feedback to be provided to the CG.
75	27	2.2. Instant Payment transaction		In table 9 it would be useful to better clarify the list of controls related to each step of the payment execution and related consequences.	Clarification	No specific feedback to be provided to the CG.
76	77	2.7.2. Queries on Payment transactions.	TIPS checks if the TIPS actor instructing the query is the Beneficiary of the interested Payment transaction.	Step 3 - Could the query be executed only the beneficiary or also by the debtor agent?	Accepted	No specific feedback to be provided to the CG.
77	62	2.5. Inbound/Outbound Liquidity Transfers		The paragraph on the outbound liquidity transfer and the inbound liquidity transfer should be amended to enable transfer of funds between a TIPS account and a PM account held by a TARGET2 participant or a technical account held in TARGET2 by an Ancillary System for ASI6 real-time purposes	Not Applicable	No specific feedback to be provided to the CG.
78	11	1.2.2. Authentication and authorisation process	Certificates are issued by each NSP. For each request submitted to TIPS in U2A and A2A mode, the relevant connectivity provider performs authentication of the sender at network infrastructure level. If the authentication is successful, the connectivity provider forwards the request and the sender's DN to the ESMIG. The ESMIG carries out an authorisation check at service level, in order to verify whether the DN is enabled to submit requests to TIPS. The ESMIG documentation contains exhaustive information on all the checks the ESMIG carries out. If these checks are successful, the request and the sender's DN are forwarded to TIPS. TIPS then carries out the authorisation of the sender at application level based on the DN's access rights profile. Section 1.2.3 Access rights provides details on this process. Distinguished Names, their connection to TIPS Actors, as well as access rights profiles and authorisations for DNs to submit requests related to specific BICs are defined in the Common Reference Data Management (CRDM) service. Additional information on the setup of access rights and on the underlying concepts can be found in the CRDM documentation.	TIPS does not perform a validation check for access rights, its CRDM that performs this task. The text is ambiguous	Clarification	No specific feedback to be provided to the CG.
79	17	1.5.1. General concepts	Local reference data maintenance within TIPS is limited to the following set of operations, that can be performed at any point in time (24/7/365), with immediate effect: - Blocking/unblocking of a TIPS Actor - Blocking/unblocking of an account or CMB - Update of a CMB limit All other reference data setup and maintenance operations are performed in the CRDM; reference data are then propagated from the CRDM to TIPS asynchronously, on a daily basis.	When will the asynchronous copy take place?	Clarification	No specific feedback to be provided to the CG.
80	19	1.5.2.1. Instant payment transaction settlement process	An instruction entering the system for the first time is temporarily in Received status while it undergoes the standard TIPS validations. While in this status, it is already possible for an instruction to surpass the timeout period, leading it to the final Expired status from which it will no longer be submitted to settlement. If the instruction passes all validations successfully, it becomes Validated. At this point the actual settlement process begins with the attempt to reserve the required cash amount on the relevant debit	If our understanding is correct the time out period starts before the message reaches TIPS? It starts during the validation phase not when the actual settlement process begins?	Accepted	No specific feedback to be provided to the CG.
81	21	1.5.2.2. Recall settlement process	1.5.2.3. Investigation process In addition to the query functionalities (see section 1.5.5.1 Queries), and in line with the SCTInst scheme rulebook, TIPS supports a transaction status investigation process, which can be initiated by the Originator or Beneficiary Participant. This is a special case of query that allows TIPS Actors to retrieve an already generated payment transaction status advice. If no payment transaction status advice is present, an error is returned. TIPS retains information for responding to investigations for a configurable timeframe, set to 5 calendar days.	How is this service different from the archiving service?	Clarification	No specific feedback to be provided to the CG.
82	27	2.2. Instant Payment transaction	Figure 6	why is the role of ESMIG and CRDM not reflected in this figure?	Clarification	No specific feedback to be provided to the CG.
83	43	2.2.2.2. Successful scenario with confirmed order – Creditor account and debtor CMB		missing a general description of CMB configuration, we suppose this information is stored in the CRDM	Not Applicable	No specific feedback to be provided to the CG.

84	17	1.5.1. General concepts	reference data are then propagated from the CDRM to TIPS asynchronously, on a daily basis.	In our understanding, registration of participant's static data will be performed by NCBs in CDRM and not in TIPS. So, would you inform on the expected date to receive a first draft of CDRM documentation? and if this will be a document apart from TIPS UDFS.	Clarification	Information to be provided in the next CG meeting.
85	23	1.6.5. Billing		As stated in URDs "TIPS billing will be integrated with TARGET2" and also that the common billing service will not be ready for the TIPS go live. In line with the procedures in the current services, in the future billing chapter different ways of billing for each community should be indicated, including a rawdata (URD TIPS.UR.09.090) to allow the NCB to perform its own calculations.	Not Applicable	No specific feedback to be provided to the CG.
86	9	1.1. Introduction to the TIPS Service	to offer queries and reporting tools to support monitoring and reconciliation	A reference to the central banks monitoring in TARGET2 ICM, TIPS GUI or both should be considered.	Accepted	No specific feedback to be provided to the CG.
87	23	1.6. Interactions with other services		There is no reference to the generation and technical specifications of the general ledger which is sent to TARGET2.	Not Applicable	No specific feedback to be provided to the CG.
88	17	1.5.1. General concepts	When subscribing for a report in Delta mode, the end of the business day of the relevant RTGS System triggers in any case a last report generation for the business day which contains all the data remaining between the trigger itself and the last report produced for the interested Actor.	Does the last report contain all data since the last delta or the last full report?  I think it is since the last delta, if so then paragraph should read as follows to avoid confusion:  When subscribing for a report in Delta mode, the end of the business day of the relevant RTGS System triggers in any case a last report generation for the business day which contains all the data remaining between the trigger itself and the last DELTA report produced for the interested Actor.	Accepted	No specific feedback to be provided to the CG.
89	19	1.5.2.1. Instant payment transaction settlement process		It is advisable to include a diagram flow to make easier the section reading	Accepted	No specific feedback to be provided to the CG.
90	13	1.3. TIPS Actors and account structure		A description an example of CMB would be useful.	Not Applicable	No specific feedback to be provided to the CG.
91	12	1.2.5. Graphical user interface	General comment	1. We recommend this section to be updated (if need be) after the TARGET2 change request (related to TIPS) is finalised 2. Add wording (disclaimer): Some functions might not be available to all TIPS actors	Accepted	No specific feedback to be provided to the CG.
92	13	1.4. Dynamic data model	Table 2; last row (value date)	We recommend adding a clarification, that the value date of respective RTGS should only be understood in the context of minimum reserves. In particular it should not be understood as the date on which the settlement of the payment in question is final.	Clarification	No specific feedback to be provided to the CG.
93	17	1.5.1. General concepts	Recall instructions to cancel a previously settled instruction and request a refund from the beneficiary	We recommend for the wording "cancel a previously settled instruction" to be deleted. Proposed wording: Recall instructions to request a refund (from the beneficiary participant) for previously settled instruction.	Accepted	No specific feedback to be provided to the CG.
94	89	3.3.2.1.3 FIToFICustomerCreditTransferV02 (pacs.008.001.02)	Description of the fields for DS-02 Dataset vs pacs.008.001.02; AT-42	We propose for the description to be added in TIPS Usage column, which should read: "Not used in TIPS".	Accepted	No specific feedback to be provided to the CG.
95	74	2.7.1.1.2 Successful scenario - CMB limit and status query	In this scenario: - a TIPS Participant (PRTYABMMXXX) sent a GetAccount message to TIPS to query the status of a CMB (CMB01), used by the Reachable Party; - the TIPS CMB limit for CMB01 is 6,000.00 EUR;	We understand that the term "CMB limit" should mean CMB initially set by the direct participant. Please confirm.	Clarification	No specific feedback to be provided to the CG.
96	81	2.7.2.1.2 Unsuccessful scenario – Payment transaction not found	Figure 63 - Unsuccessful FIToFIPaymentStatusReport	Payment transaction status should be "Not found" (and not RJCT).	Clarification	No specific feedback to be provided to the CG.
97	#N/A	general comment		Missing a matching table between the UR and the UDFS	Rejected	No specific feedback to be provided to the CG.
98	#N/A	general comment		Missing a data dictionary (all the attributes and their possible values)	Clarification	No specific feedback to be provided to the CG.
99	#N/A	general comment		Missing a glossary: e.g. "Authorized Participant" is used once in this draft and not defined, is it the same as is it the same as "AUTHORIZED ACCOUNT USER".	Accepted	Information to be provided in the next CG meeting.
100	#N/A	general comment		Link between chapters, e.g. "conditional settlement phase" used in the description if the Payment Transaction steps (table 9, chapter 2) could be added in section 1.5.2.1. Instant payment transaction settlement process	Accepted	No specific feedback to be provided to the CG.
101	21	1.5.2.1. Instant payment transaction settlement process		All the queries: Set a maximum response time	Clarification	No specific feedback to be provided to the CG.
102	77	2.7.2. Queries on Payment transactions.		All the queries: Are NCBs allowed to make queries for/ on their Actors?	Accepted	No specific feedback to be provided to the CG.
103	24	2.7.2. Queries on Payment transactions.	FIToFIStatusRequest message in order to instruct query;	Hyperlink leads to a different name: "3.3.2.1.4 FIToFIPaymentStatusRequest (pacs.028.001.01)"	Accepted	No specific feedback to be provided to the CG.
104	24	1.7.2. Business and operations monitoring		Make this type of monitoring available to NCBs (only for the participants under their responsibility)	Rejected	No specific feedback to be provided to the CG.
105	21	1.5.2.2. Recall settlement process		Initiator of a Recall should be able to query the status of the recall.	Rejected	No specific feedback to be provided to the CG.
106	21	1.5.2.2. Recall settlement process		If funds are not sufficient after the Beneficiary Participant sends a positive answer to a recall request, is it a rejection message that the Originator Participant shall receive (p21) or a failed message? In that case, shall the Originator Participant issue a new recall / present the same recall request or shall the Beneficiary Participant initiate a transaction with a reference to the failed recall request to have funds transferred?	Clarification	No specific feedback to be provided to the CG.
107	#N/A	general comment		Align the use decimals and other types separation marks (10,000.00 vs. 1.050.000)	Accepted	No specific feedback to be provided to the CG.

108	22	1.5.5. Queries and reports		There is no section "1.5.5.2. Reports"	Not Applicable	No specific feedback to be provided to the CG.
109	68	2.6.1.2. Ceiling notification on CMB		Mismatch between amount of the headroom in the text (900€) and in figure 45 (449)	Accepted	No specific feedback to be provided to the CG.
110	78	2.7.2. Queries on Payment transactions.		Figure 58 should be a table	Accepted	No specific feedback to be provided to the CG.
111	78	2.7.2. Queries on Payment transactions.		Figure 57 - The entire graph appears in the index of figures	Accepted	No specific feedback to be provided to the CG.
112	29	2.2. Instant Payment transaction		Table 9: Step 3 reads "From now on, the account is referred to as "Originator Account" and the possible CMB as "Debiting CMB". but the following steps use the wording "Debiting Account" or "Originator account". Is the alignment of wording necessary?"	Accepted	No specific feedback to be provided to the CG.
113	29	2.2. Instant Payment transaction	"payment instruction" is used through the text	Table 9: At which step does a "payment instruction" become a "payment transaction"?	Accepted	No specific feedback to be provided to the CG.
114	77	2.7.2. Queries on Payment transactions.		what criteria is used to check the payment transaction existence?	Accepted	No specific feedback to be provided to the CG.
115	77	2.7.2. Queries on Payment transactions.		Who is allowed to initiate this type of query? (Originator of the payment transaction, beneficiary, NCBs of each?)	Accepted	No specific feedback to be provided to the CG.
116	21	1.5.2.2. Recall settlement process		Does the Beneficiary Participant need to initiate a Payment instruction when agreeing to a recall?	Clarification	No specific feedback to be provided to the CG.
117	11	1.2.1. Connectivity (A2A/U2A)	In case the message cannot be delivered, no retry mechanism is foreseen	Please clarify what is the processing of the message in this case : is it deleted, archived ? Is there a way of tracking those undelivered messages, such as a report or a query ? Could the message be sent again with a later try ?	Clarification	No specific feedback to be provided to the CG.
118	17	1.5.1. General concepts	TIPS triggers the production of full reports when the relevant RTGS System notifies TIPS about the end of the current business day	At the moment, we assume that it's only referring to Target2, does it mean that in the future, each connected RTGS will notify end of business day to TIPS, in order to trigger a report ?	Clarification	No specific feedback to be provided to the CG.
