



# **TARGET Instant Payment Settlement**

**Reference Data Guide** 

R2023R2024.NOV

Author Version

Date

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# 1. Introduction

This brief guide is intended as an additional aid for the CRDM GUI user starting to configure the data under their responsibility, but its purpose is not, in any way, to substitute for the CRDM UHB, where you will find all the needed information to use the GUI screens (e.g. needed privileges, types of users, business rules, etc.).

The document is divided into two main parts: the first is devoted to the reference data under the responsibility of the Central Bank; the second details the reference data that can be created directly by the TIPS Participants or Ancillary Systems. Please consider that all the data maintained by TIPS Participants or Ancillary Systems can be maintained by the relevant Central Bank.

In order to be able to instruct successfully in TIPS <u>all the reference data has to be configured correctly</u>, unless the relevant object is explicitly mentioned as optional.

In summary, the following actions have to be performed by a Central Bank:

- 1. Create a Party
- 2. Add the Technical Address Network Service Links
- 3. Create a **Party Service Link** to define the Party as a TIPS participant, Reachable party or Ancillary System
- 4. Create a new Administrator User for the TIPS Actor<sup>1</sup>
- 5. Create the Certificate DN for the TIPS Actor user
- 6. Create the User-Certificate DN link for the Administrator user
- 7. Create Predefined Roles for Administrator Users and TIPS Actors
- 8. Grant the Administrator User with the "Administer Party" role
- 9. Create a non-administrator User for the Central Bank (only if additional CB users are needed)
- 10. Grant the CB non-administrator user with the relevant roles (only if additional CB users are needed)
- 11. Create the Certificate DN for the CB non-administrator user (only if additional CB users are needed))
- 12. Create the **User-Certificate DN link** for the CB non-administrator user (only if additional CB users are needed)
- 13. Create a Cash Account owned by a TIPS participant or Ancillary System
- 14. Define an **Authorised Account User** for the cash account (this step can also be performed by the Payment Bank or Ancillary System)
- 15. Define a **DN-BIC routing** configuration (this step can also be performed by the Payment Bank or Ancillary System)
- 16. Define a **Billing** configuration

While the following steps can be performed by a Payment Bank:

- 1. Grant the Administrator user with the relevant roles
- 2. Create a non-administrator User

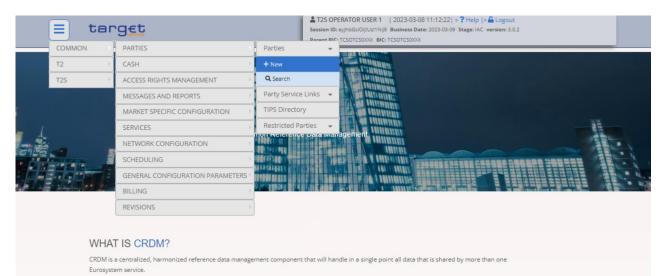
 $<sup>^1</sup>$  A TIPS Actor can be of type Central Bank, TIPS Participant, Reachable Party and Ancillary System.

- 3. Create the Certificate DN for the non-administrator user
- 4. Create the User-Certificate DN link for the non-administrator user
- 5. Grant the non-administrator user with the relevant roles
- 6. Define an Authorised Account User for the Cash Account
- 7. Define a DN-BIC routing configuration
- 8. Define a CMB on Cash Account (optional)
- 9. Define a Limit on the CMB (mandatory only if the CMB has been created)
- 10. Define the Reachable Party as Authorised Account User for the CMB (mandatory only if the CMB has been created)
- 11. Define a Report Configuration for the TIPS Participant or Ancillary System (optional)
- 12. Define a Message Subscription Rule Set for the TIPS Participant or Ancillary System (optional)
- 13. Define a Routing configuration for the TIPS Participant or Ancillary System (optional)

# 1.1 Reference Data under Central Bank responsibility

### 1.1.1 Create Party<sup>2</sup>

- Go to the <u>Common / Parties / Parties / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Parties / Search</u> screen and click on the **New** button. Then insert the requested data as shown in the screenshot below.
- Please note that you have to insert all the *Party Technical Addresses* that will be used by the created party for A2A communication.



<sup>&</sup>lt;sup>2</sup> In case the Party already exists it is possible to Edit it directly and add the needed TANSL configuration.

😑 targ			023-03-08 09:28:35   » ? Help  : isiness Date: 2023-03-07 Stage: IAC OTCS0XXX		
Common Parties	Parties <b>A</b> Q Search <b>A</b> + New		Į	2	
PARTY	NEW				
Custom Fatibu	L				
System Entity: Parent BIC:	N95K	~			+ Subm
	NCBXSKMMXXX				Subin Subin
Party Type:	Payment Bank	*			x Cance
Opening Date:		Closing Date:	yyyy-mm-dd	i O	
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Technical Addresses					
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- Party NCBXSKMMXXX/PBBKSKMM016 has been successfully created.

= target			T2S OPERATOR USER 1       Session ID: eyjhbGciOijlUz11Nij9 E     Parent BIC: TCSOTCS0XXX BIC: TC	usiness Date: 2023-03-				completed! ×
2 2 🛪 🔪 Common 🔪 Parties 🔪 Parti	es 🔪 Q Search 🔪 🕇 New				Į	2		est with id 00000780270> has been ly submitted!
PARTY NEW							_	
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Parent BIC:	NCBXSKMMXXX							
Party Type:	Payment Bank	~					$\odot$	Submit
Opening Date:	2023-03-08	<b>#</b> O	Closing Date:		yyyy-mm-dd	<b>H</b> O	$\odot$	Reset
LEI:	1234567899PBBKSKMM16						×	Cancel
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Total rows: 1						â		

- Search the newly created party and then click on the *Edit* button.

	<u> </u>				_			~ *		
Common Part	es Parties Q Search	② Details						<b>8</b> 8		
PARTY DE	TAILS									
s:	Active									
m Entity:	N95K			Parent BIC:			NCBXSKMMX00			)
ing Date:	2023-03-08			Closing Date:			9999-12-31		G	Edit
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tal rows: 1										
Party Address										

- Click on the *Technical Address Network Service Links* button and choose the Technical Address and the Network Service from the drop down menu. Then click on the *Submit row* button.

	target				Se	T2S OPERATOR USER 1 ission ID: eyjhbGciOiJIUzi1NijS arent BIC: TCSOTCS0X0X BIC:	Business Date: 2023-0					
20 🕷 🔪	Common Parties Par	ties 🔪 Q Search	🔷 👁 Details	<b>V</b> Edit					<b>8 3</b>			
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Parent BIC:		NCBXSKMMXX	x									
Party Type:		Payment Bank								(	=	
Opening Date:		2023-03-08		₩ 0	Closi	ing Date:		9999-12-31	1	. 0 (	Ŏ	Submit
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2 The common Parties Parties Q Search P @ Details Effective Effective Common Parties P articles P a	dit 🔰 🗄 Technical Address Network Services Links 🛛 🔄 为
TECHNICAL ADDRESSES NETWORK SER LINKS Status = Technical Address	VICES SIA SIA-COLT.FILESNF SIA-COLT.MSGRT SIA.NOTIF SWIFT SWIFT SWIFT
	SWIFT.MSGSNF SWIFT.NGTIF TIPSBILL.SIA-COLT.FILESNF TIPSBILL.SIA-COLT.MSGSNF TIPSBILL.SWIFT.INSGSNF TIPSBILL.SWIFT.MSGSNT TIPSBILL.SWIFT.MSGSNF TIPSBILL.SWIFT.MSGSNF TIPSCRDM.SIA-COLT.FILESNF TIPSCRDM.SIA-COLT.FILESNF
Total rows: 0	TIPSCRDM.SIA-COLT.MSGSNF TIPSCRDM.SWIFT.FILESNF TIPSCRDM.SWIFT.MSGRT
Technical Address: dn-originator-pbbk16sk 🗸 Network S	TIPSCRDM.SWIFT.MSGSNF       ervice:       Choose Network Service
+ Submit Row Delete Row D Restore Row Keset	← Back to Party  Exercisions

- The first TANSL has been successfully created.
- <u>Please note that if the Network Service used by that Party is SWIFT or SIA, the correct technical</u> <u>Network Service name to select for the configuration of reports and notifications will be</u> <u>"SWIFT.NOTIF" or "SIA.NOTIF" respectively</u>.
- <u>A Party cannot have more than one TANSL to a "\*.NOTIF" Network Service</u>
- If the "\*.NOTIF" Network Service is used also for sending Instant Payments and Liquidity Transfers no other Network Service is needed.

	target	LT2S OPERATOR USER 1         2023-03-08 10:28:27           Session ID: eyjhbGci0jiUz11Nij9         Business Date: 2023-03-07           Parent BIC: TCSOTCS000X         BIC: TCSOTCS000X		Request completed! ×
20 * 0	iommon 🔪 Parties 🎽 Parties 🎽 Q Search 🎽 @ Details 🔪 🗹 Edit	☐ Technical Address Network Services Links	🖲 📩	Your request with id <95000000000779298> has been successfully submitted!
	<ul> <li>TECHNICAL ADDRESSES NETWORK SERV LINKS</li> </ul>	/ICES		
Status		■ Network Service		=
Active	dn-originator-pbbk16sk	SWIFT.NOTIF		
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Technical A	ddress: dn-originator-pbbk16sk v Network Ser	vice: SWIFT.NOTIF	~	
+ Subn	iit Row ① Delete Row ⑦ Restore Row ★ Reset 🔸	- Back to Party		

- The two TANSL are now in place.

	target							
20 # )	Common 🔪 Parties 🔪 Parties 🎽 Q Search 🎽 🏵 Details 🔰 🗹	'Edit 🔰 滘 Technical Address Network Services Links	<u>8</u> 5	Your request with id <950000000000779304> has been successfully submitted!				
	<ul> <li>TECHNICAL ADDRESSES NETWORK SE LINKS</li> </ul>	ERVICES						
Status		■ Network Service		=				
Active	dn-originator-pbbk16s	SWIFT.NOTIF						
Active	dn-originator-pbbk16s	s SWIFT						
Total rows:	2							
Technical A	Address: dn-originator-pbbk16sk v Networ	k Service: SWIFT	~					
+ Subn	nit Row Delete Row Destore Row XReset	← Back to Party SRevisions						

## 1.1.2 Define the Party as a TIPS Participant, Reachable party or Ancillary System

### For TIPS Participant:

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> screen and click on the **New** button. Then create the Party Service link for party NCBXSKMMXXX/PBBKSKMM016. Please note that the Valid from of the link cannot be earlier than the Valid from of the relating party. Similarly, the Valid to cannot be later than the Valid to of the corresponding party.

😑 tar	9 <u>et</u>	
COMMON	PARTIES	Parties
T2 +	CASH	Party Service Links 👻
T25 )	ACCESS RIGHTS MANAGEMENT	+ New
	MESSAGES AND REPORTS	Q Search
	MARKET SPECIFIC CONFIGURATION	TIPS Directory
1	SERVICES	Restricted Parties -
	NETWORK CONFIGURATION	mon reference use management
	SCHEDULING	
	GENERAL CONFIGURATION PARAMETERS	
a sala sa sa	BILLING	
	REVISIONS	

#### WHAT IS CRDM?

CRDM is a centralized, harmonized reference data management component that will handle in a single point all data that is shared by more than one Eurosystem service.

= targe	t		T2S OPERATOR USER 1         2023-03-08 1           Session ID: eyjhbGciOijiUzi1Nij9         Business Date:           Parent BIC: TCSOTCS000X         BIC: TCSOTCS000X			
A Common Parti	es > Party Service Links > + New					
PARTY S						_
Parent BIC:	NCBXSKMMXXXX	Party BIC:	PBBKSKMM016	٩	Party	
Parent BIC: Service:	NCBXSKMMDOX TIPS SERVICE	Party BIC:	PBBKSKMM016 Party Type for service:	TIPS Participant	Party	+ Submit
	1					• s

- The Party service link has been created.

= targe	t		T2S OPERATOR USER 1   2023-03-03     Session ID: eyhbGciOijIUzI1Nij9 Business Dat     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X		equest completed!	×	
2 🕢 🏘 🔪 Common 🔪 Parti	es > Party Service Links > + New			8	<9	our request with id 950000000000779316> has been accessfully submitted!	
PARTY S						-	
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM016	QI	Party		
L						+ Submit	
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Participant	~	S Reset	
Valid From:	2023-03-09	i O	Valid To:	yyyy-mm-dd	# O	× Cancel	

### For Reachable Parties:

- Party NCBXSKMMXXX/PBBKSKMM017 has been created

= target		T25 OPERATOR USER 1   2023-03-08 11:40:22  » ? Help   » ▲ Logout     Session ID: ey/hbGd0jU211Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	Request completed! X
Image: 20 million     Parties     Parties       PARTY NEW     Parent BIC:       Parent BIC:       Parent Type:	N95K  NCBXSKMMXXX Payment Bank	න්	Submit     Submit     Submit
Opening Date: LEI:	2023-03-09 🗰 🖸	Closing Date: yyyy-mm-dd	Cancel
Codes			
BIC:			
Max number of operation allowed reached		× +	
Valid From	≡ BIC	≣ Status	
2023-03-09	PBBKSKMM017	Active	
Total rows: 1			

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> screen and click on the **New** button. Insert the data as shown in the screenshot below (Party type is TIPS Reachable Party) and click on the **Submit** button.

= target	5		T2S OPERATOR USER 1       2023-03-08 1         Session ID: eyjhbGciOjiJU211Nij9       Business Date:         Parent BIC: TCSOTCS000X       BIC: TCSOTCS000X		
2 🕢 🛪 🔪 Common 🔪 Parties	Party Service Links 🔪 + New				
					_
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM017	Q Party	
					+ Submit
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Reachable Party 🗸	5 Reset
Valid From:	2023-03-09	i O	Valid To:	yyyy-mm-dd 🗰 🝳	× Cancel

- The Party service Links has been created. NCBXSKMMXXX/PBBKSKMM017 has been established as a Reachable Party, therefore it cannot hold TIPS Accounts.

= tar	get		T2S OPERATOR USER 1   2023-03 Session ID: eyjhbGciOijIU:11Nij9 Business Parent BIC: TCSOTCS0X0X BIC: TCSOTCS0X	Date: 2023-03-09 Stage: IAC version: 3.0.2	2	Request completed!
* Common	Parties > Party Service Links > + New					Your request with id <950000000000779325> has been successfully submitted!
PAR	IT SERVICE EINKINEW					
			1	_		
Parent BIC:	NCBXSKMM000	Party BIC:	PBBKSKMM017		Q Party	E Submit
		Party BIC:	PBBKSKMM017 Party Type for service:	TIPS Reachable Party	Q. Party	

For Ancillary System Parties:

- Party NCBXSKMMXXX/ANSYSKMM004 has been created

= target			T2S OPERATOR USER 1     Session ID: eyjhbGciOijIUz11Nij9     Parent BIC: TCSOTCS000X BIC:	Business Date: 2023			Request completed! ×
2 👁 希 🔪 Common 🔪 Parties 🔪 Partie	s 🔪 Q Search 🔪 + New					1	Your request with id <950000000000779342> has been successfully submitted!
PARTY NEW							
System Entity:	N9SK	~					$\bigcirc$
Parent BIC:	NCBXSKMMXXX						Submit
Party Type:	Ancillary System	~					Reset
Opening Date:	2023-03-09	0	Closing Date:		yyyy-mm-dd	曲	Cancel
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2023-03-09	ANSYSKMM004			Active			
Total rows: 1						ī	

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> screen and click on the **New** button. Insert the data as shown in the screenshot below (Party type is TIPS Ancillary System) and click on the **Submit** button.

