

N	Page	Subsection	Original Text	Comment	Status	Feedback to CG
1	4	1.1 TIPS Overview	pan-european	pan-European	Accepted	No specific feedback to be provided to the CG.
2	4	1.1 TIPS Overview	Settlement	settlement	Accepted	No specific feedback to be provided to the CG.
3	4	1.1.1 TIPS settlement service model	Accounts	accounts	Accepted	No specific feedback to be provided to the CG.
4	4	1.1.1 TIPS settlement service model	Liquidity	liquidity	Accepted	No specific feedback to be provided to the CG.
5	5	1.1.2 TIPS Access	A2A communication relies whenever possible on ISO 20022 standard XML messages,	A2A communication relies, whenever possible, on ISO 20022 standard XML messages,	Accepted	No specific feedback to be provided to the CG.
6	6	1.2.2 Common Reference Data Management	Figure 2: P-S CRDM	P-S should be defined or written completely	Clarification	No specific feedback to be provided to the CG.
7	6	1.2.2 Common Reference Data Management	Table 1: Entity and Actors	Table 1 is too detailed for Introductory chapter. Different values for entity and actor is described only later in the UHB. Maybe the table could be in the end of chapter 3.	Clarification	No specific feedback to be provided to the CG.
8	8	1.2.3 TARGET2 and other RTGS systems	... and communicates to the RTGS system at the end of the business day	... and communicates it to the RTGS system at the end of the business day	Accepted	No specific feedback to be provided to the CG.
9	9	2.1 UHB Methodology	Chapter 2: ...aims at facilitating the use of the Graphical User Interface of TIPS	...aims at facilitating the use of the Graphical User Interface (GUI) of TIPS	Accepted	No specific feedback to be provided to the CG.
10	9	2.1 UHB Methodology	Chapter 2: ...maintained on a 24x7x365 basis	...maintained on a 24/7/365 basis	Accepted	No specific feedback to be provided to the CG.
11	9	2.1 UHB Methodology	There is only one handbook addressing all TIPS actors: TIPS Participants, Reachable Parties, Central Banks, the TIPS Operator.	But not Instructing Parties?	Clarification	No specific feedback to be provided to the CG.
12	9	2.2 UHB Structure	...of the TIPS solution	...of the TIPS service	Accepted	No specific feedback to be provided to the CG.
13	11	2.3.3 Menu structure	Heading 2.3.3 Menu structure	Should be 2.3.2.1 Menu structure	Accepted	No specific feedback to be provided to the CG.
14	11	2.3.4 Screen structure	Heading 2.3.4 Screen structure	Should be 2.3.2.2 Screen structure	Accepted	No specific feedback to be provided to the CG.
15	12	2.3.5 Field types and properties	Heading 2.3.5 Field types and properties	Should be 2.3.2.3 Field types and properties	Accepted	No specific feedback to be provided to the CG.
16	13	2.3.6 Validation	Heading 2.3.6 Validation	Should be 2.3.3 Validation	Accepted	No specific feedback to be provided to the CG.
17	14	2.3.7 Communication Network and services	Heading 2.3.7 Communication Network and services	Should be 2.3.4 Communication Network and services	Accepted	No specific feedback to be provided to the CG.
18	15	2.3.8 User Administration	Heading 2.3.8 User Administration	Should be 2.3.5 User Administration	Accepted	No specific feedback to be provided to the CG.
19	15	2.3.9 Security and administration service	Heading 2.3.9 Security and administration service	Should be 2.3.6 Security and administration service	Accepted	No specific feedback to be provided to the CG.
20	12	2.3.5 Field types and properties	Information is displayed in read-only fields.	Pre-filled information is displayed in read-only fields.	Accepted	No specific feedback to be provided to the CG.
21	12	2.3.5 Field types and properties	Functionally a select box is a way to enter data...	A way to enter data...	Clarification	No specific feedback to be provided to the CG.
22	13	2.3.6 Validation	In case of failure an error message is displayed. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages).	Delete this part from "back-end validation".	Clarification	No specific feedback to be provided to the CG.
23	13	2.3.6 Validation	...circle symbol next to the respective input field.	...circle symbol next to the respective input field. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages).	Clarification	No specific feedback to be provided to the CG.
24	14	2.3.7 Communication Network and services		Should this chapter include a short summary and then the sentence that it includes now.	Clarification	No specific feedback to be provided to the CG.
25	16	3.1 TIPS Actors	3 Initial setup: ..and stored on...	...and stored in...	Accepted	No specific feedback to be provided to the CG.
26	16	3.1 TIPS Actors	3 Initial setup: ..CRDM is out of scope in this document:	CRDM is out of scope of this document	Accepted	No specific feedback to be provided to the CG.
27	16	3.1 TIPS Actors	3 Initial setup: ...how to use them the TIPS service	...how to use them in the TIPS service	Accepted	No specific feedback to be provided to the CG.
28	16	3.1 TIPS Actors	...are generically known as...	...are generically known as...	Accepted	No specific feedback to be provided to the CG.
29	16	3.1 TIPS Actors	The TIPS participation model envision different types of Actors...	envision > visualise ?	Clarification	No specific feedback to be provided to the CG.
30	16	3.1.1 TIPS operator	In two sentences: They are responsible...	It is responsible...	Clarification	No specific feedback to be provided to the CG.
31	16	3.1.1 TIPS operator	they may operate...	it may operate...	Clarification	No specific feedback to be provided to the CG.
32	16	3.1.1 TIPS operator	They have full access...	It has full access...	Clarification	No specific feedback to be provided to the CG.
33	16	3.1.2 Central Bank	...Liquidity Transfers from the relevant RTGS; in addition, they can act on behalf of one of their Actors in case of need.	...Liquidity Transfers from the relevant RTGS. In addition, they can act on behalf of their Actors in case of need.	Accepted	No specific feedback to be provided to the CG.
34	16	3.1.2 Central Bank	The European Central Bank owns and manages a single Transit Account in euro that must exist in TIPS, in order to allow the transfer of liquidity from TARGET2 to TIPS and vice versa.	In order to allow the transfer of liquidity from TARGET2 to TIPS and vice versa, a single Transit Account must exist in TIPS. The European Central Bank owns and manages the single Transit Account in euro.	Accepted	No specific feedback to be provided to the CG.
35	16	3.1.2 Central Bank	With the same purpose, for each other settlement currency in TIPS, the relevant non-euro Central Bank shall define a single Transit Account for their currency.	For any other settlement currency in TIPS, the relevant non-euro Central Bank shall define a single Transit Account for their currency.	Accepted	No specific feedback to be provided to the CG.
36	17	3.1.3 Participant	...they can restrict the access rights of said Instructing Parties	...they can restrict the access rights of those Instructing Parties	Accepted	No specific feedback to be provided to the CG.

37	17	3.2 TIPS Accounts and CMBs	This entity represents data related to accounts...	This section describes accounts... maybe?	Clarification	No specific feedback to be provided to the CG.
38	17	3.2 TIPS Accounts and CMBs	...to modify its balance, if present.	to modify its balance.	Accepted	No specific feedback to be provided to the CG.
