



Open Market Operations

- **Organizzazione test OMO**
- **Workflow OMO**
- **Monitoraggio tramite GUI**

Seminario ECMS – 6 marzo 2024

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*Servizio Regolamento Operazioni Finanziarie e
Pagamenti*



Organizzazione test OMO Marzo



Calendario e scope

- Partecipazione: tutte le banche abilitate alle operazioni di politica monetaria
- Date: 18 Marzo – 28 Marzo*
- Scope*:
 - Liquidity Providing Operations: MRO, LTRO, ER, (USD)
 - Liquidity Absorbing Operations: (FTD)

Tenders	Tender type	17/03	18/03	19/03	20/03	21/03	22/03	23/03	24/03	25/03	26/03	27/03	28/03
1	MRO fixed rate		AN	AL	SE						MAT		
2	FTD (fixed/standard rate)		AN	AL/SE							MAT		
3	USD operation < 7		AN	AL/SE		MAT							
4	LTRO for early repayment		AN	AL	SE						MAT		
5	USD operation > 7		AN	AL	SE								
6	Early repayment on LTRO			AN	AL		SE						
A1	Parameter: automatic mobilisation of FTD as collateral		Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes
A2	Parameter: netting		ALL (default netting parameter)									MRO + LTRO	
A3	MRO rate		1,5	1,5	1,5	1,5	1,7			1,7	1,7	1,9	1,9

Legenda

AN: Announcement Date
 AL: Allotment Date
 SE: Settlement Date
 MAT: Maturity Date



Modalità di esecuzione

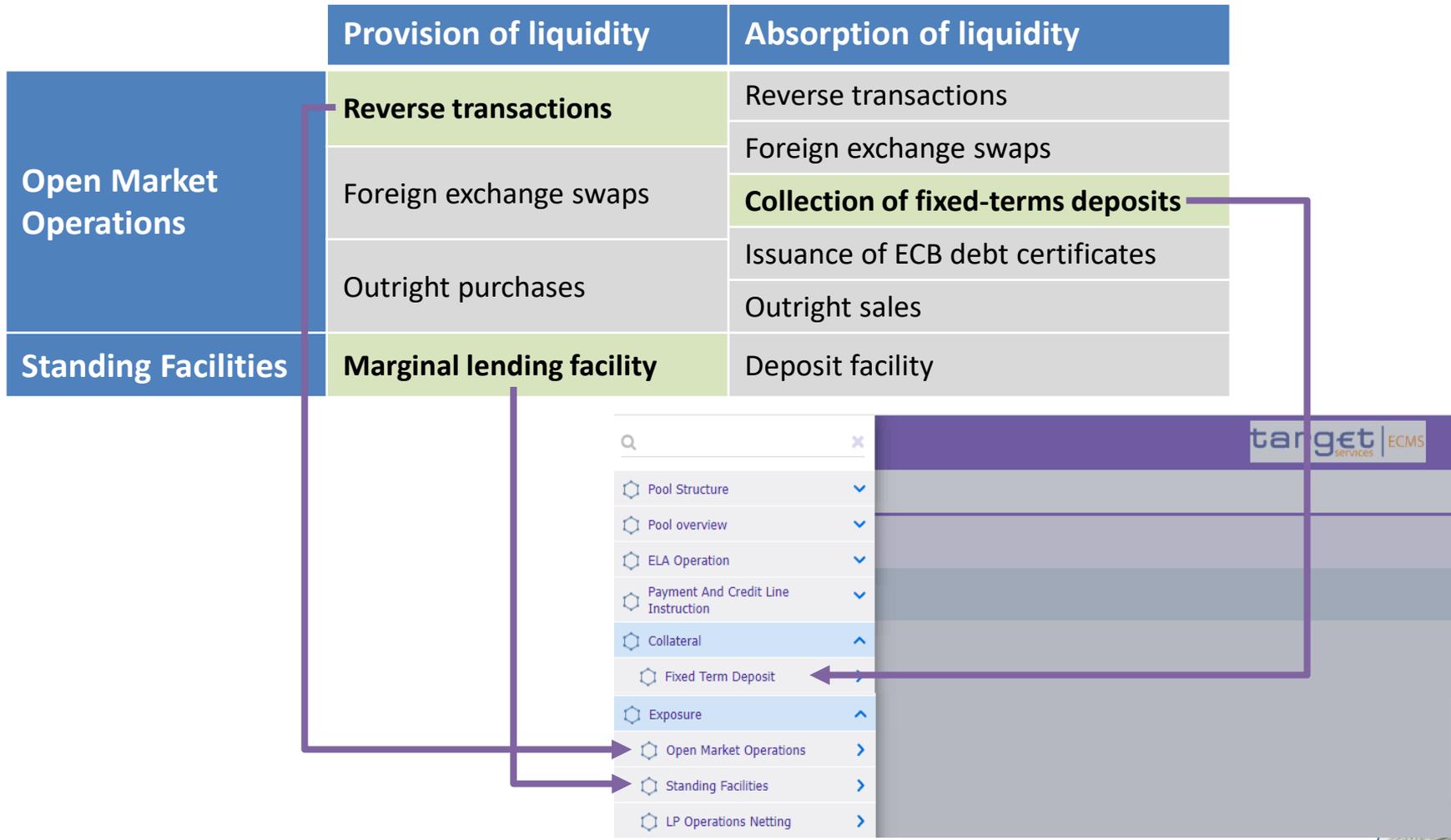
- Dati d'asta, tassi e parametri fissati dalla BCE
- Dati allotment decisi in autonomia dalle BCN
 - Tutte le banche italiane parteciperanno alle aste in scope per lo stesso ammontare che sarà comunicato da Bdl prima dell'inizio del test. I dati saranno inseriti da Bdl direttamente in TOP che poi li trasmetterà ad ECMS a data di aggiudicazione, come da calendario
- Eventuali chiarimenti/malfunzionamenti vanno segnalati alla casella funzionale ECMS@bancaditalia.it. Bdl provvederà ad aprire gli incident al team di supporto



Workflow OMO



Strumenti in ECMS Scope



Esempio

Open Market Operation (OMO)

Segregated Operation Name	LTRO
Procedure	Standard Tender
OperationName	Longer-term Refinancing
OperationType	Liquidity Providing
TransactionType	Reverse transactions
Operation Currency	EUR
AuctionType	Fixed Rate Tender
Rate (if fixed rate tender)	positive
Quotation	Spread (0,5)
ReferenceEntity	Average MRO rate
Announcement date	26-feb-24
Deadline for bids	27-feb-24
AllotmentDate	27-feb-24
Deadline for accepting allotments	27-feb-24
Settlement Date (ValueDate)	28-feb-24
MaturityDate	04-mar-24
DurationOfOperation (days)	5
Ref No.	20240019
Allotted amount	2.000.000

Early Repayment (ER)

Segregated Operation Name	ER
Procedure	Standard Tender
OperationName	Early Repayment
OperationType	Liquidity Absorbing
TransactionType	Repayment
Operation Currency	EUR
AuctionType	Fixed Rate Tender
Announcement date	27-feb-24
Deadline for bids	27-feb-24
AllotmentDate	28-feb-24
Deadline for accepting allotments	28-feb-24
Settlement Date (ValueDate)	29-feb-24
Ref No.	20240026
RepaidReference	20240019
Allotted amount	1.000.000

	28/2	29/2	1/3	2/3	3/3	4/3
MRO Rate	1,5	1,7	1,7	1,7	1,7	1,7
Average MRO Rate		1,50	1,60	1,63	1,65	1,66
OMO Interest Rate		2,00	2,10	2,13	2,15	2,16



Workflow Aste

Data di aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di eleggibilità

Calcolo degli interessi
previsionali

Preparazione dei
pagamenti attesi

Calcolo del margine iniziale

Controllo preliminare di
capienza del collateral

Data di regolamento a pronti

Selezione pagamenti attesi
e loro netting

Ricalcolo del margine e
controllo di capienza del
collateral

Aggiornamento posizione di
credito

Invio pagamenti a CLM

Regolamento OMO
Aggiornamento Credit Line

Data di regolamento a termini

Selezione dei pagamenti
attesi e loro netting

Invio pagamenti a CLM

Chiusura OMO
Aggiornamento posizione di
credito e rilascio del
margine
Aggiornamento Credit Line

*o il giorno prima della data di regolamento



Aggiudicazione: Registrazione OMO

Operation Details

OMORefNo 20240019	Anno e numero asta	Revision 0	Procedure Standard o Quick Standard Tender
Operation Name Longer-term Refinancing	Segregated Operation Name LTRO	Operation Type Liquidity Providing o Absorbing Liquidity Providing	
Transaction Type Reverse Transactions	Auction Type Fixed o Variable Fixed Rate Tender	All Method Single Rate o Multiple Rate (Variable)	
Reference Entry Average MRO rate	Business Value Type SPREAD	Quotation Spread o Rate Spread	
Allotment Date 27/02/2024	Settlement Date 28/02/2024	Maturity Date 04/03/2024	
Original Settlement Date 28/02/2024	Original Termination Date	Duration In Days 5	
Currency EUR	Fx Currency ---	Fx Rate	
MP Operation Type LTRO			

Data di
aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di eligibilità

Calcolo degli interessi
previsionali

Preparazione dei
pagamenti attesi

Calcolo del margine iniziale

Controllo preliminare di
capienza del collateral

Allotment Details

Internal Reference ID ITLPO24022706-974	Bidder Id	Pool Identifier ITPOOL000084001
NCB Identifier IT0000125236019	Nominal 2,000,000	Fx Amount
Allotment Status Validated	Status Reason Pending	Preliminary Collateral Insufficiency No
Eligible to Early Repayment Yes	Is Partially Reimbursed No	Is Fully Early Repaid No
	Instruction Status Initiated	

Bids [1] Business Validation Errors [0]