119	23	1.6. Interactions with other services	General comment	That would be useful to refer to existing specification documents for shared services (ESMIG, CRDM, archiving and billing)  Our understanding is that shared services will be fully available in the context of T2/T2S consolidation, but those services will be developed in advance for the TIPS needs before the consolidation. Will those "minimum" shared services be described in this section, or is it planned to update the existing shared services URD ?	Not Applicable	No specific feedback to be provided to the CG.
120	109	4.3. Index of figures	General comment	the queries flow figure have probably been inserted here by mistake, it should be deleted	Accepted	No specific feedback to be provided to the CG.
121	9	1.1. Introduction to the TIPS Service	The ESMIG, moreover, guarantees sanitization of messages for security purposes	Could you please clarify which security actions are included in the term "sanitization" : repair of incorrect fields, removal of non expected fields, looking for some malicious codes ?	Accepted	It will be included in version 0.3
122	9	1.1. Introduction to the TIPS Service	The description of each step of the process includes and exhaustive list	Typing error, suggestion : "The description of each step of the process includes an exhaustive list"	Accepted	No specific feedback to be provided to the CG.
123	9	1.1. Introduction to the TIPS Service	TIPS account balances are taken into account in the minimum reserve calculation	It should be specified : "and standing facility module (marginal lending)"	Accepted	No specific feedback to be provided to the CG.
124	11	1.2.1. Connectivity (A2A/U2A)	(i.e. the Originator participant and Instructing Party and the Beneficiary participant	It should be specified : "(i.e. the Originator participant / reachable party and Instructing Party and the Beneficiary participant and Instructing Party)"	Accepted	It will be included in version 0.3
125	12	1.2.5. Graphical user interface	The following table provides the exhaustive list of TIPS U2A functions provided through the GUI. These functions are available on a 24/7/365 basis.	We assume that U2A functions needed to configure the participant setup (participant, account, CMB, users) will be defined in the CRDM UDFS.  Nevertheless, TIPS shall also offer functions to query the business date, the inbound / outbound messages, to manage the liquidity, unless they will be included in ESMIG for the latest ones	Clarification	No specific feedback to be provided to the CG.
126	13	1.4. Dynamic data model	Figure 3	RTGS System : the model should allow an RTGS system to manage some currencies (1 .. n) in order to comply with multicurrency platform like the T2/T2S consolidation  Cash posting : should include a debit/credit indicator, unless the amount is signed	Clarification	No specific feedback to be provided to the CG.
127	13	1.4. Dynamic data model	Table 2, item "value date"	Please confirm that transaction settlement date is set when status is "settled"	Clarification	No specific feedback to be provided to the CG.
128	18	1.5.2. Settlement of Instant Payment transactions	Table 7	Table 7 should include reference to reachable party for every item too : originator participant / reachable party, beneficiary participant / reachable party	Accepted	It will be included in version 0.3
129	19	1.5.2.1. Instant payment transaction settlement process	Instant payments are initiated by an originator participant, i.e. a TIPS Actor instructing a payment to debit one of their own TIPS accounts and credit the TIPS account of a beneficiary participant	Should also include the reachable party on both side (instructing and beneficiary)	Accepted	It will be included in version 0.3
130	19	1.5.2.1. Instant payment transaction settlement process	If TIPS does not receive a beneficiary reply within a standard, configurable timeout period, the reserved amount is automatically released and can then be once again used for settlement.	The cash posting should be removed also	Accepted	No specific feedback to be provided to the CG.
131	21	1.5.2.2. Recall settlement process	In the event of a positive response, the Recall settlement process settles immediately the amount and sends a rejection or confirmation message to either the Originator or Beneficiary Participant or both	In the event of a positive response and insufficient funds on the DCA of the beneficiary participant of the original payment, the recall shall not settle	Accepted	No specific feedback to be provided to the CG.
132	23	1.7.1. Service configuration	Table 8 - system parameters	Item retention period : The retention period for transactional data expressed in days, please confirm if they are calendar or business days	Accepted	No specific feedback to be provided to the CG.
133	27	2.2. Instant Payment transaction	Table 9 - Payment Transaction steps	Step 2 : Maximum Amount not Exceeded : how do we define this parameter ?	Accepted	No specific feedback to be provided to the CG.
134	27	2.2. Instant Payment transaction	Table 9 - Payment Transaction steps	Step 5e : does this mean that the system set the status to "failed" ?	Accepted	No specific feedback to be provided to the CG.
135	27	2.2. Instant Payment transaction	Table 9 - Payment Transaction steps	Step 13e : Does the system update the status of the Instant Payment transaction ?	Accepted	No specific feedback to be provided to the CG.

136	27	2.2. Instant Payment transaction	Table 9 - Payment Transaction steps	Step 15p : The impact for the originator account has to be described (reserved amount, balance ...)	Accepted	No specific feedback to be provided to the CG.
137	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	Step 3 (second one)	We don't really understand the second step3	Accepted	No specific feedback to be provided to the CG.
138	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	Step 5	The involved message is not specified	Accepted	No specific feedback to be provided to the CG.
139	46	2.2.2.3. Successful scenario with confirmed order – Creditor CMB and debtor Account	Figure 20 - Payment Transaction successful scenario settlement	The balance of the account 2 should be 299	Accepted	No specific feedback to be provided to the CG.
140	70	2.7.1. Queries on Account/CMB	Table 11 - Queries steps	Step 2 : - Account : please specify "originator account" - See table XXX : to be updated	Accepted	No specific feedback to be provided to the CG.
141	70	2.7.1. Queries on Account/CMB	Table 11 - Queries steps	Step 4 : duplicate check : The business rule on p104 only describes the check for IP transactions, not queries	Accepted	No specific feedback to be provided to the CG.
142	77	2.7.2. Queries on Payment transactions.	Figure 58 - Queries steps	Step 3 : Does the originator of an IP Transaction can send this query ?	Accepted	No specific feedback to be provided to the CG.
143	77	2.7.2. Queries on Payment transactions.	Figure 58 - Queries steps	Step 4 : The business rule on p104 only describes the check for IP transactions, not queries	Accepted	No specific feedback to be provided to the CG.
144	103	4.1. Business Rules	BR name "beneficiary correctly configured"	Spelling mistake : correctly	Accepted	No specific feedback to be provided to the CG.
145	103	4.1. Business Rules	BR name "beneficiary correctly configured", sentence "Then the system retrieves the balance of the Originator Account"	It should be specified "avaialbe balance"	Accepted	No specific feedback to be provided to the CG.
146	103	4.1. Business Rules	BR name "beneficiary correctly configured", sentence "The system checks that the Instructed Amount is lower than or equal to the Originator Account balance"	It should be specified "avaialbe balance"	Accepted	No specific feedback to be provided to the CG.
147	103	4.1. Business Rules	BR name "beneficiary correctly configured", sentence "If a Debiting CMB is involved, the system checks that its limit headroom is lower than or equal to the Originator Account balance"	Regarding the CMB, the system should also check that the instructed amount is equal or lower than the headroom	Accepted	No specific feedback to be provided to the CG.
148	6	Introduction	Introduction: This document describes (...) focusing on A2A communication.	We suggest to add a reference to the User Handbook here, where the U2A access is described.	Accepted	No specific feedback to be provided to the CG.
149	9	1. General features of TIPS	1. General features of TIPS The last section describes processes supporting the TIPS Operator in the operational management of the system and the exact perimeter of the system introducing its limitations.	General comment - quote from section 1: According to the URD glossary the TIPS Operator is "the legal and/or organisational entity/entities that operates/operate the instant payment service". According to TIPS.UR.05.042, however, the TIPS Operator actor "has unrestricted access to all system data and functionality." From our point of view these two references do not entirely match as legally TIPS as a service of TARGET2 will be owned and operated by the Eurosystem and legally every NCB has its own TARGET2 component system (including in the future a TIPS service). It seems that the term "TIPS Operator" used in the UDFS refers to the role of level 3, ie the 4CB. For the level 3 we agree that they should have access to all system data and functionality. However, the role of the level 2 central banks as national service desk seems not yet adequately reflected in the UDFS. As NCB we need to have the data scope of our community and we also need to monitor them. So far, it is not clear what is level 3 functionality and what are the monitoring screens a NCB has. This should be clearly distinguished in the next version of the UDFS. Please see also our comments during the public TIPS consultation, eg number 157, 127	Clarification	No specific feedback to be provided to the CG.
150	10	1.1. Introduction to the TIPS Service	a snapshot of the balance on the TIPS account for the fulfilment of the minimum reserve requirement is taken at the closing time of TARGET2. TIPS operates on a 24/7/365 basis.	In order to avoid any potential misunderstanding, it should be clarified that the snapshot will be taken after the last run of algo 3 in TARGET2 (ie shortly after the cutoff at six pm).	Accepted	No specific feedback to be provided to the CG.
151	10	1.1. Introduction to the TIPS Service	TIPS operates on a 24/7/365 basis.	It should be mentioned that TIPS has the same business days like T2 and settles during the weekend with business day Monday.	Accepted	No specific feedback to be provided to the CG.
152	10	1.1. Introduction to the TIPS Service	TIPS makes use of the following Eurosystem services:	We understood from the TIPS CG presentation that there will be dedicated UDFS for the each (settlement and shared) Eurosystem services (that means also one for ESMIG, one for CRDM, one for Billing and one for Archiving -> see slide 4 of the UDFS presentation). For the sake of overall transparency it might be good to have a reference to the dedicated UDFS documents. They should me made available together with the TIPS UDFS. Furthermore, the functions of the shared services seem to be described as they are planned for the future RTGS services. It should be made clear, that not all of these functions are available for all Eurosystem services when TIPS starts operations (eg ESMIG "which allows TIPS actors to gain access to all Eurosystem services".)	Accepted	No specific feedback to be provided to the CG.
153	10	1.1. Introduction to the TIPS Service	The CRDM allows participants to configure, create and keep up-to-date all the reference data needed in the different Eurosystem services, including TIPS.	From our point of view this sentence is too generic. Taking into account the definition of a participant in the TIPS URD, a participant is responsible for the setup and configuration of CMBs. The setup of other static data related to a participant like the creation of an account is up to the responsible NCB. Therefore, certain screens need to be available for CBs only.	Accepted	No specific feedback to be provided to the CG.
154	10	1.1. Introduction to the TIPS Service	The Billing service, which produces invoices and debits the relevant accounts for the related amount based on consumption data it collects from several Eurosystem services, including TIPS.	Please be so kind as to further clarify what exactly is meant here with 'relevant accounts'. Today, debits with regard to billing/invoicing are done in the Payments Module of TARGET2 and only in case the relevant CB has chosen the optional functionality. In the T2/T2S consolidation the invoicing seems to be done on the CLM accounts which do not yet exist. Therefore, please be so kind as to clarify what is meant with "relevant accounts". Moreover, by when will further details on the billing process be available as in the TIPS URD it is stated that the raw data "may be used by common Eurosystem and RTGS services for archiving and billing" (TIPS.UR.09.090).	Clarification	No specific feedback to be provided to the CG.
155	10	1.2. Access to TIPS	The purpose of this section is to introduce the basic connectivity to TIPS...TIPS Actors must bilaterally define a relationship with one or more NSPs accredited to offer connectivity services for TIPS.	Please clarify what is meant with "accredited to offer". We understood that there will be no dedicated certification process for the NSP and the legal relationship will exclusively be between an NCB and its participants. Therefore, it might be good to explain somewhere in the UDFS that the legal details will be defined in the TARGET2 GL & the respective terms and conditions.	Accepted	No specific feedback to be provided to the CG.
156	11	1.2.1. Connectivity (A2A/U2A)	In case the message cannot be delivered, no retry mechanism is foreseen.	What are the consequences if messages are not delivered? Are the consequences different depending on the message type concerned? (eg if a pacs.008 cannot be delivered to the beneficiary participant, it will probably time out and be rejected by TIPS with error code TM01. What about a settlement confirmation message that cannot be delivered to either the beneficiary participant or the originator participant?)	Clarification	No specific feedback to be provided to the CG.

157	12	1.2.5. Graphical user interface	Table 1 - TIPS U2A Functions	The list does not include opening/closing a TIPS account. How will this be handled?	Clarification	No specific feedback to be provided to the CG.