39	18	3.2.1.2 Transit Account	Transit Accounts are accounts that are owned by Central Banks for providing liquidity to TIPS Participants. Transit accounts can have a negative balance, but they are not usable for the settlement of Instant payment transactions. They are defined for carrying out the transfer of liquidity between the relevant RTGS system and TIPS. Only one transit account per settlement currency can exist in TIPS. The Transit Account for euro belongs to the European Central Bank.	Only one transit account per settlement currency can exist in TIPS. Transit Accounts are accounts that are owned by Central Banks for providing liquidity to TIPS Participants, i.e. the Transit Account for euro is owned by the European Central Bank. Transit accounts can have a negative balance, but they are not usable for the settlement of Instant payment transactions. They are defined for carrying out the transfer of liquidity between the relevant RTGS system and TIPS.	Clarification	No specific feedback to be provided to the CG.
40	18	3.2.2 Credit Memorandum Balance	Credit Memorandum Balances (CMBs), represents a credit limits defined for a Reachable party in TIPS.	Credit Memorandum Balance (CMB) represents a credit limit defined for a Reachable party in TIPS.	Accepted	No specific feedback to be provided to the CG.
41	18	3.2.2 Credit Memorandum Balance	utilization/utilisation both used	Please choose only one, eg. Utilisation as in UK English	Accepted	No specific feedback to be provided to the CG.
42	18	3.2.2 Credit Memorandum Balance	Unlimited CMBs: For unlimited CMBs, the headroom...	For unlimited CMBs, the headroom...	Accepted	No specific feedback to be provided to the CG.
43	19	3.3 Users	There is TIPS is an entity representing either...	A user in TIPS is an entity representing either...	Accepted	No specific feedback to be provided to the CG.
44	19	3.3 Users	They are linked to a single Participant and can be assigned different Roles.	The user is linked to a single Participant and can be assigned different Roles.	Clarification	No specific feedback to be provided to the CG.
45	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY.	This means that a user owns the access right to trigger a given TIPS function if and only if the user was previously granted with the privilege identifying the capability to trigger that TIPS function.	Clarification	No specific feedback to be provided to the CG.
46	19	3.4 Privileges and Roles	Authorization	Authorisation	Accepted	No specific feedback to be provided to the CG.
47	19	3.4 Privileges and Roles	This means that it will be able to instruct...	This means that the user will be able to instruct...	Accepted	No specific feedback to be provided to the CG.
48	19	3.4 Privileges and Roles	Privileges are propagated – grouped into Roles - to TIPS Actors users by the Central Bank party administrators.	Privileges are propagated – grouped into Roles - to users of TIPS Actors by the Central Bank party administrators.	Accepted	No specific feedback to be provided to the CG.
49	19	3.4 Privileges and Roles	For example, it is not possible to enable a Central Bank or a Participant to create or update Currencies	For example, it is not possible for a Central Bank or a Participant to create or update Currencies	Accepted	No specific feedback to be provided to the CG.
50	19	3.4.1 Privileges	organized	organised	Accepted	No specific feedback to be provided to the CG.
51	20	3.4.2 Roles	A TIPS Privilege represents the ability to access a given TIPS functionality. TIPS Privileges are set up and maintained by the TIPS Operator. They are assigned to Roles in order to create an organized set of access profiles to be granted to the Users.	double	To be clarified by the requestor	No specific feedback to be provided to the CG.
52	20	3.4.2 Roles	authorization/authorized	authorisation/authorised	Accepted	No specific feedback to be provided to the CG.
53	22	4.1 Queries	Chapter 4: The following illustration explains...	The following table explains...	Accepted	No specific feedback to be provided to the CG.
54	22	4.1 Queries	2 Tables	Titles of the the tables are missing. In addition, what is the need for the second table?	Accepted	No specific feedback to be provided to the CG.
55	29	4.3 Limit management	It is not a compulsory feature: a CMB can be defined without a limit.	CMB can be defined without a limit.	Accepted	No specific feedback to be provided to the CG.
56	29	4.3 Limit management	It is possible for a change in limit to lead the headroom to become negative, after which the CMB will only accept instant payments and liquidity transfers in credit until the headroom once again goes over zero.	It is possible that a change in a limit leads the headroom to become negative, after which the CMB will only accept instant payments and liquidity transfers in credit until the headroom is again more than zero.	Accepted	No specific feedback to be provided to the CG.
57	30	4.3.1 CMB Limit modification	authorized	authorised	Accepted	No specific feedback to be provided to the CG.
58	30	4.3.1 CMB Limit modification	...any change that is propagated from...	...a change that is propagated from...	Accepted	No specific feedback to be provided to the CG.
59	6	1.2.2 Common Reference Data Management	The Common Reference Data Management “...maintain via a single dedicated interface all the data...”		Accepted	No specific feedback to be provided to the CG.
60	4	1.1 TIPS Overview	Throughout the UHB: numbering of tables		To be clarified by the requestor	No specific feedback to be provided to the CG.
61	17	3.1.4 Reachable Party	Reachable Parties can use Credit Memorandum Balances (CMBs), which represent credit limits defined for their individual customers. CMBs offer the possibility to define limit management flexibly on a TIPS Account, without dedicating liquidity exclusively for each single customer.	The sentence suggests that Reachable Parties can give credit limits for their customers -->Participants can set CMBs on their accounts. CMBs represent credit limits defined for their individual customers (Reachable Parties). CMBs offer the possibility...	Accepted	No specific feedback to be provided to the CG.
62	19	3.4.1 Privileges	Whole paragraph	The content was already explained on the previous paragraph	Clarification	No specific feedback to be provided to the CG.
63	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY.	erroneous reference to T2S	Accepted	No specific feedback to be provided to the CG.

64	17	3.1.4 Reachable Party	Reachable Parties are also identified by a BIC11, but they cannot hold TIPS Accounts and have to rely on a Participant's account to settle payments in TIPS. They can also act as Instructing Parties, which allows them to interact directly with TIPS. Reachable Parties do not have Users and are unable to directly perform any action in TIPS.	this statement that reachable parties cannot perform any action in TIPS is in contradiction to the above paragraph which states that "Participants represent entities that are eligible for participation in TARGET2 (but do not necessarily own a TARGET2 PM account). They are identified by a BIC11 in TIPS and hold TIPS Accounts, which cannot have a negative balance. They can manage CMBs linked to their own accounts as well as Instructing Party roles for Actors acting on behalf of themselves or of Reachable Parties defined as users of their accounts or CMBs" where it explicitly states that reachable parties can act as users.	Accepted	No specific feedback to be provided to the CG.
65	10	2.3 Overview of the Graphical User Interface	table 1 clearly states that there is no U2S ned liquidity transfer functionality	in the UDFS its mentioned that U2A liquidity transfers are possible however this is not reflected in the UHB table (UDFS 2.5. Inbound/Outbound Liquidity Transfers TIPS supports Central Bank Money transfers between accounts denominated in the same currency from TIPS to an RTGS System or vice versa from an RTGS System to TIPS. Liquidity Transfer from a TIPS Account to an RTGS Account starts with the request sent by the TIPS Participant owner of the TIPS Account or by an Instructing Party on behalf of the TIPS Participant. The Liquidity Transfer shall be initiated in TIPS in Application-to-Application mode (A2A) using the Liquidity Credit Transfer message or in User-to-Application mode (U2A) through a Graphic User Interface (GUI) and it is executed immediately)	Clarification	No specific feedback to be provided to the CG.
66	18	3.2.2 Credit Memorandum Balance	TIPS continuously keeps track of the utilization and available headroom for each CMB for which a limit is defined. Whenever an Instant payment transaction or Liquidity Transfer is settled against a given Originator or Beneficiary CMB, TIPS will debit/credit the TIPS Account and decrease/increase the relevant CMB headroom accordingly at the same time.	Is it really possible to send a liquidity transfer to a specific CMB? How would that be reflected in the camt0.50?	Clarification	No specific feedback to be provided to the CG.