Display OMO
Instruction

Allotment status: Waiting Validation → Validated



Aggiudicazione: Calcolo interessi previsionali

Operation Amounts In EUR Calcolati sulla base di Interest Rate, Value Date, Maturity Date e Allotted amount ▲

Initial Margin	Provisional Interest in EUR	Provisional Maturity Amount in EUR
	555.56	2,000,555.56
Externally Covered Amount	Reimbursed Amount In EUR	Outstanding Amount In EURO
0	0	2,000,000

Amounts in Currency ▲

Provisional Interest in currency	Provisional Maturity Amount in Currency	Reimbursed Amount In Currency
		0
Outstanding Amount In Currency	compilato solo per le aste in currency	

Interest ▲

Reference Rate	Days Base	Interest Rate
ECB Main refinancing operations	Actual On 360	1.5
Accrued Interest	Spread	Accrued Interest In Currency
0	0.5	
Externally Covered Interest	Is Interest Rate Dismissed	Accounting Rate
0	Yes	
Accrued Accounting Interest	Is Different Accounting Rate	Accrued Accounting Interest Currency
0	No	0
Last Interest Calculation Date	Next Interest Calculation Date	Next Revaluation Date
	29/02/2024	

Data di aggiudicazione*

Controlli di validazione
 Controllo cut-off time
 Controlli di eleggibilità

Calcolo degli interessi
 previsionali

Preparazione dei
 pagamenti attesi

Calcolo del margine iniziale

Controllo preliminare di
 capienza del collaterale

Display OMO
 Instruction

Per le operazioni «Rate» il tasso è quello dell'asta, mentre per quelle «Spread» il tasso viene calcolato da ECMS sulla base della Reference Entity (es. Average MRO)



Aggiudicazione: Preparazione pagamenti attesi

MPO Expected Payments

Search Criteria : MPO Expected Payments

Counterparty RIAD Code == Pool Identifier == Operation Reference == 20240019

Operation Type == Principal or Interest Indicator == Intended Payment Date : from to

Reset Search

Search Result : MPO Expected Payments

Payment Reference	Internal Reference	Operation Reference	Operation Type	Counterparty RIA	Amount	Currency	Interest Rate	Intended Payment	Principal or Interest	Sign	Event Description	Payment Status
	ITLPO24022700-97...	20240019	OMO		555.56	EUR	1.5	04/03/2024	Interest	Out	Credit Operation Interest	Expected
	ITLPO24022700-97...	20240019	OMO		2,000,000	EUR	0	28/02/2024	Principal	In	Credit Operation Settlement	Expected
	ITLPO24022700-97...	20240019	OMO		2,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Maturity	Expected

Export Report Csv Export Report Excel

- Data di aggiudicazione*
- Controlli di validazione
Controllo cut-off time
Controlli di elegibilità
- Calcolo degli interessi previsionali
- Preparazione dei pagamenti attesi
- Calcolo del margine iniziale
- Controllo preliminare di capienza del collaterale

Payment Reference

Internal Reference ID
ITLPO24022700-974 **Internal OMO Reference**

Counterparty RIAD Code

Pool Identifier
ITPOOL0000084001

Ncb Identifier
IT0000125236019

Amount
2,000,000

Currency
EUR

Intended Payment Date
28/02/2024

Interest Rate
0

Operation Reference
20240019

Operation Type
OMO

Principal or Interest Indicator
Principal

Sign
In

Creditor Account
BITAITRXXX

Debitor Account
BITAITRXXX

Netting Indicator
No

Netted Payment ID

Event Description
Credit Operation Settlement

Payment Status
Expected

Payment Update Date
27/02/2024 12:02:14:759

Payment Updator Id
STP

I pagamenti attesi vengono aggiornati giornalmente in caso di eventi che li impattano (cambio tasso di interesse, cambio tasso di cambio, rimborso anticipato)

MPO
Expected
Payments

Expected Payments status: Expected



Aggiudicazione: Preparazione pagamenti attesi

Payment Reference	Internal Reference ID	Counterparty RIAD Code
	ITLPO24022700-974	
Pool Identifier	Ncb Identifier	Amount
ITPOOL000084001	IT0000125236019	2,000,000
Currency	Intended Payment Date	Interest Rate
EUR	04/03/2024	0
Operation Reference	Operation Type	Principal or Interest Indicator
20240019	OMO	Principal
Sign	Creditor Account	Debitor Account
Out	BITAITRRXXX	
Netting Indicator	Netted Payment ID	Event Description
No		Credit Operation Maturity
Payment Status	Payment Update Date	Payment Updator Id
Expected	27/02/2024 12:02:14-911	STP

Payment Reference	Internal Reference ID	Counterparty RIAD Code
	ITLPO24022700-974	
Pool Identifier	Ncb Identifier	Amount
ITPOOL000084001	IT0000125236019	555.56
Currency	Intended Payment Date	Interest Rate
EUR	04/03/2024	1.5
Operation Reference	Operation Type	Principal or Interest Indicator
20240019	OMO	Interest
Sign	Creditor Account	Debitor Account
Out	BITAITRRXXX	
Netting Indicator	Netted Payment ID	Event Description
No		Credit Operation Interest
Payment Status	Payment Update Date	Payment Updator Id
Expected	27/02/2024 12:02:14-320	STP

Data di aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di elegibilità

Calcolo degli interessi
previsionali

Preparazione dei
pagamenti attesi

Calcolo del margine iniziale

Controllo preliminare di
capienza del collaterale

MPO
Expected
Payments

Expected Payment status: Expected



Regolamento a pronti: Netting pagamenti

Display Early Repayment Instruction | Display OMO Instruction | **MPO Expected Payments** | Display Netting Result LPO

Search Criteria : MPO Expected Payments

Counterparty RIAD Code: [] Pool Identifier: [] Operation Reference: []
 Operation Type: [] Principal or Interest Indicator: [] Intended Payment Date: from 28/02/2024 to 28/02/2024

Reset Search

Search Result : MPO Expected Payments

Payment Reference	Internal Reference ID	Operation Reference	Operation Type	Counterparty RIAD Co.	Amount	Currency	Interest Rate	Intended Payment Da.	Principal or Interest	Sign	Event Description	Payment Status
ITLPO24022700-974	20240019	OMO		IT0000182484824	2,000,000	EUR	0	28/02/2024	Principal	In	Credit Operation Settlement	Settled

Export Report Csv | Export Report Excel

Display Early Repayment Instruction | Display OMO Instruction | MPO Expected Payments | **Display Netting Result LPO**

Search Criteria : Netting Result

Transaction Reference Number: [] Counterparty: [] Pool Identifier: []
 Netting Currency: [] Netting Date: 28/02/2024 Creation Date: []

Reset Search

Search Result : Netting Result

Transaction Reference	Pool Identifier	Counterparty RIAD Co.	Amount	Margin Amount	Netting Currency	Interest Amount	Netting Date	Netting Setup	Netting Status	Update Date	Update User Id
ITNET24022800006001	ITPOOL0000084001	IT0000102484824	2,000,000	0	EUR	0	28/02/2024	NETTING_LPO_DEFAULT	Settled	27/02/2024 19:41:17:396	STP

Search Result : Netting Result > View : Netting Result

Transaction Reference Number: **ITNET24022800006001** Pool Identifier: **ITPOOL0000084001** Counterparty RIAD Code: []

Amount: **2,000,000** Margin Amount: [] Interest Amount: []

Netting Currency: **EUR** Netting Date: **28/02/2024** Netting Setup: **NETTING_LPO_DEFAULT**

Netting Status: **Settled** Error Description: []

Movements Details

Netting Movement	Netting Interest Movement	Margin Movement
ITPM24022891378001	---	---

Netting Details

Settling Operation [1] | Maturing Operation [0] | Maturing Early Repayment [0]

MPO
Expected
Payments

Data di regolamento
a pronti

Selezione pagamenti attesi
e loro netting

Ricalcolo del margine e
controllo di capienza del
collateral

Aggiornamento posizione di
credito

Invio pagamenti a CLM

Regolamento OMO
Aggiornamento Credit Line

Netting
Result

Il netting può essere
effettuato anche
manualmente dalla BCN

Netting status: Created → Waiting Netting Movement Settlement



Regolamento a pronti: aggiornamento exposure

EXPOSURE

Credit Freezing

Total Credit Freezing: 0

Credit Freezing Position: 0

Euro LPO

Total Euro LPO: 2,000,000 Total Euro LPO Margin: 0

Total Euro LPO Interest: 0

Non-Euro LPO

Total Non-Euro LPO: 0 Total Non-Euro LPO Margin: 0

Total Non-Euro LPO Interest: 0

Marginal Lending Facility

Total Marginal Lending: 0 Total Marginal Lending interest: 0

Total Exposure

Total Credit: 2,000,000

Total Collateral

Total Collateral Operations: 1,227,981,488.3 Relative Credit Limit: 0

Total Collateral affected to OMO: 2,000,000 Total Collateral Value: 1,227,981,488.3

Posizione di credito
relativa alle aste EUR

Posizione di credito
(EUR) relativa alle
aste in currency

In caso di insufficienza di
collaterale è possibile
effettuare una riduzione
dell'importo aggiudicato

Data di regolamento
a pronti

Selezione pagamenti attesi
e loro netting

Ricalcolo del margine e
controllo di capienza del
collateral

Aggiornamento posizione di
credito

Invio pagamenti a CLM

Regolamento OMO
Aggiornamento Credit Line

Pool
Overview



Regolamento a pronti: pagamento a CLM

Search Result : Payment and Credit Line Instruction > View : Payment and Credit Line Instruction

Instruction Details

Transaction Reference Number: CLIT030401491001 | Pool Identifier: ITPOOL000064001 | Counterparty RIAD Code: [Empty]