158	12	1.2.5. Graphical user interface	The following table provides the exhaustive list of TIPS U2A functions provided through the GUI. These functions are available on a 24/7/365 basis.	Table 1 does only contain the U2A functions which are available 24/7/365. However, the U2A screens listed in the TIPS URD (eg TIPS.UR.08.060) which are available for a limited period of time are not mentioned here. It needs to be clarified whether these screens are part of CRDM or TIPS UDFS. Having in mind that the screens are requested in the TIPS URD, our assumption was that we find some general information in the TIPS UDFS (and the details in the UHB). For us as CB especially the U2A screen for initiating LTs is very important (see eg TIPS.UR.04.010). In case the reference data screens are part of CRDM, we have the feeling that the current Shared Service URD needs to be updated as eg it seems that no screens with regard to the set up of CMB are included in the current version. Please check the issue and let us know where we can find all the screens mentioned in the TIPS URD.	Clarification	No specific feedback to be provided to the CG.
159	13	1.3. TIPS Actors and account structure	TIPS Actors and account structure	General comment: So far, no glossary is included in the UDFS and some terms are not yet defined in the URD glossary (eg TIPS Actor). Please include in the next UDFS version a glossary.	Accepted	Information to be provided in the next CG meeting.
160	13	1.4. Dynamic data model	Figure 3 - Dynamic data model	The current description for ACCOUNT seems to be in line with the current SHRD.UR.BDD.090. Based on the experience with the T2S migration, however, we are wondering how the setup will be done prior to the official go live of TIPS (as a certain period of time before the go live is needed for the NCBs to set up their participants and its related accounts / configuration (access rights). Moreover, some additional time is needed for the participants to set up their own configuration /subscription).	Not Applicable	No specific feedback to be provided to the CG.
161	13	1.4. Dynamic data model	Table 2 Payment Transaction attribute "Status"	It seems that some of the defined status e.g "received" are missing. Why does the status not include the value "open"?  Maybe you should clarify, which combinations of status and type are possible. We assume that not all status values are relevant for all payment transaction types.	Accepted	No specific feedback to be provided to the CG.
162	15/16	1.4. Dynamic data model	Payment transaction Cash Posting	On p.15 it says that "Each Payment Transaction can create up to two Cash Postings". Why is it "up to" two and not exactly two? On p.16 on the other hand it says "A Cash Posting is created for each Payment Transaction...". Based on the information provided on p.15 we assume that there is not only "a" cash posting per payment, but two postings? In case we misunderstood what is meant with cash postings a definition in the glossary would be highly appreciated.	Accepted	No specific feedback to be provided to the CG.
163	17	1.5.1. General concepts	Processing of instructions	The request to block/unblock an account should be handled with higher priority.	Clarification	No specific feedback to be provided to the CG.
164	17	1.5.1. General concepts	List of possible types of instructions processed by TIPS	*Recall answers for a beneficiary to confirm a refund will be issued in response to a recall instruction" --> The positive recall answer (pacs.004, Return) is not a confirmation that a refund will be issued, but the refund itself. It should become clear from the description that this is only one message which immediately leads to a settlement reversing the effect of the original SCTInst.  Besides, the negative answer (camt.029, Resolution of Investigation) is missing in the list	Accepted	No specific feedback to be provided to the CG.
165	17	1.5.1. General concepts	Local reference data maintenance within TIPS is limited to the following set of operations, that can be performed at any point in time (24/7/365), with immediate effect: - Blocking/unblocking of a TIPS Actor - Blocking/unblocking of an account or CMB - Update of a CMB limit All other reference data setup and maintenance operations are performed in the CRDM; reference data are then propagated from the CRDM to TIPS asynchronously, on a daily basis.	As mentioned above, some clarity on what is part of the CRDM would be highly appreciated. In this regard, it would also be great to get some information to which extent the Shared Services (CRDM) URD will need to be updated as eg CMB seems not to be part of CRDM URD so far.	Clarification	No specific feedback to be provided to the CG.
166	18	1.5.1. General concepts	delta reports can be scheduled to be produced and sent at regular intervals corresponding to the moments when snapshots are taken (every number of hours, e.g. every 3 hours, every 6 hours, etc.) by each TIPS Actor	According to the shared service URD it is possible to define a "scheduled time when the report is provided". Taking into account the example mentioned in the bracket please clarify whether this means that I can set up one single report configuration with several time triggers included or does it mean that I have to set up for each point in time a dedicated report configuration.	Clarification	No specific feedback to be provided to the CG.
167	18	1.5.1. General concepts	... that the RTGS System uses to build and provide General Ledgers to the Central Banks.	Where will the General Ledger File be described? In the T2 UDFS? Please include a reference.	Clarification	No specific feedback to be provided to the CG.
168	18	1.5.1. General concepts	Queries are available in both U2A and A2A mode, on a 24/7/365 basis, and allow users to access data in real time.	In table 8 of p.23 the retention period of 5 days is mentioned. This parameter defines the timeframe in which 2 instructions with the same Originator BIC must be unique in order to not be considered as duplicate. Does this also mean, that you can see historical data via the GUI for 5 days? This is not clearly mentioned in the document.	Accepted	No specific feedback to be provided to the CG.
169	18	1.5.1. General concepts	Payment transaction status query	In section 1.4 you make a clear distinction between payment transaction (see table 2) and liquidity transfer (see table 3). Please confirm that the mentioned status query allows to query payment transactions as well as liquidity transfers.	Clarification	No specific feedback to be provided to the CG.
170	19	1.5.2. Settlement of Instant Payment transactions	Table 7 -TIPS Payment Transaction Types Recall Answer	*Sent from a Beneficiary participant to TIPS as a positive response to a Recall instruction" A Recall Answer can also be negative (camt.029 - Resolution of Investigation)	Accepted	No specific feedback to be provided to the CG.
171	19	1.5.2. Settlement of Instant Payment transactions	Table 7 -TIPS Payment Transaction Types Liquidity transfer Used to instruct a transfer of liquidity between TIPS and a cash account in a related RTGS System, in either direction.	From our point of view in TIPS a participant can send a liquidity transfer in TIPS to debit its TIPS account and to credit a TARGET2 account only. Therefore, we propose to delete the last part of the sentence ("in either direction") as it seems not correct from a pure TIPS point of view which is described here or to enrich this section to include these TIPS internal Liquidity Transfers.	Accepted	No specific feedback to be provided to the CG.
172	19	1.5.2.1. Instant payment transaction settlement process	If TIPS does not receive a beneficiary reply within a standard, configurable timeout period, the reserved amount is automatically released and can then be once again used for settlement.	Please add that TIPS needs to send out negative status reports to the originator and beneficiary participant in this case.	Accepted	No specific feedback to be provided to the CG.
173	21	1.5.2.1. Instant payment transaction settlement process	Time out of instructions	We understand that a reserved instruction can surpass the time-out period (called "originator timeout expired" in Figure 4). An instruction that has been forwarded to the beneficiary participant can time-out, if the reply is delayed or missing. We wonder why there isn't an additional time-out check immediately before sending (forwarding) the instruction to the beneficiary participant? The instruction might have timed out while the reservation on the account is made. In this case it should not be forwarded but instead be rejected by TIPS in order to provide the final result to the Payer as quickly as possible.	Clarification	No specific feedback to be provided to the CG.

174	21	1.5.2.2. Recall settlement process	TIPS offers the possibility for the originator participants to "recall" the original instruction and request the payment to be reversed.	The recall settlement process is possible for several days. The TIPS instructions will be settled in the system with finality. Therefore the original settlement can't be "reversed" as mentioned in the first sentence of the chapter. It should only be possible to retransfer the amount to the originator participant with the current value date of the recall answer. Otherwise the calculation of minimum reserve would be impacted.	Accepted	No specific feedback to be provided to the CG.
175	21	1.5.2.3. Investigation process	TIPS retains information for responding to investigations for a configurable timeframe, set to 5 calendar days.	The automated investigation functionality can be used for 5 calendar days. Are all other investigations (being sent after 5 days) processed by the CB via the archiving shared service?	Clarification	No specific feedback to be provided to the CG.
176	22	1.5.5. Queries and reports	General comment	The information provided so far seems fine and we know that further details will be provided in the next version of the UDFS. However, for some information it would be great to know where this will be tackled. 1) raw data In the TIPS URD it is stated that raw data is provided on a daily basis. Based on the information provided in the UDFS so far it seems that raw data will be available for archiving and billing only. Please clarify. 2) List of participants *TIPS.UR.09.100* According to the information in the URD there should be a list of participants and participants can subscribe to receive this list in full or delta mode. The subscription functionality in U2A is not mentioned here. Please clarify if this means that this will be provided in CRDM. If the latter is the case, please let us know where this is covered in the current version of the Shared Service URD. Moreover, a clarification whether this list is considered a query or a report or something else is highly appreciated. 3) Reporting requirements During the first round of comments on the TIPS URD we commented on reporting obligations which need to be fulfilled. From the ECB we got the following answer "TIPS supports participants to be compliant with the scheme and regulatory requirements by providing the raw data." Owing to the fact that in the final version of the URD it seems that we as level 2 CB do not get the raw data file, please let us know where in the UDFS we can find some details on the information to be provided by the operator in order to fulfill the EPC reporting requirements. Please see also our comment number 4 which we addressed during the public consultation.	Clarification	No specific feedback to be provided to the CG.
177	23	1.7. Operations and support	General comment	As each central bank remains fully responsible for the business relations vis-à-vis its national TARGET2 participants, we expect that certain monitoring screens are also available on NCB level (ie including only the data scope of the respective banking community). Please see our comment above with regard to the term TIPS Operator. In line with the MIB decision it needs to be clarified that the individual CB will have in TIPS the same role like in T2S (see: "...like in T2S the service desk model applicable for TIPS will be (a) a single, central point of contact for handling all incidents, queries and requests related to business, functional or technical issues available 24/7/365, and (b) central banks provide support to their customers within normal working hours on reference data setup and liquidity management..."). Therefore, we require that the next version of the TIPS UDFS clearly distinguishes between the Operator (level 3) and the CBs (level 2) and the functionality available.	Clarification	No specific feedback to be provided to the CG.
178	25	1.7.3. Archiving management	The TIPS Operator is responsible for the retrieval of the archived information on TIPS Actor request.	The TIPS Operator is not defined. It is not clear for us, if that person is a member of the 4 CB Operational Team, a member of the National Service Desk or a user of a TIPS Participant.	Clarification	No specific feedback to be provided to the CG.
179	28	2.2. Instant Payment transaction	All the described scenarios are triggered under the assumption that the schema validation, check of mandatory fields and authentication of the user have already been successfully performed by ESMIG.	Where and when will the schema files (xsd) be published? Will these be proprietary files or will you use the xsds provided by the EPC?  What is the authentication check of the user in ESMIG as opposed to the authorization check and the access right check in TIPS? It might be helpful to explain the content of these checks by giving examples.	Accepted	No specific feedback to be provided to the CG.
180	29	2.2. Instant Payment transaction	General comment	You should be careful to clearly distinguish between "sender", "instructing party" and "instructing agent". The instructing agent is a key role known from the (regular) SCT scheme. In SCT, the message routing and the derivation of the settlement account is usually done on the BIC present in the field "Instructing Agent" (for incoming transactions) or the "Instructed Agent" (for outbound transactions) in the Group Header of payment messages. Will these fields be used in TIPS at all? If not, this should be clarified in order to avoid misunderstandings.	Accepted	No specific feedback to be provided to the CG.
181	41	2.2.2.1. Successful scenario with confirmed order – only accounts involved	Figure 10 Payment Transaction successful scenario reservation	In the picture 10 and all following examples the balance of a participants account should always shown on the right hand side of an account. All debits are normally on the left hand side. This is not correctly shown in all examples.	Accepted	Information to be provided in the next CG meeting.
182	42	2.2.2.1. Successful scenario with confirmed order – only accounts involved	Figure 11	The time given in "Acceptance Date Time" (12:00:06) is different from the time given in the original transaction (12:00:01). From our understanding of the EPC documents, the timestamp (Attribute AT-50) remains unchanged through the whole process. Also the positive or negative confirmation includes the timestamp of the original transaction as entered by the Originating Participant.	Accepted	No specific feedback to be provided to the CG.
183	51	2.2.2.4. Successful scenario with rejected order	Figure 23	The error code AB05 seems to be not the best choice here since the example shows a "regular" negative confirmation within the acceptable timeframe. Maybe another reason foreseen by the rulebook would be better here, like "AC01 - IncorrectAccountNumber"  Will the UDFS include a list of all error codes that can be used? In 4.2 only those codes are listed that TIPS will use for own rejects. Please provide a list or a reference to the EPC Implementation Guidelines, if all the codes listed there can be used.	Accepted	No specific feedback to be provided to the CG.