67	18	3.2.2 Credit Memorandum Balance	Credit Memorandum Balances (CMBs), represents a credit limits defined for a Reachable party in TIPS. Each CMB is linked to one TIPS Account, but each TIPS Account can have any number of CMBs, each representing a credit line for a Reachable party in TIPS. CMB identifiers are in the same ISO-compliant format as the ones used for TIPS accounts.	Does the participant have to define a unlimited CMB for its own BIC?	Clarification	No specific feedback to be provided to the CG.
68	4	1.1.1 TIPS settlement service model	Since TIPS operates 24/7/365, TIPS does not have to reinject the liquidity to the RTGS at the end of TARGET2 operating day, but both the inbound and outbound Liquidity transfers can take place only during TARGET2 operating hours.	We recommend the word "reinject" to be replaced by "return", because reinject implies that TIPS injects the liquidity to the RTGS at least once before the end of the day.	Accepted	No specific feedback to be provided to the CG.
69	8	1.2.3 TARGET2 and other RTGS systems	TIPS can retain the liquidity when the RTGS system is closed, provided that it collects the balances of all its accounts into a "snapshot" and communicates to the RTGS system at the end of the business day.	To avoid any misunderstanding regarding the TIPS business day, we recommend adding the "of the RTGS system" at the end of the sentence.	Accepted	No specific feedback to be provided to the CG.
70	8	1.2.3 TARGET2 and other RTGS systems	In order to transfer liquidity to and from TIPS each TIPS Account in euro must be related to a cash account opened in TARGET22, but the owner of the TARGET2 Account does not need to be the owner of the TIPS Account.	We recommend the following wording: In order to transfer liquidity to and from TIPS each TIPS Account in euro must be related to a cash account opened in TARGET2, but the owner of the TARGET2 Account does not need to be the same as the owner of the TIPS Account.	Accepted	No specific feedback to be provided to the CG.
71	9	2.1 UHB Methodology	There is only one handbook addressing all TIPS actors: TIPS Participants, Reachable Parties, Central Banks, the TIPS Operator.	We recommend for "Instructing parties" te be added to all TIPS actors under "2 Overview of the User Handbook".	Clarification	No specific feedback to be provided to the CG.
72	11	2.3.4 Screen structure	The welcome screen is the entrance into the TIPS GUI and allows you to choose your system user reference. It also contains a ticker line providing you with the latest information. The ticker is managed by the TIPS operator.	We kindly ask you for a clarification regarding the "ticker", what does "ticker" actually represent and what kind of information does it show.	Clarification	No specific feedback to be provided to the CG.
73	8	1.2.3 TARGET2 and other RTGS systems	TIPS does not provide a functionality to pull liquidity from the relevant RTGS system	Will it be possible to push and pull liquidity (to/from TIPS account) from Target2 account/access only?	Clarification	No specific feedback to be provided to the CG.
74	11	2.3.3 Menu structure	Menu structure	on the first-level menu items I would also expect liquidity management menu (to push liquidity to RTGS acct).	Clarification	No specific feedback to be provided to the CG.
75	23	4.1.1 Query Account balance and Status	TIPS does not foresee the usage of wildcards therefore only one account per search can be retrieved	This is not very userfriendly if/when a participant wants to open multiple TIPS accounts. (which is possible) Why is can only one account per earch be retrieved?	Clarification	No specific feedback to be provided to the CG.
76	33	5.1 Monitoring of Accounts, CMBs and Payments	Role [to be specified]	Roles are not yet specified in the document. When will this become available?	Clarification	No specific feedback to be provided to the CG.

77	6	1.2.2 Common Reference Data Management	Table 1 Responsible Actors for CRDM actions	What exactly do you mean with Entity BIC (responsible actor only TIPS Operator)? We suppose it is meant that the operator is responsible for the BIC Directory?	Clarification	No specific feedback to be provided to the CG.
78	19	3.3 Users	There is TIPS is an entity....	Do you mean: TIPS is an entity...?	Accepted	No specific feedback to be provided to the CG.
79	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY.	a given TIPS user function?	Accepted	No specific feedback to be provided to the CG.
80	9	2.1 UHB Methodology	UHB Methodology	The UHB doesn't match with the UHB Methodology	Clarification	No specific feedback to be provided to the CG.
81	11	2.3.4 Screen structure	The search/list screen allows you to query the TIPS database using a predefined set of search criteria.	Please describe the scope of the set of search criteria.	Clarification	No specific feedback to be provided to the CG.
82	12	2.3.5 Field types and properties	you can enter information via input fields and select fields. In input fields you can enter text and/or numeric content.	please pay attention on the wording of your explanations. Who is you? The Actors, the CBs, the participants...etc.	Accepted	No specific feedback to be provided to the CG.
83	17	3.2 TIPS Accounts and CMBs	Accounts can only be deleted from TIPS after their closing date and if their balance is zero.	how long could an actor retrieve the deleted reference data? Is it possible to reuse reference data after the deletion? For example: the participant wants to reactivate it's account...	Clarification	No specific feedback to be provided to the CG.
84	20	3.5.1 Bank Identifier Code	BANK Identifier Code	BUSINESS Identifier Code	Clarification	No specific feedback to be provided to the CG.
85	8	1.2.3 TARGET2 and other RTGS systems	In order to transfer liquidity to and from	Thought that a TIPS DCA doesn't have to be related/linked to an RTGS account for liquidity transfers. According to the presentation of Andreas Erl in the 3rd CG-meeting.	Accepted	No specific feedback to be provided to the CG.
86	10	2.3 Overview of the Graphical User Interface	Table 1 Functions available in TIPS GUI	liquidity transfers from TIPS to an RTGS are missing	Clarification	No specific feedback to be provided to the CG.
87	5	1.1.2 TIPS Access	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. At the current stage, there is no business case requiring flat data files to be used instead of ISO 20022 standard messages.	Please align text with TIPS connectivity guide (page 3). No XML-technology means flat data files or raw data files are used?	Accepted	No specific feedback to be provided to the CG.
88	29	4.3 Limit management	It is not a compulsory feature: a CMB can be defined without a limit. In this case, it is possible to make full use of the capacity of the related Account without any limitation.	When defining a CMB we think that, also for safety reasons, the limit has always to be set, otherwise the customer can not use the capacity of the related account.	Clarification	No specific feedback to be provided to the CG.
89	19	3.3 Users	"There is TIPS is an entity representing either (...)"	Please replace with "User in TIPS is an entity representing either (...)"	Accepted	No specific feedback to be provided to the CG.
90	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY.	Please replace "T2S" with "TIPS"	Accepted	No specific feedback to be provided to the CG.
91	16	3.1.1 TIPS operator	They are responsible for the initial setup and day-to-day operations of TIPS and act as a single point of contact for Central Banks and directly connected TIPS Actors.	Could you please better clarify what you intend for single point of contact for directly connected TIPS Actors?	Clarification	No specific feedback to be provided to the CG.
92	4	1.1.1 TIPS settlement service model	TIPS rejects any payment that is not settled within the configured timeout period from its reception	Which is the "timeout period" the Handbook refers to?	Accepted	No specific feedback to be provided to the CG.
