



# TRAINING SESSION: CLIENT MIGRATION PLATFORM

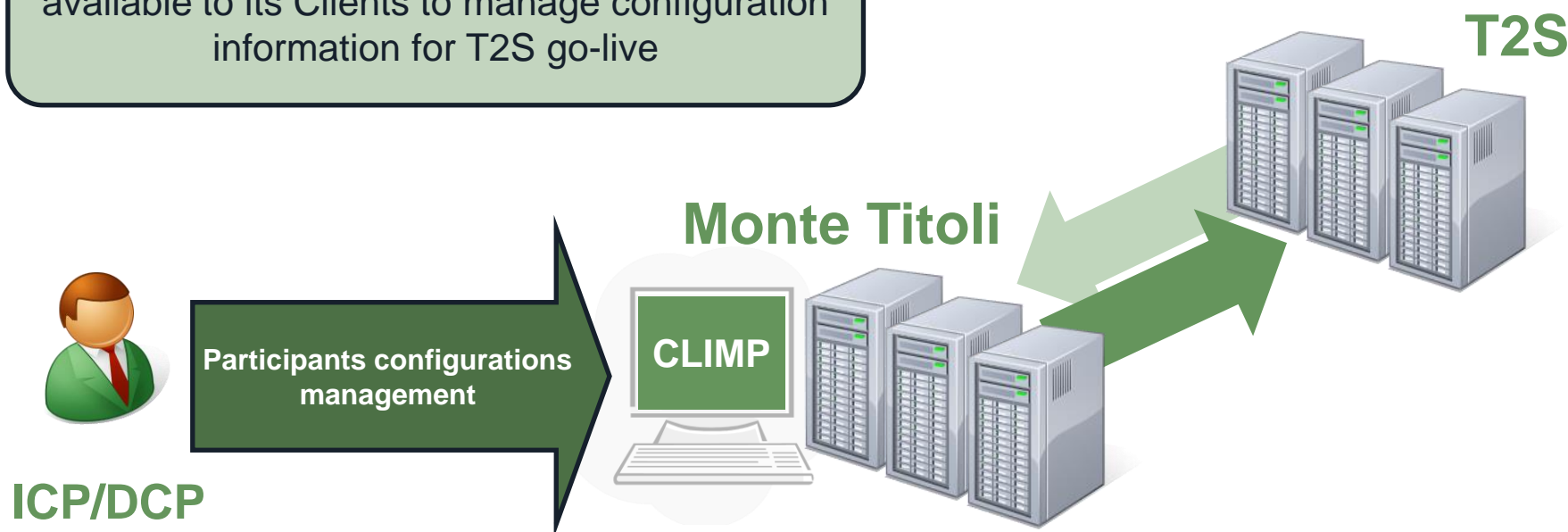
**Milan, 15<sup>th</sup> December 2014**





# CLIMP: pre-T2S

CLIMP is a web tool that Monte Titoli makes available to its Clients to manage configuration information for T2S go-live



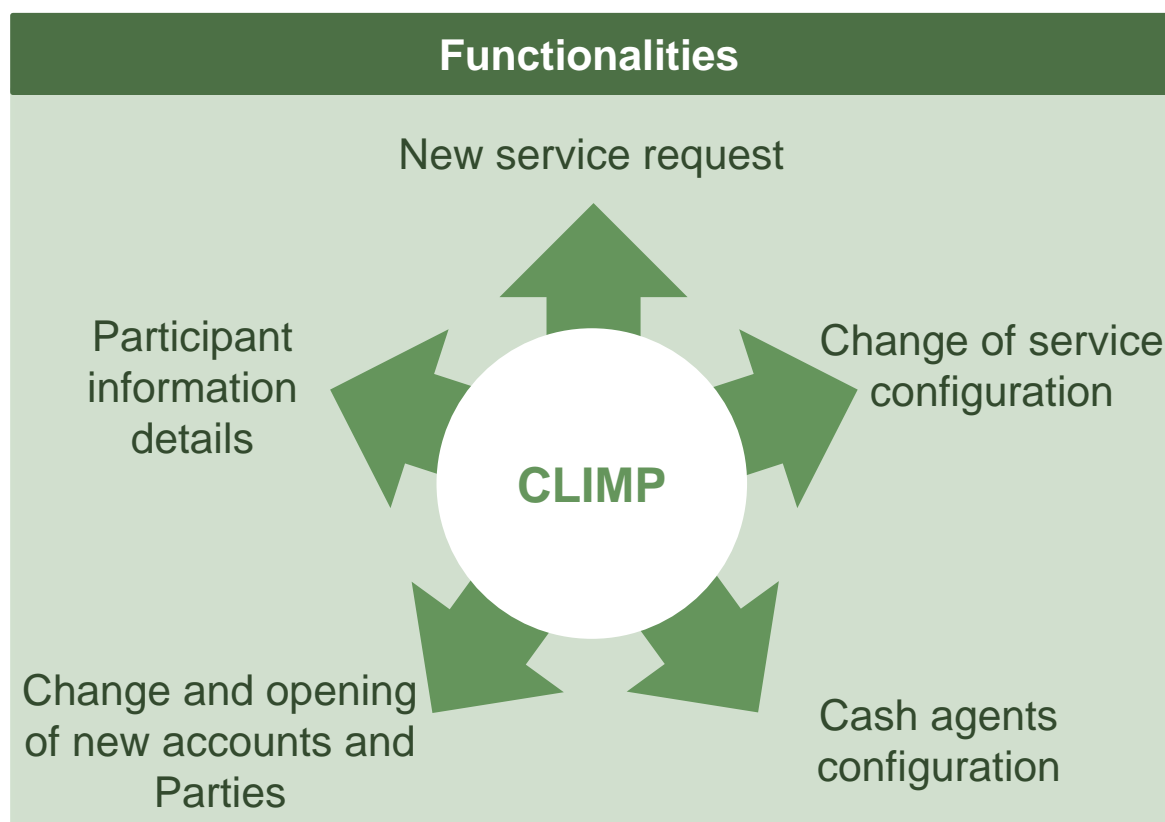
CLIMP interacts with Monte Titoli's systems, which will provide the Static Data required for the functioning of T2S





# CLIMP: post-T2S

After T2S go-live, CLIMP will be used by Monte Titoli and its Clients in order to administer daily membership activities, including services participation and configurations.





# What changes

## AS-IS

- Operational Data Form
- Bit-Club
- Contractual paper-copy documents

- MT-X and X-TRM Online



## T2S



- X-COM Operational Data Form
- MT-X and X-TRM Online






### **Be careful!**

- X-COM service can be subscribed through CLIMP but service configuration will be managed through paper-copy form.
- Bit-Club will remain exclusively for Borsa Italiana and CC&G configurations.





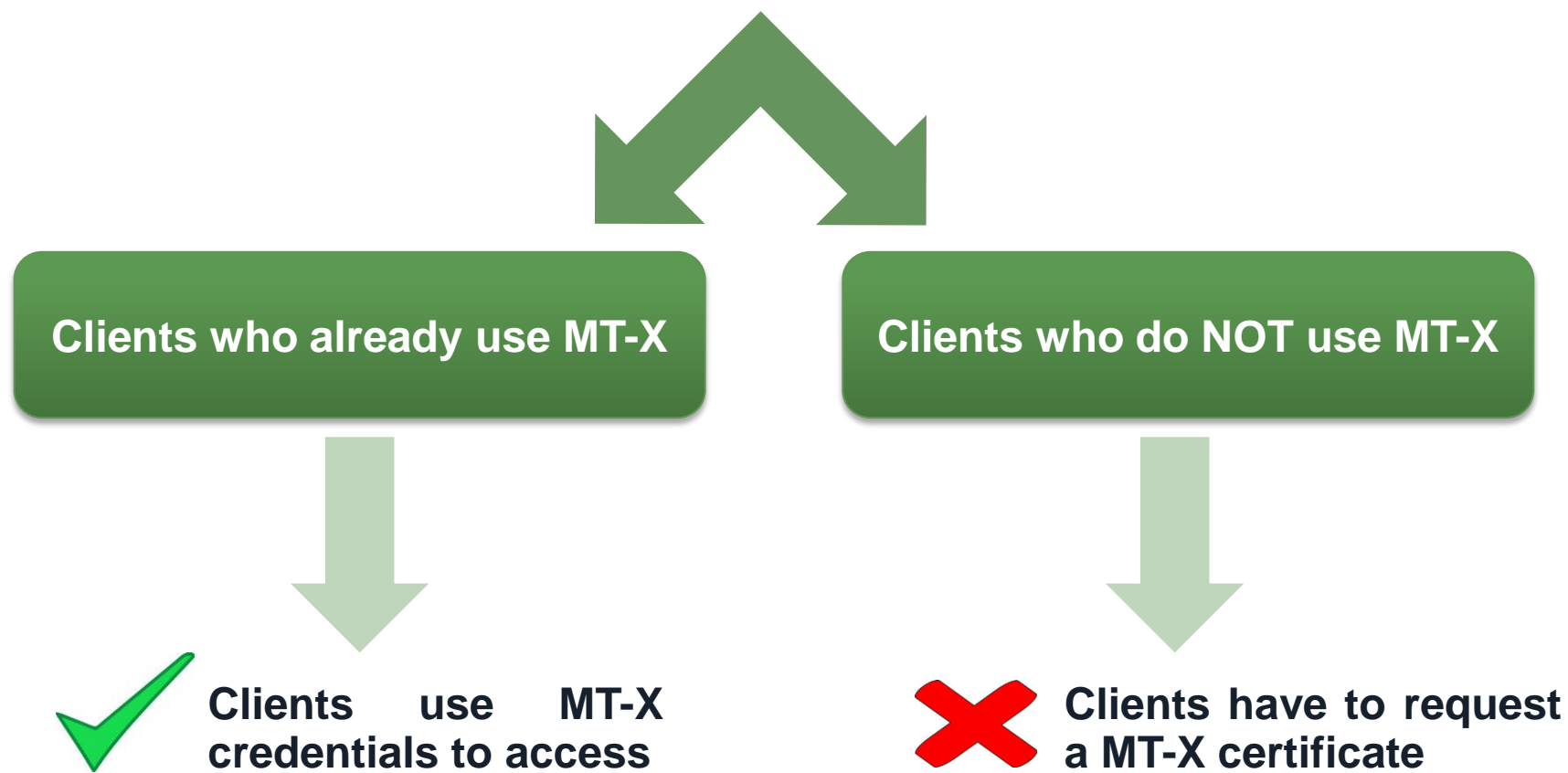
# Improvements

- 
- Removal of operational paper-copy documents (contractual paper-copy documents will still exist, but only for first service request)
- 
- Unique entry point of the information
- 
- User friendly interface
- 
- Easy access and facilitated input of Client's information
- 
- Global vision of all current Client's configurations



