

ECONS II

Francisco Salvador

Píldoras informativas Consolidación T2-T2S

Agosto 2023

SISTEMAS DE PAGO



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1. INTRODUCCIÓN

ECONS II (Enhanced Contingency Solution),

Objetivo principal: Realizar pagos muy/críticos en el caso de un fallo prolongado de CLM y/o RTGS

Características principales:

- Puede estar abierto de 1 a 5 días.
- Se procesan pagos muy/críticos.
- Acceso obligatorio para participantes críticos y aquellos que realizan pagos muy/críticos.
- Acceso voluntario para resto de participantes (marzo de 2025 obligatorio para todos)
- Todo tenedor de cuenta MCA tendrá una cuenta ECONS II abierta por BE. Al inicio abren con saldo cero.
- BE inyecta liquidez contra colateral: aporte de valores y con transferencia de liquidez en T2S
- Inyección de liquidez desde un CMS (colateral management system) autorizado.
- Los pagos debe validarlos BE, pudiendo actuar también en nombre del participante.
- BE puede mandar un fichero ASI modelo A en nombre de un AS.
- BE puede bloquear y desbloquear cuentas



2. ACCESO Y NAVEGACIÓN

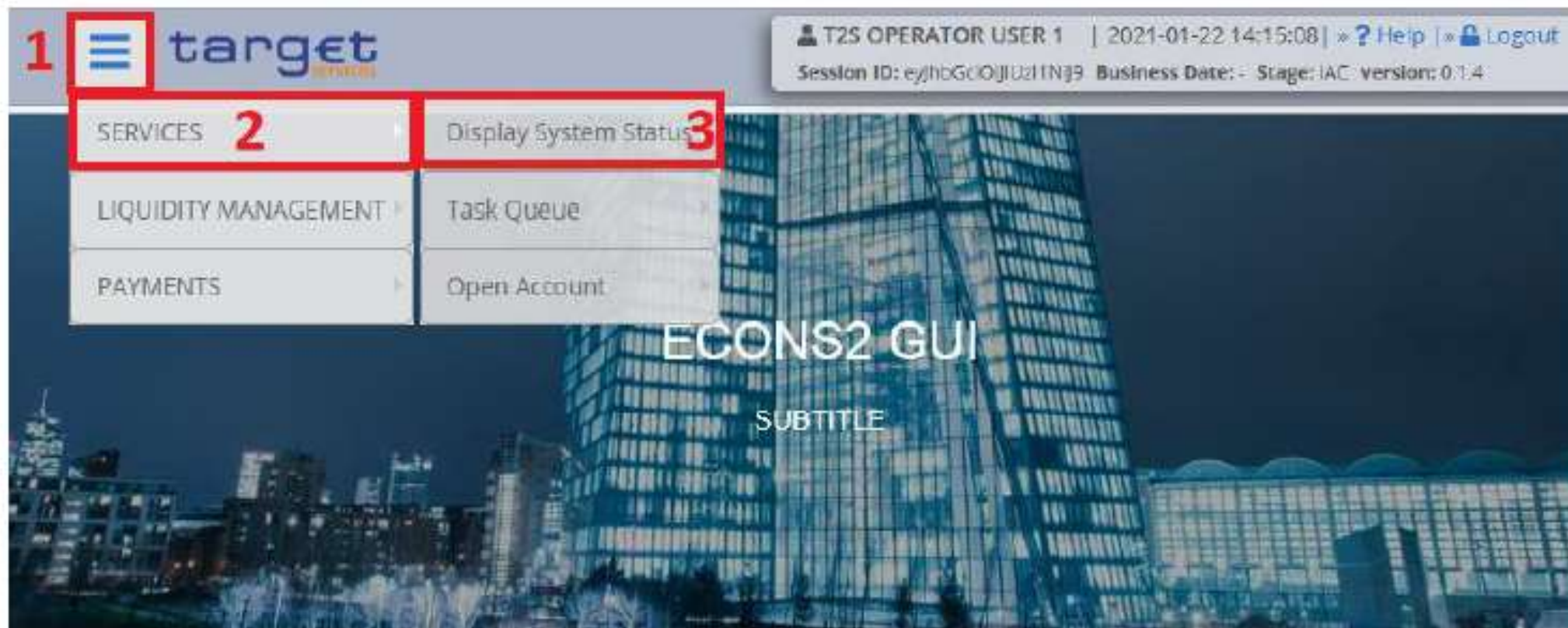


- **U2A: ESMIG-** a través de la interfaz de usuarios o Graphical User Interface (GUI).