= target	5		▲ T2S OPERATOR USER 1   2023-03-08 12:13:00   > ? Help   > △ Logout     Session ID: eyjhbGciOijUU:1Nij9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X			
Common Parties	Party Service Links > + New			න්		
PARTY SE					-	
Parent BIC:	NCBXSKMMXXX	Party BIC:	ANSYSKMM004	Q, Party	(III)	
					+ Submit	
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Ancillary System 🗸	D Reset	
Valid From:	2023-03-09	<b>#</b> O	Valid To:	yyyy-mm-dd 🗰 🔇	× Cancel	
					•	

- The Party service Links has been created. NCBXSKMMXXX/ANSYSKMM004 has been established as an Ancillary System, **therefore it can only hold TIPS Ancillary System Technical Account (ASTA).** 

= targ	t			13-08 12:14:22  <b>&gt; ?</b> Help   >		equest completed!	×
r Common Parti	ies > Party Service Links > + New			க்	<9	our request with id 950000000000780290> has been accessfully submitted!	
PARTY S						_	
Parent BIC:	NCBXSKMMXXXX	Party BIC:	ANSYSKMM004	Q. Part			
					<u> </u>	+ Submit	
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Ancillary System	~	Reset	
Valid From:	2023-03-09	₩ 0	Valid To:	yyyy-mm-dd	0	Cancel	

# 1.1.3 Create an Administrator user for the TIPS Actor

 Go to the <u>Common / Access Rights Management / Users / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights Management / Users / Search</u> screen and click on the **New** button.

COMMON	PARTIES		
T2 +	CASH		
T25	ACCESS RIGHTS MANAGEMENT	Users	•
	MESSAGES AND REPORTS	+ New	a second s
	MARKET SPECIFIC CONFIGURATION	Q Search	
	SERVICES	Certificate Distinguished Names	-
	NETWORK CONFIGURATION	User Certificate Distinguished Name Links	-
	SCHEDULING	Roles	-
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
Salar En	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	<b>v</b> .
		Secured Groups	•
14/114	LIS CRDM?	User Access Rights Check	•

- Then insert the data as shown in the screenshot below.

= targ	Et		Session ID: e		siness Date: 20		» ? Help  »		
2 Common Ac		sers 🔪 + New					ත්	_	
Login Name:	PBBKSKM	1016 AdminUser1	Name:			L	PBBKSKMM016 AdminUser1		
System User Reference:	PBBKSKM	/I016 AdminUser1						+	Submit
Lockout:	Lockout From Date:	yyyy-mm-dd		Time:	нн :	MN		5	Reset
					~	~		×	Cancel
Parent BIC:	NCBXSKMMXXX	Party BIC:		PBBKSKMN	1016		Q Party		

- The User has been created

= targ			Session ID: e		isiness Date:		» ? Help   » ▲ Logout Stage: IAC version: 3.0.2	Request completed!	×
2 🕢 🏘 🔪 Common 🔪 Acce	ess Rights Management 💙 Us	ers 🔪 + New					ත්	Your request with id <950000000000780308> has been successfully submitted!	
USER N	EW								
Login Name:	PBBKSKMM	016 AdminUser1	Name:				PBBKSKMM016 AdminUser1		
System User Reference:	PBBKSKMM	016 AdminUser1						+ Submit	
Lockout:	Lockout From Date:	yyyy-mm-dd		Time:	нн	MN		S Reset	
					~	~		× Cancel	
Parent BIC:	NCBXSKMMXXX	Party BIC:		PBBKSKMM	1016		Q Party		
								_	

# 1.1.4 Create a new Certificate Distinguished Name

 Go to the <u>Common / Access Rights Management / Certificate Distinguished Names / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights Management /</u> <u>Certificate Distinguished Names / Search</u> screen and click on the **New** button.

📃 tar	rget		2023-03-08 12:26:33  » ? Help  » 🌥 Logout usiness Date: 2023-03-09 Stage: IAC version: 3.0.2
COMMON	PARTIES	Parent Bit: ICSOTCSOTC	0103000
T2 >	CASH	ARCANESS AND	
T25	ACCESS RIGHTS MANAGEMENT	Users	·
	MESSAGES AND REPORTS	Certificate Distinguished Names	·
	MARKET SPECIFIC CONFIGURATION	+ New	A STREET, STRE
	SERVICES	Q Search	
	NETWORK CONFIGURATION	User Certificate Distinguished Name Links	-
	SCHEDULING	Roles	
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
and the second	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	•
		Secured Groups	•
	T IS CRDM?	User Access Rights Check	*

CRDM is a centralized, harmonized reference data management component that will handle in a single point all data that is shared by more than one Eurosystem service.

- Insert the Certificate Distinguished Name data and click on the *Submit* button.

= target			T2S OPERATOR USER 1   2023-03-08 13: Session ID: eyjhbGci0ijIU±11Nij9 Business Date: 20: Parent BIC: TCSOTCS000X BIC: TCSOTCS000X			
	Rights Management	Certificate Distinguished Names	+ New	க்		
Certificate Distinguished Name:		test, OU=tips, O=trgtxetg, O=swift			•	Submit Reset Cancel

- The Certificate Distinguished Name has been created

= target	TZS OPERATOR USER 1   2023-03-08 13:13:31   ⇒ ? Help   ⇒ ▲ Logout Session ID: ey/hbG:00/UU:11N/J9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	Request completed! X
2 7 A Common Access Rights Management Certificate Distinguishe	ed Names 🔪 + New 🥳	Your request with id <9500000000779356> has been successfully submitted!
CERTIFICATE DISTINGUISHED NAME	NEW	
Certificate Distinguished CN=u2a-user16, OU=test, OU=tips, O=trgtxetg, O Name:	D=swift	
		+ Submit
		Reset
		× Cancel

It is worth noting that if the DN is meant for a U2A user, it shall be captured with upper-case qualifiers and with one space after each comma. If it is meant for an A2A user, it shall be captured with lower-case qualifiers and without any spaces. For example:

- U2A user: CN=example, OU=sampledn, O=swift
- <u>A2A user: cn=example,ou=sampledn,o=swift</u>

# 1.1.5 Create a User-Certificate Distinguished Name Link for the new User

Go to the <u>Common / Access Rights Management / User Certificate Distinguished Name Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights</u> <u>Management / User Certificate Distinguished Name Links / Search</u> screen and click on the **New** button.

= tar	'get	Session ID: eyjhbGciOijIUz11Nij9 Bu Parent BIC: TCSOTCSOXXX BIC: TCS	usiness Date: 2023-03-09 Stage: IAC version: 3.0.2 SOTCS0000
COMMON	PARTIES		
T2 +	CASH >	A A CONTRACT OF THE OWNER	
T25	ACCESS RIGHTS MANAGEMENT	Users	• • • • • • • • • • • • • • • • • • •
	MESSAGES AND REPORTS	Certificate Distinguished Names	
	MARKET SPECIFIC CONFIGURATION	User Certificate Distinguished Name Links	
	SERVICES	+ New	
	NETWORK CONFIGURATION	<b>Q</b> , Search	
	SCHEDULING F	Roles	
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
State of the second	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	•
	L	Secured Groups	•
	T IS CRDM?	User Access Rights Check	•
	I IS CRUIVI?		

- Then insert the Login name of the User and the Certificate Distinguished Name you have created, then click on the *Submit* button<sup>3</sup>.
- If the DN is not configured with Main User flag ticked to yes, the user won't be able to see TIPS GUI menu

= target	T2S OPERATOR USER 1   2023-03-08 13:20:19   ≫ ? Help   > ⊕ Logout     Session ID: ey/hbGcl0jl/Uzi1N/j9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	
2 🔹 🐐 🔪 Common 🔪 Access Righ	ts Management 💙 User Certificate Distinguished Name Links 💙 + New	
USER CERT	IFICATE DISTINGUISHED NAME NEW	
Login Name:	PBBKSKMM016 AdminUser1	
Certificate Distinguished Name:	CN=u2a-user16, OU=test, OU=tips, O=trgtxetg, O=swift	
Default:	- Main User:	+ Submit
		5 Reset
		× Cancel

- The link between the User and the Certificate Distinguished Name has been created

= target		T2S OPERATOR USER 1   2023-03-08 1 Session ID: eyjhbGciO(jIU:11Nij9 Business Date: 2 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX	Request completed!	×
2 Common Access Rights	Management 💙 User Certificate Distinguish	hed Name Links + New	 Your request with id <950000000000779360> has been successfully submitted!	
USER CERTI	FICATE DISTINGUISHED NA	AME NEW		
Login Name:	PBBKSKMM016 AdminUser1			
Certificate Distinguished Name:	CN=u2a-user16, OU=test, OU=tips,	O=trgtxetg, O=swift	Submit	
Default:	Main User:		D Reset	
			× Cancel	

<sup>&</sup>lt;sup>3</sup> DNs can be linked, via User-Certificate DN Links with Main User flag set to TRUE, to multiple Users. These Users can belong to different Payment Bank parties, but there can be only one User for each Payment Bank that is the Main User for a specific DN.

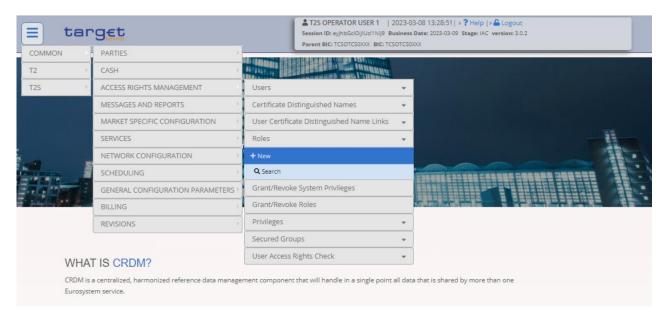
# 1.1.6 Create Roles for the TIPS Actor

The TIPS Operator has already granted to the Central Bank Party all the needed privileges through the agreed predefined roles for CBs (see Annex I).

The Central bank must create the TIPS roles as laid out in the List of Roles and Privileges for CBs and Account holders. Central Banks should not grant single privileges to any users but rather always create and grant the MTRSG-defined TIPS roles.

To create the predefined roles for a TIPS Actor execute the following steps:

go to the <u>Common / Access Rights Management / Roles / New</u> screen and click on the **New** option.
 As an alternative path, go to the <u>Common / Access Rights Management / Roles / Search</u> screen and click on the **New** button.



- Assign a Name and a Description to the Role and click on the Submit button

= targ	et.	13-03-08 13:31:25   » <b>?</b> Help  » <b>&amp;</b> Logout hess Date: 2023-03-09 Stage: IAC version: 3.0.2 CSDXXX	
2 Common Acco	ess Rights Management Roles + New	கீ	
Role Name:	CRDMTIPS-REF-DATA-GUIDE		
Role Description:	CRDMTIPS-REF-DATA-GUIDE		+ Submit
			× Cancel

The Role CRDMTIPS-REF-DATA-GUIDE<sup>₄</sup> has been successfully created

-

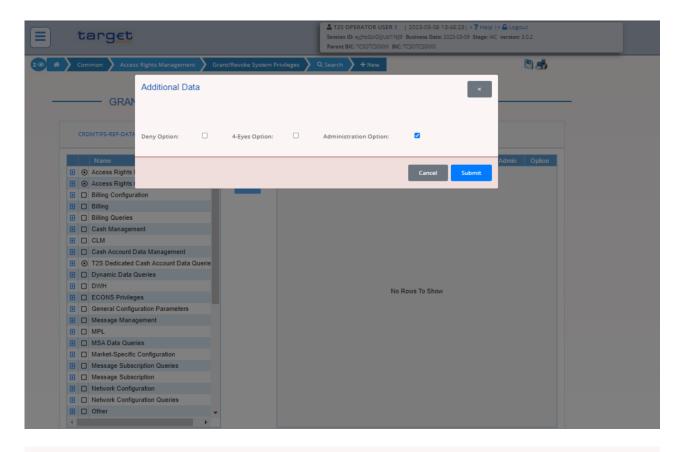
= target	5	L T2S OPERATOR USER 1   2023-03-08 13:33:10  » ? Help  » Logout Session ID: eyhbGd0jlU211Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2	Request completed!	×
	8	Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	Your request with id	
2 💿 🌴 🔪 Common 🔪 Access	Rights Management 💙 Roles 💙 + New	ත්	<9500000000000779363> has been successfully submitted!	
ROLE NE	W			
Role Name:	CRDMTIPS-REF-DATA-GUIDE			
Role Description:	CRDMTIPS-REF-DATA-GUIDE		+ Submit	
			Reset	
			× Cancel	

 Go to the <u>Common / Access Rights Management / Grant/Revoke System Privileges / Search</u> screen, select the <u>Role name</u> radio button, choose the newly created role from the drop down menu and click on the **Search** button

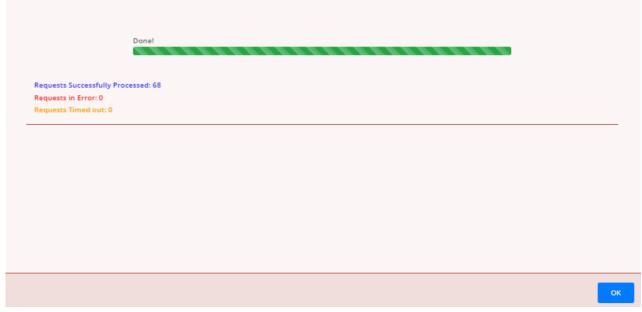
= target	T25 OPERATOR USER1   2023-03-08 13:34:50   > ? Help   > ▲ Logout     Session ID: ey/hbG:(0)j/Uz1Nij9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2     Parent BIC: TCSOTCS000X: BIC: TCSOTCS000X:
2 🕢 🏟 🔪 Common 🔪 Access Rights Management 🔪 Grant/Revoke System Privilege	es 🔪 Q. Search 🖉 👼
GRANT/REVOKE SYSTEM PRIVILEGES	3
Role name: CRDMTIPS-REF-DATA-GUIDE	×
Intra-System Entity Parties	
O Intra-Party Parent BIC: Choose BIC Intra-	-Party Party BIC: Choose BIC
Cross-System Entity Parties	
Cross-Party Parent BIC: Choose BIC Cross-	I-Party Party BIC: Choose BIC
User	
O Login name: Choose	
QSearch Display	

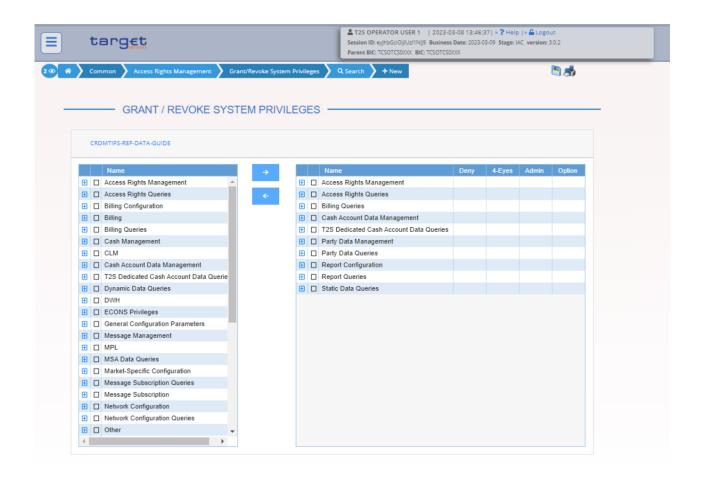
- Select from the left part of the screen the Privileges you want to grant to the role and decide whether to grant them in Administrator mode, 4-eyes mode or to Deny them, then click on the *Submit* button. The privileges will be granted.