# CLIMP access

CLIMP access is done through MT-X platform





# Change types

## Direct Change

Participant  
data change



## Change which requires MT approval

Participant  
data change



## Change which requires Third Party and MT approval

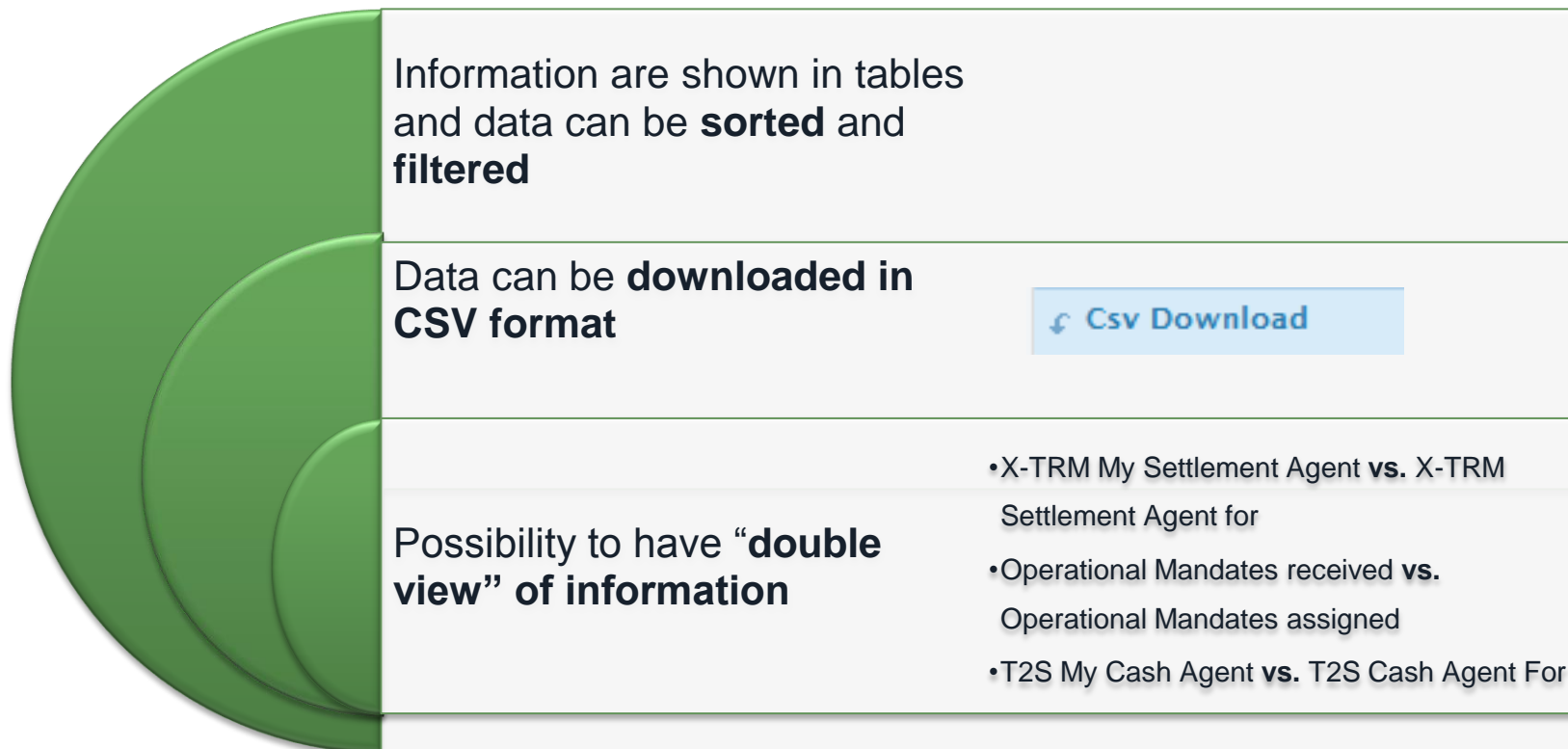
Participant  
data change







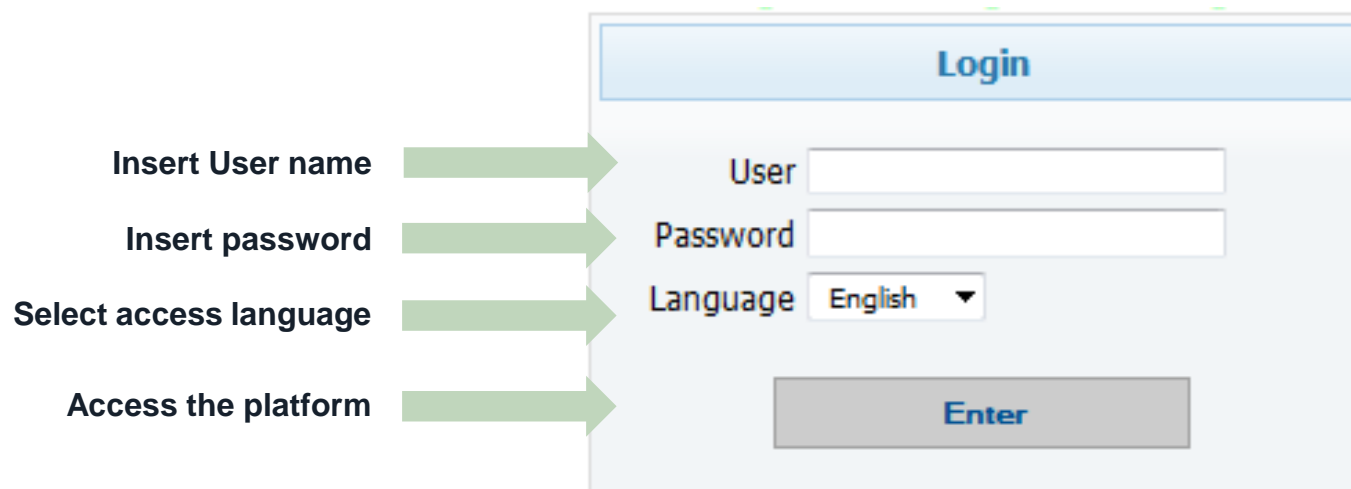
# View of information





# Access steps (1/4)

## 1. MT-X platform login:



The login form is titled "Login" and contains the following fields and instructions:

- Insert User name**: Points to the "User" text input field.
- Insert password**: Points to the "Password" text input field.
- Select access language**: Points to the "Language" dropdown menu, which is currently set to "English".
- Access the platform**: Points to the "Enter" button.

**Please use MT-X credentials if you already own them**



# Access steps (2/4)

## 2. Authorize subjects at CLIMP functions:

Select Set-up menu



Select the option

SUBJECTS AUTHORIZED AT CLIMP FUNCTIONS



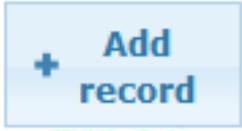
ADMINISTRATOR: AUTHORIZED SERVICER  
ADMINISTRATOR: PERMISSION PROFILES TO XCOM WEB  
ADMINISTRATOR: AUTHORIZED SERVICER ISIN  
ADMINISTRATOR: PERMISSION PROFILES  
ADMINISTRATOR: TRN RANGE SETTING  
**ADMINISTRATOR: PERMISSION PROFILES CLIMP**  
SETTINGS: E-MAIL ADDRESSES  
SETTINGS: PASSWORD  
X-TRM ONLINE Users: Roles and functions


**Be careful!** This option is available only to administrator User; this procedure has to be followed only for new Users

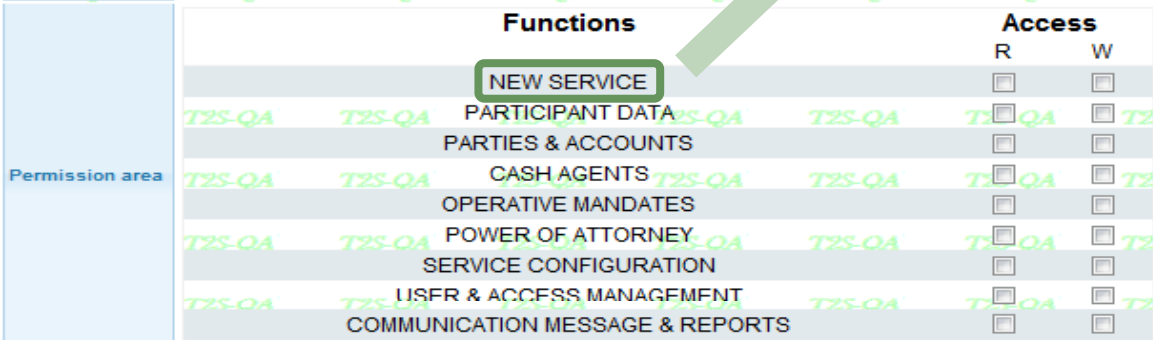



# Access steps (3/4)

## 3. User configuration for CLIMP:

Press the button «ADD RECORD» → 

Select the User to configure → 

Select functions and access modes → 

Save settings → 

User configured to use this function has the same role currently performed by the Contractual Representative, which was enabled to sign the Request for Services.


Functions		Access	
		R	W
	NEW SERVICE	<input type="checkbox"/>	<input type="checkbox"/>
T2S-QA	T2S-QA PARTICIPANT DATA	<input type="checkbox"/>	<input type="checkbox"/>
	PARTIES & ACCOUNTS	<input type="checkbox"/>	<input type="checkbox"/>
T2S-QA	T2S-QA CASH AGENTS	<input type="checkbox"/>	<input type="checkbox"/>
	OPERATIVE MANDATES	<input type="checkbox"/>	<input type="checkbox"/>
T2S-QA	T2S-QA POWER OF ATTORNEY	<input type="checkbox"/>	<input type="checkbox"/>
	SERVICE CONFIGURATION	<input type="checkbox"/>	<input type="checkbox"/>
T2S-QA	T2S-QA USER & ACCESS MANAGEMENT	<input type="checkbox"/>	<input type="checkbox"/>
	COMMUNICATION MESSAGE & REPORTS	<input type="checkbox"/>	<input type="checkbox"/>

**Be careful!** This option is available only to administrator User; this procedure has to be followed only for new Users



# Access steps (4/4)


## 4. CLIMP access





The screenshot displays the MT-X website interface. At the top, a blue navigation bar contains icons for Home, Information, Email, and the Italian flag, followed by menu items: Mandates, Paying Agency, Dividends, Corporate Action Information Msg., Sdc, Sent Messages, Received Messages, List, Rcc, Ftt, Help Desk, Documents, and Invoices. The main content area has a light blue background with the large blue text "MT-X" centered. Below this, the text "Select CLIMP" is displayed. A large green arrow points from the text "Select CLIMP" down to a button labeled "CLIMP" in the bottom left corner. To the right of the arrow, the date "3 / 12 / 2014" and the text "Page up-dated at 11:17" are shown. The bottom of the page features a dark grey footer bar with the text "Home - X-TRM ONLINE -CLIMP- Set-up - Logout" on the left and "Disclaimer Copyright" on the right.



# Home Page



PARTECIPANTE XXX HOME PAGE

		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
--	---	--------------------------	--------------------	-------------	---------------------	-----------------------	---------------------------------

Top level menu

Home Page

<div> <div>Todo List</div> <div>Pending Requests</div> <div>Closed Requests</div> <div>My Services</div> </div>						
Actions	ID ↓	Request type	Requester	Creation Data	Assigned User	
	== <input type="text"/>	== <input type="text"/>	== <input type="text"/>	== <input type="text"/>		

Home Page Tabs

In the Home Page there are four different tabs that collect interactions among Client, Monte Titoli and Third Parties, and a dashboard of the subscribed services.



