

N	Page	Subsection	Original Text	Comment	Status	Feedback to CG
1	4	Introduction	The ESMIG, in some cases making use of services offered by the NSPs, is expected to: authenticate the message sender; check that the sender belongs to the Closed Group of Users (CGU) entitled to send messages to TIPS;	Could you clarify in which cases the ESMIG will make use of these services?	Accepted	No specific feedback to be provided to the CG.
2	4	Introduction	"The ESMIG, in some cases making use of services offered by the NSPs, is expected to:"	In which cases? Does it mean the ESMIG doesn't always perform all these checks or there is implemented double check - carried out by NSP and the ESMIG?	Accepted	No specific feedback to be provided to the CG.
3	4	Introduction	"I forward the message to TIPS along with the originator's Distinguished Name (DN)."	"the originator's Distinguished Name"? or technical sender DN?	Accepted	No specific feedback to be provided to the CG.
4	5	1.1.2. Participation to the Closed Group of Users	"CGUs are defined for both A2A and U2A messaging services."	Does it mean that 2 separate CGUs are defined depending of the access mode (one for U2A and the other one for A2A)?	Clarification	No specific feedback to be provided to the CG.
5	6	1.1.4. Message forwarding	"For the inbound path all the messages are passed to the TIPS application since a unique "Message Router" process is in charge to manage inbound messages."	I think it would be helpful to describe more in detail this "unique "Message Router" process".	Accepted	No specific feedback to be provided to the CG.
6	7	1.2.3.3. Technical connectivity and connectivity services providers	1.2.3.4 Common rules for message and file transfer services, Table 1 - ESMIG business data exchanges and network services features: "A subset of LRDM entities can be modified directly in TIPS on 24/7/365 basis, as specified in the TIPS URD (see TIPS User Detailed Functional Specifications)."	Shouldn't be "in the TIPS UDFS" instead of "in the TIPS URD"?	Accepted	No specific feedback to be provided to the CG.
7	10	1.2.4.3.1 Authorisation of the technical sender	"(...) if the certificate DN (i.e. the technical address) of the same technical sender is in the list of the party technical addresses of the business sender (i.e. the Originator BIC, the Beneficiary BIC, the responsible Central Bank) which are linked to the NSP used to submit the request."	What is the difference between technical sender and business sender? If Instructing Party sends and receives messages on behalf of the Participants and Reachable Parties, will IP be technical sender and Participant/Reachable Party - Business Sender?	Clarification	No specific feedback to be provided to the CG.
8	11	1.2.6.3. Monitoring	"The NSP must report immediately any issues to the TIPS Operator using collaboration tools (such as e-mail, instant messages, smartphones)."	I suppose the NSP should report to the TIPS Operator not all the issues but only these which concern the security problems? Are there any criteria which issues are required to be reported? Does TIPS Operator propagate such information to the TIPS Actors?	Accepted	No specific feedback to be provided to the CG.
9	4	Introduction	The description of the Eurosystem Single Market Infrastructure Gateway included in this document is related to the network connectivity services provided by ESMIG for TIPS. The ESMIG as a whole provides different and additional services based on the needs of the others market infrastructure services (TARGET2, T2S, TIPS, ECMS).	It is not clear why TARGET2 and T2S are mentioned in the bracket. At present none of the two uses ESMIG. Moreover, the information provided in the bracket does not distinguish between projects and products. We propose to update the first paragraph in line with the general information on ESMIG in the TIPS UDFS (see first para in section 1.6.2).	Accepted	No specific feedback to be provided to the CG.
10	4	Introduction	From a TIPS perspective, the ESMIG is expected to perform basic checks on inbound messages and then route them to the TIPS application. Similarly, ESMIG takes care of the routing of outbound messages from TIPS application to the related NSP.	Please clarify what is meant with "basic checks". We assume the enumeration in the next para lists everything that is included in th "basic checks". Correct?	Clarification	No specific feedback to be provided to the CG.
11	5	1.1.1. Authentication of the message sender	There is no end-to-end session. The NSP transfers the identity of the sender to the receiver, including this information in the network envelope provided to the receiver together with the message.	Please clarify who exactly is meant with receiver in this context.	Clarification	No specific feedback to be provided to the CG.
12	5	1.1.3. Technical validation of the received messages	Additional information on the technical validation of the received messages is available in section 1.5.3 and on the schema validation in section 1.5.4.	According to the information provided in the text "technical validation" and "schema validation" are two different things. As both validations are briefly described in this section, the headline needs to be updated accordingly.	Accepted	No specific feedback to be provided to the CG.