<sup>&</sup>lt;sup>4</sup> This is just a fake role name to show as an example



Results





# 1.1.7 Grant privileges (through Roles) to the TIPS Actor Party

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Parent and Party BIC of the TIPS Actor.
- Then click on the *Search* button.

	target		TZS OPERATOR USER 1   2023-03-08 14:24:00  > ? Help  > & Logs     Session ID: eyihbG:(0)]U211Nij9 Business Date: 2023-03-09 Stage: IAC version:     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	
20 🕷 🔪 🤇	Common 🔪 Access Rights Mana	agement 🔪 Grant/Revoke Roles 🔪 Q Sea	irch 📳 .	5
	- GRANT/REVOK	EROLES		
Role				
0	Role name:	Choose Role 🗸		
Party				
٠	Parent BIC:	NCBXSKMMXXXX Party BIC:	PBBKSKMM016	
User				
0	Login name:	Choose		
QSear	ch 🔲 🖵 Display			

- Select the Role (or the set of Roles) that you want to grant to the TIPS Actor then click on the upper arrow.

	tar	J€t		Session ID: eyjhbGciOi	ISER 1         2023-03-08 14:25:01   » ? Help           IU211Nij9         Business Date: 2023-03-09         Stage: IAC           OXX         BIC: TCSOTCS0/0X	
20 * ) (	ommon 🔪	Access Rights Management 💙 Grant/Rev	oke Roles 🔪 Q S	Search 🔪 🖅 Grant/Rev	oke	S
	— GRA	NT/REVOKE ROLES				
	Par	ty NCBXSKMMXXX - PBBKSKMM016				
	, un	y reporting over 1 borowing to				
		Roles 🛪			Current Granted Roles	
		[crdm		→ <u> </u>	Filter	
	0	ANSY CRDM 2E	*	<del>&lt;</del>		
		BT Full Access (except CRDM)				
		CRDM NCB Role 2E				
	1	CRDMTIPS-REF-DATA-GUIDE				
		EAT ESMIG ACCESS NO CRDM				
		ID AH CRDM Access 2E			No Rows To Show	
		NCB CRDM 2E			No Rows to Show	
		NCB SE CRDM 2E				
		OT-CRDM-2E				
		OT-CRDM-4E				
		OT-CRDM-BILL-CONFIG-2E				
		PBBK CRDM 2E				
		PBBK SE CRDM 2E				
		RBPT CRDM 2E	-			

- The Role has been granted to the selected TIPS Actor Party

Results			
	Done!		
Requests Succ Requests in Er Requests Time			
			ОК
E ta	arget	T2S OPERATOR USER 1   2023-03-08 14: Session ID: eyhbGclOil/U±11Nij9 Business Date: 202 Parent BIC: TCSOTCS0000: BIC: TCSOTCS0000	
E ta		Session ID: ey/hbGclOiJ/Uz11Nij9 Business Date: 202 Parent BIC: TCSOTCS0XXX_BIC: TCSOTCS0XXX	
2 🔊 🌴 Common	Access Rights Management Grant/Revoke Roles	Session ID: ey/hbGclOiJ/Uz11Nij9 Business Date: 202 Parent BIC: TCSOTCS0XXX_BIC: TCSOTCS0XXX	3-03-09 Stage: IAC version: 3.0.2
2 ( Common	Access Rights Management Grant/Revoke Roles	Session ID: ey/hbGclOiJ/Uz11Nij9 Business Date: 202 Parent BIC: TCSOTCS0XXX_BIC: TCSOTCS0XXX	3-03-09 Stage: IAC version: 3.0.2
2 🔊 🌴 Common	Access Rights Management Grant/Revoke Roles GRANT/REVOKE ROLES Party NCEXSKMMXXX - PBBKSKMM016  Roles Filter A2A ADMIN EXT. ANSY ADMIN 2E	Session ID: eyjhbGci0ijUEtINij9 Business Date: 202 Parent BIC: TCSOTCS000X: BIC: TCSOTCS000X Q Search	3-03-09 Stage: IAC version: 3.0.2
2 () (Common	Access Rights Management Grant/Revoke Roles  GRANT/REVOKE ROLES  Party NCBXSKMMXXX - PBBKSKMM016  Roles Filter AX2A ADMIN EXT. ANSY ADMIN 2E ANSY ADMIN 2E ANSY Admin 4E ANSY Admin 4E ANSY CRDM 2E	Session ID: eyjhbGci0ijUEd1Nij9 Business Date: 202 Parent BIC: TCSOTCS000X: BIC: TCSOTCS000X Q Search	3-03-09 Stage: IAC version: 3.0.2
2 🔊	Access Rights Management Grant/Revoke Roles	Session ID: eyjhbGci0ijUEd1Nij9 Business Date: 202 Parent BIC: TCSOTCS000X: BIC: TCSOTCS000X Q Search	3-03-09 Stage: IAC version: 3.0.2

Alternatively, to grant the same Role to more Parties at the same time:

BBK OP CLM All 2-Eyes

BBK OP CLM All 2-Eyes - CriSit

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple TIPS Actor Parties on the left side of the screen, then click on the *right arrow*.

E t	arg	JET			Session ID: e	yJhbGciOiJl		:28:40  » ? Help   » 🔒 Log )23-03-09 Stage: IAC version	1: 3.0.2
2 🕢 🤻 🔪 Comm		Access Rights Managem		es 🔪 Q Sea	arch 🔪 🚝 🕻	ārant/Rev	oke		<b>đ</b>
	Role	CRDMTIPS-REF-DATA-G	UIDE						
	Parties	Parent BIC T ncbxsk NCBXSKMMDXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX NCBXSKMMXXX	Party BIC Filter PBBKSKMM001 PBBKSKMM002 PBBKSKMM003 PBBKSKMM005 PBBKSKMM006 PBBKSKMM007 PBBKSKMM010 PBBKSKMM011 PBBKSKMM012 PBBKSKMM013	•		Curre	nt Granted Parties Parent BIC Filter NCBXSKMMXXX	Party BIC Filter PBBKSKMM016	
	Role	CRDMTIPS-REF-DATA-G Users Filter 20200716144306 40JQSBANK	UIDE	÷		•	Current Granted Use Filter	rs	

- The Role is granted to all the selected TIPS Actor Parties

Results		
Done!	 	
Requests Successfully Processed: 3 Requests in Error: 0 Requests Timed out: 0		
		ОК

4
4

# **1.1.8** Grant the Administrator user with Administrative privileges (by means of the relevant Role)

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the user from the menu as shown in the screenshot below. Then click on the **Search** button.

	= target		Session ID: eyjhbGo	R USER 1   2023-03-10 15:37 :OIJIUz11NIJ9 Business Date: 2023- :SOXX BIC: TCSOTCS0XXX		
20 8	Common Access Right	ts Management 💙 Grant/Revo	ike Roles 💙 Q Search		<b>8</b> 8	-
Role						
0	Role name:	Choose Role	~			
Party	Parent BIC:	Choose BIC	Party BIC:	Choose BIC		
User	Login name:	PBBKSKMM016 AdminUse	a			
QSearc	th Display					

- Select the Party Administrator and the CRDM-Access roles and grant them to the Administrator User
- Please note that <u>only</u> the following 7 privileges can be granted by a CB user to a TIPS Actor user via roles: ARM\_AdministerParty, ARM\_GrantPrivilege, ARM\_GrantRole, ARQ\_GrantedSysPrivilegesListQuery, ARQ\_GrantObjectPrivilegesListQuery, ARQ\_GrantedRolesListQuery, CRDM\_Access<sup>5</sup>

Alternatively, to grant the same Roles to more Administrator Users at the same time:

The following actions need to be done for both the (i) *Party Administrator* and the (ii) *CRDM-Access* roles:

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Role to be granted. Then click on the *Search* button
- Select one or multiple Administrator Users on the left side of the screen, then click on the *right arrow*.
- $\circ$   $\;$  The Role is granted to all the selected Administrator Users  $\;$

## 1.1.9 Create Cash Account for which the TIPS Actor is the owner

For TIPS Participant:

- Go to the <u>Common / Cash / Cash Accounts / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Cash Accounts / Search</u> screen and click on the **New** button.

<sup>&</sup>lt;sup>5</sup> The *CRDM-Access* role will only include *CRDM\_Access* privilege. The *Party Administrator* role will include the remaining six privileges.

	= targ	- CELARGE	T2S OPERATOR USER 1   2023-03-1 Session ID: eyjhbGci0ijiUzi1Nij9 Business Da Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX	ate: 2023-03-10 Stage: IAC version: 3.0.3	
	COMMON	PARTIES			
	T2 +	CASH	Cash Accounts 👻		
	T2S	ACCESS RIGHTS MANAGEMENT	+ New		
		MESSAGES AND REPORTS	Q Search		
		MARKET SPECIFIC CONFIGURATION	Limits 👻		
- I		SERVICES	Authorised Account Users 🔹	orised Account Users 👻	
	-	NETWORK CONFIGURATION	Standing/Predefined Liquidity		
		SCHEDULING		- AND REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL	
lanne and		GENERAL CONFIGURATION PARAMETERS	External RTGS Account		
	and a set	BILLING			
		REVISIONS			
	WHAT IS CR	DM?			
	CRDM is a centralized Eurosystem service.	d, harmonized reference data management comp	onent that will handle in a single point all dat	ta that is shared by more than one	

- Define the new Cash Account for party NCBXSKMMXXX/PBBKSKMM016 as indicated on the screen below. Please remember that the *Opening* and *Closing dates* of the Cash Account cannot exceed the validity dates of the Owner Party.

= target			03-10 15:51:58   <b>» ? Help   » 🔒 Logout</b> s Date: 2023-03-10 Stage: IAC version: 3.0.3 000X	
2 👁 🌴 🔪 Common 🔪 Cash 🔪 Ca	sh Accounts > + New		\$	
CASH ACCC				
Cash Account Number:	ISKEURPBBKSKMM016	Account Type:	TIPS Account	<ul> <li>Y</li> <li>Submit</li> </ul>
Opening Date:	2023-03-10 🗰 🤇	Closing Date:	yyyy-mm-dd	
Parent BIC: NC	BXSKMMXXX Party	BIC: PBBKSKMM016	Q Party	Cancel
Floor notification Amount:		Ceiling notification Amount:		
Currency:	Euro	~		
Linked Account Type:		✓ Linked Account Number:		

- The Cash Account ISKEURPBBKSKMM016 has been successfully created.

= target			Lass         COPERATOR USER 1         2023           Session ID:         eyjhbGciOijIUz11Nij9         Busine           Parent BIC:         TCSOTCS0XXX         BIC:         TCSOTCS	ss Date: 2023-03-10 Stage: IAC version	Request	completed!	×
🔊 🛪 🔪 Common 🔪 Cash 🔪	Cash Accounts 🔪 + New			ನೆ	<950000	iest with id 1000000780962> has been Ily submitted!	
CASH ACC						-	
Cash Account Number:	ISKEURPBBKSKN	1M016	Account Type:	TIPS Account	~	+ Submit	
Opening Date:	2023-03-10	<b>#</b> O	Closing Date:	yyyy-mm-dd	<b>H</b> O	D Reset	
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM01	6 Q	Party	× Cancel	
Floor notification Amount:			Ceiling notification Amount:				
Currency:	Euro	~					
Linked Account Type:		~	Linked Account Number:				

### For Ancillary System:

- Go to the <u>Common / Cash / Cash Accounts / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Cash Accounts / Search</u> screen and click on the **New** button.
- Define the new Cash Account for party NCBXSKMMXXX/ANSYSKMM004 as indicated on the screen below. Please remember that the *Opening* and *Closing dates* of the Cash Account cannot exceed the validity dates of the Owner Party.

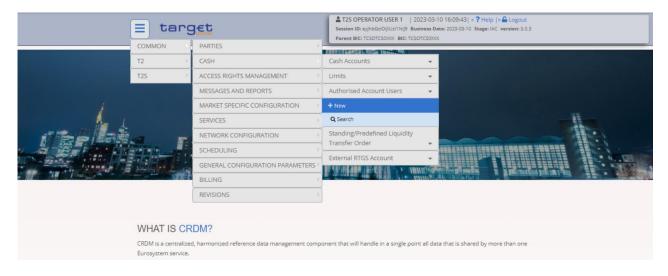
= target			023-03-10 17:16:20  > <b>?</b> Help  > <b>&amp;</b> Logout siness Date: 2023-03-10 Stage: IAC version: 3.0.3 DTCS0X0X	
🗥 🔪 Common 🔪 Cash 🔪 C	ash Accounts 💙 Q Search 🔪	+ New	ன்	
CASH ACC				_
Cash Account Number:	ASKEURANSYSKMM004	Account Type:	TIPS Ancillary System Ter 💙	+ Submit
Opening Date:	2023-03-10	Closing Date:	yyyy-mm-dd 🗰 🔇	5 Reset
Parent BIC: N	CBXSKMMXXX P	Party BIC: ANSYSKMM	A004 Q Party	× Cancel
Floor notification Amount:		Ceiling notification Amount	:	
Currency:	Euro	~		

- The Cash Account ASKEURANSYSKMM004 has been successfully created.

= target	i		T2S OPERATOR USER 1         2023-03-1           Session ID: eyjhbGciOjjUUzI1Nij9         Business Da           Parent BIC: TCSOTCS0000         BIC: TCSOTCS0000	ate: 2023-03-10 Stage: IAC version	Request	completed!	×
2 🕢 🐔 🔪 Common 🔪 Cash 🔪	Cash Accounts 💙 Q Sear	ch 🔪 + New		8	<9500000	iest with id 1000000779719> has been Ily submitted!	
CASH AC						-	
Cash Account Number:	ASKEURANSYSK	MM004	Account Type:	TIPS Ancillary System	Ter 🗸	+ Submit	
Opening Date:	2023-03-10	i O	Closing Date:	yyyy-mm-dd	<b>@</b>	Reset	
Parent BIC:	NCBXSKMMXXX	Party BIC:	ANSYSKMM004	Q	Party	× Cancel	
Floor notification Amount:			Ceiling notification Amount:				
Currency:	Euro	~					
Linked Account Type:		~	Linked Account Number:				

# 1.1.10 Define an AAU for the Dedicated Cash Account or the Ancillary System Technical Account

- This step can also be performed by Payment Banks (and Ancillary Systems), which can create Authorised Account users for TIPS Accounts (and TIPS ASTA) owned by them and for the TIPS CMBs linked to them.
- Go to the <u>Common / Cash / Authorised Account User / New</u> path and click on the **New** option.
   As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> screen and click on the **New** button.