# Home Page tabs

**TO DO LIST**



List of activities which require some actions by the Client

**PENDING REQUESTS**



Requests awaiting final approval from Monte Titoli or Third Party

**CLOSED REQUESTS**



Requests accepted or rejected by Monte Titoli or Third Party

**MY SERVICES**

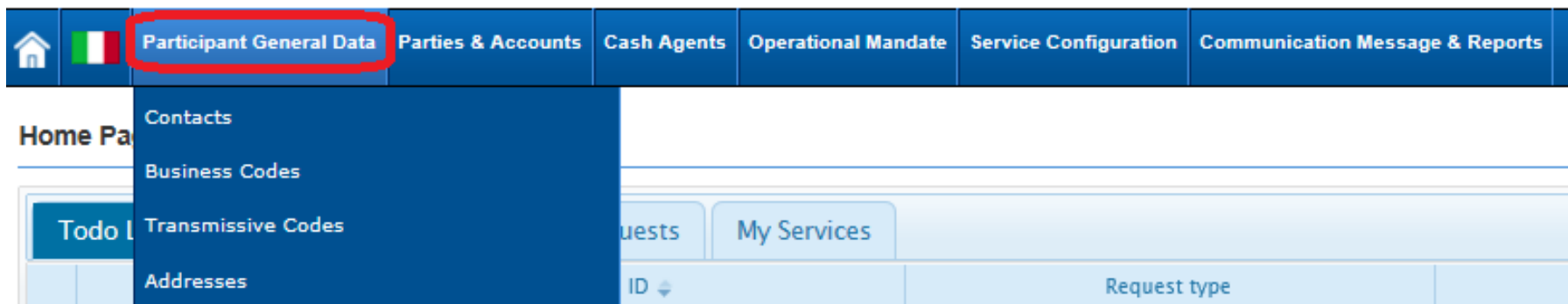


List of services subscribed by the Client



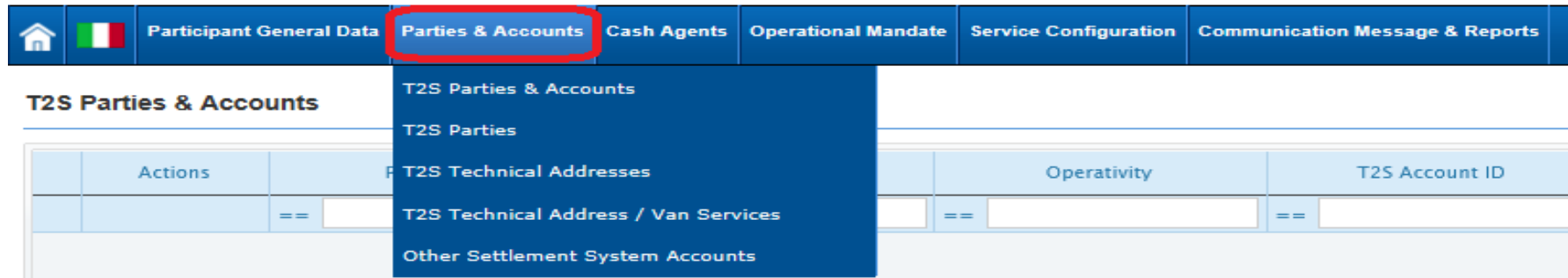
# Menu Bar Overview (1/3)

**PARTECIPANT GENERAL DATA:** it collects general information about Participant, associated codes, contacts of subjects that interact with Monte Titoli and their addresses



The screenshot shows the top navigation bar of the Monte Titoli system. The menu items are: Home, Italy flag, Participant General Data (highlighted with a red box), Parties & Accounts, Cash Agents, Operational Mandate, Service Configuration, and Communication Message & Reports. A dropdown menu is open for 'Participant General Data', showing options: Contacts, Business Codes, Transmissive Codes, and Addresses. Below the menu bar, there are sections for 'Home Page' and 'Todo List'.

**PARTIES & ACCOUNTS:** it collects information related to Participant Securities Accounts and information related to T2S (Party, Technical Address, Van Services)

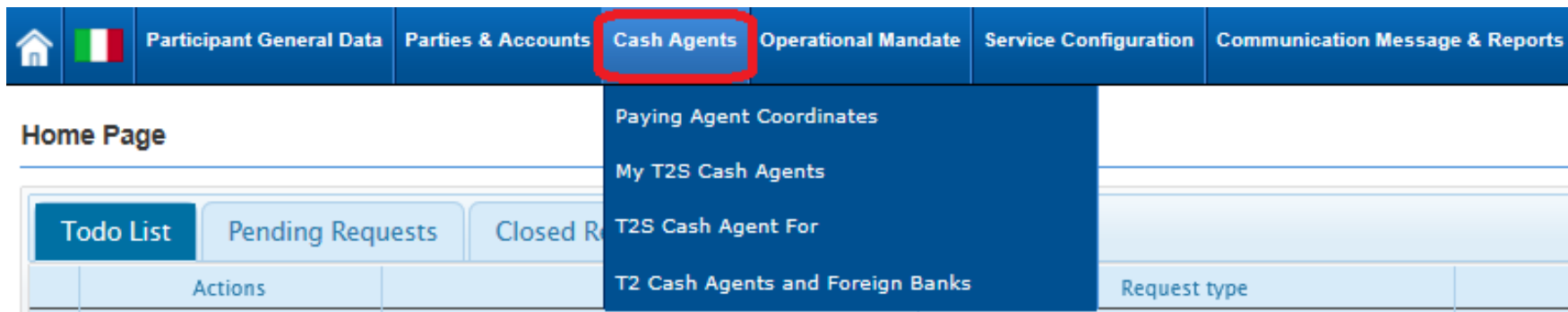


The screenshot shows the same navigation bar as the previous image, but with 'Parties & Accounts' highlighted with a red box. Its dropdown menu is open, showing options: T2S Parties & Accounts, T2S Parties, T2S Technical Addresses, T2S Technical Address / Van Services, and Other Settlement System Accounts. Below the menu bar, there is a section titled 'T2S Parties & Accounts' which contains a table with columns for 'Actions', 'Operativity', and 'T2S Account ID'.



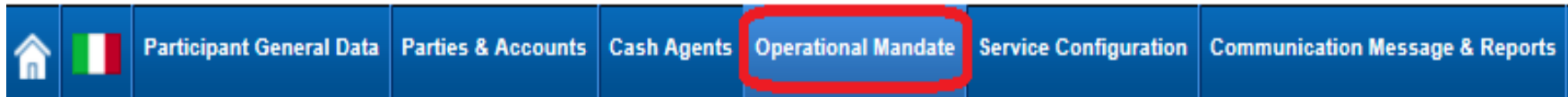
# Menu Bar Overview (2/3)

**CASH AGENTS:** it collects cash coordinates for payments in T2S or in T2



The screenshot shows a horizontal menu bar with the following items: Home (house icon), Italy flag, Participant General Data, Parties & Accounts, **Cash Agents** (highlighted with a red box), Operational Mandate, Service Configuration, and Communication Message & Reports. Below the 'Cash Agents' menu, a dropdown menu is visible with the following options: Paying Agent Coordinates, My T2S Cash Agents, T2S Cash Agent For, and T2 Cash Agents and Foreign Banks. Below the menu bar, there is a 'Home Page' section with tabs for 'Todo List', 'Pending Requests', and 'Closed Requests'. Below the tabs, there is a table with columns for 'Actions' and 'Request type'.

**OPERATIONAL MANDATE:** it collects information related to operational mandate and connectivity mandate to Service Provider





The screenshot shows the same horizontal menu bar as above, but with 'Operational Mandate' highlighted with a red box. The dropdown menu for 'Cash Agents' is no longer visible.



# Menu Bar Overview (3/3)

**SERVICE CONFIGURATION:** it collects the service participation set-up

		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	<b>Service Configuration</b>	Communication Message & Reports
--	---	--------------------------	--------------------	-------------	---------------------	------------------------------	---------------------------------

**Coupon Stripping**

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Custody Intermediary service has to be subscribed

- Custody Service Configuration
- X-TRM Functions
- XTRM Configuration My Settlement Agent
- XTRM Configuration Settlement Agent For
- Markets Matrix
- FIS/CPA Service Configuration
- View X-TRM POA
- RCC Service Configuration

**COMMUNICATION MESSAGE & REPORTS:** it collects configurations of messages received from Monte Titoli and reports

		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	Service Configuration	<b>Communication Message &amp; Reports</b>
--	---	--------------------------	--------------------	-------------	---------------------	-----------------------	--

**A2A service configuration**

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Line type:	
Configuration:	

- A2A Configuration
- RNI Configuration
- RNI Connectivity Configuration
- MT-X Connectivity Configuration
- SWIFT Connectivity Configuration
- X-TRM Online Connectivity Configuration
- X-TRM Connections configuration
- Summary Reports





# Participant data

It specifies SAE classification which is defined by Bank of Italy

Available options

1. DCP
2. ICP

## General Information

Company Name :	Partecipante XXX
Short Company Name :	Partecipante X
Company Type :	BANCHE CRED.ORDIN.
Location :	ITALIA
Group :	
SAE Code :	Associazioni bancarie
Parent Company :	
Tax Code :	PRTCP98CA789BB89 (Agenzia delle Entrate) [Default]
VAT Code :	98765432199 (Agenzia delle Entrate) [Default]
ABI Code :	111
Legal Procedure :	
Organization subject to public participation:	No
Supranational Organization:	No
T2S Participation Type :	T2S Indirectly Connected Participant
CCP Participation :	CC e G,Clearnet





# Participant data

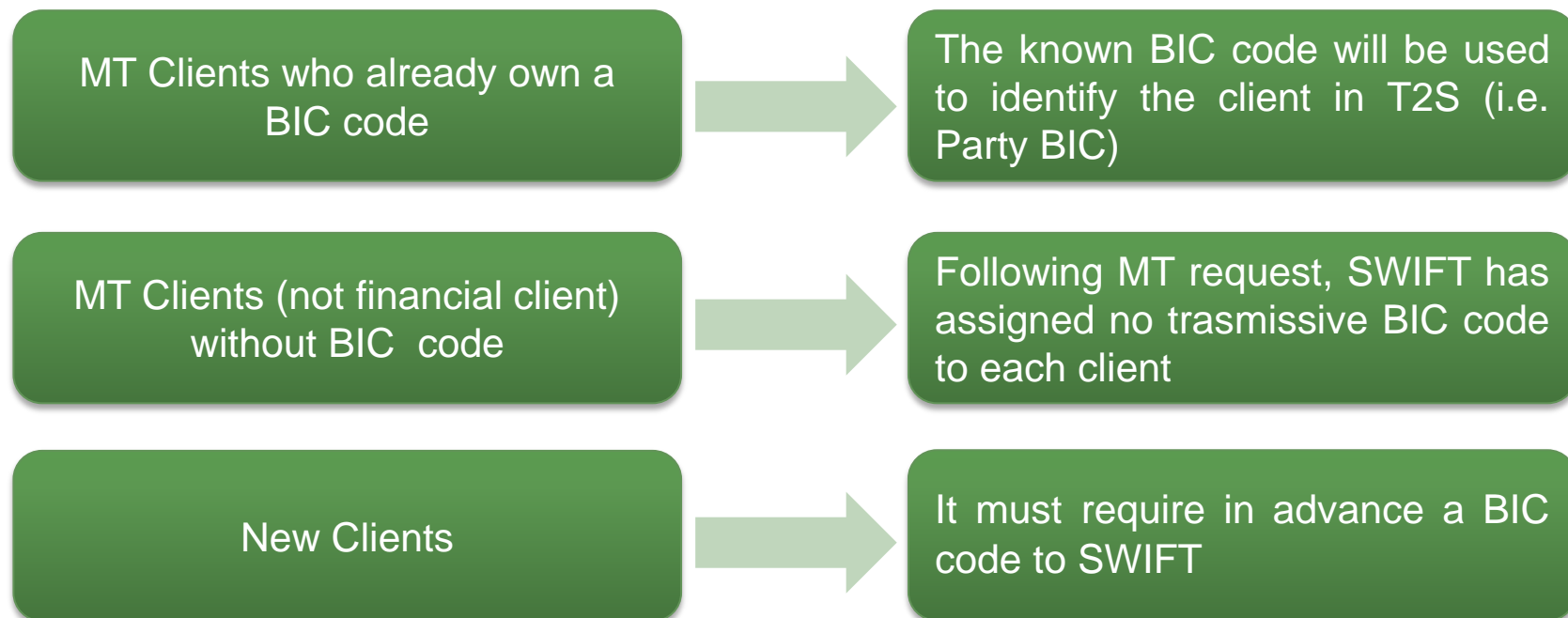
		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
General I		Contacts					
		Business Codes					
		Transmissive Codes		Company Name :			
		Addresses		Short Company Name :			
				Company Type : IST.CENTRALE EMISS			

- CONTACTS**: subjects that interact with Monte Titoli and their function
- BUSINESS CODES**: all business codes related to a Participant (ABI, CED, BIC, etc.)
- TRANSMISSIVE CODES**: transmission codes used in order to receive messages
- ADDRESSES**: all addresses related to a Participant
- INVOICE** : payment coordinates and invoice information



# BIC Code

**Each Client who interacts with T2S must have a BIC code**





# Parties & Accounts

## T2S Parties (1/2)



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		Participant General Data	<b>Parties &amp; Accounts</b>	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
--	--	--------------------------	-------------------------------	-------------	---------------------	-----------------------	---------------------------------