93	8	1.2.3 TARGET2 and other RTGS systems	In order to transfer liquidity to and from TIPS each TIPS Account in euro must be related to a cash account opened in TARGET2	Could you clarify where the link is managed? in T2 or in TIPS?	Clarification	No specific feedback to be provided to the CG.
94	24	4.1.1.2 Query account balance and status – Details screen	Shows whether the Account is blocked for credit, blocked for debit, blocked for credit and debit, unblocked	Please, add also the status "closed". It would be a useful information.	Clarification	No specific feedback to be provided to the CG.
95	26	4.1.2.2 Query CMB limit and status – Details screen	Shows whether the CMB is blocked for credit, blocked for debit, blocked for credit and debit, unblocked	Please, add also the status "closed". It would be a useful information.	Clarification	No specific feedback to be provided to the CG.
96			Document title on front page	Consider changing the title of the document to reflect that the scope for the UHB is the GUI/U2A-mode.	Clarification	No specific feedback to be provided to the CG.
97			Introduction to UHB before introduction to TIPS	In order to help the reader to better understand the purpose and scope of the document, consider moving sections 2, 2.1 and 2.2 and place them before section 1. Introduction to TIPS. Sections 2, 2.1 and 2.2 is a very good introduction of the UHB. Furthermore, consider adding a very brief description/comment in sections 2, 2.1 or 2.2 (where appropriate) that there are two ways to communicate with TIPS - U2A and A2A - and that A2A is described in UDSF. Then remove all references to A2A in the remaining document. This will make the UHB easier to use and understand.	Clarification	No specific feedback to be provided to the CG.

17	3.1.5 Instructing Party	"Actors can act as Instructing Parties on behalf of other Participants or Reachable Parties, taking on the subset of functionalities that are available to the Participant or Reachable Party granted them in terms of access rights."	Kindly state which functionalites Instructing Parties can undertake and which they cannot.	Clarification	No specific feedback to be provided to the CG.
19	3.4 Privileges and Roles	"For example, a User belonging to a certain Participant may be allowed to instruct instant payments (based on its assigned Roles). This means that it will be able to instruct an instant payment on a TIPS Account belonging to that Participant, but not on an Account belonging to another Participant."	It was our understanding that instant payments only can be initiated using A2A-mode. If this is correct, consider using a different example.	Clarification	No specific feedback to be provided to the CG.
20	3.4.2 Roles	Section on Roles	Is it possible to be more specific and list available roles and the rights granted to the users for each role.	Clarification	No specific feedback to be provided to the CG.
20	3.4.2 Roles	TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions. It is based on the Single Euro Payments Area (SEPA) Instant Credit Transfer scheme and it is available for all payment service providers in Europe.	The second sentence is not correct. E-Money institution and payment institutions are also PSP. However, according to the T2 Guideline they are NOT allowed to become direct participants in TARGET2 (for further details please refer to the T2 GL text). Owing to the fact that this will not change for TIPS the sentence needs to be updated. Having in mind that this is more a legal than a functional issue, we propose to simply delete "...and it is available for all payment service providers in Europe".	Accepted	No specific feedback to be provided to the CG.
4	1.1 TIPS Overview	TIPS Participants have a settlement interface to send payment instructions...	Is there a difference between "interface" and "settlement interface"?	Clarification	No specific feedback to be provided to the CG.
4	1.1 TIPS Overview		In the table of content the data changes screen, which is mentioned in chapter 2.3.6 Validation, is missing in chapter 4. Additionally a screen to enter a outbound liquidity transfer is missing in chapter 4 screen reference guide.	Clarification	No specific feedback to be provided to the CG.
4	1.1 TIPS Overview	Table of content page 3		Accepted	No specific feedback to be provided to the CG.
4	1.1.1 TIPS settlement service model	TIPS processes every payment according to two settlement stages: the first notifies the beneficiary participant after having reserved the funds on the Originator Participant account by creating a cash posting (since no partial settlement is allowed, the full amount is reserved) and the second settles the reserved amount after TIPS has received the confirmation	The term "payment" is too generic in this context. Only for the pacs.008 the description which follows is correct (ie reservation and settlement only after confirmation). According to our understanding a positive recall anser (pacs.004) can be considered as a payment in which no reservation takes place. Therefore, the text should be updated.	Accepted	No specific feedback to be provided to the CG.
4	1.1.1 TIPS settlement service model				
4	1.1.1 TIPS settlement service model				

109	6	1.2.2 Common Reference Data Management	The following table lists all the reference data management operations that will be available in the CRDM for TIPS, along with the corresponding responsible TIPS Actors and the expected U2A and A2A availability of each function. Table 1 – Responsible Actors for CRDM actions	May we kindly ask you to check once again the the table 1 as it seems (i) incomplete and (ii) not entirely clear. As regards (i) incompleteness: What about notification subscription? According to the TIPS URD section 6.5 this is possible. However from our point of view "report subscription" is something different from "notification subscription". How can I get the "List of participants" (see TIPS URD section 9.2)? According to the TIPS URD there will be three different subscriptions - see table 14. As regards (ii) unclarity: Why is it foreseen to update the CMB in CRDM? Does this mean I can choose whether to do it in TIPS directly or in CRDM? Or is there a difference between "update" and "modify"? What exactly is meant with "BIC-DN Routing table" and why is the operator not menoned as "responsible actor"?	Clarification	No specific feedback to be provided to the CG.
110	6	1.2.2 Common Reference Data Management	Table 1 responsible actors for CRDM actions line User and Role-user grant	As described in chapter 3.1.4 reachable parties have no users and are unable to directly perform any action in TIPS. This contradicts the display of reachable parties as responsible actors for entering a user or grant a role to a user. Please clarify.	Clarification	No specific feedback to be provided to the CG.
111	6	1.2.2 Common Reference Data Management	Table 1 responsible acotrs for CRDM actions line Role	As described in chapter 3.4.2 a CB can configure specific roles to be granted to their own participants. Therefore CBs have to be added in the column responsible actors.	Accepted	No specific feedback to be provided to the CG.
112	6	1.2.2 Common Reference Data Management	The access to CRDM is possible in U2A mode and in A2A mode	We understand that the access to CRDM also uses the connection to ESMIG that is used for the communication with TIPS, ie no separate connection is necessary. This should be made clear in the text.	Clarification	No specific feedback to be provided to the CG.
113	6	1.2.2 Common Reference Data Management	Table 1	Is it really foreseen that Participants will perform changes in the BIC-DN Routing Table directly? Maybe that should be discussed in the MOP Drafting Group.	Clarification	No specific feedback to be provided to the CG.
114	6	1.2.2 Common Reference Data Management	Table 1	It needs to be clarified how TIPS Participants that do not use the TIPS GUI (ie having an A2A connection to TIPS and managing liquidity through the T2 ICM) can perform the CRDM actions that are only available U2A: Report subscription, User Creation/Update/Deletion, Role-User Grant. Can the responsible CB perform these actions? This should be discussed in the MOP drafting group. If the choice to not use the TIPS GUI leads to reduced availability of functions, this should be made clearer.	Clarification	No specific feedback to be provided to the CG.
115	9	2.1 UHB Methodology	In chapter 2 paragraph 2 sentence 1: There is only one handbook addressing all TIPS actors: TIPS Participants, Reachable Parties, Central Banks, the TIPS Operator.	A reachable party does not have users and is unable to directly perform any action in TIPS. Therefore this UHB is not addressing to reachable parties but instructing parties.	Clarification	No specific feedback to be provided to the CG.