Payment Type: **In presenza di Credit Line** | New Credit Line Amount: 1,218,347,188.17 | Credit Line Amount Variation: 2,000,000

Variation Sign: Decrease | Payment Amount: 2,000,000 | Currency: EUR

ECMS Reference: **ITNET1402180006601** | Netting che ha generato il pagamento | Value Date: 28/02/2024 | Cancellation Reference: [Empty]

Bundling Reference: [Empty] | Instruction Status: **Settled** | Status: **Ricevuta conferma da CLM**

Action To Validate: [Empty] | is Rejected: No

FootPrint

View: Notifications **Messaggio di pagamento inviato a CLM**

Message ID	Notification Name	Notifications Status	Error Description	Update Date	Update User Id
ITC000000000704	psca.009 - Connected Payment	Invoiced		27/02/2024 19:40:47.792	ECMSOperationalDayScheduler
41115092	Payment Status Notification	Impacted		27/02/2024 19:41:17.939	STP

Data di regolamento a pronti

Selezione pagamenti attesi e loro netting

Ricalcolo del margine e controllo di capienza del collateral

Aggiornamento posizione di credito

Invio pagamenti a CLM

Regolamento OMO
Aggiornamento Credit Line

Payment and Credit Line Instruction

Il netting genera un'istruzione di pagamento che viene inviata a CLM. Per le aste in valuta, il pagamento della valuta viene istruito al di fuori di ECMS. È compito della BCN confermare in ECMS che il pagamento è avvenuto, in modo tale che l'Instruction Status si aggiorni in «Settled» modificando la Credit Line.

Instruction status: Instructed → Settled

Il regolamento avviene tra le 19.30 e le 20.00 di T-1 (Business date T in ECMS)



Regolamento a pronti: pagamento in CLM



Central Liquidity Management
USER TEST | Business Day 2024-02-28



☰  **Details of Cash Transfer** ? ⚙️ 🔌
Query Cash Transfers > List of Cash Transfers > List of Cash Transfers

— Corresponding Cash Transfer

Queue Position	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp	
	CLUIT03601481001	ITNET24022800006001	Financial Institution Credit Transfer (Pacs.009)	BITAITRRXXX		2,000,000.00 EUR	Settled			2024-02-27 19:40:49 CET	2024-02-27 19:40:49 CET	...

General

Queue Position	Amount	Value Date	Cash Transfer Status
	2,000,000.00 EUR	2024-02-28	Settled
Cash Transfer Type	Cash Transfer Category	Message Type	Counterparty Country
Payment	CONP Connected Payment	Financial Institution Credit Transfer (Pacs.009)	IT

Account and Party Information

Debit Account	Debit Account Type	Credit Account	Credit Account Type
BITAITRRXXX	CLM CB Account		MCA
From BIC (BAH)	To BIC (BAH)		
TRGTXECCMXXX	TRGTXEPMCLM		

Identifier

Instruction ID	End to End ID	Business Case ID	Clearing System Reference
CLUIT03601481001	ITNET24022800006001	15277462	8682666
UETR	ECMS Reference		
Debtor BIC	Creditor BIC		
BITAITRRXXX			

Timing

Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
		2024-02-27 19:40:49 CET	2024-02-27 19:40:49 CET



Regolamento a pronti: regolamento OMO

Search Result : Netting Result > View : Netting Result

Transaction Reference Number ITNET2402280004001	Pool Identifier ITPOOL000084001	Counterparty RIAD Code
Amount 2,000,000	Margin Amount 0	Interest Amount 0
Netting Currency EUR	Netting Date 28/03/2024	Netting Setup NETTING_IPO_DEFAULT
Netting Status Settled	Error Description	

Netting Result

Data di regolamento a pronti

Selezione pagamenti attesi e loro netting

Ricalcolo del margine e controllo di capienza del collaterale

Aggiornamento posizione di credito

Invio pagamenti a CLM

Regolamento OMO
Aggiornamento Credit Line

Search Result : MPO Expected Payments > View : MPO Expected Payment

Payment Reference	Internal Reference ID ITLFP024022700474	Counterparty RIAD Code
Pool Identifier ITPOOL000084001	NCB Identifier IT0000126230019	Amount 2,000,000
Currency EUR	Intended Payment Date 28/03/2024	Interest Rate 0
Operation Reference 20240019	Operation Type OMO	Principal or interest indicator Principal
Sign In	Creditor Account	Debitor Account BITAITRXXX
Netting indicator Yes	Netted Payment ID CLIT0300148100	Event Description Credit Operation Settlement
Payment Status Expected	Payment Update Date 27/03/2024 19:41:16.832	Payment Updator ID STP

MPO Expected Payments

Allotment Details

Internal Reference ID ITLFP024022700474	Bidder Id	Pool Identifier ITPOOL000084001
NCB Identifier IT0000126230019	Nominal 2,000,000	Fix Amount
Allotment Status Settled	Status Reason	Preliminary Collateral insufficiency No
Eligible to Early Repayment Yes	Is Partially Reimbursed No	Is Fully Early Repaid No
		Instruction Status Arbitrated

Display OMO Instruction

Il regolamento dell'istruzione in CLM aggiorna lo stato del Netting, degli Expected Payment e dell'OMO

Netting status: Waiting Netting Movement Settlement → Waiting T2 Response → Settled
 Expected Payment status: Expected → Settled
 Allotment status: Validated → Settled



Early Repayment Workflow

Data di aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di elegibilità

Recupero degli allotment
da rimborsare e controlli di
validità

Ricalcolo dei pagamenti
attesi

Data di regolamento

Netting dei pagamenti

Pagamento
Diminuzione della
posizione di credito
Aumento della credit line

Aggiornamento
dell'allotment (OMO)

*o il giorno prima della data di regolamento



Aggiudicazione ER: Registrazione ER

Search Result : Early Repayment > View : Early Repayment

Early Repayment Details		Asta da rimborsare	
Internal Reference ID ITRPM72402280601001	OMACRefNo 20240026	Repaid OMACRefNo 20240019	
Revision	Pool Identifier ITPOOL0000084001	Counterparty	
Counterparty's MCA	CLM CB Account BETAITREXXX	Allotment Date 28/02/2024	
Settlement Date 28/02/2024	Amount 1,000,000	Repaid Interest in EURO 55.58	
Margin to Release	Currency EUR		

Interessi maturati fino a rimborso

STATUS DETAILS		
Allotment Status Validated	Event Description Credit Operation Maturity	UDA No

Business Validation Errors 01 Superati i controlli di validità

FootPrint

Data di aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di eleggibilità

Recupero degli allotment
da rimborsare e controlli di
validità

Ricalcolo dei pagamenti
attesi

Display Early
Repayment
Instruction

Dopo aver ricevuto il file da TOP, ECMS recupera l'asta da rimborsare e controlla che sia in stato «Settled» o «Partially reimbursed» e che l'importo residuo non sia inferiore all'ammontare da rimborsare

ER Allotment status: Waiting validation → Validated



Aggiudicazione ER: Ricalcolo pagamenti attesi

Search Result : MPO Expected Payments > View : MPO Expected Payment

Payment Reference	Internal Reference ID	Counterparty RIAD Code
	ITLPO24022700-974	
Pool Identifier	Ncb Identifier	Amount
ITFOOL0000084001	IT000012526019	1,000,000
Currency	Intended Payment Date	Interest Rate
EUR	28/02/2024	0
Operation Reference	Operation Type	Principal or Interest Indicator
20240019	Early Repayment	Principal
Sign	Creditor Account	Debtor Account
Out	BE161818XXXX	1
Netting Indicator	Netted Payment ID	Event Description
No		Credit Operation Maturity
Payment Status	Payment Update Date	Payment Updater ID
Expected	28/02/2024 12:06:47.162	STP

Data di aggiudicazione*

Ricezione del file da TOP
Registrazione dell'ER

Recupero degli allotment
da rimborsare e controlli di
validità

Ricalcolo dei pagamenti
attesi

MPO
Expected
Payments

Vengono creati i
movimenti relativi all'ER
e ricalcolati quelli relativi
alla chiusura dell'OMO

Search Result : MPO Expected Payments > View : MPO Expected Payment

Payment Reference	Internal Reference ID	Counterparty RIAD Code
	ITLPO24022700-974	
Pool Identifier	Ncb Identifier	Amount
ITFOOL0000084001	IT000012526019	55.56
Currency	Intended Payment Date	Interest Rate
EUR	28/02/2024	1.5
Operation Reference	Operation Type	Principal or Interest Indicator
20240019	Early Repayment	Interest
Sign	Creditor Account	Debtor Account
Out	BE161818XXXX	
Netting Indicator	Netted Payment ID	Event Description
No		Credit Operation Interest
Payment Status	Payment Update Date	Payment Updater ID
Expected	28/02/2024 12:06:47.127	STP

Search Result : MPO Expected Payments

Payment Reference	Internal Reference ID	Operation Reference	Operation Type	Counterparty RIAD Code	Amount	Currency	Interest Rate	Intended Payment Date	Principal or Interest Indicator	Sign	Event Description	Payment Status
	ITLPO24022700-974	20240019	Early Repayment	IT0000102484824	1,000,000	EUR	0	28/02/2024	Principal	Out	Credit Operation Maturity	Expected
	ITLPO24022700-974	20240019	OMO	IT0000102484824	277.78	EUR	1.5	04/03/2024	Interest	Out	Credit Operation Interest	Expected
	ITLPO24022700-974	20240019	OMO	IT0000102484824	2,000,000	EUR	0	28/02/2024	Principal	In	Credit Operation Settlement	Settled
	ITLPO24022700-974	20240019	OMO	IT0000102484824	1,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Maturity	Expected
	ITLPO24022700-974	20240019	Early Repayment	IT0000102484824	55.56	EUR	1.5	28/02/2024	Interest	Out	Credit Operation Interest	Expected