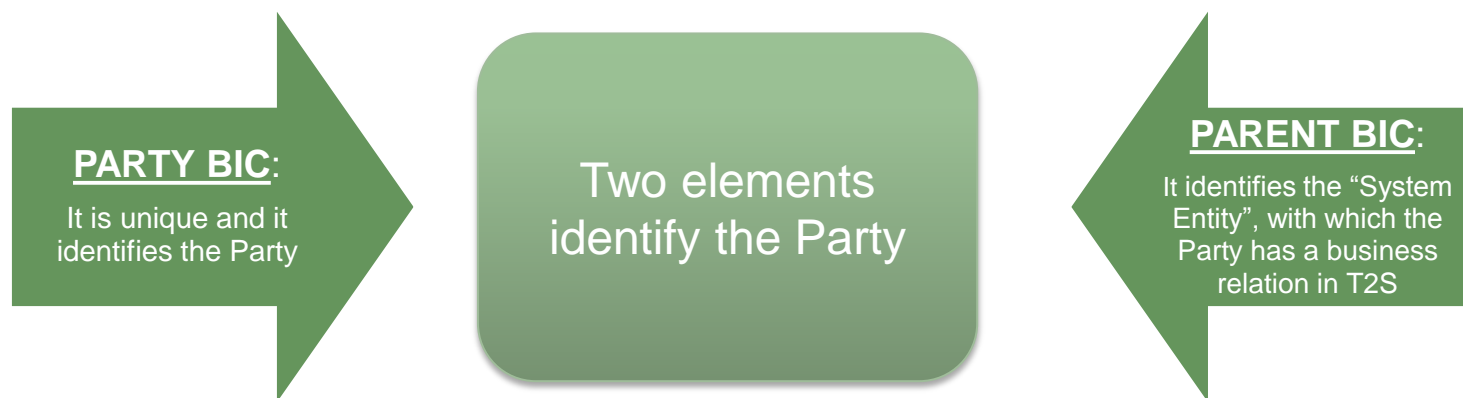
  

<b>T2S Parties &amp; Accounts</b>			T2S Parties & Accounts		
			T2S Parties		
			T2S Technical Addresses		
			T2S Technical Address / Van Services		
			Other Settlement System Accounts		

Actions				Operativity		T2S Account ID	
		==			==		==

- Each Legal Entity may own multiple Parties
- The number of Parties is not related to the number of accounts





# Parties & Accounts

## *T2S parties (2/2)*

### PARTIES

At the first access Clients that own at least one account will find a Party opened by Monte Titoli identified by:

PARENT BIC: BIC that identifies Monte Titoli

PARTY BIC: main BIC of the Participant

### Possible actions:

→ Open additional Party

→ Change existing Party

**Be careful!** To use a different Party BIC it is necessary to create a new Party and close the one opened by default



# Parties & Accounts

## *Open a Party*



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New Party ✕

Party BIC *:	<input type="text"/>
Not Modifiable Description *:	CSD Participant Participan
Editable description *:	<input type="text"/>
Short Name :	Partecipante X
Proposed Start Date *:	04/12/2014
Technical Addresses *:	Select
Party type *:	CSD Participant

Requested data:

- **BIC CODE**  
BIC code has to be present in the T2S BIC directory
- **DESCRIPTION**
- **TECHNICAL ADDRESS**

**Be careful!** When editing a Party, it can be changed only description and Technical Addresses associated with the Party (only for DCPs)



# Parties & Accounts

## *Parties & Accounts T2S*



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In T2S PARTIES & ACCOUNTS section it is possible to view the list of Securities Accounts opened in T2S by Monte Titoli or by other CSDs

		Participant General Data	<b>Parties &amp; Accounts</b>	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
--	--	--------------------------	-------------------------------	-------------	---------------------	-----------------------	---------------------------------

<b>T2S Parties &amp; Accounts</b>					
T2S Parties & Accounts					
T2S Parties					
T2S Technical Addresses					
T2S Technical Address / Van Services					
Other Settlement System Accounts					

Actions		Operativity		T2S Account ID	
	==		==		==



# Parties & Accounts

## Securities accounts in T2S



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### T2S Parties & Accounts

New Monte Titoli Account

Move Monte Titoli Accounts

Close Monte Titoli Accounts

Add not Monte Titoli Account

Actions	Parent BIC	Party BIC	Operativity	T2S Account ID	MT Account ID	MT Account Type	Collateral Account Type	T2S Securities Account Type	Opening Date	Closing Date	Operational Lock from	Operational Lock to	H/R Securities Account Default Value	Earmarked for Autocollateral from	Earmarked for Autocollateral to	Opt In / Opt Out
	==	==	==	==	==	==	==	==	==	==	==	==	==	==	==	==

- **T2S Account ID**

«MOTI» + default BIC + Account ID + Account Type code («00» or «22»)

- **T2S securities account type**

- ✓ Issuer → Issuance
- ✓ Intermediary → CSD participant

- **H/R Securities Account Default Value**

Hold / Release indicator is used every time the status is not specified in the single instruction by the Participant. Default value proposed by Monte Titoli is «Release»

- **Earmarked for autocollateral from/to**

It specifies whether financial instruments registered in the account can be used for autocollateral purpose

- **Opt In/Opt Out**

This field is not related to T2S. Default value is *Opt in* and, if it is not changed in *Opt Out*, it allows Monte Titoli to communicate ID data of the Intermediaries that hold the financial instruments on their accounts and the number of financial instruments registered in the accounts assigned to them



# Parties & Accounts

## *Securities accounts in T2S*



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Opening account request : it is used to request the opening of a new MT account

New Monte Titoli Account



New Monte Titoli Account	
Parent BIC *:	MOTIITMMDOXX
Party BIC *:	---
Operativity Description *:	--- Operativity Code :
MT Account ID :	
Collateral Account Type :	---
T2S Security Account Type *:	---
Proposed Opening Date *:	04/12/2014
H/R Securities Account Default Value *:	---
Earmarked for Autocollateral Start Date :	
Earmarked for Autocollateral End Date :	
Opt In / Opt Out :	<input checked="" type="checkbox"/>
Representatives for Penalties *:	Select
<input type="button" value="Submit Request"/>	

Closing account request : it is used to request the closure of a MT account

Close Monte Titoli Accounts



# Parties & Accounts


## *Securities accounts in T2S*



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**Move account**: it is used to move a MT account from a Party to another

Move Monte Titoli Accounts



Move Monte Titoli Accounts

Proposed Start Date \*: 04/12/2014

Select source Party \*: --


Select destination Party \*: --

Select Accounts \*: Select

Submit Request

**Add not Monte Titoli Account**: it allows to add an account opened in T2S by another CSD

Add not Monte Titoli Account



Add not Monte Titoli Account

CSD \*: --

Party BIC \*:

T2S ID \*:

T2S Securities Account Type \*: CSDP

Opening Date for X-TRM \*:

Closing Date for X-TRM :

CSD Account ID \*:

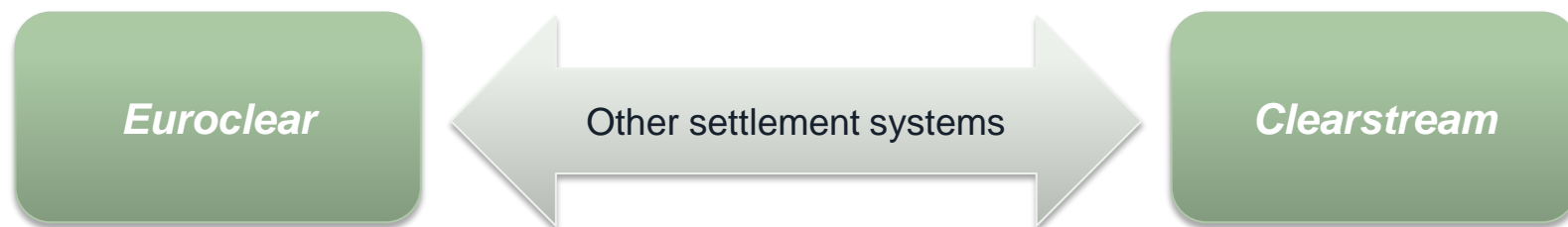
Submit Request





# Parties & Account

## *Other Settlement System Accounts*

This section shows the list of all the accounts opened into the settlement systems to which X-TRM routes operations.



		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
<b>T2S Parties &amp; Accounts</b>							
		T2S Parties & Accounts					
		T2S Parties					
		T2S Technical Addresses					
		T2S Technical Address / Van Services					
		Other Settlement System Accounts					
		Actions				Operativity	T2S Account ID
			==			==	==



# Parties & Accounts

## Technical Addresses (PTA)



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		Participant General Data	<b>Parties &amp; Accounts</b>	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
--	--	--------------------------	-------------------------------	-------------	---------------------	-----------------------	---------------------------------

<b>T2S Parties &amp; Accounts</b>			<b>T2S Parties &amp; Accounts</b>					
			<b>T2S Parties</b>					
			<b>T2S Technical Addresses</b>					
			<b>T2S Technical Address / Van Services</b>					
			<b>Other Settlement System Accounts</b>					

Actions				Operativity		T2S Account ID	
		==			==		==

**ICP:** they do not have their own PTA but they are automatically associated to Monte Titoli's one

**DCP:** they can insert one or more PTA (maximum 10) to be used to send messages and instructions



# Parties & Accounts

## T2S Technical Address / Van Services



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The Participant selects Van Services to associate to Technical Address of the Party

The screenshot shows the 'Parties & Accounts' tab selected in the top navigation bar. A dropdown menu is open, showing options: 'T2S Parties & Accounts', 'T2S Parties', 'T2S Technical Addresses', 'T2S Technical Address / Van Services' (highlighted), and 'Other Settlement System Accounts'. Below the dropdown, a table is visible with columns 'Actions', 'Operativity', and 'T2S'. A green circle with the text 'Only DCP!' is overlaid on the right side of the table.

Actions	Operativity	T2S
==		

### Network Services Providers

- SIA-COLT
- SWIFT

### VAN Services

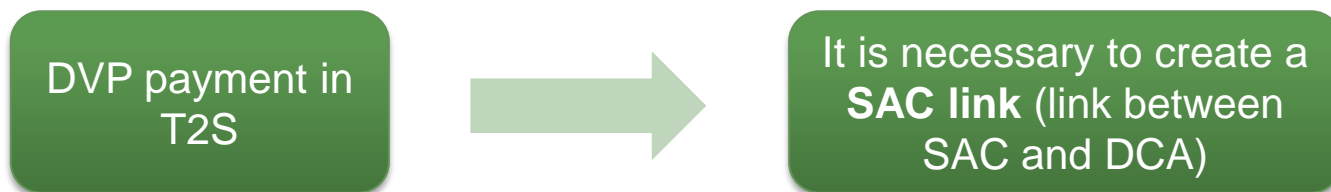
- Files Real Time (*both U2A and A2A*)
- Files Store&Forward (*only A2A*)
- Messages Real Time (*both U2A and A2A*)
- Messages Store&Forward (*only A2A*)

**Be careful!** Services Store&Forward are not available for U2A connectivity mode



# Payment Coordinates (T2/T2S)

TYPE OF OPERATION	PAYMENT SYSTEM	DETAILS FOR PAYMENT
<ul style="list-style-type: none"> <li>• Capital increase and warrant exercise</li> <li>• Payment of dividends / funds proceeds</li> <li>• Interests payment / repayment of capital</li> <li>• Foreign securities payments</li> </ul>	<p><b>T2</b></p> <p>Or</p> <p><b>T2S</b></p>	<ul style="list-style-type: none"> <li>• <b>Payments in T2:</b> Monte Titoli considers the existing set of information as valid</li> <li>• <b>Payments in T2S:</b> the Client has to insert cash coordinates for payments in T2S</li> </ul>
<ul style="list-style-type: none"> <li>• RCC fees</li> </ul>	<b>T2</b>	<ul style="list-style-type: none"> <li>• Monte Titoli considers the existing set of information as valid</li> </ul>
<ul style="list-style-type: none"> <li>• Government bonds payment</li> </ul>	<b>T2S</b>	<ul style="list-style-type: none"> <li>• The Client has to insert cash coordinates for payments in T2S</li> </ul>