116	10	2.3 Overview of the Graphical User Interface	Table 1 – Functions available in TIPS GUI	The table is incomplete as the initiation of an outbound liquidity transfer from TIPS to TARGET2 is missing (in the whole document). In line with the TIPS URD TIPS.UR.08.060 this needs to be provided in U2A.	Clarification	No specific feedback to be provided to the CG.
117	11	2.3.4 Screen structure	table 1 line "information panel"	A refresh button is missing in the information panel.	Clarification	No specific feedback to be provided to the CG.
118	12	2.3.5 Field types and properties	Table 2 – TIPS character set	It seems that thew character set used in TIPS is not fully identical with the one used in TARGET2. Please let us know if this understanding is correct and what is the reason for this deviation. One example: Why does TIPS use "," and not ":"? See https://www2.swift.com/uhbonline/books/public/en_uk/usgi_20170720/index.htm	Accepted	No specific feedback to be provided to the CG.
119	12	2.3.5 Field types and properties	Following the SEPA Instant Credit Transfer specifications, the allowed character set is restricted to support the Latin characters...	We recommend to add the following clarification: (...) the allowed character set for Identifiers/reference data elements is restricted to ... You could also add that these elements must not start with a / or contain two consecutive // anywhere in the data element as specified in the document EPC217-08 (Best practices for SEPA requirements for an extended character set)	Accepted	No specific feedback to be provided to the CG.
120	13	2.3.6 Validation	4-Eyes mode/Second User: After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to approve or revoke this action via the data changes screen [J 520] either using the 4-eyes mode ID or the search functionality.	In the table of content the data changes screen is missing.	Clarification	No specific feedback to be provided to the CG.
121	16	3.1 TIPS Actors	The CRDM allows users to setup and maintain reference data that is shared by multiple Eurosystem services such as TIPS, T2 and T2S and propagates such data to the relevant services.	Our commet refers to the section 3. The sentence quoted is not correct as the reference data of T2S is not part of CRDM for the time being. It is part of SDMG as no CR has been formally approved to have the T2S data in CRDM. We fully agree that this is part of the consolidation project - but not yet implemented.	Accepted	No specific feedback to be provided to the CG.

122	16	3.1 TIPS Actors	...interact with the TIPS application either directly or indirectly are... between each party belonging to the second level (i.e. a Central Bank) and all its community (i.e. Participants and Reachable Parties).	(1) It is not clear what is meant with the Term "indirectly". Please clarify or delete the term. (2) From what we understood so far, a CB will have a legal relationship with its participants (ie account holders) only. There will be NO legal relationship with reachable parties. Please be so kind as to check with the ECB colleagues participating in the respective legal TF and let us know if our understanding is correct. Moreover, we recommend to check the part here with the colleagues preparing the TARGET2 Guideline update in order to ensure a consistent terminology.	Accepted	No specific feedback to be provided to the CG.
123	16	3.1 TIPS Actors	Similarly, legal relationships exist between each party belonging to the second level (i.e. a Central Bank) and all its community (i.e. Participants and Reachable Parties).	legal relationships exist just between the central bank and the TIPS account holder. A reachable party has a contract with the direct participant and not with the central bank.	Clarification	No specific feedback to be provided to the CG.
124	16	3.1.1 TIPS operator	They are responsible for the initial setup and day-to-day operations of TIPS and act as a single point of contact for Central Banks and directly connected TIPS Actors.	The TIPS Operator is the contact point for participants in case of connectivity problems. If they have questions regarding static data, tests, billing etc. they should contact their responsible central bank.	Accepted	No specific feedback to be provided to the CG.
125	17	3.1.4 Reachable Party	Reachable parties do not have Users and are unable to directly perform any action in TIPS.	Reachable parties that do not act as Instructing Parties, ...	Clarification	No specific feedback to be provided to the CG.
126	17	3.1.5 Instructing Party	Actors can act as Instructing Parties on behalf of other Participants or Reachable Parties	According to our understanding from a legal point of view all actors can only act on behalf of the participant as this is the only one who has a legal relationship with the CB. Please note that from a legal point of view it might be advisable to update the wording here. As stated above please check with the ECB colleagues in charge of updating the T2 GL.	To be clarified by the requestor	No specific feedback to be provided to the CG.
127	18	3.2.1.1 TIPS Account	Each TIPS Participants may own one or many TIPS Accounts	If the number of TIPS accounts allowed for each Participant is limited to 10 (due to 10 being the maximum number of accounts that can be linked to an RTGS account), this should be mentioned here.	Clarification	No specific feedback to be provided to the CG.
128	18	3.2.2 Credit Memorandum Balance	in order (...) to settle, the amount to be debited must be lower than the current CMB headroom as well as the current balance on the TIPS account	lower or equal to	Accepted	No specific feedback to be provided to the CG.
129	19	3.3 Users	First sentence	Typo. Please check the sentence.	Accepted	No specific feedback to be provided to the CG.
130	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY. The Privileges are grouped in a set of Roles; thus, each Role covers one or more TIPS functions.	The reference to "T2S user function" is not clear to us.	Accepted	No specific feedback to be provided to the CG.
131	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY	Typo. Must be TIPS instead of T2S.	Accepted	No specific feedback to be provided to the CG.
132	20	3.4.2 Roles	CBs can configure specific roles to be granted to their own Participants and Reachable Parties, in order to grant them with proper access to functions.	Reachable parties do not have users and are unable to directly perform any action in TIPS. An instructing party may have users with specific roles.	Clarification	No specific feedback to be provided to the CG.
133	20	3.4.2 Roles	A TIPS Privilege represents the ability to access a given TIPS functionality. TIPS Privileges are set up and maintained by the TIPS Operator. They are assigned to Roles in order to create an organized set of access profiles to be granted to the Users.	Duplication of text passage	Accepted	No specific feedback to be provided to the CG.
134	20	3.5.1 Bank Identifier Code	Bank Identifier Code	The term "bank identifier code" is not correct. The abbreviation BIC stands for "Business Identifier Code". See https://www2.swift.com/uhbonline/books/public/en_uk/bic_policy/index.htm?subpage=con_108288.htm This ISO Standard specifies the elements and structure of a universal identifier code, the business identifier code (BIC), for financial and non-financial institutions that require an international identifier to facilitate automated processing of information for financial services.	Clarification	No specific feedback to be provided to the CG.
135	20	3.5.1 Bank Identifier Code	BICs in TIPS are normally based on the SWIFT BIC Directory but can be manually inserted, modified and deleted by the TIPS Operator in contingency situations.	In our understanding that means a BIC for a TIPS Actor has to be published in the BIC directory. Is that correct?	Clarification	No specific feedback to be provided to the CG.
136	23	4.1.1 Query Account balance and Status	TIPS Account identifier max. 34 characters (SWIFT-x)	We understand it is up to the participant to define the Account ID (in line with TIPS.UR.05.090). Therefore, we recommend to use a similar structure for defining the account IDs as we have for sub-accounts in TARGET2 and DCAs in T2S.	Clarification	No specific feedback to be provided to the CG.
137	24	4.1.1.2 Query account balance and status – Details screen	field description: sum of reserved account balance	Why is this field canceled? A distinction between unreserved and reserved balance would be valuable information.	Clarification	No specific feedback to be provided to the CG.