Export Report Csv Export Report Excel

Expected Payments status: Expected



Regolamento ER: Netting

Search Criteria : MPO Expected Payments

Counterparty RIAD Code: Pool Identifier: Operation Reference:

Operation Type: Principal or Interest Indicator: Intended Payment Date: from 29/02/2024 to 29/02/2024

Search Result : MPO Expected Payments

Payment Reference #	Internal Reference ID #	Operation Reference #	Operation Type #	Counterparty RIAD Cod...	Amount #	Currency #	Interest Rate #	Intended Payment Dat...	Principal or Interest in...	Sign #	Event Description #	Payment Status #
ITLPO24022800-974	20240019	20240019	Early Repayment	IT000102484824	1,000,000	EUR	0	29/02/2024	Principal	Out	Credit Operation Maturity	Settled
ITLPO24022800-960	20240018	20240018	OMO	IT000102484824	2,000,000	EUR	0	29/02/2024	Principal	In	Credit Operation Settlem...	Settled
ITLPO24022700-974	20240019	20240019	Early Repayment	IT000102484824	55.56	EUR	1.5	29/02/2024	Interest	Out	Credit Operation Interest	Settled

Data di regolamento

Netting dei pagamenti

Pagamento
Diminuzione della
posizione di credito
Aumento della credit line

Aggiornamento
dell'allotment (OMO)

MPO
Expected
Payments

Display Netting Result LPO

Search Criteria : Netting Result

Search Result : Netting Result > View : Netting Result

Transaction Reference Number: **ITNET2402291009500** Pool Identifier: ITPOOL0000084001 Counterparty RIAD Code:

Amount: 1,000,000 Margin Amount: 0 Interest Amount: 55.56

Netting Currency: EUR Netting Date: 29/02/2024 Netting Setup: NETTING_LPO_DEFAULT

Netting Status: Settled Error Description:

Movements Details

Netting Movement: ITM24022931385001 Netting Interest Movement: ITM24022931385001 Margin Movement: ---

Netting Details

FootPrint

View : ML Contract

Internal Reference #	Pool Identifier #	OMORefNo #	Accrued Interest #	Fx Amount #	Outstanding Amou...	Contract Currency #	Fx Currency #	Instruction Status #	Used As Collateral #	To Be Netted #	Creation Date #	Update Date #	Creation User Id #	Update User Id #
ITLPO24022800-960	ITPOOL0000084001	20240018	0	2,000,000	EUR	---	---	Activated	Yes	No	28/02/2024 12:03:05...	28/02/2024 19:33:58...	STP	STP

Netting
Result

Netting status: Created → Waiting Netting Movement Settlement



Regolamento ER: Pagamento in ECMS

Transaction Refer...	Counterparty	Pool Identifier	Payment Type	New Credit Line A...	Credit Line Amou...	Payment Amount	Currency	Value Date	ECMS Reference	Event Description	Instruction Status...	Status	Update Date	Creation Date	Bundling Referen...
CLIT03631484001	IT0000102484824	ITPOOL0000084001	Connected Paymen...	1,224,981,599.67	55.56	55.56	EUR	29/02/2024	ITNET2402231000500...	Netting	Settled	Settled	28/02/2024 19:34...	28/02/2024 19:33...	
CLIT03631483001	IT0000102484824	ITPOOL0000084001	Connected Paymen...	1,224,981,544.11	1,000,000	1,000,000	EUR	29/02/2024	ITNET2402291000500...	Netting	Settled	Settled	28/02/2024 19:33...	28/02/2024 19:33...	

Data di regolamento

Netting dei pagamenti

Pagamento
Diminuzione della
posizione di credito
Aumento della credit line

Aggiornamento
dell'allotment (OMO)

Payment and
Credit Line
Instruction

Search Result: Payment and Credit Line Instruction > View: Payment and Credit Line Instruction

Instruction Details

Transaction Reference Number CLIT03631484001	Pool Identifier ITPOOL0000084001	Counterparty FIAD Code
Payment Type Connected Payment	New Credit Line Amount 1,224,981,544.11	Credit Line Amount Variation 1,000,000
Variation Sign Decrease	Payment Amount 1,000,000	Currency EUR
ECMS Reference ITNET2402291000500...	Value Date 29/02/2024	Cancellation Reference
Bundling Reference	Instruction Status Settled	Status Settled
Action To Validate	Is Reported No	

Notifications 22

View: Notifications

Message ID #	Notification Name #	Notification Status #	Error Description #	Update Date #	Update User #
1100000000072	para 335 - Connected Payment	Processed		28/02/2024 19:33:05:085	ECMSOperationalDutyRemover
41208575	Payment Status Notification	Impaired		28/02/2024 19:33:01:728	STP

Search Result: Payment and Credit Line Instruction > View: Payment and Credit Line Instruction

Instruction Details

Transaction Reference Number CLIT03631484001	Pool Identifier ITPOOL0000084001	Counterparty FIAD Code
Payment Type Connected Payment	New Credit Line Amount 1,224,981,599.67	Credit Line Amount Variation 55.56
Variation Sign Decrease	Payment Amount 55.56	Currency EUR
ECMS Reference ITNET2402291000500...	Value Date 29/02/2024	Cancellation Reference
Bundling Reference	Instruction Status Settled	Status Settled
Action To Validate	Is Reported No	

Notifications 22

View: Notifications

Message ID #	Notification Name #	Notification Status #	Error Description #	Update Date #	Update User #
1100000000072	para 335 - Connected Payment	Processed		28/02/2024 19:33:05:085	ECMSOperationalDutyRemover
41208575	Payment Status Notification	Impaired		28/02/2024 19:33:01:728	STP

Instruction status: Instructed → Settled

Il regolamento avviene tra le 19.30 e le 20.00 di T-1 (Business date T in ECMS)



Regolamento ER: Pagamento in CLM

Corresponding Cash Transfer

Queue Position	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	CLIT03631483001	ITNET24022910005001	Financial Institution Credit Transfer (Pacs.009)	BITATRR00XX		1.000.000,00 EUR	Settled			2024-02-28 19:33:13 CET	2024-02-28 19:33:13 CET

General

Queue Position	Amount	Value Date	Cash Transfer Status
	1.000.000,00 EUR	2024-02-29	Settled
Cash Transfer Type	Cash Transfer Category	Message Type	Counterparty Country
Payment	CONP Connected Payment	Financial Institution Credit Transfer (Pacs.009)	IT

Account and Party Information

Debit Account	Debit Account Type	Credit Account	Credit Account Type
BITATRR00XX	CLM CB Account		MCA
From BIC (BAH)	To BIC (BAH)		
TRGTXXCMXXX	TRGTXXPAULM		

Identifier

Instruction ID	End to End ID	Business Case ID	Clearing System Reference
CLIT03631483001	ITNET24022910005001	19312586	8704294
UETR			
Debtor BIC	Creditor BIC		
BITATRR00XX			

Timing

Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
		2024-02-28 19:33:13 CET	2024-02-28 19:33:13 CET

Data di regolamento

Netting dei pagamenti

Pagamento
Diminuzione della
posizione di credito
Aumento della credit line

Aggiornamento
dell'allotment (OMO)

Corresponding Cash Transfer

Queue Position	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	CLIT03631484001	ITNET24022910009001	Financial Institution Direct Debit (Pacs.010)	BITATRR00XX		93,96 EUR	Settled			2024-02-28 19:33:43 CET	2024-02-28 19:33:43 CET

General

Queue Position	Amount	Value Date	Cash Transfer Status
	93,96 EUR	2024-02-29	Settled
Cash Transfer Type	Cash Transfer Category	Message Type	Counterparty Country
Payment	CONP Connected Payment	Financial Institution Direct Debit (Pacs.010)	IT

Account and Party Information

Debit Account	Debit Account Type	Credit Account	Credit Account Type
	MCA	BITATRR00XX	CLM CB Account
From BIC (BAH)	To BIC (BAH)		
TRGTXXCMXXX	TRGTXXPAULM		

Identifier

Instruction ID	End to End ID	Business Case ID	Clearing System Reference
CLIT03631484001	ITNET24022910009001	19312582	8704243
UETR			
Debtor BIC	Creditor BIC		
	BITATRR00XX		

Timing

Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
		2024-02-28 19:33:43 CET	2024-02-28 19:33:43 CET



Regolamento ER: aggiornamento OMO

Allotment Details		
Internal Reference ID ITLFO34022700-974	Bidder id	Pool Identifier ITPOOL000084001
NCB Identifier IT0000125236019	Nominal 2,000,000	Fx Amount
Allotment Status Partially Reimbursed	Status Reason	Preliminary collateral insufficiency No
Eligible to Early Repayment Yes	Is Partially Reimbursed Yes	Is Fully Early Repaid No
Bids (1)	Business Validation Errors (0)	Instruction Status Activated

Operation Amounts in EUR		
Initial Margin	Provisional Interest in EUR 277.78	Provisional Maturity Amount in EUR 1,000,277.78
Externally Covered Amount 0	Reimbursed Amount in EUR 1,000,055.56	Outstanding Amount in EURO 1,000,000

Data di regolamento

Netting dei pagamenti

Pagamento
Diminuzione della
posizione di credito
Aumento della credit line

Aggiornamento
dell'allotment (OMO)

Display OMO
Instruction

Netting status: Waiting Netting Movement Settlement → Waiting T2 Response → Settled

Expected Payment status: Expected → Settled

Allotment status: Settled → Partially Reimbursed/Closed



Regolamento a termini: Netting pagamenti

Search Criteria : MPO Expected Payments

Counterparty RIAD Code: IT000102484824 Pool Identifier: Intended Payment Date: from 04/03/2024 to 04/03/2024