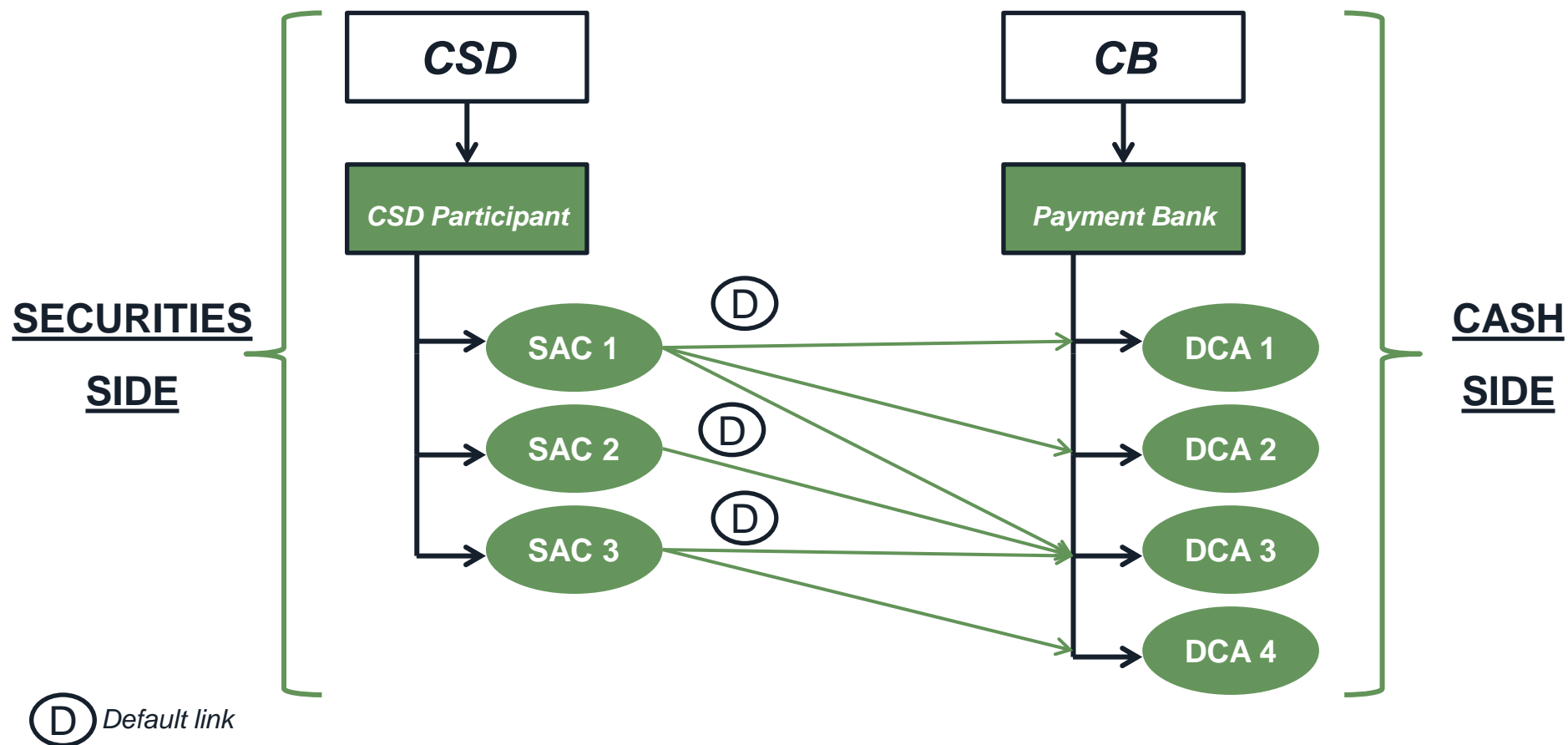


**N.B.: in order to pay each corporate action in T2S it is necessary to create a SAC link**





# How to create a SAC-DCA Link







# How to create a SAC-DCA Link

## Securities side

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1. **Select Cash Agent**
2. **Select Securities Account/s (SAC) to link to Cash Account/s (DCA)**
3. **Define link attributes:**
  - *Default link*
  - *Cash settlement*
  - *Collateralization link*

## Cash side

---

1. **Define T2S details of DCA:**
  - *Central Bank BIC*
  - *Payment Bank BIC*
2. **Specify for each Securities Account (SAC):**
  - *DCA*
  - *Credit Memorandum Balance (CMB)*

**A Securities Account can be linked to one or more Cash Account/s**





# How to create a SAC-DCA Link

New Cash Agent

Cash Agent :

Party BIC :

Security accounts :

<input type="checkbox"/> Security accounts	<input type="checkbox"/> Default Link	<input type="checkbox"/> Collateralization Link	<input type="checkbox"/> Cash Settlement
<input type="checkbox"/> 111 00 P	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 60111 00 T	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 60222 00 L	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 12222 00 T	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Proposal start date:

Securities  
side

Cash side

New Cash Agent

Principal : Participante XXXX

Principal ABI Code : 111

Central Bank Bic:

Payment Bank BIC:

SAC ID	DCA ID	<input type="checkbox"/> Default Link	<input type="checkbox"/> Collateralisation Link	<input type="checkbox"/> Cash Settlement Link	CMB ID	Proposal start date
60111 00 T	<input type="text"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	04/12/2014
60222 00 L	<input type="text"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	04/12/2014





# Corporate Action payment

In order to pay a corporate action it is necessary to use one of the SAC-DCA links previously created.

## Securities side

1. Select a Cash Agent among the ones previously identified for the SAC-DCA link
2. Select a SAC among Securities Accounts linked to DCAs of the selected Cash Agent (see. point 1)

## Cash side

1. Select one DCA among those previously linked to the SAC





# Corporate Action payment

New T2S Corporate Actions Payment Request

Corporate Action Types *:	Select
Cash Agent *:	---
Security accounts *:	Select
Proposed Start Date *:	04/12/2014

Submit Request

**Securities  
side**

**Cash side**

New T2S Corporate Actions Payment Request

Corporate Action Types	AUMENTO CAPITALE ED ESERCIZIO DI WARRANT,PAGAMENTO DIVIDENDI/PROVENTI E FONDI		
Cash Agent	Partecipante XXX		
Mandate Requestor	Partecipante XXX		
Security accounts	60111 00 T		
Proposed Start Date	04/12/2014		

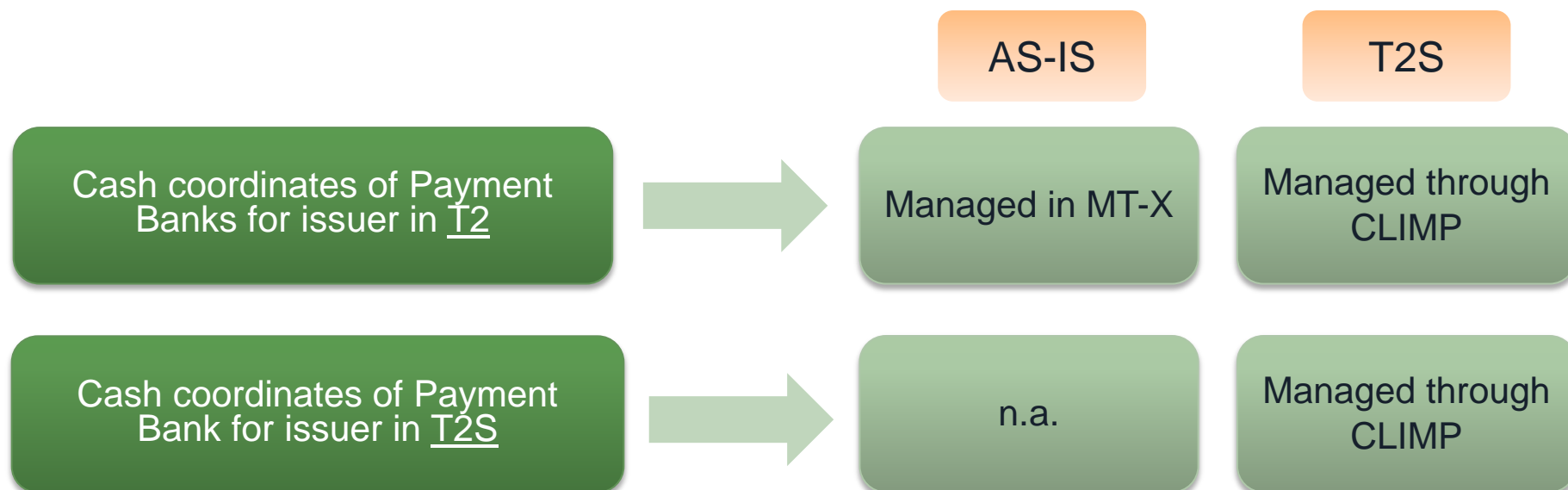
Corporate Action Types	SAC	DCA	Proposed Start Date
AUMENTO CAPITALE ED ESERCIZIO DI WARRANT	60111 00 T	DCA2	04/12/2014
PAGAMENTO DIVIDENDI/PROVENTI E FONDI	60111 00 T	DCA2	04/12/2014

Back Submit Request



# Cash Agent coordinates for Issuer

Insertion and change of coordinates for payments will be managed through CLIMP:

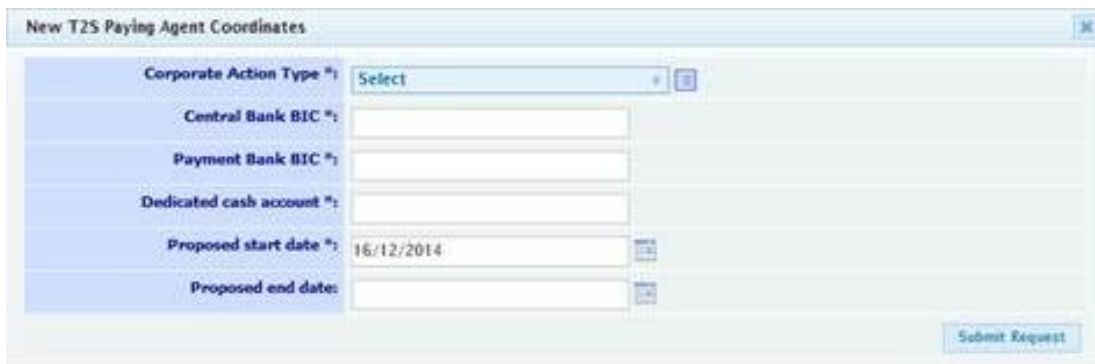




# Role of Cash Agent for Issuer

**Intermediary** that aims to play the role of payment bank for issuer has to:

Insert cash coordinates through **CLIMP**  
(both for T2 and for T2S)



The screenshot shows a web form titled "New T2S Paying Agent Coordinates". The form contains the following fields:

- Corporate Action Type #: Select (dropdown menu)
- Central Bank BIC #: (text input field)
- Payment Bank BIC #: (text input field)
- Dedicated cash account #: (text input field)
- Proposed start date #: 16/12/2014 (text input field with a calendar icon)
- Proposed end date: (text input field with a calendar icon)

A "Submit Request" button is located at the bottom right of the form. A large green curved arrow points from the text box above to the form.