138	27	4.1.3 Query Instant payment transaction	The Payment transaction status query allows the authorised actor to get the detailed information for one payment transaction.	According to our understanding the title of the section is misleading. Having in mind that besides pacs.008 it is also possible to initiate other types of payments (positive recall answers and liquidity transfers), the headline needs to be updated and in this section it needs to be made clear which types of payments can be queried. In case this is a screen to query pacs.008 only, please clarify how it is possible to query liquidity transfers and positive recall answers. Moreover, please note that based on the information provided so far it seems there exists no possibility to query recall instructions and negative recall answers. Please clarify.	Clarification	No specific feedback to be provided to the CG.
139	27	4.1.3 Query Instant payment transaction	TIPS allows actors to query payment transactions which are still available in the production system, i.e. before they are purged, after a data retention period set to five calendar days.	Please add information how to access the information after the data retention period of five calendar days, if necessary	Accepted	No specific feedback to be provided to the CG.
140	27	4.1.3.1 Query Instant payment transaction – Search screen	Query Instant Ppayment transaction: Search criteria Payment transaction reference- pacs.008 transaction Id Originator BIC- BIC11	From our point of view more possibilities to search a transaction are needed. For further details please refer to the previous rounds of comments. In addition, it should be clarified in the UHB which search criteria are mandatory and which are optional.	Clarification	No specific feedback to be provided to the CG.
141	28	4.1.3.2 Query Instant payment transaction – Details screen		The result provided is not in line with thr URD. In the URD it is clearly stated that also the sender needs to be provided: QUOTE The query should return at least the following information for one payment transaction: ☐ the Participant who submitted the payment transaction; UNQUOTE Consequently according to the URD it is possible to provide more information but not less.	Clarification	No specific feedback to be provided to the CG.
142	28	4.1.3.2 Query Instant payment transaction – Details screen	Beneficiary BIC - shows the BIC of the beneficiary of the transaction	Should be Beneficiary Bank.	Clarification	No specific feedback to be provided to the CG.
143	30	4.3.1 CMB Limit modification	any change that is propagated from the CRDM to TIPS does not overwrite these values if they have been changed within TIPS via an immediate change.	Does this mean that a CMB limit change propagated via CRDM is only executed in TIPS when there has been no immediate change in TIPS during this business day?	Clarification	No specific feedback to be provided to the CG.
144	31	4.3.1.3 CMB Limit Modification – New/Edit screen	You can enter a new Limit or modify existing Limit.	According to the description here, it is possible to enter a new limit. Please explain what is the difference compared to the setup of a new limit in CRDM (see table on page 8 of this UBH version)	Clarification	No specific feedback to be provided to the CG.
145	4	1.1.1 TIPS settlement service model	TIPS is designed to be currency agnostic ...	Proposal to shift this sentecen as last sentence of paragraph 1.1 and add that for the redadability in the rest of the document TARGET2 is the RTGS and EUR the currency.	Accepted	No specific feedback to be provided to the CG.
146	5	1.1.2 TIPS Access	The ESMIG carries out an authentication checks	The ESMIG carries out an authentication check	Accepted	No specific feedback to be provided to the CG.
147	6	1.2.1 Eurosystem Single Market Infrastructure Gateway	... shall authorise the user and let them ...	use of singular and plural in one sentence.	Clarification	No specific feedback to be provided to the CG.
148	6	1.2.2 Common Reference Data Management	Table 1	Add TIPS Operator as responsible actor for BIC-DN Routing Table.	Accepted	No specific feedback to be provided to the CG.
149	11	2.3.3 Menu structure	Queries, Blocking, Limit update	Queries, Blocking, Limit Update	Accepted	No specific feedback to be provided to the CG.
150	16	3.1 TIPS Actors	The TIPS participation model envision	The TIPS participation model envisions	Accepted	No specific feedback to be provided to the CG.
151	16	3.1 TIPS Actors	... and all its community ...	... and all of its community ...	Accepted	No specific feedback to be provided to the CG.
152	16	3.1.1 TIPS operator	The TIPS Operator ... They are responsible	use of singular and plural in one sentence. The TIPS Operator ... It is responsible ...	Clarification	No specific feedback to be provided to the CG.
153	16	3.1.2 Central Bank	the relevant non-euro Central Bank shall define a single Transit Account for their currency.	the relevant non-euro Central Bank shall define a single Transit Account for its currency.	Accepted	No specific feedback to be provided to the CG.
154	17	3.1.4 Reachable Party	but they cannot hold TIPS Accounts and have to rely on ...	but they don't hold TIPS Accounts and rely on ...	Accepted	No specific feedback to be provided to the CG.
155	17	3.1.4 Reachable Party	... to interact directly with TIPS.	... to interact directly (A2A) with TIPS.	Not applicable	No specific feedback to be provided to the CG.
156	17	3.1.4 Reachable Party	... uable to directly perform any action in TIPS.	... uable to perform any U2A action in TIPS.	Not applicable	No specific feedback to be provided to the CG.
157	19	3.3 Users	There is TIPS is an entity representing ...	In TIPS an entity represents ...	Accepted	No specific feedback to be provided to the CG.
158	19	3.3 Users	... a Party administrator ... The party administrator	... a party administrator ... The party administrator	Accepted	No specific feedback to be provided to the CG.
159	19	3.4 Privileges and Roles	... a given T2S user function ...	... a given TIPS user function ...	Accepted	No specific feedback to be provided to the CG.
160	20	3.5.4 System parameters	... propogated to TIPS once a day.	Can you be more precise when during the day.	Clarification	No specific feedback to be provided to the CG.
161	22	4.1 Queries	Shows the the sum of ...	Shows the sum of ...	Accepted	No specific feedback to be provided to the CG.
162	23	4.1.1.1 Query account balance and status – Search screen	... viewed by users belonging to the ...	... viewed by users of the ...	Accepted	No specific feedback to be provided to the CG.
163	26	4.1.2.2 Query CMB limit and status – Details screen	... viewed by users belonging to the ...	... viewed by users of the ...	Accepted	No specific feedback to be provided to the CG.
164	27	4.1.3.1 Query Instant payment transaction – Search screen	... combination of the BIC of the Originator Participant or Reachable Party.	Screen shot and further details only mention Originator BIC.	Accepted	No specific feedback to be provided to the CG.
165	33	5.1 Monitoring of Accounts, CMBs and Payments	On page 32 in the scenario description Privileges are mentioned, but in the paragraphs Roles are mentioned.	Change privileges into roles on page 32.	Accepted	No specific feedback to be provided to the CG.
166	33	5.1.1 Query Account Balance and Status	Roles: To carry out this business scenario, you need the following Role	Role: To carry out this business scenario, you need the following role	Accepted	No specific feedback to be provided to the CG.

167	6	1.2.2 Common Reference Data Management	"As the CRDM service is available 5 days a week, 22 hours a day (...)"	I think it would be helpful to provide the exact availability period of the CRDM service as regards the days of the week and the hours.	Clarification	No specific feedback to be provided to the CG.
168	6	1.2.2 Common Reference Data Management	"The data is propagated to TIPS asynchronously, on a daily basis, shortly before the business day change of TARGET2."	Could it be possible to indicate the exact point at time when the data is propagated from CRDM to TIPS? What about the oposite direction (from TIPS to CRDM)?	Clarification	No specific feedback to be provided to the CG.
169	6	1.2.2 Common Reference Data Management	Table 1 – Responsible Actors for CRDM actions	1) Does it mean that all the changes introduced during the day in the BIC-DN Routing Table will be propagated to TIPS, i.e. distributed to the TIPS Actors only once a day? 2) What do "RTGS Status" changes consists in? Does it refer to the TARGET2 operating hours?	Clarification	No specific feedback to be provided to the CG.