Reset Search

Search Result : MPO Expected Payments

Payment Reference #	Internal Reference #	Operation Reference #	Operation Type #	Counterparty RIAD Co.	Amount #	Currency #	Interest Rate #	Intended Payment Dt.	Principal or interest L.	Sign #	Event Description #	Payment Status #
ITLPO24022700-674	20340019	OMO		IT000102484824	300	EUR	1.60	04/03/2024	Interest	Out	Credit Operation Inter...	Settled
ITLPO24022700-674	20340019	OMO		IT000102484824	1,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Matu...	Settled
ITLPO24022800-967	20340020	OMO		IT000102484824	500	EUR	3	04/03/2024	Interest	Out	Credit Operation Inter...	Settled
ITLPO24022800-967	20340020	OMO		IT000102484824	2,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Matu...	Settled
ITLPO24022800-960	20340018	OMO		IT000102484824	777.78	EUR	3.5	04/03/2024	Interest	Out	Credit Operation Inter...	Settled
ITLPO24022800-960	20340018	OMO		IT000102484824	2,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Matu...	Settled
ITLPO24022800-993	20340021	OMO		IT000102484824	975	EUR	1.5	04/03/2024	Interest	Out	Credit Operation Inter...	Settled
ITLPO24022800-993	20340021	OMO		IT000102484824	2,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Matu...	Settled

Export Report Csv Export Report Excel

MPO
Expected
Payments

Data di regolamento
a termini

Selezione dei pagamenti
attesi e loro netting

Invio pagamenti a CLM

Chiusura OMO
Aggiornamento posizione di
credito e rilascio del
margine
Aggiornamento Credit Line

Search Criteria : Netting Result

Transaction Reference Number: Counterparty: Pool Identifier: Netting Currency: Netting Date: 04/03/2024 Creation Date:

Reset Search

Search Result : Netting Result

Transaction Reference #	Pool Identifier #	Counterparty RIAD Co.	Amount #	Margin Amount #	Netting Currency #	Interest Amount #	Netting Date #	Netting Setup #	Netting Status #	Update Date #	Update User Id #
ITNET24030430005001	ITPOOL0000084001	IT000102484824	-7,000,000	0	EUR	1,952.78	04/03/2024	NETTING_LFO_DEFAULT	Settled	04/03/2024 02:40:09:49...	STP

Netting
Result

Search Result : Netting Result > View : Netting Result

Transaction Reference Number: ITNET24030430005001 Pool Identifier: ITPOOL0000084001 Counterparty RIAD Code:

Amount: -7,000,000 Margin Amount: 0 Interest Amount: 1,952.78

Netting Currency: EUR Netting Date: 04/03/2024 Netting Setup: NETTING_LFO_DEFAULT

Netting Status: Settled Error Description:

Movements Details

Netting Movement: ITM4030411389001 Netting Interest Movement: ITM403041139001 Margin Movement:

Netting Details

Settling Operation [0] Maturing Operation [4] Maturing Early Repayment [0]

Netting status: Created → Waiting Netting Movement Settlement



Regolamento a termini: pagamento a CLM

Search Criteria : Payment and Credit Line Instruction

Transaction Reference Number == Counterparty == Pool Identifier ==

Value Date == 04/03/2024 Payment Type == Connected Payment ECMS Reference ==

Variation Sign == Instruction Status 0 Update Date ==

Search Result : Payment and Credit Line Instruction

Messaggio di pagamento inviato a CLM

Transaction Re...	Counterparty	Pool Identifier	Payment Type	New Credit Lin...	Credit Line Am...	Payment Amo...	Currency	Value Date	ECMS Reference	Event Descripti...	Instruction Sta...	Status	Update Date	Creation Date	Bundling Refer...
CLII037115580...	IT00001024848...	ITPOOL0000084...	Connected Pay...	1,231,389,501.57	952.78	1,952.78	EUR	04/03/2024	ITNET24030430005001	Netting	Settled	Settled	04/03/2024 02...	01/03/2024 19:33:40.8...	
CLII037115580...	IT00001024848...	ITPOOL0000084...	Connected Pay...	1,231,387,548.79	7,000,000	7,000,000	EUR	04/03/2024	ITNET24030430005001	Netting	Settled	Settled	04/03/2024 02...	01/03/2024 19:33:39.5...	

Data di regolamento a termini

Selezione dei pagamenti attesi e loro netting

Invio pagamenti a CLM

Chiusura OMO
Aggiornamento posizione di credito e rilascio del margine
Aggiornamento Credit Line

Payment and Credit Line Instruction

Il netting genera un'istruzione di pagamento che viene inviata a CLM.

Per le aste in valuta, il pagamento della valuta viene istruito al di fuori di ECMS. È compito della BCN confermare in ECMS che il pagamento è avvenuto, in modo tale che l'Instruction Status si aggiorni in «Settled» modificando la Credit Line.

Instruction status: Instructed → Settled



Regolamento a termini: pagamento a CLM

Search Result : Payment and Credit Line Instruction > View : Payment and Credit Line Instruction

Instruction Details

Transaction Reference Number CLIT03711658001	Pool Identifier ITPOOL0000084001	Counterparty RIAD Code
Payment Type Connected Payment	New Credit Line Amount 1,231,389,691.87	Credit Line Amount Variation 1,962.79
Variation Sign Increase	Payment Amount 1,962.79	Currency EUR
ECMS Reference ITNET2403043000001	Value Date 04/03/2024	Cancellation Reference
Bundling Reference	Instruction Status Settled	Status Settled
Action To Validate	Is Rejected No	

[Notifications \[2\]](#)

FootPrint

View: Notifications

Message Id #	Notification Name #	Notifications Status #	Error Description #	Update Date #	Update User Id #
ITD0000000000754	paes 010 - Connected Payment	Processed		04/03/2024 02:39:32.824	STP
41427988	Payment Status Notification	Impacted		04/03/2024 02:40:11.425	STP

Search Result : Payment and Credit Line Instruction > View : Payment and Credit Line Instruction

Instruction Details

Transaction Reference Number CLIT03711656001	Pool Identifier ITPOOL0000084001	Counterparty RIAD Code
Payment Type Connected Payment	New Credit Line Amount 1,231,387,648.79	Credit Line Amount Variation 7,000,000
Variation Sign Increase	Payment Amount 7,000,000	Currency EUR
ECMS Reference ITNET2403043000001	Value Date 04/03/2024	Cancellation Reference
Bundling Reference	Instruction Status Settled	Status Settled
Action To Validate	Is Rejected No	

[Notifications \[2\]](#)

FootPrint

View: Notifications

Message Id #	Notification Name #	Notifications Status #	Error Description #	Update Date #	Update User Id #
ITD0000000000748	paes 010 - Connected Payment	Processed		04/03/2024 02:39:43:758	STP
41425412	Payment Status Notification	Impacted		04/03/2024 02:39:01:100	STP

Data di regolamento a termini

Selezione dei pagamenti attesi e loro netting

Invio pagamenti a CLM

Chiusura OMO
 Aggiornamento posizione di credito e rilascio del margine
 Aggiornamento Credit Line



Regolamento a termini: chiusura OMO

Transaction Reference Number ITNET24030430005001	Pool Identifier ITPOOL0000084001	Counterparty RIAD Code
Amount -7,000,000	Margin Amount 0	Interest Amount 1,952.78
Netting Currency EUR	Netting Date 04/03/2024	Netting Setup NETTING_LFO_DEFAULT
Netting Status Settled	Error Description	

Data di regolamento a termini

Selezione dei pagamenti attesi e loro netting

Invio pagamenti a CLM

Chiusura OMO
Aggiornamento posizione di credito e rilascio del margine
Aggiornamento Credit Line

Netting Result

Search Result : MPO Expected Payments > View : MPO Expected Payment

Payment Reference	Internal Reference ID ITLFO24022700-074	Counterparty RIAD Code
Pool Identifier ITPOOL0000084001	Ncb Identifier IT0000125236019	Amount 1,000,000
Currency EUR	Intended Payment Date 04/03/2024	Interest Rate 0
Operation Reference 20240019	Operation Type OMO	Principal or interest indicator Principal
Sign Out	Creditor Account BITAITRXXXX	Debitor Account
Netting indicator Yes	Netted Payment ID CLLIT03711554001	Event Description Credit Operation Maturity
Payment Status Settled	Payment Update Date 04/03/2024 02:40:05:874	Payment Updator Id STP

MPO Expected Payments

Internal Reference ID ITLFO24022800-983	Bidder id	Pool Identifier ITPOOL0000084001
Ncb Identifier IT0000125236019	Nominal 2,000,000	Fx Amount
Allotment Status Closed	Status Reason	Preliminary collateral insufficiency No
Eligible to Early Repayment Yes	Is Partially Reimbursed No	Is Fully Early Repaid No
Size [1]	Business Validation Errors [0]	Instruction Status Closed

Display OMO Instruction

Il regolamento dell'istruzione in CLM aggiorna lo stato del Netting, degli Expected Payment e dell'OMO

Netting status: Waiting Netting Movement Settlement → Waiting T2 Response → Settled
 Expected Payment status: Expected → Settled
 Allotment status: Settled/Partially Reimbursed → Closed



Workflow FTD

Data di aggiudicazione*

Controlli di validazione
Controllo cut-off time
Controlli di eleggibilità

Calcolo degli interessi
previsionali

Preparazione dei
pagamenti attesi

Data di regolamento a pronti

Selezione pagamenti attesi
e loro netting

Invio pagamenti a CLM e
regolamento FTD

Aggiornamento Collateral e
Credit Line

Data di regolamento a termini

Selezione dei pagamenti
attesi e loro netting

Gestione di eventuali
margin call

Invio pagamenti a CLM e
regolamento FTD

Aggiornamento Collateral e
Credit Line



*o il giorno prima della data di regolamento

FTD Details

Search Result : Fixed Term Deposit > View : Fixed Term Deposit

History

Operations Details

OMOREfNo 20241003	Revision	Transaction Type Fixed-Term Deposits
Operation Name Fine-tuning	Operation Type Liquidity Absorbing	Procedure Standard Tender
Auction Type Fixed Rate Tender	All Method	Business Value Type RATE
Quotation Rate	Reference Entity	Allotment Date 15/02/2024
Maturity Date 28/02/2024	Settlement Date 16/02/2024	Duration In Days 12
Spread 0	Segregated Operation Type FTD	