- Insert the data as shown in the screenshot below.

= targ <u>et</u>		LT2S OPERATOR USER 1   2023-0: Session ID: eyjhbGciOijiUz11Nij9 Business Parent BIC: TCSOTCS0XX BIC: TCSOTCS0X	Date: 2023-03-10 Stage: IAC version: 3.0.3	
2 👁 🏘 🔪 Common 🔪 Cash 🔪 Auth	orised Accounts User 🔪 + New		8	
AUTHORISEE	ACCOUNT USER NEV	v		
Authorised Account User BIC ():	PBBKSKMM016	Cash Account Number:	ISKEURPBBKSKMM016	
Participation Type:	~	Maximum IP Amount:		+ Submit
			Unlimited:	D Reset
Valid From:	2023-03-10 🗰 🔇	Valid To:	yyyy-mm-dd 🗰 📀	Cancel

- The AAU has been created.
- Please remember that the selected BIC PBBKSKMM016 cannot be authorised for any other TIPS Cash Account or CMB in the same validity period, while Account ISKEURPBBKSKMM016 can have more BICs defined as AAU. Banks may decide to have their "Main BIC" reachable on the TIPS ASTA of their ACH or on their TIPS DCA and also use a secondary BIC for the other account.

= target			23-03-10 16:20:27  » ? Help   » 🔒 Logn iness Date: 2023-03-10 Stage: IAC version TCS0XXX	Request completed! X
2 ( Author	ised Accounts User 💙 Q Searc	h 🔪 + New	\$	Your request with id <950000000000780964> has been successfully submitted!
AUTHORISED	ACCOUNT USER N	EW		
Authorised Account User BIC ():	PBBKSKMM016	Cash Account Number:	ISKEURPBBKSKMM010	5
Participation Type:		Maximum IP Amount:		+ Submit
			Unlimited:	D Reset
Valid From:	2023-03-10	Valid To:	yyyy-mm-dd	🛱 🛛 🗙 Cancel

# 1.1.11 Define a DN-BIC Routing configuration for the AAU

This step can also be performed by Payment Banks for the BIC which currently identifies their own Party.

 Go to the <u>Common / Network Configuration / DN BIC Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / DN BIC Routing /</u> <u>Search</u> screen and click on the New button.

E	= targ	let		23-03-10 16:23:36  > <b>?</b> Help  > <b>A</b> Logout ness Date: 2023-03-10 Stage: IAC version: 3.0.3 rcs3000.
		PARTIES		
1	T2 F	CASH		
1	T2S	ACCESS RIGHTS MANAGEMENT		
		MESSAGES AND REPORTS		
1		MARKET SPECIFIC CONFIGURATION	DM U2A	
		SERVICES	ence Data Management	
		NETWORK CONFIGURATION	DN BIC Routing	
		SCHEDULING	+ New	
to an a state of the		GENERAL CONFIGURATION PARAMETERS	<b>Q</b> Search	
		BILLING	Routing	
		REVISIONS	BIC Directory	•
			Network Services	•
1	WHAT IS CR	DM?		
		, harmonized reference data management comp	opent that will handle in a single point	all data that is shared by more than one
	Eurosystem service.	, in the second state and the negative in comp	energie ander min nervale in a angre ponte	

- Define the data as shown in the screenshot below and click on the *Submit* button.

This configuration is needed both to define DNs authorised to instruct payments and DNs authorised to receive payments on the Beneficiary side.

Please consider that in case the Direction is Outbound there can be only one Distinguished Name linked to a specific BIC11 for a certain validity period. Please remember also that the BIC (mandatory) field only shows BIC that have an AAU already set.

Moreover, the Distinguished Name must already be linked via a User-Certificate DN link to an A2A user belonging to the party BIC used for the routing.

= target	i		2023-03-10 16:36:34  » ? Help  » Log Business Date: 2023-03-10 Stage: IAC version NCBXSKMMXXX		
A Common Network	Configuration 💙 DN-BIC Routing	Q Search + New			
DN-BIC R					
Distinguished Name:	dn-originator-pbbk16sk	Direction:	Outbound	Submit	
Participation Type:		~			
		•		5 Reset	
Valid From:	2023-03-10	O Valid To:	yyyy-mm-dd	Cancel	
BIC (mandatory):				X Cancel	
bic (manuacory).	pbbkskmm0				
	PBBKSKMM004	*			
	PBBKSKMM005				
	PBBKSKMM006				
	PBBKSKMM007				
	PBBKSKMM008				
	PBBKSKMM009	_			
	PBBKSKMM012				
	PBBKSKMM014	_			
	PBBKSKMM015				
	PBBKSKMM016	•			

# 1.1.12 Billing configuration

This section contains all steps to configure CRDM data for propagation in BILL. In order to fully configure System Entities and Participants, the following CRDM reference data objects need to be defined:

- Invoice Configuration;
- Routing Configuration;
- Message Subscription Rule Set and Message Subscription Rule.

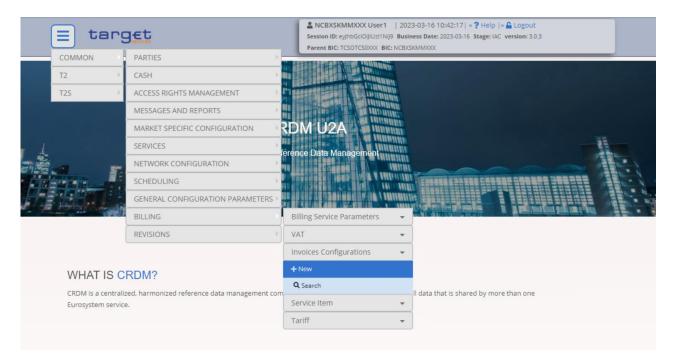
The following sections show the main configuration steps for each of these CRDM objects. They refer only to the relevant fields for BILL configuration related to TIPS Service.

For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components <u>published on ECB website</u>.

### 1. Invoice Configuration

### For TIPS Central Bank:

Go to the <u>Common / Billing / Invoice Configuration / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Billing / Invoice Configuration / Search</u> screen and click on the **New** button.



- Insert the most relevant TIPS related data<sup>6</sup> as shown below.
  - TIPS Service as Service
  - Parent BIC and Party BIC identifying the Central Bank
  - Consumption Message<sup>7</sup>
  - Direct Invoicing<sup>8</sup>

<sup>&</sup>lt;sup>6</sup> Please note that *Annual Amount Threshold* is a mandatory field and must be filled in even if not relevant for TIPS (e.g. 100,000). *Invoice Adrress* and *Invoice Template* sections need to be filled in before submitting the creation request. For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components published on ECB website

<sup>&</sup>lt;sup>7</sup> It need to be set to 'Yes' in order to receive camt.077 CONS; 'No' otherwise.

<sup>&</sup>lt;sup>8</sup> It need be set to 'Yes' in order to let BILL activate direct invoicing for the system entity; 'No' otherwise. In case 'Yes' is selected, to guarantee the correct functioning of the billing process, all participants of the system entity must have a valid invoice configuration.

A Common Billing	Invoice Configurations	h 🔪 + New	5	
	CONFIGURATION NEW			
Service:	TIPS SERVICE	~		
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBXSKMMXXX	
				(III)
Consumption Message:		Direct Invoicing:	-	300
ax Exempt:		Annual Amount Thresh	old:	1,700,000 5 Reset
/AT ID:		Tariff:		v x Canc
Street:	1	House Number:		
Country Code:		✓ City:		
Postal Code:		State or Province:		
		Fax Number:		
Phone Number:				
Phone Number: Email Address:				
			×	+

- Then click on Submit button. The Invoice Configuration for the Central Bank is now active.

### For TIPS Participant or Ancillary System:

- Go to the <u>Common / Billing / Invoice Configuration / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Billing / Invoice Configuration / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data<sup>9</sup> as shown below.
  - TIPS Service as *Service*
  - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System
  - Direct Charging<sup>10</sup> flag and Cash Accounts for Direct Debit Invoice Configuration setup<sup>11</sup>

<sup>&</sup>lt;sup>9</sup> Please note that *Annual Amount Threshold* is a mandatory field and must be filled in even if not relevant for TIPS (e.g. 100,000). *Invoice Adrress, Invoice Template* and *Direct Debit Invoice Configuration* sections need to be filled in before submitting the creation request. For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components published on ECB website.

 $<sup>^{10}</sup>$  It must be set to 'Yes' in order to allow the direct charging on configured accounts; 'No' otherwise.

<sup>&</sup>lt;sup>11</sup> The Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Linked Party. The Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account", not necessarily under the CB datascope.

= target		NCBX5KMMXXX User1   2023-03- Session ID: ey/hbGciOijIUz11Nij9 Business D Parent BIC: TCSOTCS0X0X BIC: NCBX5KMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 🕢 希 🔪 Common 🔪 Billing 🔪	Invoice Configurations <b>A</b> Search <b>+</b> New		8	
INVOICE CONF	IGURATION NEW			_
Service:	TIPS SERVICE	•		
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM001	
Consumption Message:		Direct Invoicing:		
Tax Exempt:		Annual Amount Threshold:	100,000	+ Submit
VAT ID:		Tariff:	Ŷ	D Reset
Invoice Address				× Cancel
Street:		House Number:		
Country Code:		, City:		
Postal Code:		State or Province:		
Phone Number:	1	Fax Number:		
Email Address:				
			× +	
Max number of operation allowed reached				
Street         Ξ         House Number Ξ           Main Street         1	Country Code Ξ         City         Ξ         Posta           SK         Bratislava         1234	al Code	Number ≣ Fax Number ≡ Email Address ≡	
= taroft		Session ID: evibloGridillut/1Nil9 Business D		
= targ <u>et</u>		NCBXSKMMXXX User1   2023-03- Session ID: ey/b5G:0JJU211NJ9 Business D Parent BIC: TCSOTCSD00X BIC: NCBXSMMXX	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 ( A Common Billing )	Invoice Configurations 💙 Q Search 💙 + New	Session ID: eyJhbGciOiJIUzI1NiJ9 Business D	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 Common Billing		Session ID: cyhtoGOUJUU1Nij9 Business D Parent BIC:TCSOTCS000C BIC: NCB/SKMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 ( A Common Billing )	Invoice Configurations <b>A Search + New</b>	Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 Common Billing		Session ID: cyhtoGOUJUU1Nij9 Business D Parent BIC:TCSOTCS000C BIC: NCB/SKMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 @ # Common     Billing       Invoice Template   No VAT: Statement Means Of Payment:		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 2 A Common Billing I Invoice Template		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 2 4 Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name:		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 a)     Common     Billing     Invoice Template       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 a)     Common     Billing     Invoice Template       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Jate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200     A     Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200     A     Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200     A     Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200     A     Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200     #     Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:   Max number of operation allowed reached       No VAT         No VAT         Total rows: 1		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 @ # Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E       No VAT     E       Statement for the second	□ tatement Legal Mention	Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 Ø Commo Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     S       No       Total rows: 1       Direct Debit Invoice Configuration       Direct Charging:	C	Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 @ # Common     Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     E       No VAT     E       Statement for the second	□ tatement Legal Mention	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment  Footer	hate: 2023-03-16 Stage: IAC version: 3.0.3 3000 x + E Issuer Name Code ≡ I Issuer Name Code ■	+ Submit
	C	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment  Footer	hate: 2023-03-16 Stage: IAC version: 3.0.3 3000 x + E Issuer Name Code ≡ I Issuer Name Code ■	+ Submit
200 Ø Commo Billing       Invoice Template       No VAT:       Statement Means Of Payment:       Issuer Name:       Max number of operation allowed reached       No VAT     S       No       Total rows: 1       Direct Debit Invoice Configuration       Direct Charging:	C	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment  Footer	Tate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit

- Then click on Submit button. The Invoice Configuration for the TIPS Participant is now active.

### 2. Routing Configuration for Billing

### For TIPS Central Bank:

Go to the <u>Common / Network Configuration / Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / Routing / Search</u> screen and click on the **New** button.

🔳 tai	rget	Logout Session ID: ey/bGc/OijUt/1Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS0000, BIC: NCEXSMM0000	
COMMON	PARTIES		
T2 )	CASH		
T25	ACCESS RIGHTS MANAGEMENT		
	MESSAGES AND REPORTS		
	MARKET SPECIFIC CONFIGURATION	CRDM U2A	
	SERVICES	mon Reference Data Management	
	NETWORK CONFIGURATION	DN BIC Routing	
	SCHEDULING	Routing	S
	GENERAL CONFIGURATION PARAMETERS		-
	BILLING	Q Search	•
	REVISIONS	BIC Directory 💌	
		Network Services 💌	
	AT IS CRDM? s a centralized, harmonized reference data manage	ement component that will handle in a single point all data that is shared by more than one	
Eurosvs	tem service.		

- Insert the most relevant TIPS related data as shown below.
  - Select a TIPSBILL.XXX Network Service<sup>12</sup>
  - Parent BIC and Party BIC identifying the Central Bank
  - Select a *Party Technical Address* already defined at *Party* level and linked to the *Network Service* selected above
  - Select the flag Default Routing<sup>13</sup>

 $<sup>^{12}</sup>$  To allow the reception of camt.077 generated by the system (INVC and CONS) the Network Services are `*TIPSBILL.XXX.FILESNF*' and `*TIPSBILL.XXX.MSGSNF*'. To allow A2A BILL query feature (ITEM and CUMU) the Network Services is `*TIPSBILL.XXX.MSGRT*'.

 $<sup>^{13}</sup>$  It must be set to 'Yes' since at least one default routing has to be defined. In case of conditional routing set up the flag must be set to 'No' and it must be defined the 'Message Type' for which a dedicated routing path is needed.

= target			ACBX5KMMXXX User1   2023-03-16 12:04:42   » ? Help   » ▲ Logout Session ID: eyjhbGci0ijU211Nij9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS0XXX BIC: NCEX5KMMX0XX		
🛪 🔪 Common 🔪 Netwo	ork Configuration 💙 Routing 💙 Q Sea	irch 🔪 + Nev	v	5	
	SNEW				-
Description:	RoutingTIPSBILL-NCBXSK	¢	Network Service:	TIPSBILL.SWIFT.MSGSNF	
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBXSKMMXXX	( Q Party	+ Subm
Technical Address:	PTANCBXSKMMXXX	~	Default Routing:	۷	5 Reset
Compression Flag:	No Compression	~	Sequence:		× Cance
Size (lower bound):			Size (upper bound):		
Currency:	Choose	~	Message Type:	Choose 🗸	
Positive:					

- Then click on Submit button. The Routing Configuration for the Central Bank is now active.