The screenshot displays the Target Services user interface. At the top left is the 'target services' logo. The top right header shows the user 'PERSONAL-TK5', the date '2022-06-30 08:11', the stage 'UTEST', version '1.0.3', and links for 'Go Sign Client' in 32 bit and 64 bit. Below the header, there are three toggle switches: 'T2' (checked), 'T2S' (unchecked), and 'TIPS' (unchecked). The main area is divided into two panels. The left panel, titled 'Choose Component or Application', lists 'Data Migration Tool', 'Data Warehouse', 'ECONS II' (checked and highlighted), and 'RTGS'. The right panel, titled 'Choose a System User', has a search box 'Search for user...' and lists 'ESPBESMMTIP-U2A-Tk5' and 'escb-opefas' (checked and highlighted).

ECONS II – ACCESO Y NAVEGACIÓN

Navegación



ECONS II- ACCESO Y NAVEGACIÓN

Estado del sistema

The screenshot shows the 'target' system interface. At the top, there is a header with the 'target' logo and user information: 'Francisco Salvador | 2022-04-05 08:33:01 | ? Help | Logout'. Below the header, a navigation bar contains 'Services', 'Display System Status', and 'Details'. The main content area is titled 'DISPLAY SYSTEM STATUS' and displays 'ECONS II Status: CLOSED'.

The screenshot shows the 'target' system interface. At the top, there is a header with the 'target' logo and user information: 'Francisco Salvador | 2022-04-05 10:34:03 | ? Help | Logout'. Below the header, a navigation bar contains 'Services', 'Display System Status', and 'Details'. The main content area is titled 'DISPLAY SYSTEM STATUS' and displays the following information:

ECONS II Status:	OPEN
Agree / Disagree:	Active
Business Date:	2022-04-04



3. MODIFICACIÓN DE LA LIQUIDEZ



INYECCIÓN DE LIQUIDEZ

Modificación de la liquidez

BE inyecta en la cuenta ECONS II del participante la liquidez resultante de la valoración del colateral aportado.

Seleccionamos participante para inyectarle liquidez.

The image displays two screenshots of the 'target' system interface. The top screenshot shows the 'SELECT PARTICIPANT' screen. The 'Participant BIC' field contains 'WXYZESMMXXX' and the 'Currency' dropdown is set to 'EUR - Euro'. The bottom screenshot shows the 'Display Current Liquidity' screen for the same participant. The account details are as follows:

Participant BIC:	WXYZESMMXXX	Owner Account BIC:	WXYZESMMXXX
Account Number:	XESEURWXYZESXXX001700490001ECONS	Account Type:	PB Contingency Account
Available Liquidity:	1,000.00	Currency:	EUR
Opening Date:	2022-03-29	Closing Date:	9999-12-31
Responsible CB:	E	Block / Unblock Status:	Unblocked

Buttons for 'Display Liquidity', 'Insert Payment', and 'Block' are visible at the bottom of the second screenshot.

INYECCIÓN DE LIQUIDEZ

Modificación de la liquidez

Inyectamos la liquidez y la vemos reflejada en la pantalla.

The image shows a screenshot of a web application interface for liquidity management. The top part is a form titled "Modify Liquidity" with the following fields:

- Participant BIC: WXYZESMMXXX
- CB BIC: ESPBESMMXXX
- Operation Type: Liquidity Injection
- Amount: 1,000
- Currency: EUR

Buttons for "Submit" and "Cancel" are located at the bottom right of the form.

The bottom part of the screenshot shows the "Display Current Liquidity" summary for the selected participant:

Participant BIC:	WXYZESMMXXX	Owner Account BIC:	WXYZESMMXXX
Account Number:	XESEURBSCHESMMXXX001700490001ECONS	Account Type:	PB Contingency Account
Available Liquidity:	1,000.00	Currency:	EUR
Opening Date:	2022-03-29	Closing Date:	9999-12-31
Responsible CB:	ES	Block / Unblock Status:	Unblocked

Below the summary, there are buttons for "Modify Liquidity", "Insert Payment", and "Block". A small browser window titled "ECONS II GUI - Google Chrome" is visible in the foreground.