Allotment Details

Internal Reference ID ITFTD24022800232	Bidder Id	NCB Identifier IT0000125236019
Pool Identifier POOL000000000390	Nominal 3,700,000	Currency EUR
FTD Identifier	Used As Collateral Yes	Bids [0]

Amounts in EUR

Provisional Interest in EUR 2,466.67	Provisional Maturity Amount in EUR 3,702,466.67	Outstanding Amount In EURO 0
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Status Details

Allotment Status Closed	Status Reason	Is Amended No
Action To Validate	UZA No	Business Validation Errors [0]

Display FTD
Operation



FTD as Collateral

POOL POSITIONS

COLLATERAL

Fixed Term Deposit

Total FTD used as Collateral

Total FTD used as Collateral Interest

[FTD Positions](#)

Nel caso in cui l'FTD venga usato come collateral

Pool
Overview



Monitoraggio tramite GUI



Ruoli OMO

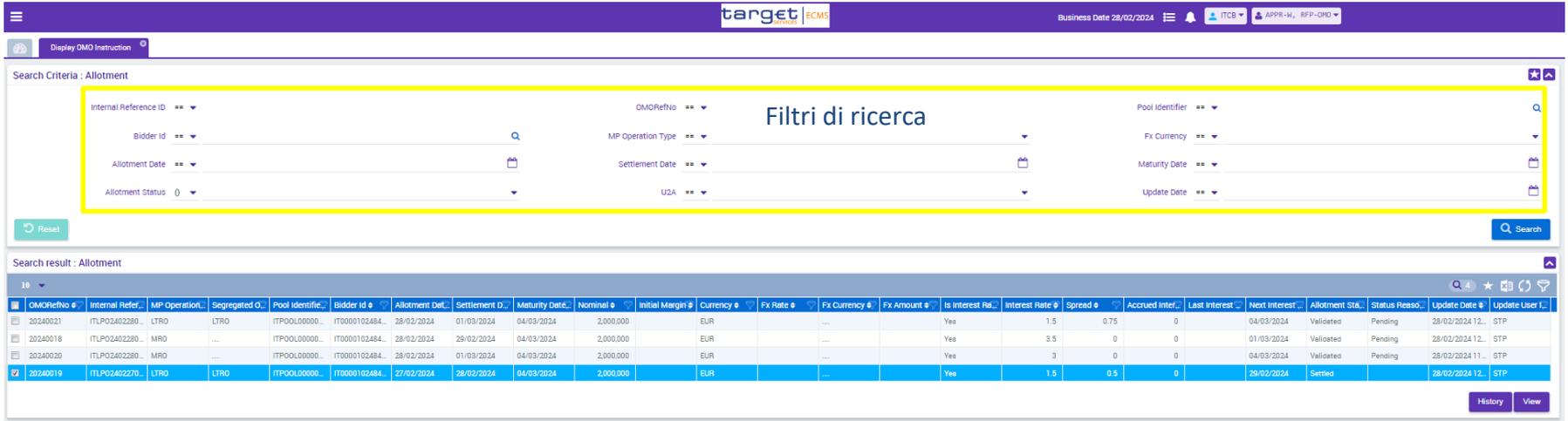
Per poter effettuare il monitoraggio in ECMS del regolamento delle operazioni OMO, l'utente U2A deve essere abilitato ai seguenti ruoli:

- **ECMS ENTITY - U2A OPEN MARKET OPERATIONS READ ONLY - #65** (per tutte le schermate OMO riportate sotto)
- **ECMS ENTITY - U2A CREDIT LINE EXECUTION - #70** o **ECMS ENTITY - U2A CREDIT LINE READ ONLY - #71** (per visualizzare la schermata sulle istruzioni di pagamento inviate a CLM - Display Instruction)
- **ECMS ENTITY - U2A POOL POSITION EXECUTION - #72** o **ECMS ENTITY - U2A POOL POSITION READ ONLY - #73** (per visualizzare la schermata sulla posizione aggregata OMO del conto pool - Exposure)



Display OMO Instruction

Exposure → Open Market Operations → Operations → Display OMO Instruction



Search Criteria : Allotment

Internal Reference ID ** ▾ OMORefNo ** ▾ Pool Identifier ** ▾
 Bidder Id ** ▾ MP Operation Type ** ▾ FX Currency ** ▾
 Allotment Date ** ▾ Settlement Date ** ▾ Maturity Date ** ▾
 Allotment Status 0 ▾ U2A ** ▾ Update Date ** ▾

Reset Search

Search result : Allotment

OMORefNo	Internal Refer.	MP Operation	Segregated O.	Pool Identific.	Bidder id	Allotment Det.	Settlement D.	Maturity Date	Nominal	Initial Margin	Currency	Fx Rate	Fx Currency	Fx Amount	Is Interest Pa.	Interest Rate	Spread	Accrued Inter.	Last Interest	Next Interest	Allotment Sta.	Status Reaso.	Update Date	Update User
20240021	ITLPO2402280	LTRO	LTRO	ITPOOL00000	IT0000102484	28/02/2024	01/03/2024	04/03/2024	2,000,000		EUR				Yes	1.5	0.75	0		04/03/2024	Validated	Pending	28/02/2024 12...	STP
20240018	ITLPO2402280	MRO		ITPOOL00000	IT0000102484	28/02/2024	29/02/2024	04/03/2024	2,000,000		EUR				Yes	3.5	0	0		01/03/2024	Validated	Pending	28/02/2024 12...	STP
20240020	ITLPO2402280	MRO		ITPOOL00000	IT0000102484	28/02/2024	01/03/2024	04/03/2024	2,000,000		EUR				Yes	3	0	0		04/03/2024	Validated	Pending	28/02/2024 11...	STP
20240019	ITLPO2402270	LTRO	LTRO	ITPOOL00000	IT0000102484	27/02/2024	28/02/2024	04/03/2024	2,000,000		EUR				Yes	1.5	0.5	0		29/02/2024	Settled		28/02/2024 12...	STP

History View

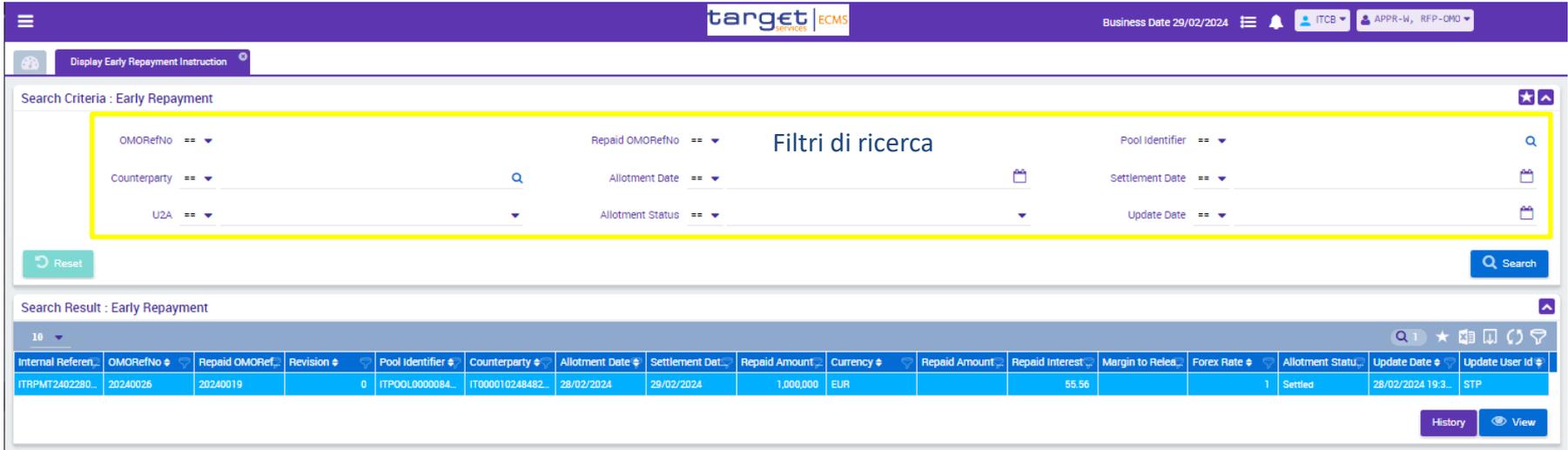
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



Display Early Repayment Instruction

Exposure → Open Market Operations → Early Repayment → Display Early Repayment Instruction



target SERVICES ECMS Business Date 29/02/2024 ITCB APPR-W, RFP-ONG

Display Early Repayment Instruction

Search Criteria : Early Repayment

OMOREfNo == Repaid OMOREfNo == Filtri di ricerca Pool Identifier ==

Counterparty == Allotment Date == Settlement Date ==

U2A == Allotment Status == Update Date ==

Reset Search

Search Result : Early Repayment

Internal Referen...	OMOREfNo	Repaid OMOREf...	Revision	Pool Identifier	Counterparty	Allotment Date	Settlement Dat...	Repaid Amount	Currency	Repaid Amount	Repaid Interest	Margin to Relea...	Forex Rate	Allotment Statu...	Update Date	Update User id
ITRPMT2402280...	20240025	20240019	0	ITPOOL0000084...	IT000010248482...	28/02/2024	29/02/2024	1,000,000	EUR		65.56		1	Settled	28/02/2024 19:3...	STP