184	59	2.2.2.6. Delayed Beneficiary-side answer scenario	General comment	How can this scenario be possible? If the beneficiary-side answer is delayed, the transaction should have been swept already when the delayed answer arrives in TIPS. See also 2.2.1: Since the "Sweeping Timeout" parameter has a higher value than the "SCTInst Timestamp Timeout", any Beneficiary-side answer that arrives in TIPS for an orphan payment already treated by the Sweeping service generates an error for timeout exceeded.  It would be very helpful if it was explained how the different Timestamp parameters (Sweeping Timeout parameter, SCT Inst Timestamp Timeout, Beneficiary Side Offset, Originator Side Offset) work together by giving examples, ideally with the parameter values that are foreseen to be valid when TIPS starts operations	Clarification	No specific feedback to be provided to the CG.
185	59	2.2.2.6. Delayed Beneficiary-side answer scenario	Table 10 Step 3	There are two lines numbered *3*, the second seems to be wrong.	Accepted	No specific feedback to be provided to the CG.
186	59	2.2.2.6. Delayed Beneficiary-side answer scenario	Table 10 Step 4+5	In this scenario (delayed Beneficiary-side answer) the positive confirmation arriving with delay is rejected due to the failed timeout check - beneficiary side. In section 2.2.2.6 (which seems to cover the same scenario: the positive confirmation from the beneficiary side arrives after the transaction has been swept) the positive confirmation arriving with delay is rejected because the referenced transaction is not in the status "Reserved" but in the status "Expired". Could you please clarify the difference between these two scenarios?	Accepted	It will be included in version 0.3
187	66	2.6. Floor and ceiling notifications	figure 42 "Floor and ceiling notification triggers"	In the description of the floor and ceiling notification it is mentioned that the system send a notification whenever the balance undercuts the floor or exceeds the ceiling amount. Later it is described that the notification is just send once, when the balance undercuts the floor amount or exceeds the ceiling amount <u>the first time</u> . Could you clarify this in the first sentence?	Accepted	No specific feedback to be provided to the CG.
188	70	2.7.1. Queries on Account/CMB	table 11 step 1: TIPS receives an incoming Query from the Participant or Instructing Party. Instructing Party. Schema validation, check of mandatory fields and authentication checks have already been successfully	In table 11 it is mentioned in the first step that the participant or an instructing party sends a GetAccount message. The GetAccount message is used for several kinds of queries (e.g. account balances and CMB limit queries). It should maybe be mentioned that only the account holder is allowed to receive a return account with the balance of account. An instructing party should only be authorized to receive a CMB Limit. A small reference to the access rights concept would be helpful.	Accepted	No specific feedback to be provided to the CG.
189	73	2.7.1. Queries on Account/CMB	The TIPS Account is active and opened.	Please let us know where the comprehensive list of account statuses is defined. According to the shared service URD the statuses are "Current blocking status of the Cash Account; unblocked, blocked for debiting, blocked for crediting or blocked for both". Therefore, it is unfortunately not clear to us where the comprehensive list of account statuses can be found and what exactly is the difference between active and open.	Clarification	No specific feedback to be provided to the CG.
190	77	2.7.2. Queries on Payment transactions.	General comment	Having in mind that in section 1.4 you make a clear distinction between payment transaction (see table 2) and liquidity transfer (see table 3), please clarify whether this section also includes the querying of LTs. See also comment above.	Accepted	No specific feedback to be provided to the CG.
191	79	2.7.2. Queries on Payment transactions.	Figure 58, No 3 TIPS checks if the TIPS actor instructing the query is the Beneficiary of the interested Payment transaction.	Isn't it the originator participant who sends the inquiry, not the beneficiary?	Accepted	No specific feedback to be provided to the CG.
192	85	3.2.5. Supported Character Set	Following the SEPA Instant Credit Transfer specifications, the allowed character set is restricted to support the Latin characters which are commonly used in international communication. The complete list is as follows:	Please clarify whether the character set mentioned here refers to the payment transaction messages only or also to the cash management messages (eg liquidity transfers). Having in mind that T2S intends to support UTF-8 after the co-existence (see T2S UHB "After the coexistence, T2S will be using the UTF-8 character set with the exception of '<', '>' and '&'."), we are wondering to which extent the character set for cash related messages will be restricted or not. Moreover, we understood in one of the message workshops of the TF FRS that HVPS+ will be considered in the future and that the respective character set considered there is broader than the one mentioned here.	Clarification	No specific feedback to be provided to the CG.
193	85	3.2.5. Supported Character Set	Following the SEPA Instant Credit Transfer specifications, the allowed character set is restricted to support the Latin characters which are commonly used in international communication. The complete list is as follows:	The SEPA Instant Credit Transfer Scheme Interbank IG define the Latin character set as a minimum set which has to be supported by any SCT Inst participating bank. Nevertheless, there may be bilateral or multilateral agreements to support one or more sets of characters beyond the Latin character set. Due to this, the UTF8 character set is commonly used in current SCT infrastructures. An EPC recommendation providing conversion rules is in place to support conversion from UTF8 to Latin Characters where necessary.  Besides, it should be noted that the extension of the mandatory character set to UTF-8 is currently under discussion in task forces of the EPC.	Clarification	No specific feedback to be provided to the CG.
194	84	3.2.4. Message validation	When receiving a A2A XML message, TIPS performs additional business validation checks which cannot be done in the schema validation phase (e.g. Cross fields validation).	Is the list of business rules in section 4.1 an exhaustive lists of the business validation checks performed in TIPS? If not, where will these checks be described?	Accepted	No specific feedback to be provided to the CG.
195	85	3.3. Messages usage	General comment	The messages should be described in reports listing all fields of the xml-structure according to the SEPA Core subset ("yellow fields in the Implementation Guidelines"), how they are used in TIPS and which checks are performed on these fields - also those which are not used by TIPS but only forwarded. Additionally it would be helpful to give examples in xml structure of how messages (eg pacs.002) generated by TIPS look like, i.e. which fields will be populated and how.	Clarification	No specific feedback to be provided to the CG.
196	86	3.3.1. List of messages	BankToCustomerDebitCreditNotification (camt.054.001.03)	It is stated that the version 3 of camt.054 will be used in TIPS. From our point of view the latest version, ie version 6 should be used. Please note that TARGET2 envisages to implement version 6 as part of the ISO CR for R 12 and T2S plans to use version 6 when implementing CR 618.	Clarification	No specific feedback to be provided to the CG.
197	86	3.3.1. List of messages	Reports and queries	With regard to camt.053 and camt.052 it is not clear why version 03 is used when according to the ISO website a version 6 is available. Moreover, having in mind that T2S plans to update the versions to be used in T2S in June 2019 (see T2S CR 612), we are wondering why TIPS intends to implement old versions. Please check the issue and let us know if this means that also a TIPS release is planned in June 2019 in order to update the messages.	Clarification	No specific feedback to be provided to the CG.
198	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	The FIToFIPaymentStatusReport message is used in several business cases	Missing: It is sent by TIPS to either the Originator or the Beneficiary Participant in case of errors (eg to Beneficiary in response to a delayed positive confirmation)	Accepted	No specific feedback to be provided to the CG.
199	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	The same message is then sent back to the Originator PSP	and back to the Beneficiary PSP in order to confirm settlement.	Accepted	No specific feedback to be provided to the CG.
200	88	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)	Description DS-03	The EPC references AT-R4 and AT-51 seem to be given in the same field of the xml message (identical XML path). Is this correct?	Accepted	No specific feedback to be provided to the CG.

201	27	2.2. Instant Payment transaction	Figure 6 / Table 9 row 13e versus figure 7	In my understand, in case where the control describes in 13 is KO then the beneficiary side is immediately informed but the creditor side is informed only when the time (figure 7) is out. Why the creditor side is not informed instantly ?	Accepted	No specific feedback to be provided to the CG.
202	27	2.2. Instant Payment transaction	Figure 6 / Table 9 row 18p	This notification (to confirm that the account balance is lower than the floor) must be unique in a period of time to avoid new notifications after others debit transactions and the participant must be able to deactivate this notification. One another way to explore is to automatise a transfer to the TIPS account when the account balance is lower than the floor. For example, this functionality could be activated when the banque is closed.	Clarification	No specific feedback to be provided to the CG.
203	27	2.2. Instant Payment transaction	Figure 6 / Table 9 row 19p	This notification (to confirm that the account balance is higher than the ceiling) must be unique in a period of time to avoid new notifications after others credit transactions and the participant must be able to deactivate this notification. One another way to explore is to automatise a transfer from the TIPS account when the account balance is higher than the ceiling. For example, this functionality could be activated when the banque is closed.	Clarification	No specific feedback to be provided to the CG.
204	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	Table 10 2nd row 3	The second row 3 seems to be a mistake	Accepted	No specific feedback to be provided to the CG.
205	25	1.7.3. Archiving management	The TIPS operator is responsible for the retrieval of the archived information on TIPS Actor request	What is the period of time that data from TIPS will be available for TIPS Actor without the need to request the TIPS-operator, i.e. for what period of time TIPS data will be available in the online database (either via U2A or A2A) or in a datawarehouse accessible for all or certain TIPS Actors (f.e. NCBs).	Clarification	No specific feedback to be provided to the CG.
206	27	2.2. Instant Payment transaction	Page 29, step 2e: At the first negative check the system stops	Why does the system stop checking after the first negative check? At that moment time is not critical anymore and would it be of service for the originator that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
207	27	2.2. Instant Payment transaction	Page 31, step 5e: At the first negative check the system stops	In this case there can be only one negative check, so shouldn't it be 'At a negative check the system stops'?	Accepted	No specific feedback to be provided to the CG.
208	27	2.2. Instant Payment transaction	Page 31, step 7e: At the first negative check the system stops	Why does the system stop checking after the first negative check? At that moment time is not critical anymore and would it be of service for the originator that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
209	27	2.2. Instant Payment transaction	Page 32, step 13e: At the first negative check the system stops	Why does the system stop checking after the first negative check? At that moment time is not critical anymore and would it be of service for the recipient that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
210	70	2.7.1. Queries on Account/CMB	Page 72, step 2e: At the first negative check the system stops	Why does the system stop checking after the first negative check? Would it be of service for the sender that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
211	70	2.7.1. Queries on Account/CMB	Page 72, step 3e: At the first negative check the system stops	Why does the system stop checking after the first negative check? Would it be of service for the sender that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
212	70	2.7.1. Queries on Account/CMB	Page 72, step 4e: At the first negative check the system stops	In this case there can be only one negative check, so shouldn't it be 'At a negative check the system stops'?	Accepted	No specific feedback to be provided to the CG.
213	77	2.7.2. Queries on Payment transactions.	Page 79, step 2e: At the first negative check the system stops	Why does the system stop checking after the first negative check? Would it be of service for the sender that he is informed about all possible negative checks	Clarification	No specific feedback to be provided to the CG.
214	77	2.7.2. Queries on Payment transactions.	Page 79, step 3e: At the first negative check the system stops	In this case there can be only one negative check, so shouldn't it be 'At a negative check the system stops'?	Accepted	No specific feedback to be provided to the CG.
215	77	2.7.2. Queries on Payment transactions.	Page 79, step 4e: At the first negative check the system stops	In this case there can be only one negative check, so shouldn't it be 'At a negative check the system stops'?	Accepted	No specific feedback to be provided to the CG.
216	89	3.3.2.1.3 FIToFICustomerCreditTransferV02 (pacs.008.001.02)	EPC-Reference AT-04  The amount of the SCT Inst in Euro	Should here be mentioned if there is a maximum amount (f.e. EUR 15000), or is there no maximum amount?	Clarification	No specific feedback to be provided to the CG.
217	9	1.1. Introduction to the TIPS Service	pieces of information relevant for CBs, Participants and Reachable Parties	Should not Instructing Party also be mentioned here on page 6?	Accepted	It will be included in version 0.3
218	9	1.1. Introduction to the TIPS Service	services provided by the Infrastructure.	this should be: services provided by the Eurosystem	Accepted	No specific feedback to be provided to the CG.
219	9	1.1. Introduction to the TIPS Service	respecting the SEPA Instant Credit Transfer scheme.	I don't think that respecting is the right word. I suggest to use "in accordance with"	Accepted	No specific feedback to be provided to the CG.