170	10	2.3 Overview of the Graphical User Interface	Table 1 – Functions available in TIPS GUI	Are these functions available to all the TIPS Actors, assuming they posses all the priviledges necessary? Or maybe particular functions can be used only by the definite TIPS Actors? If so, could you please include additional column indicated the TIPS Actor type having permission to the relevant function?	Clarification	No specific feedback to be provided to the CG.
171	16	3.1 TIPS Actors	"Similarly, legal relationships exist between each party belonging to the second level (i.e. a Central Bank) and all its community (i.e. Participants and Reachable Parties)."	What about Instructing Party?	Clarification	No specific feedback to be provided to the CG.
172	19	3.3 Users	"There is TIPS is an entity representing either a physical user or an application."	Is this sentence correct?	Accepted	No specific feedback to be provided to the CG.
173	11	2.3.4 Screen structure		duplicates in tablees numbering	Not applicable	No specific feedback to be provided to the CG.
174	16	3.1 TIPS Actors	"...how to use them the TIPS service."	Incomplete sentence?	Accepted	No specific feedback to be provided to the CG.
175	16	3.1 TIPS Actors		List of Actors differs from UR (table 13 shows IP and RTGS)	Clarification	No specific feedback to be provided to the CG.
176	16	3.1.1 TIPS operator	"...act as a single point of contact for Central Banks and directly connected TIPS Actors."	Specify in which situations the TIPS Operator acts as single point of contact for Actors.	Accepted	No specific feedback to be provided to the CG.
177	16	3.1.1 TIPS operator		Align the content with the lastest version of UDFS (0.8). Comment applies to other sections in common in UDFS and UHB.	Accepted	No specific feedback to be provided to the CG.
178	17	3.2 TIPS Accounts and CMBS	"This entity represents data related to accounts..."	Please clarify what is meant with "entity".	Clarification	No specific feedback to be provided to the CG.
179	18	3.2.1.1 TIPS Account	"They are created by Central Banks for their Participants."	Provide comprehensive list of possible actions: delete, manage, ...	Accepted	No specific feedback to be provided to the CG.
180	18	3.2.1.2 Transit Account		Missing in the description: Actor in charge of creation, management, ...	Clarification	No specific feedback to be provided to the CG.
181	18	3.2.2 Credit Memorandum Balance		Missing in the description: Actor in charge of creation, management, ...	Clarification	No specific feedback to be provided to the CG.
182	19	3.3 Users	"There is TIPS is an entity representing..."	Incomplete sentence?	Accepted	No specific feedback to be provided to the CG.
183	19	3.3 Users	"They are linked to a single Participant...."	This sentence would imply that only Participants may have Users in TIPS. But our understanding is that Central Banks and the TIPS Operator also have Users. Please correct or clarify.	Accepted	No specific feedback to be provided to the CG.
184	19	3.4 Privileges and Roles	"This means that a user UX owns the access right to trigger a given T2S user function FY ..."	Wrong reference to T2S	Accepted	No specific feedback to be provided to the CG.
185	19	3.4 Privileges and Roles			To be clarified by the requestor	No specific feedback to be provided to the CG.
186	19	3.3 Users		Suggestion to move the sentence on Reachable Parties is moved to section 3.3. See also comment 11.	Not applicable	No specific feedback to be provided to the CG.
187	19	3.4.1 Privileges	"...the ability to access a given TIPS functionality."	"TIPS functionality" or "TIPS Function", as mentioned in 3.4? If the wording needs to be corrected, it should also apply to other sections of the document.	Accepted	No specific feedback to be provided to the CG.
188	20	3.4.2 Roles		It would be helpful to have specific Central Banks Roles defined.	Clarification	No specific feedback to be provided to the CG.
189	20	3.4.2 Roles		paragraph 1 is the same as 3.4.1.	Accepted	No specific feedback to be provided to the CG.
190	20	3.4.2 Roles	"CBs can configure specific roles to be granted to their own Participants and Reachable Parties, ..."	Please clarify what roles could be assigned to Reachable Parties as these do not have Users in TIPS.	Clarification	No specific feedback to be provided to the CG.
191	20	3.4.2 Roles	"CBs can configure specific roles to be granted to their own Participants ..."	It would be helpful to have guidance on the creation of Roles.	Clarification	No specific feedback to be provided to the CG.
192	20	3.4.2 Roles	"In turn, system administrators of Participants..."	Are the system administrators the "Party administrator" mentioned in 3.3?	Clarification	No specific feedback to be provided to the CG.
193	20	3.4.2 Roles	"...access rights to their own system users."	Is "system" in this sentence to be understood as "TIPS"?	Clarification	No specific feedback to be provided to the CG.
194	20	3.5.3 RTGS System	"...all the RTGS systems that interact with TIPS, ..."	"interact" is also the wording used for the definition of Actors in 3.1, but RTGS does not seem to be defined as an Actor in TIPS. See also comment 3.	Clarification	No specific feedback to be provided to the CG.
195	20	3.5.4 System parameters		Missing in the list: RTGS alert. Please align with UDFS v0.8.	Accepted	No specific feedback to be provided to the CG.
196	22	4.1 Queries	Intro to Chapter 4 Screen Reference Guide: "Within TIPS, local reference data maintenance instructions submitted in U2A mode can be triggered either in 2-Eyes or in 4-Eyes mode."	Please clarify the procedure to make the process 2-Eyes or 4-Eyes.	Clarification	No specific feedback to be provided to the CG.
197	22	4.1 Queries	Intro to Chapter 4 Screen Reference Guide: "Within TIPS, local reference data maintenance instructions submitted in U2A mode can be triggered either in 2-Eyes or in 4-Eyes mode."	Is it possible to define different "categories" of Users, some with the 2-Eye mode and some with the 4-Eye mode?	Clarification	No specific feedback to be provided to the CG.

198	29	4.3 Limit management		Is it possible that the CMB headroom is negative, outside the CMB Limit modification scenario?	Clarification	No specific feedback to be provided to the CG.
199	30	4.3.1 CMB Limit modification	"TIPS Actor holding the relevant account"	change to the "Participant"	Accepted	No specific feedback to be provided to the CG.
200	30	4.3.1 CMB Limit modification	"...any change that is propagated from the CRDM to TIPS does not overwrite these values if they have been changed within TIPS via an immediate change."	Does it mean that a Participant has no possibility to change the Limit via CRDM (on-immediate" if at any time in the past, the Participant has made a change with immediate effect?	Accepted	No specific feedback to be provided to the CG.
201	31	4.3.1.3 CMB Limit Modification – New/Edit screen		Why is there no screen shot/ procedure provided to show the 4-Eye validation mode?	Clarification	No specific feedback to be provided to the CG.
202	11	2.3.3 Menu structure	Screenshot	Could you please clarify if the screenshot concerns all participants ? Some of the functions seem to be NCB role (blocking participant for example)	Accepted	No specific feedback to be provided to the CG.
203	11	2.3.4 Screen structure	Under table 1, content areas : "it is organised by five main elements which help you to interact properly with the GUI as shown in the illustration below"	The illustration shows three elements, not five. There is no illustration below, does it refer to the screenshot above ?	Accepted	No specific feedback to be provided to the CG.