History View

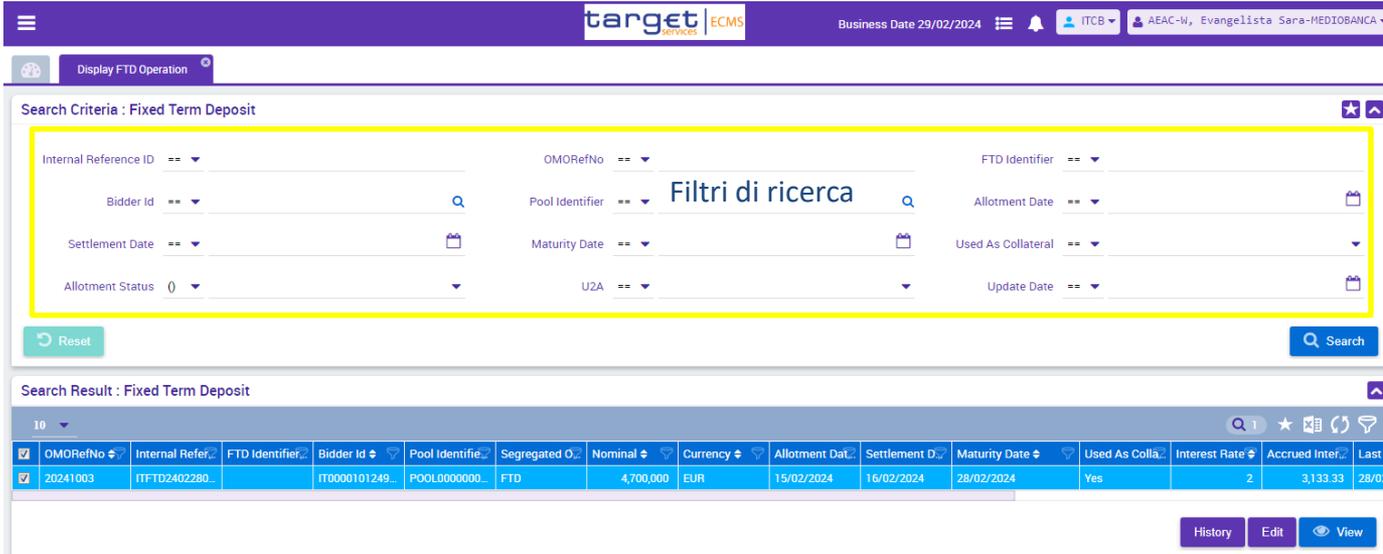
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



Display FTD Operation

Collateral → Fixed Term Deposit → Display FTD Operation



target ECMS Business Date 29/02/2024 ITCB AEAC-W, Evangelista Sara-MEDIOBANCA

Display FTD Operation

Search Criteria : Fixed Term Deposit

Internal Reference ID == OMORefNo == FTD Identifier ==
 Bidder Id == Pool Identifier == Filtri di ricerca Allotment Date ==
 Settlement Date == Maturity Date == Used As Collateral ==
 Allotment Status 0 U2A == Update Date ==

Reset Search

Search Result : Fixed Term Deposit

ID	OMORefNo	Internal Refer.	FTD Identifier	Bidder Id	Pool Identifier	Segregated O.	Nominal	Currency	Allotment Dat.	Settlement D.	Maturity Date	Used As Colla.	Interest Rate	Accrued Inter.	Last
20241003	ITFTD2402280...		IT0000101249...	POOL0000000...	FTD		4,700,000	EUR	15/02/2024	16/02/2024	28/02/2024	Yes	2	3,133.33	28/02

History Edit View

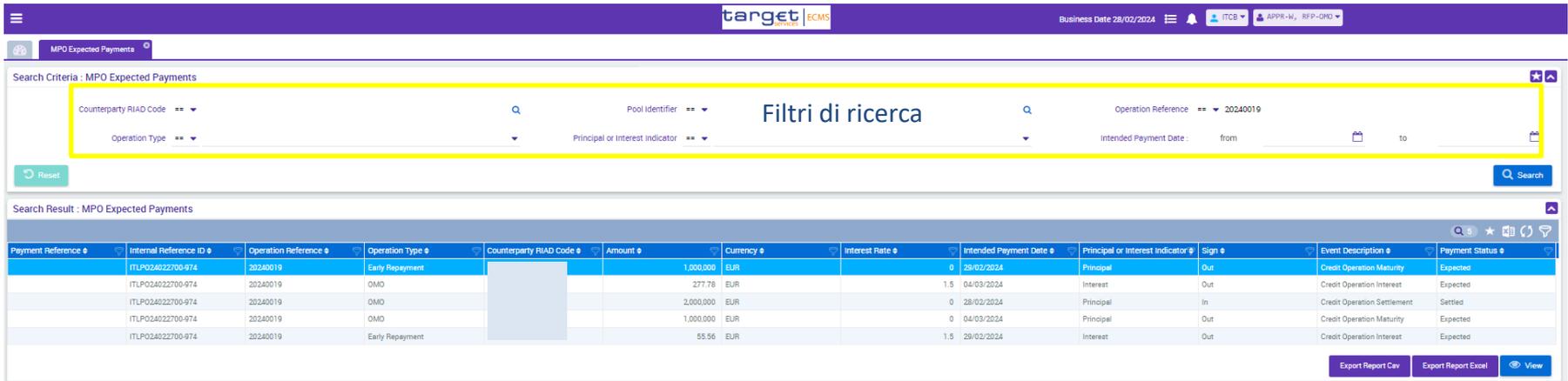
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



MPO Expected Payments

Reporting → Monetary Policy Operations → MPO Expected Payments



target SERVICES | ECMS Business Date: 28/02/2024

MPO Expected Payments

Search Criteria : MPO Expected Payments

Counterparty RIAD Code == Pool Identifier == Filtri di ricerca Operation Reference == 20240019

Operation Type == Principal or Interest Indicator == Intended Payment Date : from to

Reset Search

Search Result : MPO Expected Payments

Payment Reference	Internal Reference ID	Operation Reference	Operation Type	Counterparty RIAD Code	Amount	Currency	Interest Rate	Intended Payment Date	Principal or Interest Indicator	Sign	Event Description	Payment Status
ITLP0240222700-974	20240019	20240019	Early Repayment		1,000,000	EUR	0	28/02/2024	Principal	Out	Credit Operation Maturity	Expected
ITLP0240222700-974	20240019	20240019	OMO		277.78	EUR	1.5	04/03/2024	Interest	Out	Credit Operation Interest	Expected
ITLP0240222700-974	20240019	20240019	OMO		2,000,000	EUR	0	28/02/2024	Principal	In	Credit Operation Settlement	Settled
ITLP0240222700-974	20240019	20240019	OMO		1,000,000	EUR	0	04/03/2024	Principal	Out	Credit Operation Maturity	Expected
ITLP0240222700-974	20240019	20240019	Early Repayment		55.56	EUR	1.5	28/02/2024	Interest	Out	Credit Operation Interest	Expected

Export Report Csv Export Report Excel View

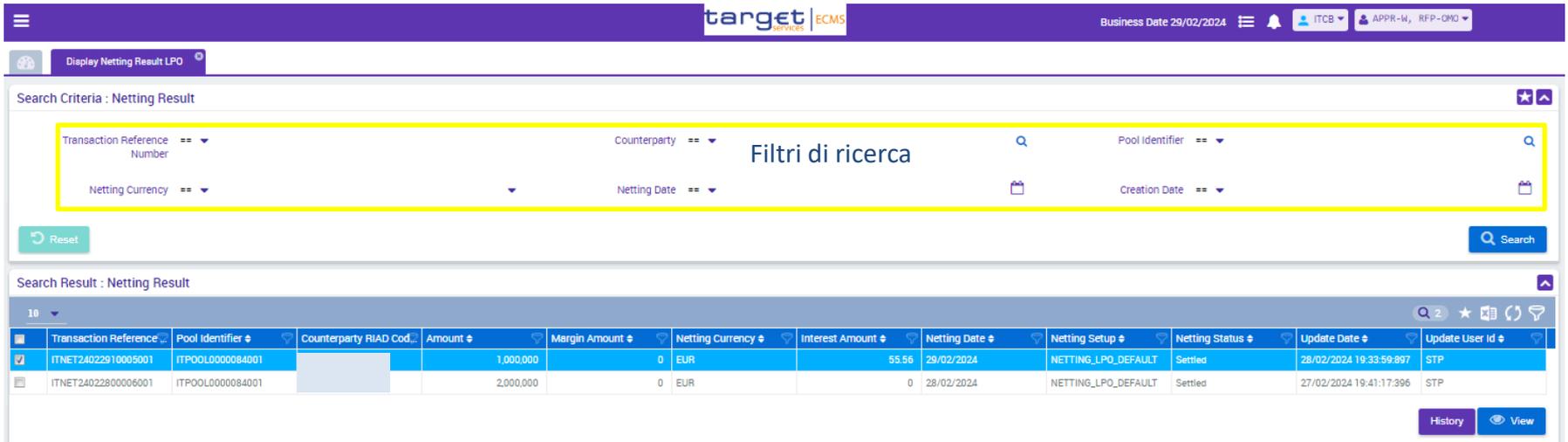
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio



Display Netting Result LPO

Exposure → LP Operations Netting → Display Netting Result LPO



The screenshot shows the 'Display Netting Result LPO' interface. At the top, there is a navigation bar with the 'target services ECMS' logo and the business date '29/02/2024'. Below this, the search criteria are displayed in a yellow-bordered box. The search criteria include: Transaction Reference Number, Counterparty, Pool Identifier, Netting Currency, Netting Date, and Creation Date. A 'Filtri di ricerca' (Search Filters) section is also visible. Below the search criteria, there is a 'Reset' button and a 'Search' button. The search results are displayed in a table with the following columns: Transaction Reference, Pool Identifier, Counterparty RIAD Cod., Amount, Margin Amount, Netting Currency, Interest Amount, Netting Date, Netting Setup, Netting Status, Update Date, and Update User Id. The table contains two rows of data.