El participante podrá garantizar la liquidez a ser inyectada por alguno de estos procedimientos:

- Pignoración de valores a favor de BE que serán valorados dando una liquidez final a inyectar. Se hará a través de la aplicación BME-PC. Anejo 2 de la AT 6/2023
- Traspaso de Liquidez en T2S desde una DCA del participante a una DCA de BE que se indique. Anejo 7 de la AT 6/2023

Un CMS autorizado (en un futuro, ECMS) puede generar un camt.050 y enviarlo a ECONS II.

Se requiere la correcta interconexión entre los dos componentes.

El dn del CMS será reconocido como autorizado a mover liquidez desde la cuenta de contingencia del BC a la cuenta ECONS II de un participante. Ambas cuentas deben estar denominadas en la misma divisa.

DRENAJE DE LIQUIDEZ

Modificación de la liquidez

BE puede drenar liquidez de la cuenta ECONS II del participante a su cuenta ECONS II

The screenshot shows a web interface for liquidity management. At the top, there are navigation tabs: 'Liquidity Management', 'Select Participant', and 'Search'. Below these, a breadcrumb trail reads 'Display Current Liquidity'. The main content is a 'Modify Liquidity' form with the following fields:

- Participant BIC: WXYZESMMXXX
- CB BIC: ESPBESMMXXX (dropdown menu)
- Operation Type: Liquidity Drain (dropdown menu)
- Amount: 100
- Currency: EUR

At the bottom right of the form, there are two buttons: 'Submit' (blue) and 'Cancel' (grey).

4. INTRODUCCIÓN DE PAGOS

INTRODUCCIÓN DE PAGOS

Monitorización de la liquidez de una cuenta

Home > Liquidity Management > Select Participant > Search

SELECT PARTICIPANT

Participant BIC: Currency:

Display Current Liquidity

Participant BIC:	PBBKITRR001	Owner Account BIC:	PBBKITRR001
Account Number:	XITEURPBBKITRR001PB001CONTCASH001	Account Type:	PB Contingency Account
Available Liquidity:	1,000.00	Currency:	EUR
Opening Date:	2021-06-02	Closing Date:	2030-05-31
Responsible CB:	IT	Block / Unblock Status:	Unblocked

INTRODUCCIÓN DE PAGOS

Introducción de un pago

El participante podrá introducir pagos:

- En 2 ojos
- En 4 ojos, Necesita 2º usuario que confirme
- BE tendrá que dar aprobación final con el Anejo 5 de la AT 6/2023

The screenshot shows a web interface for 'Liquidity Management' with a 'Select Participant' dropdown and a search bar. The main form is titled 'Insert Payment' and contains the following fields:

- Debtor BIC: PBBKSKMM001
- Creditor BIC: Choose BIC (dropdown menu)
- Amount: (empty text input)
- Currency: EUR
- Payment Type (First 4 digits of TRN): (empty text input)

At the bottom right of the form are 'Submit' and 'Cancel' buttons. Below the form, a summary table is visible:

PBBKSKMM001CONTCASH001	Currency:	EUR
Available Liquidity: 0.00	Closing Date:	9999-12-31

INTRODUCCIÓN DE PAGOS

Task queue

Si el participante ha introducido el pago en 4 ojos, un segundo usuario debe ir a la task queue a confirmarlo. BE lo valida.

The screenshot displays the 'TASK QUEUE LIST' interface. At the top, there are navigation tabs for 'Services' and 'Task Queue', along with a search icon. Below this, the title 'TASK QUEUE LIST' is centered. The interface includes several filter fields: 'Kind of Task' (set to 'Payment'), 'Debtor BIC' (set to 'PBBKSKMM006'), 'Amount' (empty), 'Currency' (empty), 'TRN' (empty), and 'Status' (set to 'All'). Below the filters are 'Search' and 'Reset' buttons. A table lists the tasks with columns for selection, kind of task, debtor BIC, amount, currency, TRN, status, entry time, and user. The second row is selected, and a vertical menu on the right offers actions: 'Details', 'Agree', and 'Disagree'.