# Role of Cash Agent for Issuer

**Issuer** that would like to assign cash agent role to payment bank has to:

T2S

1. Create SAC-DCA link between its own issuer account and DCA of Payment Bank



Through CLIMP

2. Assign the role for each specific event



Through MT-X

T2

Assign the role for each specific event



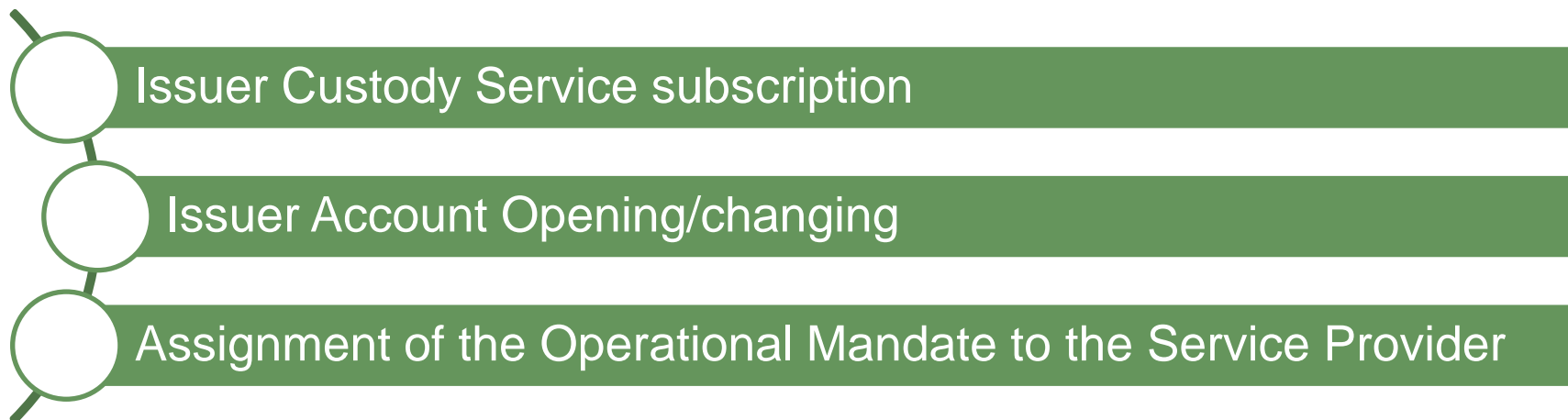
Through MT-X





# Issuer & CLIMP

It is managed through CLIMP:



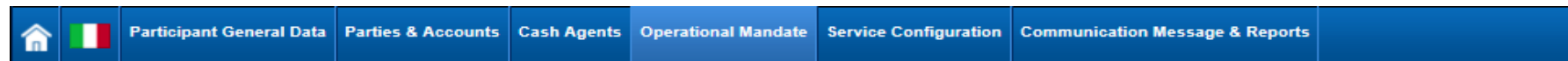
**Be careful!**

The operational management of the Issuer by the Service Provider through MT-X remains unchanged





# Operational Mandate



## Operational Mandates

Received Operational Mandates		Assigned Operational Mandates		Assigned Mandate to Service Provider		Received Mandate to Service Provider	
Actions	Service	Source CED	Source ABI Code	Source Name			
	== <input type="text"/>	== <input type="text"/>	== <input type="text"/>	== <input type="text"/>			

**Operational mandate**

Operational Mandate is available for following services:

- **X-TRM**
- **Issuers Custody Service**
- **Intermediaries Custody Service**
- **FIS**
- **RCC**
- **X-COM**

**Mandate to Service Provider**

**It's a tool which allows to track Clients that use a Service Provider (for MT-A2A o for RNI)**





# Service Configuration

Participant General Data
Parties & Accounts
Cash Agents
Operational Mandate
Service Configuration
Communication Message & Reports

## Operational Mandates

Received Operational Mandates
Assigned Operational Mandates
Assi

Actions	Service	Source CED
	==	

Custody Service Configuration  
X-TRM Functions  
XTRM Configuration My Settlement Agent  
XTRM Configuration Settlement Agent For  
Markets Matrix  
FIS/CPA Service Configuration  
View X-TRM POA  
RCC Service Configuration

SERVICE	PRE - T2S	T2S
Custody Service configuration (Coupon Stripping)	Operational Data Form	CLIMP
X-TRM functions	BIT-Club	CLIMP
X-TRM configuration	BIT-Club	CLIMP
Markets Matrix	/	CLIMP
FIS/CPA Service Configuration	Operational Data Form	CLIMP
View X-TRM POA	BIT-Club	CLIMP
RCC Service Configuration	Operational Data Form	CLIMP



# X-TRM configurations

## AS-IS

«Gross» settlement system  
=  
«Net» settlement system

«Gross» settlement system  
≠  
«Net» settlement system

Other settlement systems

## T2S

T2S settlement system

Specify which one to use for T2S  
settlement system

NO CHANGE

- ❑ Please note that X-TRM configurations are presented both from *trader* point of view and from *settlement agent* point of view
- ❑ The link between trader and settlement agent includes also configuration of subjects that take part directly in settlement transactions (association with themselves)



# Trader point of view:

## Traders and settlement accounts

### XTRM Configuration My Settlement Agent

CED: 1111										
Settlement Agent Configuration										
Guaranteed Markets With Default Configuration										
Market Exceptions										
	Settlement System	Dealing Capacity	Settlement Agent	Default Settlement Agent	SA association Start Date	SA association End Date	Settlement Account	Security Account Dealing Capacity	Default Security Account	Account association Start Date
1	Target2Securities (T2S)	8	1111 Partecipante XXX	Yes	27/11/2014		6011100	8	Yes	27/11/2014
2	Target2Securities (T2S)	8	555 Partecipante Y	No	27/11/2014		6123400	8	Yes	27/11/2014
3	Target2Securities (T2S)	8	555 Partecipante Y	No	27/11/2014		0123400	8	No	27/11/2014

For each settlement system CLIMP shows the link among:



Default settlement agent and  
not default one



# Trader point of view:

## Regulated markets with default settlement agent

XTRM Configuration My Settlement Agent

CED: 1111									
Settlement Agent Configuration    Guaranteed Markets With Default Configuration    Market Exceptions									
	Settlement System	Market	Dealing Capacity	Settlement Agent	CCP	Clearing Member	Settlement Agent's Clearing Member	Start Date	End Date
	==	==	==	==	==	==	==	==	==
1	Target2Securities (T2S)	MIV	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
2	Target2Securities (T2S)	ETFPlus	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
3	Target2Securities (T2S)	EBM	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
4	Target2Securities (T2S)	MTS	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
5	Target2Securities (T2S)	ICAP	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
6	Target2Securities (T2S)	TAH	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
7	Target2Securities (T2S)	MTA	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	
8	Target2Securities (T2S)	e-MID	B	1111 Partecipante X	1610 CC e G	1111 Partecipante X	0 Partecipante X	27/11/2014	

For each settlement system CLIMP shows the link among:





# Trader point of view: Market exceptions

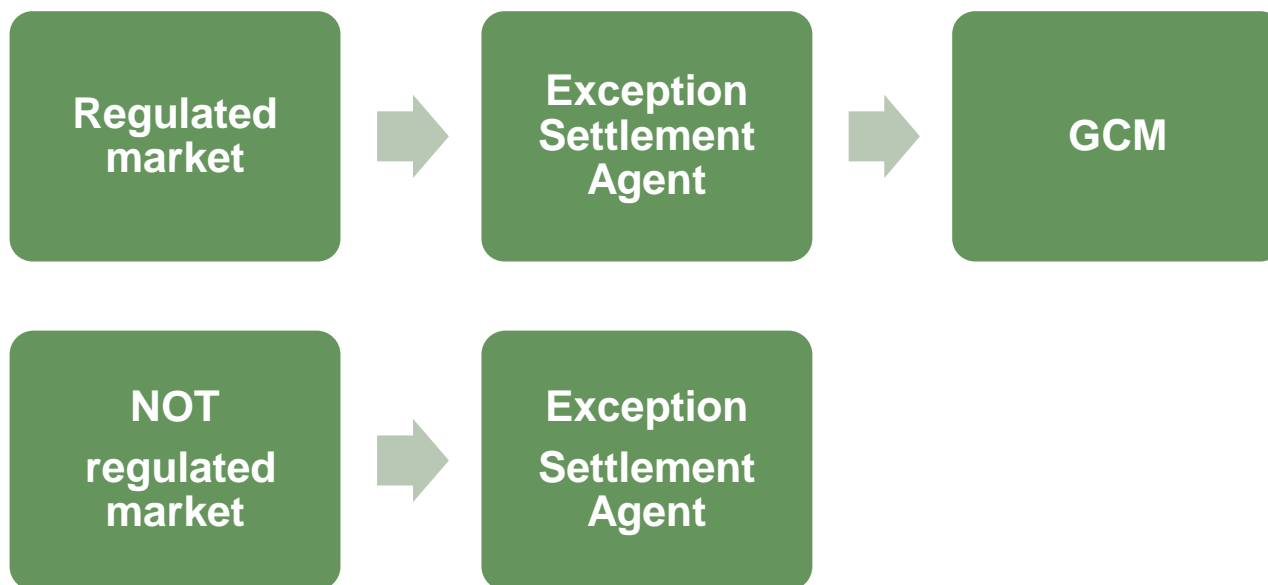


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XTRM Configuration My Settlement Agent

CED: 1111												
Settlement Agent Configuration    Guaranteed Markets With Default Configuration <b>Market Exceptions</b>												
Settlement System	Market	Dealing Capacity	Settlement Agent	Settlement Account	SA association Start Date	Security Account Dealing Capacity	SA association End Date	Account association Start Date	Account association End Date	CCP	Clearing Member	Settlement Agent's Clearing Member
1 Target2Securities (T2S)	Hi-MTF	B	555 Partecipante Y	0123400	27/11/2014	B		27/11/2014		1610 CC e G	1111 Partecipante X	555 Partecipante Y

For each settlement system CLIMP shows the link among:





# Trader point of view: Markets matrix

Market matrix gives a general overview of Client participation in the markets for each settlement system

Markets Matrix

Target2Securities (T2S)				
		CED Code :	111	
Markets	Guaranteed	Dealing Capacity	Settlement Agent	Clearing Member
ETFP/us	CC e G	B	Partecipante XXX	Partecipante XXX
MIV	CC e G	B		
MTA	CC e G	B		
TAH	CC e G	B		
e-MID	CC e G	B	Partecipante XXX	Partecipante XXX
ICAP	CC e G	B		
MTS	CC e G	P		
EuroTLX	CC e G	B		
Hi-MTS	CC e G	B		
MOT	CC e G	B		
IDEM	CC e G	B	Partecipante Y	Partecipante XXX
AIM		B	Partecipante XXX	
BdI		B	Partecipante Y	
ExtraMOT		B	Partecipante XXX	
OPA		B	Partecipante XXX	
OTC		B	Partecipante XXX	
OTC		B		