For TIPS Participant or Ancillary System (this step can also be performed by TIPS Participant or Ancillary System):

- Go to the <u>Common / Network Configuration / Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / Routing / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
  - Select a TIPSBILL.XXX Network Service<sup>14</sup>
  - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System
  - Select a *Party Technical Address* already defined at *Party* level and linked to the *Network Service* selected above
  - Select the flag *Default Routing*<sup>15</sup>

= targ <u>et</u>		A NCBXSKMMXXX User1   2023-03-16 12:07:43   » ? Help   »			
2 🕢 🌴 🔪 Common 🔪 Network Configuration	in 🔪 Routing 🔪 Q Search 🔪 + I	lew			
ROUTING NEW -				-	
Description:	RoutingTIPSBILL-PBBKSKMM001	Network Service:	TIPSBILL.SWIFT.MSGSNF 🗸		
Parent BIC: NCBXSKM	/XXX Party BIC	PBBKSKMM001	Q Party	•	Submit
Technical Address:	dn-pbbkskmm001-002 🗸	Default Routing:		5	Reset
Compression Flag:	No Compression 🗸	Sequence:		×	Cancel
Size (lower bound):		Size (upper bound):			
Currency:	Choose 🗸	Message Type:	Choose 🗸		
Positive:					

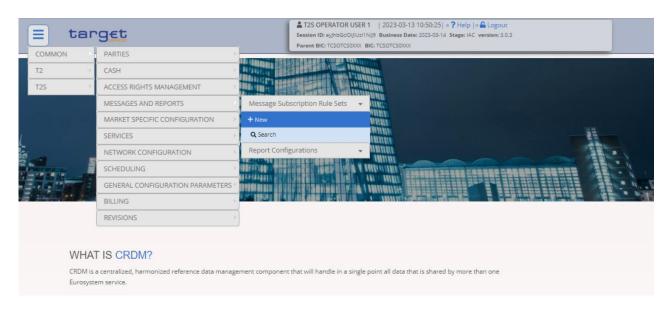
<sup>&</sup>lt;sup>14</sup>To allow the reception of camt.077 generated by the system (INVC and CONS) the Network Services are `*TIPSBILL.XXX.FILESNF'* and `*TIPSBILL.XXX.MSGSNF'*. To allow A2A BILL query feature (ITEM and CUMU) the Network Services is `*TIPSBILL.XXX.MSGRT'*.

<sup>&</sup>lt;sup>15</sup> It must be set to 'Yes' since at least one default routing has to be defined. In case of conditional routing set up the flag must be set to 'No' and it must be defined the 'Message Type' for which a dedicated routing path is needed.

- Then click on Submit button. The **Invoice Configuration for the TIPS Participant or Ancillary System** is now active.
- 3. Message Subscription Rule Set/Rule Configuration for Billing

### For TIPS Central Bank:

Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.



- Insert the most relevant TIPS related data as shown below.
  - o TIPS Service as Service
  - Parent BIC and Party BIC identifying the Central Bank as Creator Party
  - o Parent BIC and Party BIC identifying the Central Bank as Interested Party
  - The positive flag as *Positive/Negative parameter set* value

= target				03-16 12:11:16   <b>»                                  </b>	
2 🐼 🔦 Common 🔪 Messages and	Reports 🔪 Message Subscr	iption Rule Sets >	Q Search + New	8	
MESSAGE SU	BSCRIPTION RUL	E SET NEW			
Name:	MsgSubscriptRuleSe		Description:	MsgSubscriptRuleSet-NCBXSKMM(	
			Description.	Msgoubscriptkuleset-IVCBASKMM,	+ Submit
Service:	TIPS SERVICE	~			D Reset
Valid From:	2023-03-17	<b>⊞ ⊙</b>	Valid To:	yyyymmrdd	× Cancel
Positive/Negative parameter set:	Positive	~			Cancer
Creator Parent BIC:	TCSOTCS0XXX		Creator Party BIC:	NCBXSKMMXXX	
Interested Parties					
Parent BIC: Ch	oose BIC	Party BIC:	Choose BIC	Q Party	
			1		
				× +	
Parent BIC		E	Party BIC		
TCSOTCS0XXX			NCBXSKMMXXX		
Total rows: 1				1 III IIII	

- Then click on Submit button. The Message Subscription Rule Set for the Central Bank is now active.

= target		NCBXSKMMXXX User1   2023-03-1612     Session ID: eyjhbGciOijIUz11Nij9 Business Date: 2     Parent BIC: TCSOTCS0X0X BIC: NCBXSKMMX0X		Request completed!	×
2 Common Messages and	I Reports 🔪 Message Subscription Rule Sets 🔪	Q Search + New	க்	Your request with id <95000000000783560> has been successfully submitted!	
MESSAGE SU	JBSCRIPTION RULE SET NEW	/			
Name:	MsgSubscriptRuleSet-NCBXSKMM;	Description:	MsgSubscriptRuleSet-NCBXSKMM	$\sim$	
Service:	TIPS SERVICE			+ Submit	
Valid From:	2023-03-17 🗰 🔇	Valid To:	yyyy-mm-dd	C Reset	
Positive/Negative parameter set:	Positive 🗸			× Cancel	
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX		
Interested Parties	hoose BIC Party BIC:	Choose BIC	Q Party		
Parent BIC	Ξ	Party BIC			
TCSOTCS0XXX		NCBXSKMMXXX			
Total rows: 1			Î		

- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen, search for the newly created Message Subscription Rule Set and click on the **Details** button.

= target		NCBXSKMMXXX User1   2023-03-18     Session ID: ey/hbGi0/jIU/J1Nij9 Business Dat     Parent BIC: TCSOTCS000C BIC: NCDXSKMM000	e: 2023-03-16 Stage: IAC version: 3.0.3	
	lessages and Reports Y Message Subscription Rule Sets SUBSCRIPTION RULE SET DETAILS	Q Search 💙 👁 Details	<u>ு</u> க்	_
atus:	Active	Service:	TIPS SERVICE	
le Set Id:	500285154	Name:	MsgSubscriptRuleSet-NCEXSKMMXXX	
scription:	MsgSubscriptRuleSet-NCBXSKMMXXX	Positive/Negative parameter set:	Positive	
id From:	2023-03-17	Valid To:	9999-12-31	
ator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMDOX	
Interested Parties				
Parent BIC		■ Party BIC	=	
TCSOTCS0XXX		NCBXSKMMXXX		
otal rows: 1				
Rules				
Status:	Active 🗸			
Status ≡ Seq. ≡ Rule	e	an Expression	Ξ.	
	N	lo Rows To Show		
otal rows: 0			<i>i</i> ≠	
			Revisions +Add Rule	

- Click on the Add rule button under section Rules
- Then add the *Sequence*, *Valid from* and *Valid to* values, then click on the *Add Group* button.
- Define the *Group* name and then Click on the *+* **icon**. Then choose the *Message type* **camt.077** from the drop down menu and click on the *Ok* button

= targ		NCBXSKMMXXX User1   2023-03-16 12:19:11   * ? Help Session ID: eyhbGri0(IU.11NI)* Business Date: 2023-03-16 Stage: /A Parent BIC: TCSOTCS000X: BIC: NCBXSKMMXXXX	
2 🕢 🌴 Common	Messages and Reports MSR5 Q. Search @ Details } Predicate AGE SUE Message Type Camt.077 Cam	Prevet BIC: TCOTCSDOX: BIC: NCBRGHUNDOX	criptRuleSet-NCBXSKMM000X 31 mm-dd  Cancel
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit li & Group Group1 Predicates mandatory: + AND	+ Add G	oup
= tar		NCBXSKMMXXXX User1   2023-03-16 12:19:11   • ? H     Session ID: ey]/bGG0[JUL/1Nj9 Business Date: 2023-03-16 Stag     Parent BIC: TCS0TCS000X BIC: NCBXSMMX00X	e: IAC version: 3.0.3
2 🕢 希 🔪 Common	Messages and Reports X MSRS X Q Search X @ Details	Session ID: eyJhbGciOiJIUzI1Nij9 Business Date: 2023-03-16 Stag	
2 🕢 希 🔪 Common		Session ID: eyJhbG(iO)IU/J1Nij9 Business Date: 2023-03-16 Stag Parent BIC: TCSOTCS0X0C BIC: NCBXSKMMX0X	e: IAC version: 3.0.3
Commo	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW	Session ID: https://dci.org/ULd11498 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCS000C BIC: NCBXSKMM000C ER New Message Rule Name: MrgS	ubscriptRuleSet-NCEXSKMM000X
20 R Commo	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW	Session ID: https://dci.org/ULd11498 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCS000C BIC: NCBXSKMM000C ER New Message Rule Name: MrgS	ubscriptRuleSet-NCEXSKMM000 12-31
2 2 Rule Set Id:	Messages and Reports MSRS Q Search O Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154	Session ID: ry/hbGr04JUd11NJ9 Business Date: 2023-03-16 Stage Parent BIC: TCSOTCSDOOL BIC: NCBXSMMMOOL R New Message Rule Name: MtgS	ubscriptRuleSet-NCBXSKMMXXX
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE S00285154 2023-03-17	Session ID: Hyl/EGGOR/ULITNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCS000X BIC: NCBXSKMM00X ER New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCEXSKMM000C 12-31
220 RUESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports MSRS Q. Search @ Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500228154 2023-03-17	Session ID: Hyl/EGGOR/ULITNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCS000X BIC: NCBXSKMM00X ER New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search       Image: Details         AGE SUBSCRIPTION RULE NEW       TIPS SERVICE       500285154         2023-03-17       1       1         (Message Type = camt.077) as Group1       (Message Type = camt.077) as Group1	Session ID: Hyl/EGGOR/ULITNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCS000X BIC: NCBXSKMM00X ER New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search       Image: Details         AGE SUBSCRIPTION RULE NEW       TIPS SERVICE       500285154         2023-03-17       1       1         (Message Type = camt.077) as Group1       (Message Type = camt.077) as Group1	Session ID: ry/rbGr09RU41199 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search @ Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154 2023-03-17 1 (Message Type = camt.077) as Group1 Pred	Session ID: ry/rbGr09RU41199 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit	Session ID: ry/rbGr09RU41199 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credi	Session ID: ry/HCG:OQUALITY97 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCSDOX BIC: NCBXSKMM002 E New Message Rule Name: Mrg55 Rule Set Valid To: 9999 Valid To: 22 dicates t Indicator	ubscriptRuleSet-NCEKSKMM00X 12:31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	AGE SUBSCRIPTION RULE NEW TIPS SERVICE S00285154 2023-03-17 (Message Type = camt.077) as Group1 A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Message Type = camt.077 +	Session ID: ry/HCG:OQUALITY97 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCSDOX BIC: NCBXSKMM002 E New Message Rule Name: Mrg55 Rule Set Valid To: 9999 Valid To: 22 dicates t Indicator	ubscriptRuleSet-NCBXSKMM00X 12-31

- Then click on **Submit** button. The **Message Subscription Rule for the Central Bank** has been created.

= tar	get	NCBXSKMMXXX User1   2023-03-16 12:23     Session ID: ey/hbGcl0jIU/11Nj9 Business Date: 2023     Parent BIC: TCSOTCS0X0X: BIC: NCDX5KMMXXX		Request completed! X
2 🕢 🕷 🔪 Commo	n 🔪 Messages and Reports 🔪 MSRS 🔪 Q Search 🔪 👁 Details 义 🛱	∃ New Message Rule	லீ	Your request with id <950000000000783564> has been successfully submitted!
Service:	AGE SUBSCRIPTION RULE NEW			
Rule Set Id:	500285154	Name:	MsgSubscriptRuleSet-NCBXSKMMXXX	
Rule Set Valid From:	2023-03-17	Rule Set Valid To:	9999-12-31	
Sequence #:	1			+ Submit
Valid From:	2023-03-17 🛍 O	Valid To:	yyyy-mm-dd	Cancel
Boolean Expression:	(Message Type = camt.077) as Group1			
	Predica			
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit in	lacator		
	Message Type = camt 077			
	AND			
			+ Add Group	
	OR			

For TIPS Participant or Ancillary System (this step can also be performed by TIPS Participant or Ancillary System):

- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
  - TIPS Service as Service
  - o Parent BIC and Party BIC identifying the Central Bank as Creator Party<sup>16</sup>
  - Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System as Interested Party
  - The positive flag as *Positive/Negative parameter set* value

<sup>&</sup>lt;sup>16</sup> In case the TIPS Participant or Ancillary System performs this step, *Parent BIC* and *Party BIC* identifying its own Party must be inserted as *Creator Party*.

= target				03-16 12:26:12   <b>» ? Help   » ≙ Logout</b> ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MM000X	
Common      Messages and F	Reports Message Subscript		Q Search + New	ත්	
Name: Service:	MsgSubscriptRuleSet-P		Description:	MsgSubscriptRuleSet-PBBKSKMM(	E Submit
Valid From:	2023-03-17	₩ 0	Valid To:	yyyy-mm-dd 🗰 오	D Reset
Positive/Negative parameter set: Creator Parent BIC:	Positive TCSOTCS0XXX	~	Creator Party BIC:	NCBXSKMMXXX	
Interested Parties					
Parent BIC: Che	pose BIC	Party BIC:	Choose BIC	Q. Party	
				x +	
Parent BIC NCBXSKMMXXX		=	Party BIC PBBKSKMM001	=	
Total rows: 1				Î	

- Then click on Submit button. The Message Subscription Rule Set for the TIPS Participant or Ancillary System is now active.

= target		NCBXSKMMXXX User1   2023-0 Session ID: eyjhbGclOljIU:11NIJ9 Business Parent BIC: TCSOTCS0X0X BIC: NCBXSKMI	Request completed! ×	
2 🧑 🌴 🔪 Common 🔪 Messages and R	teports 🔪 Message Subscription Rule Sets 义	Q Search + New	க்	Your request with id <950000000000783565> has been successfully submitted!
MESSAGE SU	BSCRIPTION RULE SET NEV	/		
Name:	MsgSubscriptRuleSet-PBBKSKMM(	Description:	MsgSubscriptRuleSet-PBBKSKMI	
Service:	TIPS SERVICE V			+ Submit
Valid From:	2023-03-17 🗰 🔘	Valid To:	yyyy-mm-dd	S Reset
Positive/Negative parameter set:	Positive 👻			× Cancel
Creator Parent BIC:	TCSOTC50XXX	Creator Party BIC:	NCBXSKMMXXX	
Interested Parties Parent BIC: Chr	pose BIC Party BIC:	Choose BIC	Q, Party	
			× +	
Parent BIC	Ξ	Party BIC	1	
NCBXSKMMXXX		PBBKSKMM001		
Total rows: 1			ũ	

- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen, search for the newly created Message Subscription Rule Set and click on the **Details** button.