220	9	1.1. Introduction to the TIPS Service	European Single Market Infrastructure Gateway	To my understanding it is Eurosystem Single Market Infrastructure Gateway	Accepted	No specific feedback to be provided to the CG.
221	12	1.2.5. Graphical user interface	provides an exhaustive list of TIPS U2A functions provided through the GUI. These functions are available on 24/7/365 basis	I would also like to see a table with the U2A functions that are available during opening times of CRDM.	Clarification	No specific feedback to be provided to the CG.
222	13	1.4. Dynamic data model	In Table 2 the description forDebiting/ Crediting Account is Account to be debited/credited.	I suggest to have the description changed into TIPS Account to be debited/credited	Accepted	No specific feedback to be provided to the CG.
223	13	1.4. Dynamic data model	In all tables an exhaustive list is given of possible statuses for account and CMB	There is no status "Not blocked". Does this mean that this attribute should be interpreted as not blocked at the moment that it does not contain a value?	Accepted	No specific feedback to be provided to the CG.
224	17	1.5.1. General concepts	In the first alinea it is described that TIPS processes instructions continuously during the day, on a 24/7/365 basis. Including local reference data updates.	Further on the page it is described that all other reference data setup and maintenance are performed in CRDM. But this is not on a 24/7/365 basis. Could you please be more specific what is possible on a 24/7/365 basis and what is possible only during operating times of CRDM	Clarification	No specific feedback to be provided to the CG.
225	19	1.5.2.1. Instant payment transaction settlement process	the first sentence on page 21 is ... if for any reason it is unsuccessful	I propose to change this into: if for any reason the reservation is unsuccessful	Accepted	No specific feedback to be provided to the CG.
226	19	1.5.2.1. Instant payment transaction settlement process	The same sentence ends with: it fails to settle and its status changes to Failed.	I propose to change this into: its status changes to Failed.	Accepted	No specific feedback to be provided to the CG.
227	21	1.5.2.3. Investigation process	set to 5 calendat days	Please add whether the current calendar day is included or not.	Accepted	No specific feedback to be provided to the CG.
228	22	1.5.5. Queries and reports	the whole operating day	Could you specify what that means.	Accepted	No specific feedback to be provided to the CG.
229	25	1.7.3. Archiving management	period of ten years	Please add whether the current year is included or not.	Accepted	No specific feedback to be provided to the CG.
230	25	1.7.3. Archiving management	period of three months	Please add whether the current month is included or not.	Accepted	No specific feedback to be provided to the CG.

231	27	2.2. Instant Payment transaction	page 28, step 16n ends with End without error.	Should this not be End with error because the IP order is not confirmed.	Clarification	No specific feedback to be provided to the CG.
232	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	In table 3 you will find twice step 3.	I assume that the second step 3 can be deleted.	Accepted	No specific feedback to be provided to the CG.
233	46	2.2.2.3. Successful scenario with confirmed order – Creditor CMB and debtor Account	On page 48 I don't see the step: It increases the headroom for the involved CMB2.	Please add this step.	Accepted	No specific feedback to be provided to the CG.
234	59	2.2.2.6. Delayed Beneficiary-side answer scenario	On page 61 it says: TIPS rejects this message since the pending transaction does not exist.	I propose to change that into: TIPS rejects this message since the pending transaction does not exist anymore.	Accepted	No specific feedback to be provided to the CG.
235	12	1.2.4. Security	Adjust Credit Memorandum Balance Limit	Credit Memorandum Balance (CMB) should be defined before this term is used	Accepted	It will be included in version 0.3
236	26	2.1. General Communication process	In Section 2 , line 4: T2S Actors	T2S has to be replaced by TIPS	Accepted	No specific feedback to be provided to the CG.
237	27	2.2. Instant Payment transaction	Table, Step 2: Debtor Account or CMB Existence	Could be misleading because Debtor Account means Account of the Originator Participant (<DbtrAgt>) and not Account of the Debtor (<DbtrAcct>) as in the EPC SCTInst rulebook	Accepted	No specific feedback to be provided to the CG.
238	27	2.2. Instant Payment transaction	Table, Step 2: See 103 Business Rules for details	What does this mean?	Accepted	No specific feedback to be provided to the CG.
239	84	3.2.1. Message signing	Message signing	Signatures should not be handles in the UDFS, they are a topic of ESMIG	Accepted	No specific feedback to be provided to the CG.
240	84	3.2.2. Message enveloping	Message enveloping	Proprietary message envelopes are not necessary and should be avoided, compare e.g. with RT1 service	Accepted	No specific feedback to be provided to the CG.
241	85	3.2.5. Supported Character Set	is restricted to support the Latin characters	According to the provisions in the SCTInst implementation guidelines of the EPC the full UTF-8 character set should be allowed for names and remittance information. TIPS should not reject messages containing non-Latin characters.	Clarification	No specific feedback to be provided to the CG.
242	85	3.3.1. List of messages	camt.003, camt.004, camt.011, camt.019, camt.025	These message are proprietary and no ISO 20022 standard. Do we really need these messages or is it not sufficient to handle these processes in U2A mode only?	Clarification	No specific feedback to be provided to the CG.
243	85	3.3.1. List of messages	acmt.010, acmt.011, acmt.015	Do we really need these messages or is it not sufficient to handle these processes in U2A mode only?	Clarification	No specific feedback to be provided to the CG.
244	85	3.3.1. List of messages	reda.016, reda.022	These message are proprietary and no ISO 20022 standard. Do we really need these messages or is it not sufficient to handle these processes in U2A mode only?	Clarification	No specific feedback to be provided to the CG.
245	27	2.2. Instant Payment transaction	Table page 34, Step 12n: "The Beneficiary Participant starts the settlement phase of the transaction sending a negative payment status report that is successfully delivered to TIPS."	Is it correct to start a settlement phase by sending a negative report?	Accepted	No specific feedback to be provided to the CG.
246	11	1.2.1. Connectivity (A2A/U2A)	(i.e. the Originator participant and Instructing Party and the Beneficiary participant and Instructing Party)	TYPO: it should read (i.e. the Originator participant and Instructing Party and the Beneficiary participant and Instructed Party)	Accepted	It will be included in version 0.3
247	11	1.2.1. Connectivity (A2A/U2A)	In case the message cannot be delivered, no retry mechanism is foreseen.	The description is not compliant with the SCT Inst Rulebook : In the direction from the Originator Bank to the Beneficiary Bank: any party in the Interbank Space or the Beneficiary Bank has received the initial SCT Inst Transaction after the time-out deadline or cannot reach the next party within the time-out deadline. The concerned party has to reject Instantly the SCT Inst Transaction and Instantly send back a negative confirmation message with the reason 'Time-out'.	Clarification	No specific feedback to be provided to the CG.
248	13	1.4. Dynamic data model	TABLE 2 - Payment Transaction	The list of attribute does not contain the timestamp (AT-50) which is key information for instant payment processing	Accepted	No specific feedback to be provided to the CG.
249	13	1.4. Dynamic data model	FIGURE 3 - Dynamic Data Model	Account and CMB table: Opening and Closing Date: As retail payments are expected to have a specific behaviour throughout the day, limits should be configurable on a time basis. RT1 has 7 liquidity adjustments per day.	Clarification	No specific feedback to be provided to the CG.
250	13	1.4. Dynamic data model	TABLE 2 - Payment Transaction	Value date makes reference to the RTGS system which is not operating 24/7. As a consequence the value dating in TIPS will have to change to the next business day within the same calendar day. However Beneficiary Banks shall make funds available immediatly which could create value dating issues for the PSPs with their customers	Clarification	No specific feedback to be provided to the CG.
251	17	1.5.1. General concepts	The possible types of instructions processed by TIPS are listed below:	investigation messages in line with the rulebook are missing. (also for subsequent sections)	Clarification	No specific feedback to be provided to the CG.
252	17	1.5.1. General concepts	All other reference data setup and maintenance operations are performed in the CRDM; reference data are then propagated from the CRDM to TIPS asynchronously, on a daily basis.	would emergency provisioning not be needed?	Clarification	No specific feedback to be provided to the CG.

253	23	1.7.1. Service configuration	It is a configurable offset for evaluation of the SCTInst Timestamp Timeout applied to the reception of the Beneficiary Participant message.	Originator / Beneficiary side offset: 1 second offset on each side is too long and may increase significantly the execution time of the transaction. TIPS should provide a possibility for its user to synchronize clocks so that the margin of error or offset could be considerably reduced. RT1 requires users to use STRATUM1 time servers.	Clarification	No specific feedback to be provided to the CG.
254	27	2.2. Instant Payment transaction	the Beneficiary Participant or Recipient Party receiving the request and confirming or not the payment.	Suggest to use 'Instructed' instead of 'Recipient' in line with the term used in the SCTInst Rulebook	Accepted	No specific feedback to be provided to the CG.
255	27	2.2. Instant Payment transaction	TIPS checks the "Ceiling notification amount" configured for the involved Beneficiary Account or Crediting CMB. If the account balance or the CMB headroom after the confirmed settlement is greater than the "ceiling notification amount", TIPS sends a ReturnAccount to the Account and/or CMB owners involved in the transaction.	Introduction states that TIPS uses ISO20022 messages when possible. TIPS uses a ReturnAccount message which is not ISO registered message while it is possible to use a camt.052 message for this use case. This message is also used in RT1.	Clarification	No specific feedback to be provided to the CG.
256	41	2.2.2.1. Successful scenario with confirmed order – only accounts involved	Since the "Sweeping Timeout" parameter has a higher value than the "SCTInst Timestamp Timeout", any Beneficiary-side answer that arrives in TIPS for an orphan payment already treated by the Sweeping service generates an error for timeout exceeded.	The SCT Inst Rulebook states that after the time-out deadline, the positive or negative confirmation message received or generated by the CSM of the Beneficiary Bank then has to reach the Originator Bank within 5 seconds. The sweeping mechanism as it is described will not allow to meet this rulebook requirement. For example a sweeping timeout set at 25 seconds would make that the Originator may wait for 44 seconds before receiving the rejection from TIPS.	Accepted	No specific feedback to be provided to the CG.
257	52	2.2.2.5. Error scenarios	Figure 35	Incorrect use of reason code AB05. In this example Beneficiary bank participates directly in TIPS and therefore timeout occurs at Instructed Party level, hence 'AB06' shall be used	Accepted	It will be included in version 0.3
258	59	2.2.2.6. Delayed Beneficiary-side answer scenario	Figure 39	Incorrect use of reason code TM01. According to the SCT INST Implementation Guidelines: Reason code 'TM01' is the only reason code that can be used in a negative confirmation message to the Beneficiary Bank. Reason code 'TM01' is not allowed in a negative confirmation message to the Originator Bank.	Accepted	No specific feedback to be provided to the CG.
259	68	2.6.1.2. Ceiling notification on CMB	the message is generated and sent to the owner of the account.	A copy of the notifications for both the account and CMB limit should be optionally sent to the Instructing Party in case the Participant authorises, so that the Instructing Party has sufficient information on the payment capacity.	Clarification	No specific feedback to be provided to the CG.
260	85	3.2.5. Supported Character Set	Following the SEPA Instant Credit Transfer specifications, the allowed character set is restricted to support the Latin characters which are commonly used in international communication.	In line with the implementation guidelines, RT1, and practices in SEPA, CSMs should support all UTF8 characters and not implement validations in the characters used.	Clarification	No specific feedback to be provided to the CG.
261	103	4.1. Business Rules	Timeout Check - Originator Side - 010001 - error code TM01	Incorrect use of error codes - Reason code 'TM01' is not allowed in a negative confirmation message to the Originator Bank as per SCT Inst Implementation Guidelines	Accepted	No specific feedback to be provided to the CG.
262	103	4.1. Business Rules	Timeout Check - Beneficiary Side 010002 - error code AB05	Incorrect use of error codes - Timeout occurs at Instructed Agent level, Creditor Agent is not directly connected to TIPS but is reachable entity through TIPS participant. Correct reason code is AB06. AB05 may be used by the Intermediary Bank in case the Creditor Bank is not reachable.	Clarification	No specific feedback to be provided to the CG.
263	103	4.1. Business Rules	Timeout Check - Missing answer - 010003 - error code AB08	Incorrect use of error codes - TIPS cannot determine whether the Creditor Agent is online or offline since such creditor agent is not directly connected to TIPS but as Reachable entity through a TIPS participant. Correct error code in this scenario would be AB06 or AB07	Clarification	No specific feedback to be provided to the CG.