<input type="checkbox"/>	Kind Of ...	Debtor BIC	Amount	Currency	TRN	Status	Entry Time	User
<input type="checkbox"/>	Payment	PBBKSKMM006	1.00	EUR	aaaa2103	Failed	2021-03-18 15	DNQ=627 + SL
<input checked="" type="checkbox"/>	Payment	PBBKSKMM006	2.00	EUR	bbbb2103	Waiting for CB	2021-03-18 15	DNQ=627 + SL
<input type="checkbox"/>	Payment	PBBKSKMM006	2.00	EUR	bbbb2103	Waiting for CB	2021-03-18 15	DNQ=627 + SL
<input type="checkbox"/>	Payment	PBBKSKMM006	3.00	EUR	cccc21031	Failed	2021-03-18 15	DNQ=627 + SL
<input type="checkbox"/>	Payment	PBBKSKMM006	4.00	EUR	dddd2103	Waiting for CB	2021-03-18 15	DNQ=627 + SL

The screenshot shows a modal dialog box titled "Details of selected Task" overlaid on a payment queue interface. The dialog contains the following information:

First User:	O=Banca d'Italia/00950501007, C=IT	Second User:	
Kind of Task:	Payment	Status:	Waiting for CB approval
Error Code:		Error Description:	
Amount:	2.00	Currency:	EUR
Debtor BIC:	PBBKSKMM006	Creditor BIC:	PBBKSKMM001
TRN:	bbbb210318000443		

At the bottom of the dialog, there are five buttons: "Confirm" (with a checkmark icon), "Revoke" (with a circular arrow icon), "Agree" (with a thumbs up icon), "Disagree" (with a thumbs down icon), and "Cancel".

5. MONITORIZACIÓN

Payments > Search Payments > Search

PAYMENTS LIST

Business Date: 2021-02-04 Currency: EUR - Euro

TRN: Sender BIC: Choose BIC

Participant BIC: Choose BIC Responsible CB:

Debtor/Creditor: AS File Group Id:

Entry Time From: yyyy-mm-dd 0 : 0

Entry Time To: yyyy-mm-dd 0 : 0

Search Reset

Internal Transfer I...	TRN	Amount	Curr...	Send...	Debt...	Credi...	Status	Entry...	Finali...	Error...	Error...
4PMNTPMBKTCS0XXXIE2	IE2 201230000	100.00 EUR		FMBKTCS0X>	FMBKTCS0X>	FMBKTCS2X>	Settled	2021-02-04 1	2021-02-04 1		
2PMNTNCBKTCS0XXXIE2	IE2 210104000	10.00 EUR		NCBKTCS0X>	FMBKTCS0X>	FMBKTCS2X>	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup123				NCBKTCS0XX			Settled	2021-02-04 1	2021-02-04 1		
1PMNTNCBKTCS0XXXIE2	IE2 201230000	100.00 EUR		NCBKTCS0X>	FMBKTCS0X>	FMBKTCS2X>	Settled	2021-02-04 1	2021-02-04 1		
3PMNTNCBKTCS0XXIE2	IE2 210104000	10.00 EUR		NCBKTCS0X>	FMBKTCS1X>	FMBKTCS3X>	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup124				NCBKTCS0XX			Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr
7PMNTNCBKTCS0XXXIE2	IE2 201230000	200.00 EUR		NCBKTCS0X>	FMBKTCS0X>	FMBKTCS2X>	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr
6PMNTNCBKTCS0XXXIE2	IE2 210104000	20.00 EUR		NCBKTCS0X>	FMBKTCS7X>	FMBKTCS5X>	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr

6. DOCUMENTACIÓN

- **AT 6/2023**

<https://wgencia aspectos operativos.pdf>
www.bde.es/f/webbde/INF/MenuVertical/SistemasDePago/target/Aplicaciones tecnicas/AT 6 2023 Contin

- **ECONS II UDFS V 3.0**

- **ECONS II UHB V 3.0**

Disponibles en nuestra página web, a través de los siguientes links:

<https://www.bde.es/f/webbde/INF/MenuVertical/SistemasDePago/t2/ficheros/ECONS II UDFS v3.0 clean.pdf>

<https://www.bde.es/f/webbde/INF/MenuVertical/SistemasDePago/ficheros/UHB ECONSII v3.0.pdf>

GRACIAS POR SU ATENCIÓN

SISTEMAS DE PAGO