= targ	t	NCBXSKMMXXX User1   2023-03-16     Session ID: ey/hbGrl0jIUu(11Nij9 Business Dat     Parent BIC: TCS0TCS000C BIC: NCBXSKMM000	e: 2023-03-16 Stage: IAC version: 3.0.3	
	Messages and Reports Message Subscription Rule Sets	Q Search 💙 👁 Details	<u></u>	
Status:	E SUBSCRIPTION RULE SET DETAILS	Service:	TIPS SERVICE	_
Rule Set Id:	500286148	Name:	MsgSubscriptRuleSet-PBBKSKMM001	
Description:	MsgSubscriptRuleSet-PBBKSKMM001	Positive/Negative parameter set:	Positive	
Valid From:	2023-03-17	Valid To:	9999-12-31	~
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX	
				🕜 Edit
Interested Parties				Delete
Parent BIC		≡ Party BIC	=	Restore
NCBXSKIMMXXX		PBBKSKMM001		Revisions
Total rows: 1				
Rules				
Status:	Active 🗸			
Status ⊒ Seq. ⊒ R	Rule ≡ Valid From ≡ Valid To ≡ Rule Boolea	n Expression	=	
	No	o Rows To Show		
Total rows: 0			✓ Ξ ♥	
			Revisions +Add Rule	

- Click on the *Add rule* button under section *Rules*
- Then add the *Sequence*, *Valid from* and *Valid to* values, then click on the *Add Group* button.
- Define the *Group* name and then Click on the *+* **icon**. Then choose the *Message type* **camt.077** from the drop down menu and click on the *Ok* button

🗐 tar	9€t		8-03-16 12:31:25] > ? Help [> & Logout ess Date: 2023-03-16: Stage: MC version: 3.0.3 (MM000)		
Comm	on Messages and Reports MSRS Q Search Predicate SAGE SUE	@ Details	න්		
Service: Rule Set Id:	Message Type 🗸 🗸	camt.077	criptRuleSet-PBBKSKI		
Rule Set Id: Rule Set Valid From:		1	Cancel Ok 31		
Sequence #:	1				Submit
Valid From:	2023-03-17	Talid To:	yyyy-mm-dd		Cancel
Boolean Expression:	() as Group1				
		Predicates			
	A Rule must contain at least a Message Type, a Cash Accour	a Debit/Credit Indicator			
	&Group Group1				
	Predicates mandatory				
	+				
	AND				
			+ Add Group		
		OR			
E tar	qet		03-16 12:31:25   » ? Help  » 🔒 Logout ss Date: 2023-03-16 Stage: IAC version: 3.0.3		
E tar		Session ID: eyjhbGci0ijIU211Nij9 Busines Parent BIC: TCSOTCS000X BIC: NCBXSK	ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MMDOCX		
		Session ID: eyjhbGci0ijIU211Nij9 Busines Parent BIC: TCSOTCS000X BIC: NCBXSK	ss Date: 2023-03-16 Stage: IAC version: 3.0.3		
Commo		Session ID: eyjhbGci0ijIU211Nij9 Busines Parent BIC: TCSOTCS000X BIC: NCBXSK	ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MMDOCX		
2 2 🕷 Commo	Messages and Reports MSRS Q Search	Session ID: eyjhbGci0ijIU211Nij9 Busines Parent BIC: TCSOTCS000X BIC: NCBXSK	ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MMDOCX	IM001	
2 2 A Commo	Messages and Reports MSRS Q Search ASAGE SUBSCRIPTION RULE NEW	Session 10: eyh4Gi-0]Uut14j9 Busines Parent BIG: TCSOTCSDOX: BIG: NCBXSKI @ Details	ss Date: 2023 03:16 Stage: MC version: 3.0.3 MMOOC	IM001	
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSR Q Search AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500286148 2023-03-17	Session ID: cythoGioQUUITH99 Busines Parent BIC: TCSOTCSDOX: BIC: NCBXSXX @ Details IE: New Message Rule Name:	As Date: 2023 03-16 Stage: WC version: 3.0.3		Submit
23 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	n Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500286148 2023-03-17 1	Session 10: rg/HoGi OU[Uuf14]9 Busines Parent BIG: TCSOTCSDOOK BIC: NCBXXXX @ Details III: New Message Rule Name: Rule Set Valid To:	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Submit Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500286148 2023-03-17	Session ID: cythoGioQUUITH99 Busines Parent BIC: TCSOTCSDOX: BIC: NCBXSXX @ Details IE: New Message Rule Name:	As Date: 2023 03-16 Stage: WC version: 3.0.3	·····	
23 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports     MSRS     Q. Search       CAGE SUBSCRIPTION RULE NEW     —       TIPS SERVICE     500286148       2023-03-17       1       2023-03-17	Session 10: rg/HoGi OU[Uuf14]9 Busines Parent BIG: TCSOTCSDOOK BIC: NCBXXXX @ Details III: New Message Rule Name: Rule Set Valid To:	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports     MSRS     Q. Search       CAGE SUBSCRIPTION RULE NEW     —       TIPS SERVICE     500286148       2023-03-17       1       2023-03-17	Session 10: rg/HoGi OU[Uuf14]9 Busines Parent BIG: TCSOTCSDOOK BIC: NCBXXXX @ Details III: New Message Rule Name: Rule Set Valid To:	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q. Search         GAGE SUBSCRIPTION RULE NEW	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports     MSRS     Q. Search       CAGE SUBSCRIPTION RULE NEW     —       TIPS SERVICE     500286148       2023-03-17       1       2023-03-17	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q. Search         GAGE SUBSCRIPTION RULE NEW	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q.Search         SAGE SUBSCRIPTION RULE NEW	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q. Search         SAGE SUBSCRIPTION RULE NEW       TIPS SERVICE         S00286148       2023-03-17         1       2023-03-17         (Message Type = camt.077) as Group1	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search         SAGE SUBSCRIPTION RULE NEW       TIPS SERVICE         S00286148       2023-03-17         1       2023-03-17         (Message Type = camt.077) as Group1         A Rule must contain at least a Message Type, a Cash Account         @Group Group1         Message Type = camt.077         #	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search         SAGE SUBSCRIPTION RULE NEW         TIPS SERVICE         500286148         2023-03-17         1       2023-03-17         (Message Type = camt.077) as Group1         A Rule must contain at least a Message Type. a Cash Account         & Group Group1         Message Type = camt.077         Message Type = camt.077	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset
22 A Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search         SAGE SUBSCRIPTION RULE NEW       TIPS SERVICE         S00286148       2023-03-17         1       2023-03-17         (Message Type = camt.077) as Group1         A Rule must contain at least a Message Type, a Cash Account         @Group Group1         Message Type = camt.077         #	Session ID: rg/HoGi OU[Uuf Hig9 Busine Parent BIC: TCSOTCSDOX: BIC: NCBXCBA © Details IE: New Message Rule Name: Rule Set Valid To: Valid To: Predicates	As Date: 2023 03-16 Stage: WC version: 3.0.3	······································	Reset

- Then click on Submit button. The Message Subscription Rule for the TIPS Participant or Ancillary System has been created

= targ	Jet	NCBXSKMMXXXX User1   2023-03-16 12:33     Session ID: ry/hbG:OgIUz1Nij9 Business Date: 2023-     Parent BIC: TCSOTCS0XXX BIC: NCBXSKMMXXXX		Request completed!
2 🔊 🐐 🔪 Common	n 🔪 Messages and Reports 🎽 MSRS 🎽 Q. Search 👌 🏵 Details 🔪 🗃	New Message Rule	ன்	Your request with id <950000000000784557> has been successfully submitted!
MESS	AGE SUBSCRIPTION RULE NEW			
Rule Set Id:	500286148	Name:	MsgSubscriptRuleSet-PBBKSKMM001	
Rule Set Valid From:	2023-03-17	Rule Set Valid To:	9999-12-31	
				+ Submit
Sequence #:	1			Reset
Valid From:	2023-03-17 🗰 🔘	Valid To:	yyyy-mm-dd 🗰 O	× Cancel
Boolean Expression:	(Message Type = camt.077) as Group1			
	Predicat	tes		
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Inc	dicator		
	&Group Group1			
	Message Type = camt.077			
	+			
	AND			
			+ Add Group	
	OR			

### 1.2 Reference data under TIPS Actor responsibility

### 1.2.1 Create a non-Administrator user for the TIPS Actor Party

- Create a new user (e.g. USER2 SKPB016) by filling out all the relevant fields:

= targ <u>et</u>			Session ID: e		Business Date:		P Help   ≈ Logout Stage: IAC version: 3.0.3	Request completed!	
2 🔊 🎓 🔪 Common 🔪 Access Righ	ts Management 🔪	Users > + New					க்	Your request with id <950000000000781001> has been successfully submitted!	
USER NEW									
Login Name:	USER2 SK	PB016	Name:				USER2 SKPB016		
System User Reference:	USER2 SH	PB016						(+) Submit	
Lockout: 🗌 Lock	out From Date:	yyyy-mm-dd		Time:	нн	MA		© Reset	
					~	~		Cancel	

#### 1.2.2 Create a new Certificate Distinguished Name

 Go to the <u>Common / Access Rights Management / Certificate Distinguished Names / Search</u> screen and click on the **New** button. Insert the Certificate Distinguished Name and click on the **Submit** button.

= target	TZS OPERATOR USER 1   2023-03-13 08:49:03   » ? Help   » & Logout     Session ID: ey/hbGc/0ijU211Nij9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	Request completed! X
Common Access Rights Management Certificate Distinguished Names		Your request with id <95000000000782000> has been successfully submitted!
Certificate Distinguished CN=u2a-user2pb16, OU=test, OU=tips, O=trgtxetg, O=swi Name:		E Submit Reset Cancel

It is worth noting that if the DN is meant for a U2A user, it shall be captured with upper-case qualifiers and with one space after each comma. If it is meant for an A2A user, it shall be captured with lower-case qualifiers and without any spaces. For example:

- U2A user: CN=example, OU=sampledn, O=swift
- A2A user: cn=example,ou=sampledn,o=swift

#### 1.2.3 Complete the TIPS Actor Admin access rights configuration

A TIPS Actor Administrator can only be granted with the Party Administrator role by its relevant CB. This role only contains the 7 basic privileges to access the CRDM GUI and to execute administrative actions on Access Rights. This means that, as a first step, **the Admin user has to enter the GUI and grant himself any other needed privileges and roles**. For example the "PB Access rights administrator - Advanced" which is necessary for the Admin to proceed with creating new users, new Certificate DNs and new User-Certificate DN links. In order to do so:

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles</u> screen and select from the Login name radio button the Administrator user, then click on the **Search** button.

	target		T2S OPERATOR USER 1   2023-03-13       Session ID: eyjhbGciOjJU211Nij9 Business Date:     Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		
20 🕷 🔪 0	Common 💙 Access Rights Ma	inagement > Grant/Revoke Roles > Q Se	arch	B 🔊	
	- GRANT/REVOR	KE ROLES			
Role					
0	Role name:	Choose Role 💊			
Party					
	Parent BIC:	Choose BIC Party BIC:	Choose BIC		
User				bert.	
۲	Login name:	PBBKSKMM016 AdminUser1			
QSearc	ch 🖵 Display				

 Select the relevant role (e.g. PB Access rights administrator - Advanced) and grant it to the Admin user

Alternatively, to grant the same Role to more Users at the same time:

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple Users on the left side of the screen, then click on the upper arrow.
- The Role has been granted to the Users

#### 1.2.4 Create a User Certificate Distinguished Name Link for the new User

- Go to the <u>Common /Access Rights Management/ User Certificate Distinguished Name Links/ New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights</u> <u>Management / User Certificate Distinguished Name Links / Search</u> screen and click on the **New** button. Then insert the Login name of the User and the Certificate Distinguished Name you have created, then click on the **Submit** button<sup>17</sup>.
- If the DN has not been flagged as Main User, the user will not be able to see TIPS GUI menu

<sup>&</sup>lt;sup>17</sup> DNs can be linked, via User-Certificate DN Links with Main User flag set to TRUE, to multiple Users. These Users can belong to different Payment Bank parties, but there can be only one User for each Payment Bank that is the Main User for a specific DN.

= target	Set	T2S OPERATOR USER 1   2023-03-13 08:52:4 ssion ID: eyjhbGci0ijIU:11Nij9 Business Date: 2023-03 rent BIC: TCSOTCS000X BIC: TCSOTCS000X	and the second	Request completed!	×
2 🕢 🌴 🔪 Common 🔪 Access Rights	Management 💙 User Certificate Distinguished Name I	unks > + New	க்	Your request with id <950000000000781005> has been successfully submitted!	
USER CERTIF	FICATE DISTINGUISHED NAME N	EW			
Login Name:	USER2 SKPB016				
Certificate Distinguished Name:	CN=u2a-user2pb16, OU=test, OU=tips, O=trgtx	etg, O=swift		+ Submit	
Default:	Main User:			Reset	
				× Cancel	

#### 1.2.5 Grant Privileges via Roles to the User

 Go to <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen, select the Login name Radio button and choose the newly created user from the drop down menu, then click on the Search button.

= target	T2S OPERATOR USER 1   2023-03-13 08:54:52   »
2 👁 🛪 🔪 Common 🔪 Access Rights Management 🔪 Grant/Revoke Roles 🔪 C	L Search 🔄 👼
GRANT/REVOKE ROLES	
Role	
O Role name: Choose Role	•
Party	
O Parent BIC: Choose BIC Party Bi	IC: Choose BIC
User	
Login name: USER2 SKPB016	
QSearch 🖵 Display	

- Grant to the user the appropriate Roles

	target	T2S OPERATOR USER 1   2023-03-13 09:50:14  > ? Help  > △ Logout     Session ID: eyjhbGri0ijIU:11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS000X BIC: TCSOTCS000X
• * >	Common Access Rights Management Grant/Revoke Role	es 💊 Q. Search 🔪 :≣ Grant/Revoke
-	GRANT/REVOKE ROLES	
	User USER2 SKPB016	
	Roles	Current Granted Roles
	Filter	Filter
	□ A2A ▲	← PB CMB Manager
	ADMIN EXT.	PB Configuration Manager
	ANSY ADMIN 2E	PB Liquidity Manager
	ANSY Admin 2E	PB Reading Role
	ANSY Admin 4E	
	ANSY CRDM 2E	
	ANSY Reading Role	
	AS Bilateral Agreement Search	
	AS procedure	
	Access Rights Basic	
	Advanced Access rights admin	
	BBK CLM GUI ALL	
	BBK OP CLM All 2-Eyes	
	BBK OP CLM All 2-Eyes - CriSit	

Alternatively, to grant the same Role to more Users at the same time:

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple Users on the left side of the screen, then click on the upper arrow.
- The Role has been granted to the Users

## **1.2.6** Define an AAU for the Dedicated Cash Account or Ancillary System Technical Account

- Go to the <u>Common / Cash / Authorised Account User / New</u> path and click on the **New** option.
   As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> screen and click on the **New** button.
- Insert the data as shown in the screenshot below.

		Parent BIC: TCSOTCS0XXX BIC: TCSOTCS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 5000X	
2 Common Cash Authorised Accounts User	r 🔪 Q Search 🔪 🕇 Nev	N	80	
AUTHORISED ACCOUNT U				-
Authorised Account User BIC (): PBBKSKMM0	016	Cash Account Number:	ISKEURPBBKSKMM016	
Participation Type:	~	Maximum IP Amount:		Submit
			Unlimited:	
Valid From: 2023-03-31	<b>a o</b>	Valid To:	yyyy-mm-dd 🗰 🛇	5 Reset
				x Cancel

- The AAU has been created.