Transaction Reference	Pool Identifier	Counterparty RIAD Cod.	Amount	Margin Amount	Netting Currency	Interest Amount	Netting Date	Netting Setup	Netting Status	Update Date	Update User Id
ITNET24022910005001	ITPOOL0000084001		1,000,000	0	EUR	55.56	29/02/2024	NETTING_LPO_DEFAULT	Settled	28/02/2024 19:33:59:897	STP
ITNET24022800006001	ITPOOL0000084001		2,000,000	0	EUR	0	28/02/2024	NETTING_LPO_DEFAULT	Settled	27/02/2024 19:41:17:396	STP

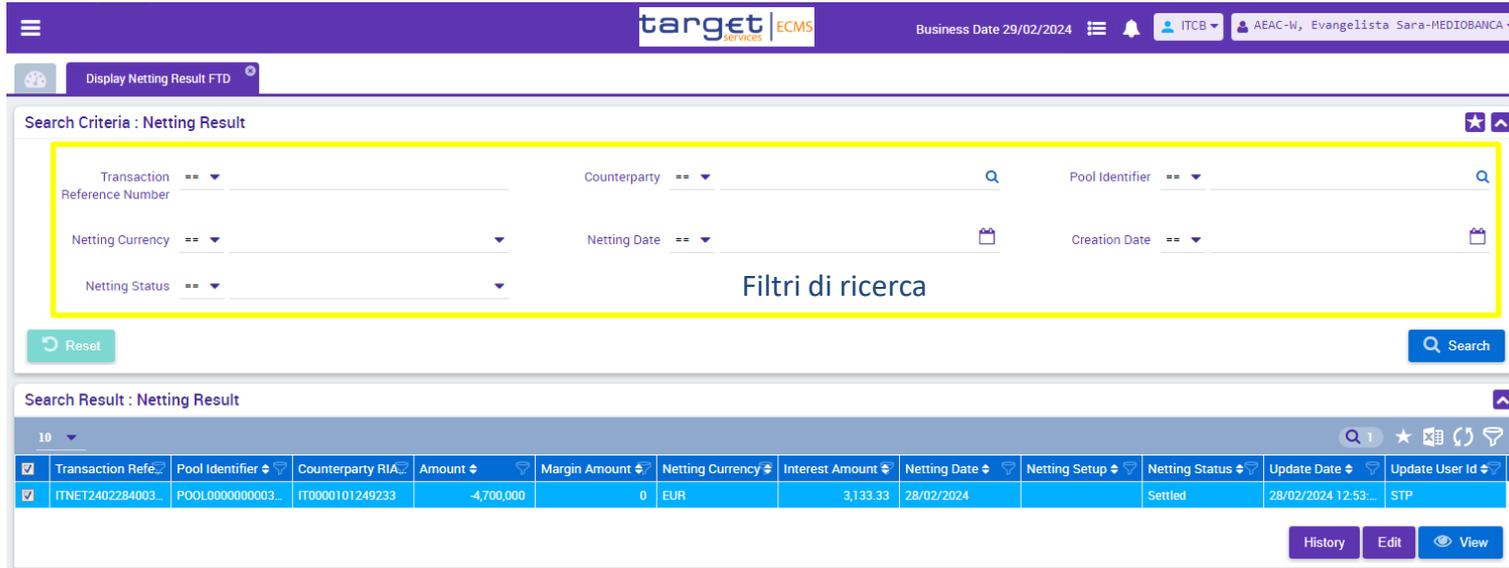
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



Display Netting Result FTD

Collateral → Fixed Term Deposit → Netting FTD → Display Netting Result FTD



target services | ECMS Business Date 29/02/2024 ITCB AEAC-W, Evangelista Sara-MEDIOBANCA

Display Netting Result FTD

Search Criteria : Netting Result

Transaction Reference Number == Counterparty == Pool Identifier ==

Netting Currency == Netting Date == Creation Date ==

Netting Status ==

Filtri di ricerca

Reset Search

Search Result : Netting Result

Transaction Refe...	Pool Identifier	Counterparty RIA...	Amount	Margin Amount	Netting Currency	Interest Amount	Netting Date	Netting Setup	Netting Status	Update Date	Update User Id
ITNET2402284003...	POOL0000000003...	IT0000101249233	-4,700,000	0	EUR	3,133.33	28/02/2024		Settled	28/02/2024 12:53...	STP

History Edit View

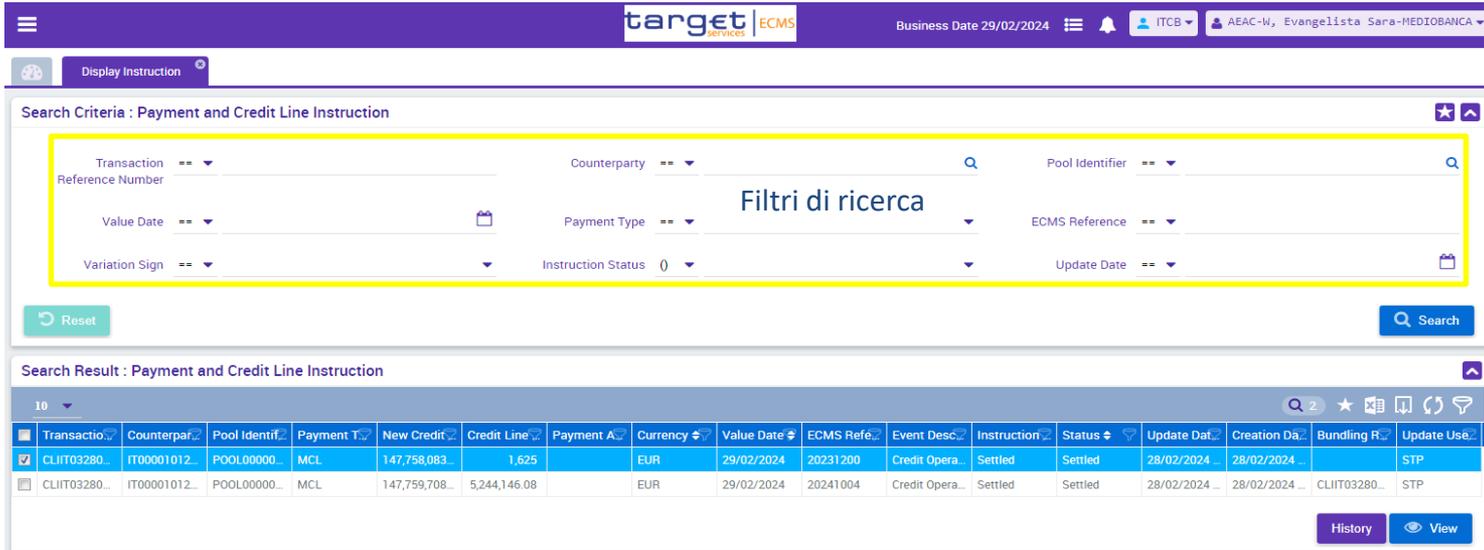
Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



Display Instruction

Payment And Credit Line Instruction → Display Instruction



Search Criteria : Payment and Credit Line Instruction

Transaction Reference Number: ==
 Counterparty: ==
 Pool Identifier: ==
 Value Date: ==
 Payment Type: ==
 ECMS Reference: ==
 Variation Sign: ==
 Instruction Status: 0
 Update Date: ==

Reset Search

Search Result : Payment and Credit Line Instruction

Transaction	Counterparty	Pool Identifier	Payment Type	New Credit	Credit Line	Payment Amount	Currency	Value Date	ECMS Reference	Event Description	Instruction	Status	Update Date	Creation Date	Bundling Reference	Update User
CLIT03280...	IT00001012...	POOL00000...	MCL	147,758,083...	1,625		EUR	29/02/2024	20231200	Credit Opera...	Settled	Settled	28/02/2024...	28/02/2024...		STP
CLIT03280...	IT00001012...	POOL00000...	MCL	147,759,708...	5,244,146.08		EUR	29/02/2024	20241004	Credit Opera...	Settled	Settled	28/02/2024...	28/02/2024...	CLIT03280...	STP

History View

Inserendo un qualsiasi (o nessun) filtro di ricerca, i dati sono visualizzabili in tre schermate:

- **List Screen** (sotto Search result): mostra solo le colonne più rilevanti (customizzabile)
- **Details Screen** (dal pulsante View): mostra tutte le informazioni di dettaglio
- **History Screen** (dal pulsante History): mostra tutti i cambiamenti che si sono verificati sui campi con relative data e ora



Pool Overview

Pool Overview → Pool Overview

☰
target services | ECMS
Business Date 29/02/2024
ITCB
AEAC-W, Evangelista Sara-MEDIOBANCA

Pool Overview

Display : Counterparty Pool ★ ▲

Pool Identifier == ▾

Pool Type == ▾

Validity Start Date == ▾

Pool Reference == ▾

Insufficient Collateral == ▾

Validity End Date == ▾

Filtri di ricerca

Counterparty == ▾

Is Active == ▾

↻ Reset 🔍 Search

List Pools Overview ▲

10 ▾
🔍 1 ★ 🗨️ 🔄 📶

Pool Identit...	Pool Type	Counterpa...	SCP Pool				SCP Pool			ELA Pool		Is Active	Update Da...	Updater U...	Is Locked	Lock Orig...	
			Total Colla...	Total Cred...	SCL	ECL	RCL	Collateral	Insufficien...	Is Valuate...	ELA Collat...						Total ELA
POOL0000...	SCP	IT0000101...	8,665,128,4...	17,373,502...	8,647,754,9...	147,758,08...	147,758,08...	0	No	Yes	0	0	Yes	29/02/202...	ECMSOper...	No	

👁 View



Grazie per l'attenzione!