13	6	1.2.3.2. Modes of connectivity	Figure 1 - Modes of connectivity	It is not clear why TARGET2 and T2S are mentioned. At present none of the two uses ESMIG. Moreover, the information provided does not distinguish between projects and products. We propose to update the picture and to mention TIPS only.	Accepted	No specific feedback to be provided to the CG.
14	7	1.2.3.3. Technical connectivity and connectivity services providers	ESMIG does neither provide technical connectivity nor network services to ESMIG Actors. ESMIG Actors directly connected to ESMIG use a network provided by an accredited connectivity services provider. ESMIG only defines the technical and operational requirements for the connectivity services providers.	Is there a difference between NSP and "connectivity service provider"? In case there is no difference, the term NSP should be used. Moreover, please clarify what is meant with "accredited" as no certification is envisaged.	Accepted	No specific feedback to be provided to the CG.

15	7	1.2.3.3. Technical connectivity and connectivity services providers	Note: The comment refers to section 1.2.3.4. Unfortunately, is not possible to select this chapter: Table 1 - ESMIG business data exchanges and network services features	In section 2.1 of the TIPS UDFS the term "real time messages" is used. Is there a need to deviate from the terms used in the TIPS UDFS? If possible we propose to use consistent terms in the different UDFSs. Moreover, Table 19 of the TIPS UDFS has more lines and eg "investigations" are mentioned separately. What about "Notifications"?	Accepted	No specific feedback to be provided to the CG.
16	7	1.2.3.3. Technical connectivity and connectivity services providers	Note: The comment refers to section 1.2.3.4. Unfortunately, is not possible to select it: Table 1 - ESMIG business data exchanges and network services features	From the information we received so far, also CRDM will be accessible via ESMIG. Therefore also the interaction with CRDM needs to be added to Table 1. Once the table is updated, the text below needs to be updated as well.	Clarification	No specific feedback to be provided to the CG.
17	7	1.2.3.3. Technical connectivity and connectivity services providers	Note: The comment refers to section 1.2.3.4. Unfortunately, is not possible to select it: - all settlement related messages (i.e., in TIPS, Instant Payment transactions, Recall, and Investigation)	The list in the bracket is not correct: Liquidity Transfers are missing (see footnote 1 where they are mentioned) According to our understanding "Investigations" are NOT considered as settlement related messages in the TIPS UDFS. Please check. Does "recall" mean "positive recall answer"?	Accepted	No specific feedback to be provided to the CG.
18	9	1.2.4.2.1 Authentication of the technical sender	the technical connectivity provider selected by the TIPS Actor	Is there a difference between NSP and "technical connectivity provider"? In case there is no difference, the term NSP should be used.	Accepted	No specific feedback to be provided to the CG.
19	10	1.2.4.3.1 Authorisation of the technical sender	The authorisation of the technical sender is performed at application level. The TIPS application authorises the technical sender for a given request only if the certificate DN (i.e. the technical address) of the same technical sender is in the list of the party technical addresses of the business sender (i.e. the Originator BIC, the Beneficiary BIC, the responsible Central Bank) which are linked to the NSP used to submit the request	The terms "technical sender" and "business sender" are known from the T2S world but were not really used so far in the functional documents for TIPS. Is it possible to provide some more information? (see eg TIPS UDFS where only the term sender was used: "Thus, a message arriving to TIPS must be considered authenticated, properly signed, well-formed after technical validation and sent by a sender recognised as a properly configured one for using the TIPS service. TIPS performs, then, the authorisation tasks for the sender. The authorisation tasks consist in checking that the access rights configuration of the sender allows it to submit the given request.")	Clarification	No specific feedback to be provided to the CG.
20	12	1.5.2. Inbound and Outbound messages	General question.	Does "SHRD.UR.ESMIG.ALL.000.300" (Archiving of inbound and outbound communications) already apply for TIPS or only as of November 2021? For further details, please refer to the Shared Services URDs published on the website: https://www.ecb.europa.eu/paym/pdf/consultations/t2-t2s_consolidation_shared_services_urd_v1.0.pdf	Clarification	No specific feedback to be provided to the CG.
21	11	1.2.6.5. Auditability	ESMIG components (e.g. servers, devices, etc.) provide an audit logs with which it is possible to reconstruct user activities, exceptions and security events.	Typo: ..provide an audit log / provide audit logs...	Accepted	No specific feedback to be provided to the CG.
22	15	1.8. List of acronyms	General Comment:	Shouldn't this be part of the common glossary?	Clarification	No specific feedback to be provided to the CG.
23	15	1.8. List of acronyms	24/7/365	> 24 hours a day, 7 days a week, 365 days	Accepted	No specific feedback to be provided to the CG.
24	15	1.8. List of acronyms	IP Sec	> Internet Protocol Security	Accepted	No specific feedback to be provided to the CG.