- <u>Please remember that BIC PBBKSKMM016 cannot be authorised for any other Account or CMB in</u> <u>the same validity period, while Account ISKEURPBBKSKMM016 can have more Accounts defined</u> <u>as AAU.</u>

= target			Lassion ID: eyibbGciOijIU211Nij9 Business Date Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		Request completed!	×
20 希 🔪 Common 🔪 Cash 🔪 Au	thorised Accounts User 💙 Q Search	🔪 + Nev		ත්	Your request with id <95000000000781020> has been successfully submitted!	
AUTHORISED	ACCOUNT USER NEW					
Authorised Account User BIC ():	PBBKSKMM016		Cash Account Number:	ISKEURPBBKSKMM016		
Participation Type:		~	Maximum IP Amount:		Submit	
				Unlimited:	Reset	
Valid From:	2023-03-31	0	Valid To:	yyyy-mm-dd	Cancel	

#### 1.2.7 Define a DN-BIC Routing configuration for the AAU

- Go to the <u>Common / Network Configuration / DN BIC Routing / New</u> path and click on the **New** option.
   As an alternative path, go to the <u>Common / Network Configuration / DN BIC Routing / Search</u> screen and click on the New button.
- Define the data as shown in the screenshot below and click on the *Submit* button.
- <u>This configuration is needed both to define DNs authorised to instruct payments and DNs</u> authorised to receive payments on the Beneficiary side.
- <u>Please consider that in case the Direction is Outbound there can be only one Distinguished Name</u> <u>linked to a specific BIC11 for a certain validity period. Please remember also that the BIC</u> <u>(mandatory) field only shows BIC that have an AAU already set.</u>
- <u>Moreover, the Distinguished Name must be linked via a User-Certificate DN link to an A2A user</u> <u>belonging to the party BIC used for the routing.</u>

≡ targ€t			23-03-10 16:36:34] » ? Help  » 🔒 Logout ness Date: 2023-03-10 Stage: IAC version: 3.0.3 SKMM000C	
A Common Network	Configuration 🔰 DN-BIC Routing 💙 Q Search	+ New		
DIN-DIC R				
Distinguished Name:	dn-originator-pbbk16sk	Direction:	Outbound Y	
D. J. J. J. T.			+ Subm	It
Participation Type:	~		Reset	
Valid From:	2023-03-10 🗰 🗿 👌	Valid To:	yyyy-mm-dd 🗰 🛛	
			X Cance	4
BIC (mandatory):	<b>T</b>			
	pbbkskmm0 PBBKSKMM004			
	PBBKSKMM005			
	PBBKSKMM006			
	PBBKSKMM007			
	PBBKSKMM008     PBBKSKMM008			
	PBBKSKMM009     PBBKSKMM012			
	PBBKSKMM012			
	PBBKSKMM015			
	PBBKSKMM016			

#### 1.2.8 Define a CMB on a Cash Account

- The definition of a CMB is not mandatory, however, if a CMB has been created, then the relevant Limits have to be defined too (see also next step).
- Login as non-administrator user USER2 SKPB001 and go to the <u>TIPS / Cash / Cash Accounts / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Cash Accounts</u> <u>/ Search</u> screen and click on the **New** button.
- Define the new CMB under Cash Account ISKEURPBBKSKMM016 (whose Owner is the TIPS Participant) as shown on the screen below. Please remember that the Opening and Closing dates of the CMB cannot exceed the Validity dates of the Linked Account. CMB owner is TIPS Participant NCBXSKMMXXX/PBBKSKMM016.
- Moreover, in order for a CMB to be propagated to TIPS, <u>its Opening Date must be equal to the business date following the one in which it is created, at the earliest</u>; this is despite the fact that CRDM allows the Opening Date to be set to the current business date at the moment of the creation.

= target		La T2S OPERATOR USER 1   2023-03-13 Session ID: eyjhbGciOijiU211Nij9 Business Date: Parent BIC: TCSOTCS0X0X BIC: TCSOTCS0X0X		Request completed! ×
	Accounts > + New		ன்	Your request with id <950000000000781023> has been successfully submitted!
CASH ACCOUN				
Cash Account Number:	ISKEURPBBKSKMM016CMB01	Account Type:	TIPS Credit Memorandum Bala	* (≡)
Opening Date:	2023-03-15 🗰 🖸	Closing Date:	yyyy-mm-dd	Submit
Parent BIC: NCBX	5KMMXXX Party BIC:	PBBKSKMM016	Q Party	Reset
· · · · ·				Cancel
Floor notification Amount:		Ceiling notification Amount:		
Currency:	Choose 🗸			
Linked Account Type:	Cash Account 🗸	Linked Account Number:	ISKEURPBBKSKMM016	

#### 1.2.9 Define a Limit on the CMB

- The definition of a Limit is not mandatory, however, **if a CMB has been created, then the relevant** Limits have to be defined too (see also next step).
- Go to the <u>TIPS / Cash / Limits / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Limits / Search</u> screen and click on the **New** button

COMMON	PARTIES	
T2 )	CASH	Cash Accounts 👻 🎹
T25 *	ACCESS RIGHTS MANAGEMENT	Limits - Un
أالالا وتعتقلوا	MESSAGES AND REPORTS	+ New Hittin
	MARKET SPECIFIC CONFIGURATION	Q Search
	SERVICES	Authorised Account Users
	NETWORK CONFIGURATION	Standing/Predefined Liquidity
	SCHEDULING	
	GENERAL CONFIGURATION PARAMETERS	External RTGS Account
a standard (Standard Street	BILLING	
	REVISIONS	

- Insert the needed data as shown in the screenshot below, then click on the *Submit* button.
- <u>Please remember that in order to migrate the CMB data on TIPS (if the CMB has been created) it</u> <u>is compulsory to define a Limit.</u>
- In case the CMB must be unlimited, dedicated flag need to be selected as alternative to Limit Amount definition.

= targe	ţ		2023-03-13 10:32:39  > ? Help  > 🔒 Logout Jusiness Date: 2023-03-14 Stage: IAC version: 3.0.3 (SOTCS0XXX	
🖉 🛪 🔪 Common 🔪 Cash	Limits > Q Search > + New		லீ	
Limit Type:		Cash Account Number:		-
	TIPS CMB Limit	•	ISKEURPBBKSKMM016CMB01	
Authorised BIC:		Limit Amount:	50,000 Unlimited:	+ Submit
			A A	D Reset
Valid From:	2023-03-14	Time:	00 : 00	× Cancel
Valid To:	yyyy-mm-dd	Time:	00 : 00	

#### 1.2.10 Define the Reachable Party as AAU for the CMB

Go to the <u>TIPS / Cash / Authorised Accounts User New</u> path and click on the **New** option.
 As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> screen and click on the **New** button.

 Insert the BIC of the AAU (in this case it's the BIC11 of the Reachable Party), the Cash Account number (in this case the CMB created in previous steps), then click on the *Submit* button.
 <u>Please remember that each BIC11 can be linked to only one TIPS Account or CMB.</u>

= target		T2S OPERATOR USER 1   2023-03-13 10: Session ID: eyjhbGciOijIUzi1Nij9 Business Date: 20 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		
	orised Accounts User > + New		න්	
Authorised Account User BIC ():	PBBKSKMM017	Cash Account Number:	ISKEURPBBKSKMM016CMB01	
Participation Type:	~	Maximum IP Amount:	Unlimited:	+ Submit
Valid From:	2023-03-15 🗰 🔇	Valid To:	yyyy-mm-dd 🛱 🔇	× Cancel

#### 1.2.11 Define a Report Configuration for the TIPS Participant or Ancillary System

- This step is optional (based on the actor needs)
- Go to the <u>Common / Messages and Reports / Report Configurations / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Messages and Reports / Report Configurations / Search</u> screen and click on the **New** button

You can create configuration for the following types of reports: TIPS Statement of Accounts, TIPS Statement of Account Turnover, TIPS Directory and TIPS Directory Update.

TIPS Actors who created a Report Configuration for TIPS Directory (either full and delta version) will receive only the records related to the currency of the Central Bank to which the TIPS Actor belongs to. Please note that the Routing configuration is needed for the TIPS Actor in order to correctly receive a configured Report.

	get	T2S OPERATOR USER 1         2023-03-13 10:50:25] » ? Help   » Logout           Session ID: ey/bGGOUJU211Nij9 Business Date: 2023-03-14 Stage: (AC version: 3.0.3           Parent BIC: TCSOTCS000X         BIC: TCSOTCS000X
COMMON	PARTIES	
T2 )	CASH	
T2S +	ACCESS RIGHTS MANAGEMENT	
	MESSAGES AND REPORTS	Message Subscription Rule Sets 👻 🔣
	MARKET SPECIFIC CONFIGURATION	Report Configurations
1	SERVICES	+ New NUMBER
	NETWORK CONFIGURATION	Q, Search
	SCHEDULING	HEALTH THE TREE WAY INCOMENT AND ADDRESS CONTRACTION OF THE TREE TO THE TO THE TREE TO THE TO THE TREE TO THE TREE TO THE T
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	
	REVISIONS	
WHA	T IS CRDM?	
	a centralized, harmonized reference data manag em service.	ement component that will handle in a single point all data that is shared by more than one

- Insert the requested data as per screenshot below. It is worth highlighting that as a TIPS Participant user or Ancillary System user you can create a Report configuration for your Party only.

= targ <u>et</u>		ANCBXSKMMXXX User1   2023-03-13 11:21:56   » ? Help   » ▲ Logout     Session ID: eyjhbGcl0jIU:11Nj9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS000X BIC: NCEXSKMM00X		
2 Common Messages and REPORT CON	I Reports Report Configurations + New NFIGURATION NEW		ல்	
Owner Parent BIC:	NCBX5KMMXXX	Owner Party BIC:	PBBKSKMM016	
Cash Account Number:	Choose			
Configuration Name:	ReportConfigSOA-PBBKSKMM016	Configuration Description:	ReportConfigSOA-PBBKSKMM016	Submit
Service:	TIPS SERVICE	Report Name:	TIPS Statement of Accounts	5 Reset
Frequency:	Choose 🗸	Delta Mode:	0	× Cancel
System Entity Wide Reporting Flag:				
Party Links				
Opting Parent BIC:	Choose BIC	Opting Party BIC:	Choose BIC	
Scheduled Time:	HH : MA	Push Mode:		
Event Type:	Choose 🗸	Currency:	Choose 🗸	
Valid From:	yyyy-mm-dd 🗰 🛇	Valid To:	yyyy-mm-dd 🗰 🗿	
			× +	
Opting Paren ≡ Opting Party		Event Type    Event Type   Currency		
NCBXSKMMXXX PBBKSKMM	D16 Yes		2023-03-16	

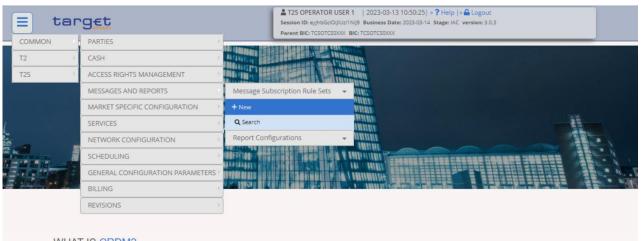
The Report configuration has been created successfully.

-

= targ <u>et</u>		Session ID: eyjhbGciOiJIUzI1Nij9 Busines	ACBX5KMMXXX User1   2023-03-13 11:24:19   > ? Help   > ▲ Logout     Session ID: eylh5G:00/JU211NJ9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCS0TCS0XXX_BIC: NCBX5KMMXXX		
Common     Messages ar     REPORT CC	nd Reports Report Configurations +	New	ன்	Your request with id <95000000000782033> has been successfully submitted!	
wner Parent BIC:	NCBXSKMMXXXX	Owner Party BIC:	PBBKSKMM016		
ash Account Number:	Choose				
onfiguration Name:	ReportConfigSOA-PBBKSKMM016	Configuration Description:	ReportConfigSOA-PBBKSKMM0	116 + Submit	
rvice:	TIPS SERVICE	✓ Report Name:	TIPS Statement of Accounts	V (5) Reset	
equency:	Choose	V Delta Mode:		× Cancel	
Party Links					
Opting Parent BIC:	Choose BIC	Opting Party BIC:	Choose BIC		
Scheduled Time:	HH : MK	Push Mode:	2		
Event Type:	Choose	✓ Currency:	Choose	~	
Valid From:	yyyy-mm-dd 🗰	Valid To:	yyyy-mm-dd	0	
			× H	-	

# **1.2.12 Define a Message Subscription Rule Set/Rule for the TIPS Participant or Ancillary System**

- This step is optional (based on the actor needs)
- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.



#### WHAT IS CRDM?

CRDM is a centralized, harmonized reference data management component that will handle in a single point all data that is shared by more than one Eurosystem service.

- Enter all the relevant data

= target				13-13 11:35:24   <b>» ? Help   » ≙ Logout</b> • Date: 2023-03-14 Stage: IAC version: 3.0.3 M000	
2 A Common Messages and	I Reports X Message Subsc	rription Rule Sets	+ New	கீ	
Name: Service: Valid From: Positive/Negative parameter set: Creator Parent BIC:	MsgSubscriptRuleS TIPS SERVICE 2023-03-16 Positive TCSOTCS0XXX	et-PBBKSKMM(	Description: Valid To: Creator Party BIC:	MsgSubscriptRuleSet-PBBKSKMMC	Image: state sta
Interested Parties	hoose BIC	Party BIC:	Choose BIC	Q. Party X +	
Parent BIC NCBXSKMMXXX Total rows: 1		Ξ	Party BIC PBBKSKMM016	E	

- The Message Subscription Rule Set has been created for TIPS Participant.

= target		Session ID: eyjhbGciOiJIUzI1Nij9 Busin	NCBXSKMMXXX User1   2023-03-13 11:37:47   > ? Help   > @ Logout     Session ID: ey/h5G:01jU::11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS0XXX BIC: NCBXSKMMXXXX		
2 Common Messages and Reports Message Subscription Rule Sets			జీ	Your request with id <950000000000782040> has been successfully submitted!	
MESSAGE SU	BSCRIPTION RULE SET N	IEW			
Name:	MsgSubscriptRuleSet-PBBKSKMM	Description:	MsgSubscriptRuleSet-PBBKSKMI		
Service:	TIPS SERVICE	~		+ Submit	
Valid From:	2023-03-16	Valid To:	yyyy-mm-dd 🗰	Reset	
Positive/Negative parameter set:	Positive	*		× Cancel	
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX		
Interested Parties					
Parent BIC:	oose BIC Party	BIC: Choose BIC	Q Party		
			× +		
Parent BIC		≡ Party BIC	E		
NCBXSKMMXXX		PBBKSKMM016			
Total rows: 1			窗		

- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen, search for the newly created Message Subscription Rule Set and click on the **Details** button.