264	9	1.1. Introduction to the TIPS Service	General remark	In general ING prefers that there is alignment with the SCT Inst Rulebook in order to reach harmonisation and standardisation. The alignment is essential with regard to messaging. Preferably there is also alignment on terminology. For example, instead of "Instant Payment" use "SCT Inst".	Clarification	No specific feedback to be provided to the CG.
265	9	1.1. Introduction to the TIPS Service	Page 6, first paragraph - A2A, UDFS, TIPS	Explain abbreviations when being used for the first time. Please add a list of abbreviations and their meaning.	Accepted	Information to be provided in the next CG meeting.
266	11	1.2.2. Authentication and authorisation process	Section on A2A, retry mechanism	Why would TIPS perform the message delivery only one time? TIPS could retry within the available time as it will be the best solution for the end client.	Clarification	No specific feedback to be provided to the CG.
267	13	1.4. Dynamic data model	Table 2	The expectation is that reject as a 'type' is part of confirmation (i.e. the negative conformation). "under investigation" is missing in 'values'.	Accepted	No specific feedback to be provided to the CG.
268	17	1.5. TIPS Features	Page 17, 2nd paragraph	FIFO is only achievable when all different type of instructions are processed in real time. i.e. is blocking an account pursued in real time? Expected that validation check needs to be done. If so, FIFO is not realistic.	Clarification	No specific feedback to be provided to the CG.
269	21	1.5.2.2. Recall settlement process		This is just an abstract of the full recall process. Much information is missing. Suggestion to refer to the rulebook and mention only the interaction / relevance for TIPS. The option that a recall request is followed by a return is welcome. In this case it is prevented that for the same transaction another recall request is submitted.	Clarification	No specific feedback to be provided to the CG.
270	22	1.5.5. Queries and reports	Figure 5	The figure has no added value	Accepted	No specific feedback to be provided to the CG.
271	25	1.7.3. Archiving management		The legal record retention period varies per country. In order to meet local legislation, should a variable record retention period not be considered?	Clarification	No specific feedback to be provided to the CG.
272	13	1.3. TIPS Actors and account structure	General remark	It is likely for actors that only perform a settlement function for the indirect participant not to mandate adherence as the rulebook in general sets out the rules for clearing aspects and not settlement aspects. In case of actors that perform clearing and settlement functionalities for indirect participant, adherence should be mandated.	To be clarified by the requestor	Further details required.
273	13	1.4. Dynamic data model	Table 5	Will the reserved balance show both the expected incoming as well as the expected outgoing reservations?	Clarification	No specific feedback to be provided to the CG.
274	18	1.5.2. Settlement of Instant Payment transactions	Table 7	Is it not foreseen that a liquidity transfer is possible between 2 TIPS accounts? It will be beneficial for participants if there are possibilities to calibrate liquidity cross accounts (as agreement in a domestic market, or for participants of the same group in different countries who make the choice to have separate accounts in TIPS).	Clarification	No specific feedback to be provided to the CG.
275	24	1.7.2. Business and operations monitoring	General remark	Will there be tools available to inquire on the various aspects mentioned in this paragraph from a historical perspective in order to analyse trends as tool to improve controls?	Clarification	No specific feedback to be provided to the CG.
276	9	1.1. Introduction to the TIPS Service	The participants are also provided with a query interface for investigations and the recall functionality.	Please explain what is intended to offer re "query interface for recall functionality" (specifically re recall)?	Accepted	No specific feedback to be provided to the CG.

277	11	1.2.1. Connectivity (A2A/U2A)		Is it possible to also execute inquiries through A2A? If so, this means that a DN for each and every user (including the processes maintenance new/old users) is needed. Also, it is expected that banks own user access rules can be used to access the application. According to 1.5.1. some queries are possible through A2A.	Clarification	No specific feedback to be provided to the CG.
278	13	1.4. Dynamic data model	Table 2	Please provide a more detailed explanation of the attributes? E.g. Reference = Transaction Identification. Is this an identification assigned by TIPS, by the originating bank or by the instructing agent? If not assigned by TIPS, it is expected that also the issuing entity of the reference to be included to make the reference unique. Amount: Please specify the max number of decimals and the max amount (technical limit) Currency: Expected in ISO format? Similar remark to Table 3	Accepted	No specific feedback to be provided to the CG.
279	17	1.5.1. General concepts	Recall instructions to cancel a previously settled instruction and request a refund from the beneficiary	What is meant by "cancel a previously settled instruction".	Accepted	No specific feedback to be provided to the CG.
280	18	1.5.2. Settlement of Instant Payment transactions	table 7, recall	It is not preferred to cancel a previously settled transaction.	Accepted	No specific feedback to be provided to the CG.
281	19	1.5.2.1. Instant payment transaction settlement process	If TIPS does not receive a beneficiary reply within a standard, configurable timeout period, the reserved amount is automatically released and can then be once again used for settlement.	Please make explicit whether TIPS will support different standard timeout periods (in fact different SLA's for Instant payments as agreed by communities, different scheme's)?	Clarification	No specific feedback to be provided to the CG.
282	19	1.5.2.1. Instant payment transaction settlement process	Figure 4	Please confirm cancel is not a possible status.	Clarification	No specific feedback to be provided to the CG.
283	19	1.5.2.1. Instant payment transaction settlement process	Figure 4	Please explain what happens after settlement is confirmed but error happens. The payment will go into the status "failed" but the funds are deducted still and not available for next payments? When will funds be released again? In any way that payment will not go anymore into the status settled?	Clarification	No specific feedback to be provided to the CG.
284	21	1.5.2.2. Recall settlement process	The Recall settlement process is not subject to an expiration timeout.	According the text, the recall request will never expire? Does this also mean TIPS don't store the recall requests? And does this also mean TIPS don't prevent subsequent recall requests for one and the same transaction?	Clarification	No specific feedback to be provided to the CG.
285	21	1.5.2.3. Investigation process	TIPS retains information for responding to investigations for a configurable timeframe, set to 5 calendar days	Does this also mean payments are only available 5 days for inquiry purposes?	Clarification	No specific feedback to be provided to the CG.
286	23	1.7.1. Service configuration	Table 8, Rejections due to timeout can occur in the event that the Beneficiary Reply message is not received or if it is submitted to TIPS with a timestamp (the SCTInst timestamp, field AT-50 in DS-02) that is already past the timeout window (SCTInst Timestamp Timeout + Beneficiary Side Offset)	It is expected that TIPS will validate that the timestamp in the message from the B PSP is the same (value) as it was in the payment instruction submitted to the B PSP.	Clarification	No specific feedback to be provided to the CG.
287	24	1.7.2. Business and operations monitoring	Business and operations monitoring interfaces are available in U2A mode only	Please confirm it is the (prime) responsibility of TIPS operators to monitor the system	Clarification	No specific feedback to be provided to the CG.
288	25	1.7.3. Archiving management	reference to 1.6.4	The section 1.6.4. is empty. And more sections are. It is expected that we will get another opportunity to comment once these are filled. Because the document is not complete we are only able review the parts and not in its complete form.	Clarification	No specific feedback to be provided to the CG.
289	89	3.3.2.1.3 FtoFICustomerCreditTransferV02 (pacs.008.001.02)	FtoFICustomerCreditTransfer	For many elements it is stated "not used in TIPS". It is expected that the elements will be stored in TIPS and forwarded to the B PSP?	Clarification	No specific feedback to be provided to the CG.
290	89	3.3.2.1.3 FtoFICustomerCreditTransferV02 (pacs.008.001.02)	FtoFICustomerCreditTransfer	A pacs.008.001.02 contains much more elements than the AT-attributes only. Will all other data elements be ignored? Will they be forwarded to the B PSP?	Clarification	No specific feedback to be provided to the CG.
291	27	2.2. Instant Payment transaction	Figure 6: IP order ID (not) unique	Please explain what criteria (which elements) will be used to recognise duplicates. (103 Business Rules are not present in the document)	Accepted	No specific feedback to be provided to the CG.
292	27	2.2. Instant Payment transaction	Figure 6: IP order ID (not) unique	For how long (in time: days, weeks months) does TIPS expect references to be unique	Clarification	No specific feedback to be provided to the CG.
293	27	2.2. Instant Payment transaction	Figure 6: IP Order is not confirmed	If an order is not confirmed by the B PSP, why is there a check on time out? And if time out also fails, what error code will be sent to the originating bank? It is expected the reject reason from the B PSP.	Accepted	It will be included in version 0.3
294	27	2.2. Instant Payment transaction	Figure 6: FtoFICustomerCreditTransfer	Will the FtoFICustomerCreditTransfer send to the B PSP be an exact copy of the FtoFICustomerCreditTransfer received? E.g. also identical InstructionId, MessageId and others? (step 11 on page 32)	Clarification	No specific feedback to be provided to the CG.
295	108	4.2. List of ISO Error codes		Why aren't all error codes as also defined in the EPC implementation guidelines supported? E.g. B PSP could reject because of AC04 closed account. What is that (and other codes) not included?	Clarification	No specific feedback to be provided to the CG.
296	41	2.2.2.1. Successful scenario with confirmed order – only accounts involved	Figure 10, 12, 14, 16, 18, 20, 22, 24, 26, 29, 32, 34, 37, 38 - and similar figures in subsequent sections.	It would be helpful to put the amounts on the right side of the balance representation. The starting balances should be on the credit side and the reservation and transfer should reflect the debit on account 1 and a credit on account 2 resulting in a new balance of 600.	Accepted	Information to be provided in the next CG meeting.
297	85	3.3.1. List of messages	Camt.004, 050, 025, 019	As described in the document, messages should where possible be based on ISO 20022 standards. As such, we feel that messages published on; <a href="https://www.iso20022.org/full_catalogue.page">https://www.iso20022.org/full_catalogue.page</a> should be sufficient to provide messages. For example, we're unsure of the specs of Camt.004 versus the traditional Camt.052	Clarification	No specific feedback to be provided to the CG.
298	10	1.2. Access to TIPS		As a general comment across the deck, we'd like to highlight that many market actors will be looking to utilise some form of membership in both RT1 and TIPS. As such, we feel that there should be a general theme across the document where synchronies between the two clearings are sought, and where differences do occur it should be highlighted for user friendliness, either through a separate chapter or through ongoing commentary.	Clarification	No specific feedback to be provided to the CG.
299	11	1.2.2. Authentication and authorisation process	"Certificates are issued by each NSP."	I would like to make sure the certificates may be issued only by NSP providing the connection to the Participant or Instructing Party communicating with TIPS service? It is not possible to use certificates issued by other certification authority?	Clarification	No specific feedback to be provided to the CG.
300	11	1.2.2. Authentication and authorisation process	"For each request submitted to TIPS in U2A and A2A mode, the relevant connectivity provider performs authentication of the sender at network infrastructure level."	"the relevant connectivity provider" means NSP? The comprehensive description of requirements to be complied by the NSP would be useful. Also the possible models concerning cooperation between particular TIPS Actors (Participants/Instructing Parties) and NSP is not very clear.	Clarification	No specific feedback to be provided to the CG.

301	11	1.2.2. Authentication and authorisation process	"If the authentication is successful, the connectivity provider forwards the request and the sender's DN to the ESMIG."	What happens in case of unsuccessful authentication - are there any special requirements concerning notification process performed by NSP in such a case?	Not Applicable	No specific feedback to be provided to the CG.
302	11	1.2.2. Authentication and authorisation process	"The ESMIG carries out an authorisation check at service level, in order to verify whether the DN is enabled to submit requests to TIPS(...) TIPS then carries out the authorisation of the sender at application level based on the DN's access rights profile."	What happens in case of unsuccessful authorisation - what is the reaction of the system/is there any error notification sent?	Accepted	No specific feedback to be provided to the CG.
303	12	1.2.5. Graphical user interface	"The following table provides the exhaustive list of TIPS U2A functions provided through the GUI." (Table 1)	For the sake of clarity I suggest to indicate that TIPS Actors may use these functions only in relation to its own objects, e.g. they cannot block accounts belonging to other TIPS Actors etc. Apart of this, it would be useful to determine which TIPS Actors (Participant/Instructing Parties) have permission to use these functions in relation to which objects, e.g. if the IP is authorised to block account of the Participant it has agreement with?	Accepted	No specific feedback to be provided to the CG.