204	16	3.1.1 TIPS operator	They are responsible for the initial setup and day-to-day operations of TIPS and act as a single point of contact for Central Banks and directly connected TIPS Actors	From our point of view, NCB should be the point of contacts for their communities of participants, participants shouldn't have direct contact with TIPS operator	Accepted	No specific feedback to be provided to the CG.
205	16	3.1.2 Central Bank	Last paragraph : "...it will have to open another Party as Participant"	We suggest to replace "party" by "DCA", because we understand the sentence as the need for a central bank who wants to use TIPS for settlement to open an account as a participant	Clarification	No specific feedback to be provided to the CG.
206	17	3.2 TIPS Accounts and CMBs	Once an Account is closed (i.e. its closing date has passed) only the responsible Central Bank can send instructions to modify its balance, if present		To be clarified by the requestor	No specific feedback to be provided to the CG.
207	18	3.2.1.1 TIPS Account	Each TIPS Participants may own one or many TIPS Accounts	Is there a maximum for opening of TIPS account ? We understand that technically, one RTGS can only have 10 DCA linked in order to use ICM functionalities. If this LM link is mandatory, it would mean that TIPS is technically limited to a maximum of 10 DCA per participant	Clarification	No specific feedback to be provided to the CG.
208	20	3.5.1 Bank Identifier Code	BICs in TIPS are normally based on the SWIFT BIC Directory	Could you please clarify how and how often would this update be made in TIPS ?	Clarification	No specific feedback to be provided to the CG.
209	16	3.1 TIPS Actors	1st sentence under "3 Initial setup" : any Actor needs to create a series of Common Reference data that are used by TIPS	From our understanding, reachable parties shouldn't have the possibility to use the CRDM (except when they act as instructing party). Access to CRDM would be mainly used by TIPS operator and NCBs	Clarification	No specific feedback to be provided to the CG.
210	19	3.4 Privileges and Roles	This means that a user UX owns the access right to trigger a given T2S user function FY if and only if UX was previously granted with the privilege PY identifying the capability to trigger FY	This sentence is not very clear and seems to refer to T2S	Accepted	No specific feedback to be provided to the CG.
211	20	3.4.2 Roles	1st sentence	1st sentence seems to be a "copy paste" of the 1st sentence of §3.4.1 concerning privileges and should be deleted	Accepted	No specific feedback to be provided to the CG.
212	25	4.1.2.1 Query CMB limit and status – Search screen	Field description, item "CMB identifier"	Will the CMB contain reachable party references, in order to be easily identified ?	Clarification	No specific feedback to be provided to the CG.
213	18	3.2.1.2 Transit Account	Transit Accounts are accounts that are owned by Central Banks for providing liquidity to TIPS Participants	We suggest to rephrase (since liquidity transfers aren't really liquidity provided by NCB) : Transit accounts are opened by and belong to Central Banks and they are used for liquidity transfers between RTGS and TIPS DCA"	Accepted	No specific feedback to be provided to the CG.
214	4	1.1.1 TIPS settlement service model	"Since TIPS account balances are taken into account on the minimum reserve calculation"	Could you further detail which balances are taken into account (available or available + reserved) ?	Clarification	No specific feedback to be provided to the CG.
215	5	1.1.2 TIPS Access	"The ESMIG carries out an authentication checks to identify "	Replace by "The ESMIG carries out authentication checks to identify"	Accepted	No specific feedback to be provided to the CG.
216	6	1.2.1 Eurosystem Single Market Infrastructure Gateway	"that shall authorise the user "	Replace by "that shall authorise users"	Accepted	No specific feedback to be provided to the CG.
217	6	1.2.2 Common Reference Data Management	Table 1 – Responsible Actors for CRDM actions	If the BIC entity refers to the BIC Directory, why won't it be available in A2A mode ?	Clarification	No specific feedback to be provided to the CG.
218	11	2.3.4 Screen structure	welcome screen	Do you plan to introduce "notification windows" in order to display broadcast message ?	Clarification	No specific feedback to be provided to the CG.
219	16	3.1.1 TIPS operator	and directly connected TIPS Actors	For this latter, only for connectivity issue	Accepted	No specific feedback to be provided to the CG.
220	17	3.2 TIPS Accounts and CMBs	Once an Account is closed (i.e. its closing date has passed) only the responsible Central Bank can send instructions to modify its balance, if present. If an Account is deleted while its balance is not zero, this deletion is rejected	This is a business rule that should be clarified from a business perspective and validated in the UDFS, not in the UHB	Clarification	No specific feedback to be provided to the CG.
221	18	3.2.2 Credit Memorandum Balance	Whenever an Instant payment transaction [or Liquidity Transfer] is settled	From our perspective, liquidity transfer should only update the account balance because it refers to a TIPS participant (not a reachable party)	Accepted	No specific feedback to be provided to the CG.
222	18	3.2.2 Credit Memorandum Balance	, the amount to be debited must be lower than the current CMB headroom	lower Or equal	Accepted	No specific feedback to be provided to the CG.
223	19	3.4 Privileges and Roles	T2S user function	TIPS	Accepted	No specific feedback to be provided to the CG.
224	20	3.5.1 Bank Identifier Code		Could you specify in the CRDM UDFS how often the SWIFT BIC Directory will be updated?	Clarification	No specific feedback to be provided to the CG.
225	22	4.1 Queries	4 - Roles	If CB can configure specific roles, the UHB should list the necessary privileges to access a screen and use a function.	Accepted	No specific feedback to be provided to the CG.
226	23	4.1.1.1 Query account balance and status – Search screen	TIPS Account identifier : max. 34 characters (SWIFT-x)	Will this field implement an auto-complete function ?	Clarification	No specific feedback to be provided to the CG.

227	24	4.1.1.2 Query account balance and status – Details screen		In the scenario 5.1.1, you mention that the participants can switch to a detailed view for a breakdown by restriction type or postings. Why this feature is not mentioned in this chapter ?	Clarification	No specific feedback to be provided to the CG.
228	25	4.1.2.1 Query CMB limit and status – Search screen	CMB identifier max. 34 characters (SWIFT-x)	Do you foresee to implement a “select box” field or the auto-complete function ?	Clarification	No specific feedback to be provided to the CG.
229	27	4.1.3.1 Query Instant payment transaction – Search screen	Originator BIC BIC11	Do you foresee to implement the auto-complete function ? Moreover, are both criteria mandatory ?	Clarification	No specific feedback to be provided to the CG.
230	28	4.1.3.2 Query Instant payment transaction – Details screen		Could you add the currency in the result screen ?	Clarification	No specific feedback to be provided to the CG.
231	28	4.1.3.2 Query Instant payment transaction – Details screen	Transaction status	If an IP is not yet settled, will TIPS display the intermediary status of the transactions ?	Clarification	No specific feedback to be provided to the CG.
232	28	4.1.3.2 Query Instant payment transaction – Details screen	Settlement timestamp	Do you confirm that this field will be null if the transaction is not settled ?	Clarification	No specific feedback to be provided to the CG.
233	29	4.3 Limit management	When a CMB limit is modified, the headroom and utilisation are updated accordingly. It is possible for a change in limit to lead the headroom to become negative, after which the CMB will only accept instant payments and liquidity transfers in credit until the headroom once again goes over zero	Why LT (cf. previous comments) ?	Accepted	No specific feedback to be provided to the CG.
234	30	4.3.1 CMB Limit modification	Limit update is also available, with non-immediate effect, in the CRDM	Could you clarify when the CRDM will be updated in this specific context ?	Clarification	No specific feedback to be provided to the CG.