25	15	1.8. List of acronyms	MQ	> Message Queuing	Accepted	No specific feedback to be provided to the CG.
26	15	1.8. List of acronyms	TARGET Instant Payments Settlement	Typo: TARGET Instant Payment Settlement	Accepted	No specific feedback to be provided to the CG.
27	4	Introduction	... based on the needs of the others market infrastructure services (TARGET2, T2S, TIPS, ECMS).	... based on the needs of the other market infrastructure services (TARGET2, T2S, ECMS). OR ... based on the needs of the other market infrastructure services (TARGET2, T2S, ECMS).	Accepted	No specific feedback to be provided to the CG.
28	4	Introduction	a specific protocol used to exchange messages with the Network Service Provider (NSP) is used.	a specific protocol is used to exchange messages with the Network Service Provider (NSP).	Accepted	No specific feedback to be provided to the CG.
29	6	1.1.4. Message forwarding	see CRDM User Detailed Functional Specification	see CRDM User Detailed Functional Specifications	Accepted	No specific feedback to be provided to the CG.

30	7	1.2.3.3. Technical connectivity and connectivity services providers	in subsection 1.2.3.4 see CRDM User Detailed Functional Specification	see CRDM User Detailed Functional Specifications	Accepted	No specific feedback to be provided to the CG.
31	7	1.2.3.3. Technical connectivity and connectivity services providers	in subsection 1.2.3.4, Table 1: File-based, store-n-forward	File-based store-and-forward	Accepted	No specific feedback to be provided to the CG.
32	7	1.2.3.3. Technical connectivity and connectivity services providers	in subsection 1.2.3.4, Footnote 1 "and Liquidity Transfers."	Should this not be "and investigation processing."	Accepted	No specific feedback to be provided to the CG.
33	7	1.2.3.3. Technical connectivity and connectivity services providers	in subsection 1.2.3.4, Footnote 2 TIPS URD (see TIPS User Detailed Functional Specifications)	Either the reference is to the URD or UDFS. TIPS URD (see TIPS User Requirements Document) OR TIPS UDFS (see TIPS User Detailed Functional Specifications)	Accepted	No specific feedback to be provided to the CG.
34	16	1.9. List of referenced documents	In the document no reference is made to 3 and 4.	Delete these reference or will reference be made in the chapters that are not there yet.	Accepted	No specific feedback to be provided to the CG.
35	16	1.9. List of referenced documents	TIPS User Requirements	TIPS User Requirements Document	Accepted	No specific feedback to be provided to the CG.
36	5	1.1.1. Authentication of the message sender	There is no end-to-end session.	Perhaps it would be worth to clarify the sentence "There is no end-to-end session".	Clarification	No specific feedback to be provided to the CG.
37	6	1.2.3.2. Modes of connectivity	Online screen-based activities performed by ESMIG Actors (U2A mode).	Suggestion to replace " ESMIG actors" by "ESMIG users"	Accepted	No specific feedback to be provided to the CG.
38	6	1.2.3.2. Modes of connectivity	Figure 1	Figure 1 includes TARGET2. Will the access to TARGET2 also be done via ESMIG or only the access to the new RTGS will be performed via ESMIG?	Accepted	No specific feedback to be provided to the CG.
39	6	1.2.3.2. Modes of connectivity	All messages exchanged between ESMIG and ESMIG Actors are based on XML technology and comply with the ISO 20022 standards, when applicable. They can be sent to ESMIG as individual messages.	Messages sent to ESMIG (i.e., from TIPS actors to TIPS) "can" or "have to" be sent as individual messages? Do ESMIG accept messages bundled into a file as concerns TIPS?	Accepted	No specific feedback to be provided to the CG.
40	7	1.2.3.3. Technical connectivity and connectivity services providers	ESMIG Actors directly connected to ESMIG use a network	Please amend text: "ESMIG Actors use a network..." (entities not connected to ESMIG are not an ESMIG actor, are they?)	Accepted	No specific feedback to be provided to the CG.
41			1.2.3.4 Common rules for message and file transfer services, after table 1: "This table shows that, as far as the inbound communication is concerned, ESMIG Actors can submit: - all settlement related messages (i.e., in TIPS, Instant Payment transactions, Recall, and Investigation) "	Shall liquidity transfer messages be included as settlement related messages?	Accepted	No specific feedback to be provided to the CG.
42			1.2.3.4 Common rules for message and file transfer services, after table 1: "As to the outbound communication, the same table shows that ESMIG sends: - all settlement related messages (i.e., in TIPS, Instant Payment transactions, Recall and Investigation)"	Shall the answer to liquidity transfer messages be included here as settlement related messages?	Accepted	No specific feedback to be provided to the CG.