304	13	1.4. Dynamic data model	After Table 2: "Each Payment Transaction can create up to two Cash Postings related to the impacted Accounts or CMBs."	I am not sure I understand it properly. Does is mean in case of instructing payment order from CMB - 1 Cash Posting will be executed in order to make a reservation on TIPS Account and 1 will be performed in order to decrease the headroom of CMB?	Clarification	No specific feedback to be provided to the CG.
305	17	1.5.1. General concepts	"reference data are then propagated from the CRDM to TIPS asynchronously, on a daily basis."	Does it mean the changes will be active from the next day they were applied?	Clarification	No specific feedback to be provided to the CG.
306	17	1.5.1. General concepts	"When subscribing for a report in Delta mode, the end of the business day of the relevant RTGS System triggers in any case a last report generation for the business day which contains all the data remaining between the trigger itself and the last report produced for the interested Actor"	Is it possible to receive a report in delta mode during the operating day and the full report the end of the business day?	Clarification	No specific feedback to be provided to the CG.
307	17	1.5.1. General concepts	"TIPS triggers the production of full reports when the relevant RTGS System notifies TIPS about the end of the current business day."	Does "the relevant RTGS System" mean TARGET2 or T2S system?	Clarification	No specific feedback to be provided to the CG.
308	18	1.5.2. Settlement of Instant Payment transactions	Table 7: "Forwarded from an Originator Participant to TIPS to instruct the settlement of cash on a TIPS Account."	Does "an Originator Participant" mean Participant or Instructing Party? Maybe the table of definitions included at the beginning of the UDFS would be helpful to understand well all the terms?	Accepted	It will be included in version 0.3
309	19	1.5.2.1. Instant payment transaction settlement process	"Instant payments are initiated by an originator participant, i.e. a TIPS Actor instructing..."	"originator participant" (as well as other terms like "instructing parties", "beneficiary participant") is written sometimes beginning from capital letters and sometimes from lower letters. Maybe terms contained in the table of definitions should be written beginning from capital letters?	Accepted	No specific feedback to be provided to the CG.
310	19	1.5.2.1. Instant payment transaction settlement process	Figure 4	The scenario for "Unsuccessful validation" is missing. "TIPS Account Blocked or not sufficient liquidity" - or CMB blocked? "Settlement confirmed and Successful settlement" - does it mean "Settlement confirmed by the Beneficiary Party and Successful settlement in TIPS"?	Accepted	It will be included in version 0.3
311	19	1.5.2.1. Instant payment transaction settlement process	"Reserved instructions may subsequently transition to one of four final statuses"	"transition" is a noun, not a verb?	Accepted	No specific feedback to be provided to the CG.
312	21	1.5.2.2. Recall settlement process	"In the event of a positive response, the Recall settlement process settles immediately the amount and sends a rejection or confirmation message to either the Originator or Beneficiary Participant or both."	In the event of a positive response there should not be sent a rejection message.	Accepted	No specific feedback to be provided to the CG.
313	21	1.5.2.3. Investigation process	"In addition to the query functionalities (see section 1.5.5.1 Queries), and in line with the SCTInst scheme rulebook, TIPS supports a transaction status investigation process, which can be initiated by the Originator or Beneficiary Participant."	And what about Instructing Party?	Accepted	It will be included in version 0.3
314	23	1.7.1. Service configuration	Table 8: "The time window foreseen in SCTInst schema after which a payment transaction must be rejected due to timeout."	"must be rejected"?	Clarification	No specific feedback to be provided to the CG.
315	24	1.7.2. Business and operations monitoring	"Business and operations monitoring gives the TIPS Operator the possibility to perform a real-time monitoring of the platform in terms of..."	Does "TIPS Operator" mean the employee of the ECB or the administrator on the TIPS Actor side?	Clarification	No specific feedback to be provided to the CG.
316	25	1.7.3. Archiving management		The functionality is available only via U2A mode or A2A mode as well?	Clarification	No specific feedback to be provided to the CG.
317	26	2.1. General Communication process	2. Dialogue between TIPS and TIPS Actors: "The following sub-sections describe the interactions the T2S Actors can have with TIPS."	Should it be "TIPS Actors" instead of "T2S Actors"?	Accepted	No specific feedback to be provided to the CG.
318	27	2.2. Instant Payment transaction	"the Beneficiary Participant or Recipient Party receiving the request and confirming or not the payment."	Does "Recipient Party" mean Instructing Party acting on behalf of the Beneficiary Participant?	Accepted	No specific feedback to be provided to the CG.
319	27	2.2. Instant Payment transaction	"the FltoFICustomerCreditTransfer message in order to instruct the payment and reserve the amount;"	Is this message also used in order to inform the Beneficiary Participant about the transaction received?	Accepted	No specific feedback to be provided to the CG.
320	27	2.2. Instant Payment transaction	"the FltoFIPaymentStatusReport message in order to confirm (and then settle the reserved amount) or reject (and release the reserved amount) the payment and inform the actors of the result of the settlement;"	Is this message also used in case of a response sent by the Beneficiary Participant/Party?	Accepted	No specific feedback to be provided to the CG.
321	27	2.2. Instant Payment transaction	Figure 6	There is a space in "Originator Parti Cipant"; "IP Order" means Instant Payment Order? Will it be included in the table of definitions?	Accepted	No specific feedback to be provided to the CG.
322	27	2.2. Instant Payment transaction	Table 9 point 2: "See 103 Business Rules for details."	page 103?	Accepted	No specific feedback to be provided to the CG.
323	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	"Since the "Sweeping Timeout" parameter has an higher value than the "SCTInst Timestamp Timeout A specific software component (Sweeping service) is always acting in background taking care of all the orphan payments – an orphan payment being a reserved payment still waiting for a confirmation/rejection"	I suppose there are mistakes in "an higher value" and "an orphan payment being a reserved"	Accepted	No specific feedback to be provided to the CG.
324	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	Table 10 point 3	I think the second point 3 is unnecessary?	Accepted	No specific feedback to be provided to the CG.
325	39	2.2.2. Examples	Figure 8	I think it would be useful to include the balances of the accounts and CMBs contained in the tables. Maybe a brief description of the tables contained in the Figure 8 would be helpful to understand the following steps.	Clarification	No specific feedback to be provided to the CG.

326	41	2.2.2.1. Successful scenario with confirmed order – only accounts involved	"It identifies the Beneficiary DN from the "Outbound DN-BIC Routing (<ou=dept_abc, o=prtybcmxxx, o=a2anet>);"	Not all the steps are clear for me, e.i. what is the aim of them. Maybe it would be useful to add such an explanation (eg. "It identifies the Beneficiary DN from the "Outbound DN-BIC Routing (<ou=dept_abc, o=prtybcmxxx, o=a2anet>);" or " - It identifies the Originator DN from the transaction;")	Accepted	It will be included in version 0.3
327	43	2.2.2.2. Successful scenario with confirmed order – Creditor account and debtor CMB	"a TIPS participant A sending messages on its own and a TIPS Account owned by a TIPS Participants B"	Where in text are determined Participant A and Participant B? I cannot find them on Figure 8.	Accepted	It will be included in version 0.3
328	43	2.2.2.2. Successful scenario with confirmed order – Creditor account and debtor CMB	"it identifies the Originator Account from the CMB1 (Account1);"	Maybe it would be useful to indicate the specific label from Figure 8 used during each step?	Accepted	It will be included in version 0.3
329	43	2.2.2.2. Successful scenario with confirmed order – Creditor account and debtor CMB		I think the description of the relation between account and CMB and the influence of the payments/liquidity transfers on the balace/headroom of them would be helpful.	Clarification	No specific feedback to be provided to the CG.
330	67	2.6.1.1. Floor notification on account	"In this case, the owner of the account receives to separate messages"	Is it possible to configure the separate recipients for each notification message or it could be send only to the account owner?	Clarification	No specific feedback to be provided to the CG.
331	77	2.7.2. Queries on Payment transactions.	Figure 58 point 3: "TIPS checks if the TIPS actor instructing the query is the Beneficiary of the interested Payment transaction."	The Originator Party could also have the possibility to inquire about the transaction sent. In such a case this check seems to be unnecessary.	Accepted	No specific feedback to be provided to the CG.
332	77	2.7.2. Queries on Payment transactions.	Figure 58 point 4: "TIPS successfully executes the check: - Duplicate check;"	What this duplicate check refers to? The query message? I think the brief explanation would be helpful.	Clarification	No specific feedback to be provided to the CG.
333	9	1.1. Introduction to the TIPS Service	in order to ensure the same level of information for all TIPS Actors the pieces of information relevant for CBs, Participants and Reachable Parties is contained in one single book of UDFS.	Should Instructing party not be part of the list of TIPS Actors?	Accepted	It will be included in version 0.3
334	11	1.2.1. Connectivity (A2A/U2A)	Text regarding U2A	The introduction on page 6 states that this chapter focuses on A2A communication. Why is U2A-connection mentioned?	Clarification	No specific feedback to be provided to the CG.
335	11	1.2.2. Authentication and authorisation process	Distinguished names	Who creates the DN and how is it created?	Clarification	No specific feedback to be provided to the CG.
336	11	1.2.2. Authentication and authorisation process	References to documentation	This section mentions many different TARGET2-services. Is it possible to add a complete list of relevant documentation to help readers get an overview of the documents that must be consulted?	Accepted	Information to be provided in the next CG meeting.
337	11	1.2.2. Authentication and authorisation process	Reference to future TARGET2-services	Section refers to a whole range of future TARGET2-services (ESMIG, CRDM). Upon launch in November 2018, TIPS must use existing TARGET2-services. Existing services should be described.	Clarification	No specific feedback to be provided to the CG.
338	12	1.2.3. Access rights	Entire section	Section is missing	Not Applicable	No specific feedback to be provided to the CG.
339	12	1.2.4. Security	Entire section	Section is missing	Not Applicable	No specific feedback to be provided to the CG.
340	13	1.3. TIPS Actors and account structure	Entire Chapter	Chapter is missing	Not Applicable	No specific feedback to be provided to the CG.
341	13	1.4. Dynamic data model	Description of dynamic data model	It might be benefical with a more general description of the dynamic data model. E.g. what makes the model dynamic, why do you introduce a dynamic model, how does it work etc.	Clarification	No specific feedback to be provided to the CG.
342	13	1.4. Dynamic data model	Table 2	Please add more explanations of the purpose of the table.	Accepted	It will be included in version 0.3
343	17	1.5.1. General concepts	System uses to build General Ledgers to the Central Bank.	Is everyone familiar with General Ledgers? If not, some explaining/references to more information might be needed.	Clarification	No specific feedback to be provided to the CG.
344	17	1.5.1. General concepts	The possible types of instructions processed by TIPS are listed below:	Seems like a negative answer to a recall from the Beneficiary is missing from the list.	Accepted	No specific feedback to be provided to the CG.
345	22	1.5.3. Liquidity Management	Entire section	Section missing	Not Applicable	No specific feedback to be provided to the CG.
346	22	1.5.4. Reference data management	Entire section	Section missing	Not Applicable	No specific feedback to be provided to the CG.
347	23	1.6. Interactions with other services	Entire section	Section missing	Not Applicable	No specific feedback to be provided to the CG.
348	24	1.7.2. Business and operations monitoring	Business and operations monitoring interfaces are available in U2A mode only.	Is this not relevant for A2A-mode?	Clarification	No specific feedback to be provided to the CG.
349	27	2.2. Instant Payment transaction	Table 2, field 13e	Please verify if a reference to the relevant message is missing.	Accepted	No specific feedback to be provided to the CG.
350	62	2.5. Inbound/Outbound Liquidity Transfers	Entire chapter	Chapter is missing	Not Applicable	No specific feedback to be provided to the CG.
351	73	2.7.1.1.1 Successful scenario - Account balance and status query	Figure 52	Can a CMB-user send a query to TIPS? If yes, more details are needed.	Accepted	No specific feedback to be provided to the CG.
352	81	2.7.2.1.2 Unsuccessful scenario – Payment transaction not found	Figure 63	The message example only contains the RJCT-code under Payment Transaction Status. Is there no error code in this case?	Accepted	No specific feedback to be provided to the CG.
353	83	2.8. Report	Entire chapter	Chapter is missing	Not Applicable	No specific feedback to be provided to the CG.
354	83	2.9. Reference data management	Entire chapter	Chapter is missing	Not Applicable	No specific feedback to be provided to the CG.
355	83	2.10. Raw data extraction	Entire chapter	Chapter is missing	Not Applicable	No specific feedback to be provided to the CG.
356	85	3.3.1. List of messages	List of messages	Pacs.004 seems to be missing. Are all messages in the list relevant for TIPS? Many of the messages are not described in the document.	Clarification	No specific feedback to be provided to the CG.