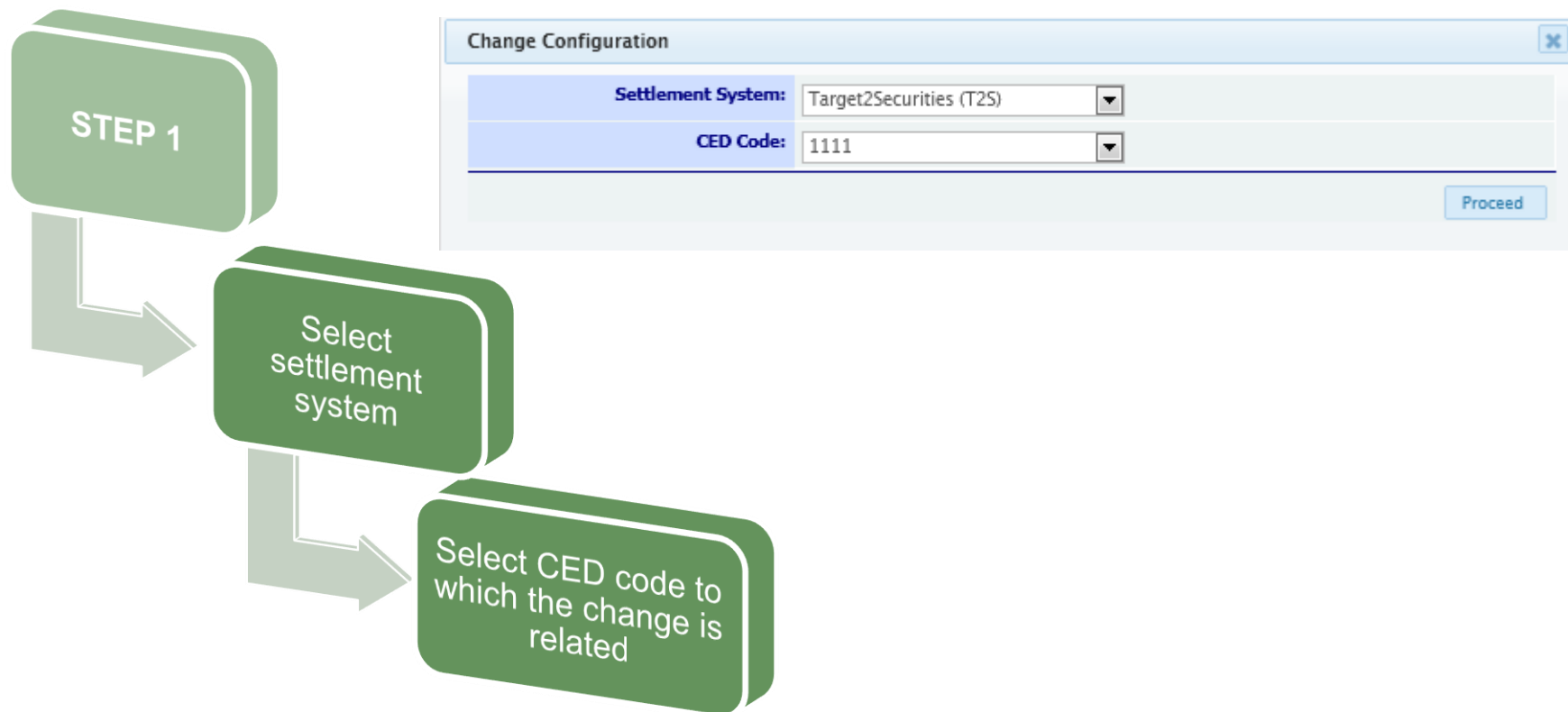
# X-TRM configurations changes

## Step 1 – Trader point of view



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In order to change X-TRM configurations, CLIMP offers a step by step process to easily insert all the required information



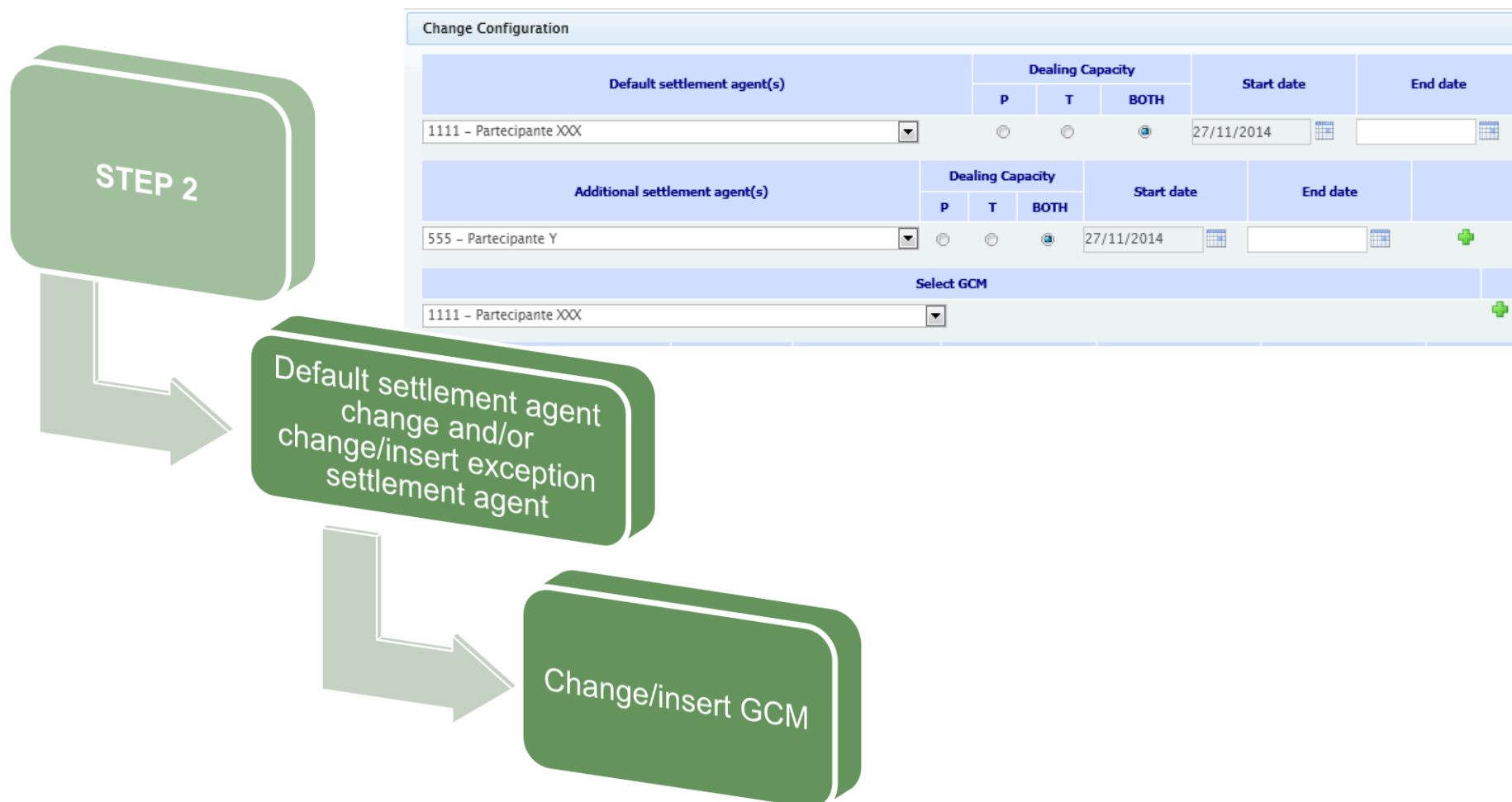


# X-TRM configurations changes

## Step 2 – *Trader point of view*



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# X-TRM configurations changes

## Step 3 – Trader point of view



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STEP 3

Specify markets  
(regulated and not)  
participation



Specify for each one the  
participation mode

Market	CCP	Dealing Capacity			Settlement Agent	Start date	End date	GCM
		P	T	B				
<input checked="" type="checkbox"/> ETFPlus	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	27/11/2014		1111
<input checked="" type="checkbox"/> MIV	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> MTA	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> TAH	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> e-MID	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	27/11/2014		
<input checked="" type="checkbox"/> ICAP	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
MTS	<input checked="" type="checkbox"/> MTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
	<input checked="" type="checkbox"/> EBM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
	<input checked="" type="checkbox"/> PCT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> EuroTLX	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
Hi-MTS	<input checked="" type="checkbox"/> Hi-MTF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> MOT	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27/11/2014		
<input checked="" type="checkbox"/> IDEM	CCeG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	555	27/11/2014		1111
MIM		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	27/11/2014		
Idi		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	555	27/11/2014		
ExtraMOT		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	27/11/2014		
OPA		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	27/11/2014		
DeX		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1111	04/12/2014		
JTC		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				



# X-TRM configurations changes

## *Settlement Agent point of view*



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View the trader request



Specify settlement accounts



Specify possible additional settlement accounts

Modify settlement securities accounts

Default Settlement Agent	
Trader Data	
Trader Configuration:	1111 - Participante XXX
Settlement Agent Configuration:	4656182 - Participante XXX
Settlement System :	Target2Securities (T2S)

Market	Dealing Capacity
ETFFPlus	B
MIV	B
MTA	B
TAH	B
e-MID	B
ICAP	B
MTS	P
AIM	B
ExtraMOT	B
OPA	B
OTC	B

Default Settlement Account	Dealing Capacity			H/R Profile	
	P	T	BOTH	H	R
6011100	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>

Default settlement accounts association start date 27/11/2014

Market	Settlement Account	Dealing Capacity			H/R Profile	
		P	T	BOTH	H	R

Association start date 04/12/2014

Add additional configuration

Submit Request



# Settlement Agent point of view:

## Indirect participants and settlement accounts

XTRM Configuration Settlement Agent For

CED: 1111											
Settlement Agent Configuration											
Guaranteed Markets With Default Configuration											
Market Exceptions											
Settlement System	Dealing Capacity	Trader	Default Settlement Agent	SA association Start Date	SA association End Date	Settlement Account	HR Profile	Security Account Dealing Capacity	Default Security Account	Account association Start Date	Account association End Date
1 Target2Securities (T2S)	8	1111 Partecipante XXX	Yes	27/11/2014		6011100		8	Yes	27/11/2014	

For each settlement system CLIMP shows link among:



Acting both as default Settlement Agent  
and as not default one.



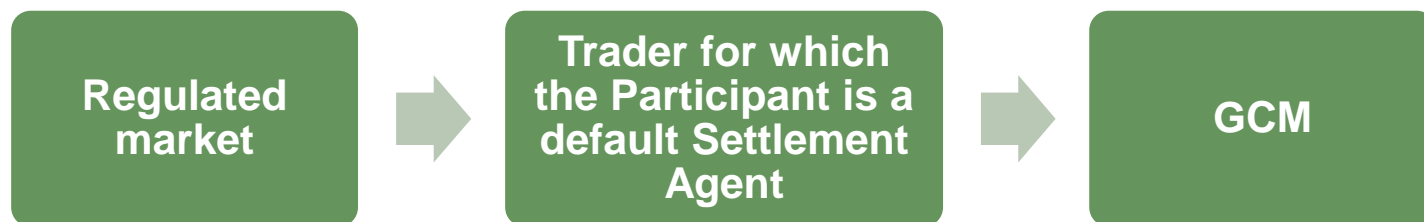
# Settlement Agent point of view:

## Regulated markets with default configuration

XTRM Configuration Settlement Agent For

CED: 1111															
Settlement Agent Configuration															
Guaranteed Markets With Default Configuration															
Market Exceptions															
Settlement System	Market	Trader CED Code	DC Neg	Settlement Account	SA association Start Date	Security Account Dealing Capacity	SA association End Date	HR Profile	Account association Start Date	Account association End Date	Clearing Member	CCP	Settlement Agent's Clearing Member		
1 Target2Securities (T2S)	HI-MTF	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	555 Partecipante Y	1111	
2 Target2Securities (T2S)	ICAP	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
3 Target2Securities (T2S)	PCT	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	555 Partecipante Y	1111	
4 Target2Securities (T2S)	IDEM	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	555 Partecipante Y	1111	
5 Target2Securities (T2S)	e-MID	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
6 Target2Securities (T2S)	EBM	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
7 Target2Securities (T2S)	MOT	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	555 Partecipante Y	1111	
8 Target2Securities (T2S)	TAH	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
9 Target2Securities (T2S)	ETFPPlus	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
10 Target2Securities (T2S)	MIV	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
11 Target2Securities (T2S)	MTA	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	
12 Target2Securities (T2S)	EuroTLX	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	555 Partecipante Y	1111	
13 Target2Securities (T2S)	MTS	1111 Partecipante X	B	6011100	27/11/2014	B			27/11/2014		1111 Partecipante X	1610 CC e G	0 Partecipante X	1111	

For each settlement system CLIMP shows the link among:





# Settlement Agent point of view: Market exceptions



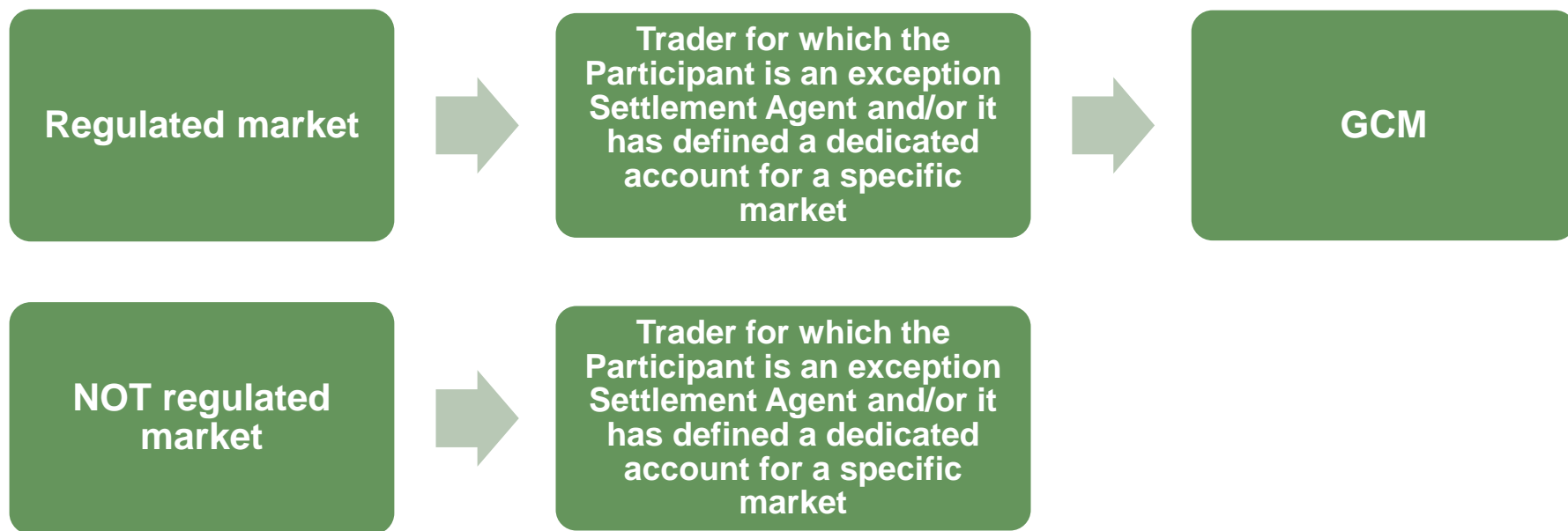
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XTRM Configuration Settlement Agent For

CED:

Settlement Agent Configuration			Guaranteed Markets With Default Configuration			Market Exceptions						
Settlement System	Market	Trader CED Code	DC Neg	SA association Start Date	SA association End Date	Settlement Account	Security Account Dealing Capacity	HR Profile	Account association Start Date	Account association End Date	Clearing Member	Settlement Agent's Clearing Member
==		==		==		==		==		==		==

For each settlement system CLIMP shows the link among:





# Communication Messages

		Participant General Data	Parties & Accounts	Cash Agents	Operational Mandate	Service Configuration	Communication Message & Reports
A2A service configuration							A2A Configuration RNI Connectivity Configuration MT-X Connectivity Configuration SWIFT Connectivity Configuration X-TRM Online Connectivity Configuration X-TRM Connections configuration Summary Reports

TYPE OF CONNECTION	PRE - T2S	T2S
A2A Configuration	Operational Data Form	CLIMP
MT-X Connectivity Configuration	Operational Data Form	CLIMP
SWIFT Connectivity Configuration	Operational Data Form	CLIMP
X-TRM Online Connectivity Configuration	BIT-Club	CLIMP
X-TRM Connections Configuration	BIT-Club	CLIMP



# RNI messages for Custody Service

- These messages are available on demand also in MT-X
- Messages configurable for each single account

Category	Message
Accounting Reporting	71N
Daily Statement of Holding	706
Monthly Statement of Holding	707
Securities Account Balance on Demand	717
Service Notifications	720
	724
CA Notifications/Confirmations for Cash Agents	7B1
CA Notifications/Confirmations for Intermediaries	7B2
CA Notifications/Confirmations for Issuers	7B3
Intra-position Management	710
Free Format Broadcast Message	097





# SWIFT messages for Custody Service

- It can be defined a different trasmission BIC code for each message category
- Messages within a single category can be selected individually

Category	Message
Settlement Status, Processing Advice and Confirmation	544
	546
	548
Statement of Holdings and Transactions	535
	536
	537
Corporate Actions Notifications	564
Corporate Actions Information	566
	567
Intra-position management	524
	538
Free Format Message	599
Intra-Position Advice	508





# X-TRM Service messages

## Change X-TRM Connectivity configuration

Category	CED Code	SWIFT 15022	SWIFT 20022	RNI File Transfert
Push Based Real Time Report	<input checked="" type="checkbox"/> 11233	TEST1242XXX ▼	cn=admin1,ou,o=fffw,i=swift ▼	
Nightly Push and Daytime Scheduled Report	<input checked="" type="checkbox"/> 11233	TEST1242XXX ▼	cn=admin1,ou,o=fffw,i=swift ▼	<input checked="" type="checkbox"/>

- **SWIFT 20022** messages → Distinguished Name is required
- **SWIFT 15022** messages → Transmission BIC code is required
- It can be defined a different transmission BIC code for each available X-TRM function
- Messages related to a unique X-TRM function can **not** be selected individually



# X-TRM Service messages

## Details



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X-TRM function	Available communication channel	Message
Push Based Real Time information	➤ SWIFT 20022	<ul style="list-style-type: none"> <li>➤ sese.024</li> <li>➤ sese.025</li> <li>➤ sese.028</li> <li>➤ sese.029</li> </ul>
	➤ SWIFT 15022	<ul style="list-style-type: none"> <li>➤ 548</li> <li>➤ 544</li> <li>➤ 545</li> <li>➤ 546</li> <li>➤ 547</li> <li>➤ 578</li> </ul>
Nightly Push and Daytime Scheduled information	➤ SWIFT 20022	<ul style="list-style-type: none"> <li>➤ semt.017</li> <li>➤ semt.018</li> </ul>
	➤ SWIFT 15022	<ul style="list-style-type: none"> <li>➤ 536</li> <li>➤ 537</li> </ul>
	➤ RNI file transfer	<ul style="list-style-type: none"> <li>➤ G56</li> </ul>



# X-TRM On-Line connectivity and MT-A2A



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Edit Configuration and Functions
✕

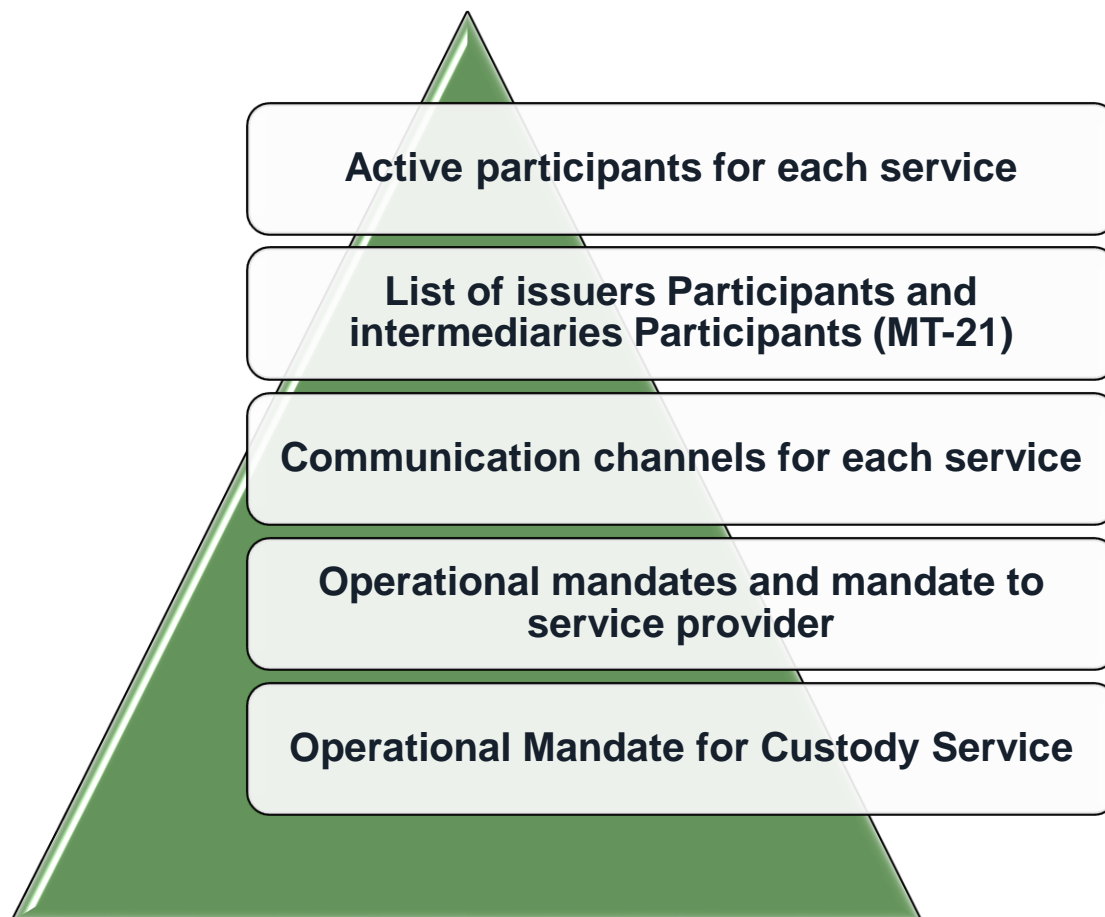
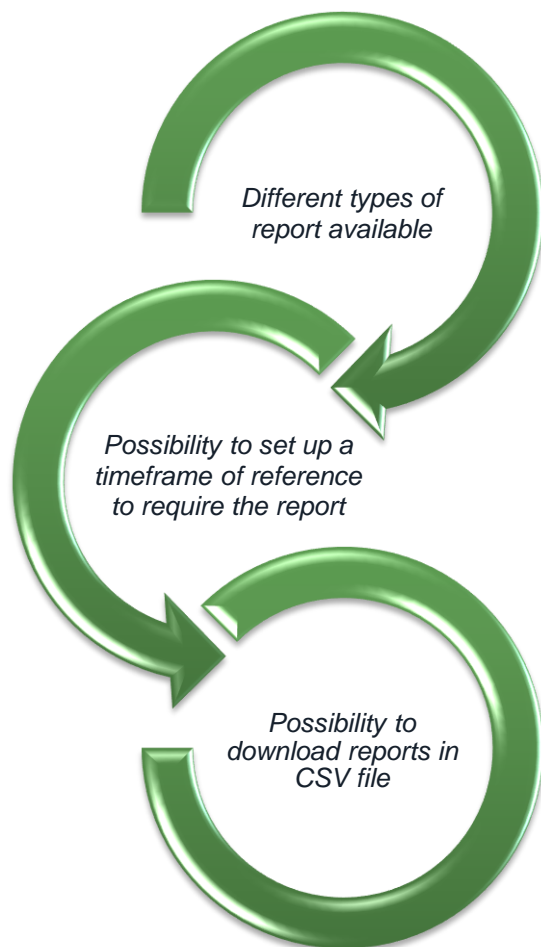
	Connection	Opening Date	Closing Date
<input checked="" type="checkbox"/>	X-TRM OnLine Enable	16/12/2014 <small>calendar icon</small>	<input type="text"/> <small>calendar icon</small>
<input checked="" type="checkbox"/>	A2A Enable	16/12/2014 <small>calendar icon</small>	<input type="text"/> <small>calendar icon</small>

Function / Ced	X-TRM On Line			MT - A2A		
	X-TRM OnLine Enable	Opening Date	Closing Date	A2A Enable	Opening Date	Closing Date
<i>Mass Upload</i>						
11233	<input checked="" type="checkbox"/>	16/12/2014 <small>calendar icon</small>	<input type="text"/> <small>calendar icon</small>			
<i>Nightly Push and Daytime Scheduled Report</i>						
11233	<input checked="" type="checkbox"/>	16/12/2014 <small>calendar icon</small>	<input type="text"/> <small>calendar icon</small>	<input checked="" type="checkbox"/>	16/12/2014 <small>calendar icon</small>	<input type="text"/> <small>calendar icon</small>



# Summary reports





# Contacts

For additional information, please contact:

T2S

email: [t2s@lseg.com](mailto:t2s@lseg.com)

Certificates requests  
and CLIMP access

**Client Support**

email: [client@lseg.com](mailto:client@lseg.com)

Telephone: +39 0233635640

CLIMP functionalities

**Master Data Management**

email: [mdm@lseg.com](mailto:mdm@lseg.com)

Telephone: +39 0233635639



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