	= target			A NCBXSKMMXXX User1   2023-03-13 11:45:10   » ? Help   » ▲ Logout     Session ID: ey/hbGi0U/U:11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS0XXX BIC: NCBXSKMMXXXX										
20	<b>* )</b> (		es and Reports	Message Sul	ULE SET		Q Search			8	•		-	
	itatus:			Active		~	Name:							
	iervice: /alid From: F	From:		TIPS SERVICE	曲	o	Valid From: To:			ubscriptRuleSet-I mm-dd	BBKSKMM	0		
	alid To: Fro	m: gative Parameter Set:		yyyy-mm-dd All	<b>#</b>	0	Valid To: To:		уууу-т	mm-dd	曲	0		
	_	arty: Parent BIC:		Choose BIC			Interested Party:	: Party BIC:	Choo	se BIC				
i	<b>Q</b> , Search	n X Reset									+ Ne	w		Edit Delete
	Status Active	■ Service ≡ TIPS SERVIC	Rule Se…≡ 500284140	Name ≡ MsgSubscriptI	Valid Fr ≡ 2023-03-16	Valid T 9999-1		Contraction of the Contraction o	Creator ≡ NCBXSKMMX	Interest ≡ NCBXSKMM≯	Interest. PBBKSk	and the second second		Restore
														<u>Details</u> Revisions

- Click on the Add rule button under section Rules

= target	2	NCBXSKMM000X User1 [2023-03-13     Session ID: ey/hbGd09[Uz11Nj9 Business Dat     Parent BIC: TCSOTCS000X BIC: NCBXSKMM000	e: 2023-03-14 Stage: IAC version: 3.0.3	
	Messages and Reports X Message Subscription Rule Sets X SUBSCRIPTION RULE SET DETAILS	Q Search Details	<u> 8</u>	
Status:	Active	Service:	TIPS SERVICE	
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBK5KMM016	
Description:	MsgSubscriptRuleSet-PBBKSKMM016	Positive/Negative parameter set:	Positive	
/alid From:	2023-03-16	Valid To:	9999-12-31	
Freator Parent BIC:	TCSOTCS0X0X	Creator Party BIC:	NCBXSKMM0000	Edit
Interested Parties				
				Delete
Parent BIC NCBXSKMMXXX		Party BIC     PBBKSKMM016	E.	Restore
				Revision
Total rows: 1				
Rules				
Status:	Active 🗸			
Status ≡ Seq. ≡ Rule	200 H 2000 - 0.0	in Expression	=	
		an Expression	-	
	N	o Rows To Show		
Total rows: 0			1 = 4	
			E Revisions +Add Rule	

- Then add the Sequence, *Valid from* and *Valid to* values, then click on the *Add Group* button.

= tar	g <u>€t</u>		223-03-13 11:48:41   * <b>? Hei</b> p  * <b>≙</b> Logout siness Date: 2023-03-14 Stage: IAC version: 3.0.3 XSKMMDOX	
20 A Commo	n > Messages and Reports > MSRS > Q Search > @	Details 🔪 🏦 New Message Rule	ත්	
Service:	TIPS SERVICE			
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBKSKMM016	
Rule Set Valid From:	2023-03-16	Rule Set Valid To:	9999-12-31	
Sequence #:	1			+ Submit
Valid From:	2023-03-16	Valid To:	2023-03-31	Cancel
Boolean Expression:				
	A Rule must contain at least a Message Type, a Cash Account. al &Group Group Group Name is invalid Predicates mandatory AND		+ Add Group	
		OR		

- Define the *Group* name and then Click on the + icon. Then choose the Message type and the Cash Account from the drop down menu and click on the *Ok* button <u>each time</u>.

= targe		NCBXSKMMXXX User1   2023-03     Session ID: ey/hbGci0ijIU2/1Nij9 Business     Parent BIC: TCS0TC50X0X: BIC: NCBXSKMM	Date: 2023-03-14 Stage: IAC version: 3.0.3		
20 R Common	Messages and Reports MSRS Q Search @ Details Predicate E SUE	TE New Message Rule	න් 		
Rule Set Id:	Message Type 🗸 camt.	054 🗸	criptRuleSet-PBBKSKI	VM016	
Rule Set Valid From:			Cancel Ok 31		
Sequence #:	1	1			Submit
Valid From:	2023-03-16	Valid To:	2023-03-31		Reset
Boolean Expression:	() as Group 1			U	
A I	P Iule must contain at least a Message Type, a Cash Account, a Debit/Cri	edit Indicator			
	Group Group 1      Predicates mandatory				
	+ AND				
			+ Add Group		

= tar	GEC Session ID: eyl	MDOX User1   2023-03-13 11:57:13  = ? Help  + 🔒 Logout MCGO[ULTINI]9 Business Date: 2023 03:14 Stage: IAC version: 3:0.3 S0TCSXXX: BIC: NCDXSMMXXX	
2 Commo	n 🔪 Messages and Reports 🔪 MSRS 🔪 Q. Search 🔪 @ Details 🔪 🗄 New Message Ru	le St	
MESS	Predicate AGE SUE		
Service:	Cash Account  VIII ISKEURPBBKSKMM016		
Rule Set Id:		criptRuleSet-PBBKS	КИЛИО16
Rule Set Valid From:		Cancel Ok 31	E Submit
Sequence #:	1		5 Reset
Valid From:	2023-03-16 🗰 O Valid To:	2023-03-31	🛗 🖸 🗙 Cancel
Boolean Expression:	(Message Type = camt.054) as Group 1		Ŭ
	Predicates		
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator		
	&Group Group 1		
	Message Type = camt.054		
	+		
	AND		
		+ Add Group	
	OR		
= tar		БКММХХХ User1   2023-03-13 11:57:13  > <b>? He</b> lp  > <b>▲</b> Log > eg/n5G:0(JIU211N]9 Business Date: 2023-03-14 Stage: IAC versio :: TCSOTCS0XXX BIC: NCBX5KMMXXXX	
2 🕢 🌴 🔪 Common	MCBX     Session ID     Parent Bil     MSR5  Q Search	r: eyjhbGciOljIUz11Nij9 Business Date: 2023-03-14 Stage: IAC versio C: TCSOTCS0XOX BIC: NCBX5KMM00X	
Common MESS	g€t Parent Bi	r: eyjhbGciOljIUz11Nij9 Business Date: 2023-03-14 Stage: IAC versio C: TCSOTCS0XOX BIC: NCBX5KMM00X	n: 3.0.3
2 Common MESS Service:	Messages and Reports MSRS Q Search @ Details E New Me BAGE SUBSCRIPTION RULE NEW TIPS SERVICE	r: eyjhbGciOljIUz11Nij9 Business Date: 2023-03-14 Stage: IAC versio C: TCSOTCS0X0X BIC: NCBX5KMM00X	*303
20 Rule Set Id:	Messages and Reports MSRS Q Search @ Details ) FE New Me BAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name:	h eginoGeO(JJUd1NJ)9 Business Date: 2023-03-14 Stage: IAC version E: TCSOTCSDOX: BIC: NCBXSN0M000C ssage Rule MsgSubscriptRule2	*303
2 Common MESS Service:	Messages and Reports MSR5 Q Search @ Details ) FE New Me BAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name:	h eginoGeO(JJUd1NJ)9 Business Date: 2023-03-14 Stage: IAC version E: TCSOTCSDOX: BIC: NCBXSN0M000C ssage Rule MsgSubscriptRule2	*303
20 Rule Set Id:	Messages and Reports MSRS Q Search @ Details ) FE New Me BAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name:	h eginoGeO(JJUd1NJ)9 Business Date: 2023-03-14 Stage: IAC version E: TCSOTCSDOX: BIC: NCBXSN0M000C ssage Rule MsgSubscriptRule2	n: 303
2 2 A Common MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSRS Q Search @ Details E NOBX Messages and Reports MSRS Q Search @ Details E New Me SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val	h eginoGeO(JJUd1NJ)9 Business Date: 2023-03-14 Stage: IAC version E: TCSOTCSDOX: BIC: NCBXSN0M000C ssage Rule MsgSubscriptRule2	ж 303 Эрек-РВЕКККММО16
2 2 * Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports MSRS Q Search @ Details / E New Me CAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val	k eyhödsiöjillül1Nij9 Business Date: 2023-03-14 Stage: IAC versio E-TESOTESOXX BIC: NEBKSMM0XX ssage Rule IId To: 9999-12-31 2023-03-31	x 30.3 det-PBBKSKMM016 (Ⅲ) ↓ Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports       MSRS       Q Search       Image: Constraint Bit Search <td< td=""><td>k eyhödsiöjillül1Nij9 Business Date: 2023-03-14 Stage: IAC versio E-TESOTESOXX BIC: NEBKSMM0XX ssage Rule IId To: 9999-12-31 2023-03-31</td><td>re:-PBEKSKMM016</td></td<>	k eyhödsiöjillül1Nij9 Business Date: 2023-03-14 Stage: IAC versio E-TESOTESOXX BIC: NEBKSMM0XX ssage Rule IId To: 9999-12-31 2023-03-31	re:-PBEKSKMM016
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Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search @ Details E New Me CAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val 1 2023-03-16 Will To: (Message Type = camt.054 and Cash Account = ISKEURPBEKSKMM) Predicates	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q. Search @ Details E New Me CAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val 1 2023-03-16 Will Cash Account = ISKEURPBBKSKMM	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search @ Details E New Me CAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val 1 2023-03-16 Will To: (Message Type = camt.054 and Cash Account = ISKEURPBEKSKMM) Predicates	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSS Q. Search O Details Fill NOBX Session ID Parent Bil And SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val 1 2023-03-16 Valid To: (Message Type = camt.054 and Cash Account = ISKEURPBBKSKM) Predicates A Rule must contain at least a Message Type, a Cash Account, a Deblt/Credit Indicator	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSS Q. Search O Details Fill NOBX Session ID Parent Bil And SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 Name: 2023-03-16 Rule Set Val 1 2023-03-16 Valid To: (Message Type = camt.054 and Cash Account = ISKEURPBBKSKM) Predicates A Rule must contain at least a Message Type, a Cash Account, a Deblt/Credit Indicator	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR5 Q Search O Details E New Messages and Reports MSR5 Q Search O Details E New Message SO0284140 Name: 2023-03-16 Rule Set Val  1 20	it eghtdGiO(JJUDI NI)9 Business Date: 2023-03-14 Stage: IAC version EntSOTCSDOX BIC: NCBNSOMBOX ssage Rule Iid To: 9999-12-31 2023-03-31 M016) as Group 1	re:-PBEKSKMM016 E Submit PReset

+ Add Group

- Click on the *Submit* button.

 The Message Subscription Rule has been created. TIPS Participant NCBXSKMMXXX/PBBKSKMM016 will now receive payment notifications for the Cash Account ISKEURPBBKSKMM016 for which it is the owner.

= tar	get	Session ID: eyjhbGciOiJIUzI1Nij9 Business			
20 A Common MESS	Messages and Reports MSRS Q Search @ Details	至 New Message Rule	கீ		Your request with id = <950000000000781040> has been successfully submitted!
Service:	TIPS SERVICE				
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBKS	KMM016	
Rule Set Valid From:	2023-03-16	Rule Set Valid To:	9999-12-31		$\bigcirc$
Sequence #:	1				Submit
Valid From:	2023-03-18 🗰 🛇	Valid To:	2023-03-31	<b>#</b> O	D Reset
Boolean Expression:	(Message Type = camt.054 and Cash Account = IS)	KEURPBBKSKMM016) as Group 1			Cancel
	Prec	licates			
	A Rule must contain at least a Message Type, a Cash Account, a Debit/	Credit Indicator			
	&Group Group 1	]			
	Message Type = camt.054				
	Cash Account = ISKEURPBBKSKMM016				
	+				
	AND				
			+ Add Group		
		OR			

#### 1.2.13 Define a Routing configuration for the TIPS Participant or Ancillary System

- This step is optional (based on the actor needs)
- Go to the <u>Common / Network Configuration / Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / Routing / Search</u> screen and click on the **New** button.
- Each Party can define a *default* routing configuration that is used when no specific routing conditions are defined for the same party and for a specific outgoing message (via *conditional* routing).
- Each *Routing* configuration enables the outbound communication for a Party via the relevant *Party Technical Address* and *Network Service*.

Two separate default Routing configurations linked to TIPSCRDM.XXX.MSGSNF (and TIPSCRDM.XXX.FILESNF) Network Service are needed for the TIPS Actor in order to correctly receive a configured Report/Repository that is sent by CRDM common component (i.e. TIPS Directory)

= tar	'9 <del>ct</del>	NCBXSKMMXXX User1   2023-03-13 11:30:35  > ? Help  > Logout     Session ID: ey/hbGrOgiU:u11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3     Parent BIC: TCSOTCS0000: BIC: NCBXSMMM0000
COMMON	PARTIES	
T2 )	CASH	
T2S )	ACCESS RIGHTS MANAGEMENT	
	MESSAGES AND REPORTS	
	MARKET SPECIFIC CONFIGURATION	CRDM U2A
1	SERVICES	mon Reference Data Management
	NETWORK CONFIGURATION	DN BIC Routing
	SCHEDULING	Routing
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	Q Search
	REVISIONS	BIC Directory -
		Network Services
WHAT	T IS CRDM?	
CRDM is		ment component that will handle in a single point all data that is shared by more than one

- Insert the requested data as per screenshot below. It is worth highlighting that as a TIPS Actor user you can create a *Routing* configuration for your *Party* only. When the *Network Service* is selected, a *Technical Address* will be included in the list of selectable items only if it is defined as *Party Technical Address* and linked to the specific *Network Service* via TANSL (*Technical Address-Network Service Link*) in the related *Party* configuration (see Section 1.1.1.)

= target		NCBXSKMMXXX User1   2023-03-30 16:16:07   > ? Help   > A Logout     Session ID: ey/hbG:[0]IU211NI9 Business Date: 2023-03-31 Stage: IAC version: 3.0.5     Parent BIC: TCS0TCS000X BIC: NCBXSKMM00X		
2 🕢 🌴 🔪 Common 🔪 Network C	onfiguration X Routing + New		ను	
ROUTING	NEW			-
Description:	RoutingConfigTIPS-DirPBBKSKN	Network Service:	TIPSCRDM.SWIFT.MSGSNF V	Eubmit
Parent BIC:	NCBX5KMMXXX Party BIC	PBBKSKMM016	Q, Party	D Reset
Technical Address:	dn-originator-pbbk16sk 💙	Default Routing:		× Cancel
Compression Flag:	No Compression 🗸	Sequence:		
Size (lower bound):		Size (upper bound):		
Currency:	Choose 🗸	Message Type:	Choose 🗸	
Positive:				

- The Routing configuration has been created successfully.

= target		Parent BIC: TCSOTCS000X: BIC: NCBXSKMM00X Your request \$\$		Request completed! ×
2 🏵 🏘 🔪 Common 🔪 Network Configuration 🔪 Routing 🔪 + New				Your request with id <95000000000000000327> has been successfully submitted!
ROUTING NEW				
Description:	RoutingConfigTIPS-DirPBBKSKN	Network Service:	TIPSCRDM.SWIFT.MSGSNF	↓ Submit
Parent BIC:	NCBXSKMMXXX Party BIC	PBBKSKMM016	Q Par	Reset
Technical Address:	dn-originator-pbbk16sk 🗸	Default Routing:		× Cancel
Compression Flag:	No Compression 🗸	Sequence:		
Size (lower bound):		Size (upper bound):		
Currency:	Choose 🗸	Message Type:	Choose	~
Positive:				

## Annex 1 – Central Bank roles

All Roles are now included in the list of Roles for Central Banks and Account Holders.