357	91	3.3.2.1.4 FIToFIPaymentStatusRequest (pacs.028.001.01)	The Beneficiary Bank can query TIPS to retrieve details on the status of a payment transaction it has been addressed	This sentence seems unfinished	Accepted	No specific feedback to be provided to the CG.
358	91	3.3.2.1.4 FIToFIPaymentStatusRequest (pacs.028.001.01)	Additional optional and mandatory fields not included in the DS-07 definition or in the following table, but foreseen by the EPC Inst Interbank Implementation Guidelines, are not used in TIPS.	Is there a reason for this?	Clarification	No specific feedback to be provided to the CG.
359	101	3.3.2.2.8 BankToCustomerAccountReport (camt.052.001.03)	3.3.2.2.8 - 3.3.2.4.2	Sections missing	Clarification	No specific feedback to be provided to the CG.
360	19	1.5.2.1. Instant payment transaction settlement process	2. If the beneficiary participant rejects the payment, the instruction is Rejected;	indicate some examples of reason of rejection	Clarification	No specific feedback to be provided to the CG.
361	21	1.5.2.2. Recall settlement process	The Recall settlement process is not subject to an expiration timeout.	indicate a date for example 5 working days for answer	Accepted	No specific feedback to be provided to the CG.

362	22	1.5.4.2. Blocking accounts	Blocking accounts	who can block account only the 4CB or also the user	Clarification	No specific feedback to be provided to the CG.
363	22	1.5.5.1. Queries	check	must the creditor bank check KYC and ALM within the time indicate for the conclusion of the transaction	Clarification	No specific feedback to be provided to the CG.
364	39	2.2.2. Examples	Successful scenario with confirmed order	it would be help ful an example where the debtor and creditor institut have two different clearing agents	Clarification	No specific feedback to be provided to the CG.
365	39	2.2.2. Examples	Successful scenario with confirmed order	what will be if the blocked amount and the autorized and cleared amount is different	Clarification	No specific feedback to be provided to the CG.
366	67	2.6.1.1. Floor notification on account	Floor notification on account	will be the transaction executed if the floor limit is under the setted amount but there is enough liquidity	Clarification	No specific feedback to be provided to the CG.
367	77	2.7.2. Queries on Payment transactions.		possibility to search also for originator and instructed agent for debtor and creditor	Accepted	No specific feedback to be provided to the CG.
368	77	2.7.2. Queries on Payment transactions.		possibility to search only originator and instructing party	Accepted	No specific feedback to be provided to the CG.
369	9	1.1. Introduction to the TIPS Service	The participants (i.e. Payment Service Providers or PSPs) have a settlement interface to send payment instructions and receive payment confirmations or any other payment related messages based – when possible – on ISO 20022 standards and respecting the SEPA Instant Credit Transfer (SCTInst) scheme. The participants are also provided with a query interface for investigations and the recall functionality.	Our understanding is that the EPC SCT Inst scheme participation is not mandatory for TIPS, but in any case TIPS is following EPC guideline for the implementation of the central system checking the formal validity of the message (XSD checks) leveraging on the ancillary system ESMIG. This means that at least for the messages in common with other systems (pacs008, pacs002, pacs004, pacs028, camt56, etc..) a shared parsing layer could be implemented. We kindly ask to have the confirmation of the above assumption and about the following statement	Clarification	No specific feedback to be provided to the CG.
370	11	1.2.1. Connectivity (A2A/U2A)	Otherwise, i.e. when there is no ISO 20022 standard message available or when the usage of XML technology is not advisable for technical reasons (e.g. performance or network traffic constraints) flat data files may be used.	How this statement have to be considered? Could you provide any example?	Accepted	No specific feedback to be provided to the CG.
371	103	4.1. Business Rules	Duplicate check - Original Transaction Identification Debtor Agent System parameter: data retention period	We suggest a safer criteria to define the duplicate check key such as Original Transaction Id + Debtor Agent + Acceptance Date	Rejected	No specific feedback to be provided to the CG.
372	9	1.1. Introduction to the TIPS Service	Common Reference Data Management (CRDM) service	Is there a routing table distributed to the participants or becomes the use of CRDM mandatory?	Clarification	No specific feedback to be provided to the CG.
373	17	1.5.1. General concepts	TIPS triggers the production of full reports when the relevant RTGS System notifies TIPS about the end of the current business day.	Are there no reports regarding liquidity on TIPS account on the weekend? This would be usefull	Clarification	No specific feedback to be provided to the CG.
374	36	2.2.1. Timeout scenario: missing/delayed Beneficiary-side answer	missing/delayed Beneficiary-side answer leads to "Sweeping timeout" Transaktionen werden rejected	How is a technical disruption between Beneficiary and TIPS handled in this respect ?	Clarification	No specific feedback to be provided to the CG.
375	70	2.7.1. Queries on Account/CMB		Camt.003 (new!) to investigate balance on TIPS a/c	To be clarified by the requestor	Further details required.
376	87	3.3.2.1.1 FIToFIPaymentStatusReportV03 (pacs.002.001.03)		Pacs.002 from BB is forwarded to OB	Accepted	No specific feedback to be provided to the CG.
377	85	3.3.1. List of messages		There are many additional new message types. This is generating large implementation efforts. The example of RT 1 shows that there might be a complex way.	To be clarified by the requestor	Further details required.
378	103	4.1. Business Rules	Timeout Check - Originator Side	How is Acceptable" Future Time Window" defined?	Accepted	No specific feedback to be provided to the CG.
379	103	4.1. Business Rules	Maximum amount	Set to which amount?	Clarification	No specific feedback to be provided to the CG.
380	103	4.1. Business Rules	ReturnAccount Message	Only a message - is it possible to initiate liquidity transfer RTGS a/c <-> TIPS a/c	Clarification	No specific feedback to be provided to the CG.
381	10	1.2. Access to TIPS		Is the Graphical User Interface already available or is an existing functionality used from another application?	Clarification	No specific feedback to be provided to the CG.
382	32	2.2. Instant Payment transaction	Table 9 - Step 13e	I can't find an information for the Originator Participant. Does this mean, the Originator Participant is informed after the timeout?	Accepted	It will be included in version 0.3
383	40	2.2.2. Examples	Figure 8	I think I would need some more explanation for this table	Clarification	No specific feedback to be provided to the CG.
384	9	1.1. Introduction to the TIPS Service		In general we believe the UFDS setup is sufficient for supporting the development of solutions on the part of ABN AMRO	Clarification	No specific feedback to be provided to the CG.
385	9	1.1. Introduction to the TIPS Service		Concept of 'CMB' is not clear in document.	Clarification	No specific feedback to be provided to the CG.
386	13	1.4. Dynamic data model		No definition of CMB (probably CMB means: Credit Memorandum Balance)	Clarification	No specific feedback to be provided to the CG.
387	13	1.4. Dynamic data model		Authorised Account User is linked to a BIC but not to a TIPS Participant; why? And why would a BIC have just one single Authorised Account User while a TIPS Participant may have multiple?	Clarification	No specific feedback to be provided to the CG.
388	13	1.4. Dynamic data model		It is possible for a Reachable Party to be using an Account but not using a CMB. Why? What is the reason for the relationship between Reachable Party and Account (since they are already related through CMB)?	Clarification	No specific feedback to be provided to the CG.
389	13	1.4. Dynamic data model		Why is CMB Headroom regarded to be a separate entity from CMB?	Clarification	No specific feedback to be provided to the CG.
390	13	1.4. Dynamic data model		In the fields descriptions included in the message descriptions the format is missing.	Clarification	No specific feedback to be provided to the CG.
391	17	1.5.1. General concepts		Statement of Account Turnover vs Statement of Account; What are differences? what is meant with 'Turnover' ?	Clarification	No specific feedback to be provided to the CG.



392	18	1.5.2. Settlement of Instant Payment transactions		In table 7 ; investigation message is missing	Clarification	No specific feedback to be provided to the CG.
393	23	1.7.1. Service configuration	The time window foreseen in SCTInst schema after which a payment transaction must rejected due to timeout. This parameter must be configured for each currency.	Do we understand correctly that if we are a TIPS participant we may receive SCTInst in all currency's? (we assumed only EUR).	Clarification	No specific feedback to be provided to the CG.
394	23	1.7.1. Service configuration	Side offsets' and 'sweeping timeout'	Concept not clear.	Accepted	No specific feedback to be provided to the CG.
395	27	2.2. Instant Payment transaction	Figure 6	Use case; negative confirmation given by beneficiary agent and no time-out. After sending a negative confirmation (f.i. account of beneficiary is closed) and time-out check by TIPS is OK does beneficiary agent still receives status report? If yes we assume this status report is same as status report as send by that beneficiary bank?	Clarification	No specific feedback to be provided to the CG.
396	27	2.2. Instant Payment transaction	Figure 7	What does beneficiary bank receives when its outgoing status report or its incoming payment request got lost? Suggestion is to send StatusReport with time-out message as created by the sweeping service to the beneficiary bank as well.	Accepted	No specific feedback to be provided to the CG.
397	#N/A	general comment		As clients of TIPS it would be very usefull if UDFS has a chapter about reconciliation explaining what reports can be used. Its also usefull to describe the relations that can be made with the MT reporting via T2 (statement lines)	Clarification	No specific feedback to be provided to the CG.
398	#N/A	general comment		As a bank how do we receive list of BIC's that are reachable via TIPS? Via which report and frequency etc?	Clarification	No specific feedback to be provided to the CG.
399	10	1.2. Access to TIPS	via different Network Service Providers	Please specify which NSPs are most probably will be supported by TIPS (SWIFT, EBICS, SIAnet...)	Clarification	No specific feedback to be provided to the CG.
400	11	1.2.1. Connectivity (A2A/U2A)	(i.e. the Originator participant and Instructing Party and the Beneficiary participant and INSTRUCTING Party)	Shouldn't it read 'Instructed' - there are various instances where instructed and instructing appear to mixed up (e.g. many instances in chapter 2.2)	Clarification	No specific feedback to be provided to the CG.
401	17	1.5.1. General concepts	Statement of Account Turnover and Statement of Accounts	Would it be possible to explain the difference between these two reports in detail?	Clarification	No specific feedback to be provided to the CG.
402	17	1.5.1. General concepts	page 18; 'define... the frequency' and 'generation for the business day'	How is the definition of business day for IP (24/365 and thus active on weekends as well)? Can we define a frequency which includes weekends and public holidays?	Clarification	No specific feedback to be provided to the CG.
403	9	1.1. Introduction to the TIPS Service	Euro and other currencies	May we assume that we will only receive transactions in Euro?	Clarification	No specific feedback to be provided to the CG.
404	24	1.7.2. Business and operations monitoring	Monitoring	May we assume that this is a functionality exclusively available internally für TIPS with no repercussions on participating banks?	Clarification	No specific feedback to be provided to the CG.
405	85	3.3.1. List of messages	Message types not defined by ISO20022	EPC stipulates that IP messages have to adhere to ISO20022 - many of the message types you describe are not included in the official ISO20022 list of message types	Clarification	No specific feedback to be provided to the CG.
406	85	3.3.1. List of messages	Multitude of message types	To limit implementation effort to a reasonable size: May we assume that 'normal' IP transactions may be exchanged using pacs.008/pacs.002/pacs.004/pacs.028/camt.056/camt.052 and camt.029 ONLY - all the other message types are optional?	Clarification	No specific feedback to be provided to the CG.
407	27	2.2. Instant Payment transaction	page 33 Table 9 17p (and others) 'contains the Transaction ID'	To avoid duplicates please add the BIC of the Originator Bank to make the key unique (theoretically two Originator Banks may use the same Transaction ID)	Accepted	No specific feedback to be provided to the CG.
408	23	1.7.1. Service configuration	The parameters are configured... and propagated to TIPS once a day/page 24: SCT inst Timestamp Timeout	If it is freely configurable: does that mean that the timeout may be longer than 20 seconds?	Clarification	No specific feedback to be provided to the CG.
409	23	1.7.1. Service configuration	dto/ page 24 Sweeping Timeout	if this parameter is longer than the SCT inst TimestampTimeout: will an Originator Bank receive a message later than the TimestampTimeout?	Accepted	No specific feedback to be provided to the CG.
410	103	4.1. Business Rules	Maximum Amount not exceeded (page 105)	Which is the value for EURO-IP-transactions?	Clarification	No specific feedback to be provided to the CG.