

AMI-SECO ESPAÑA

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16 de noviembre de 2018

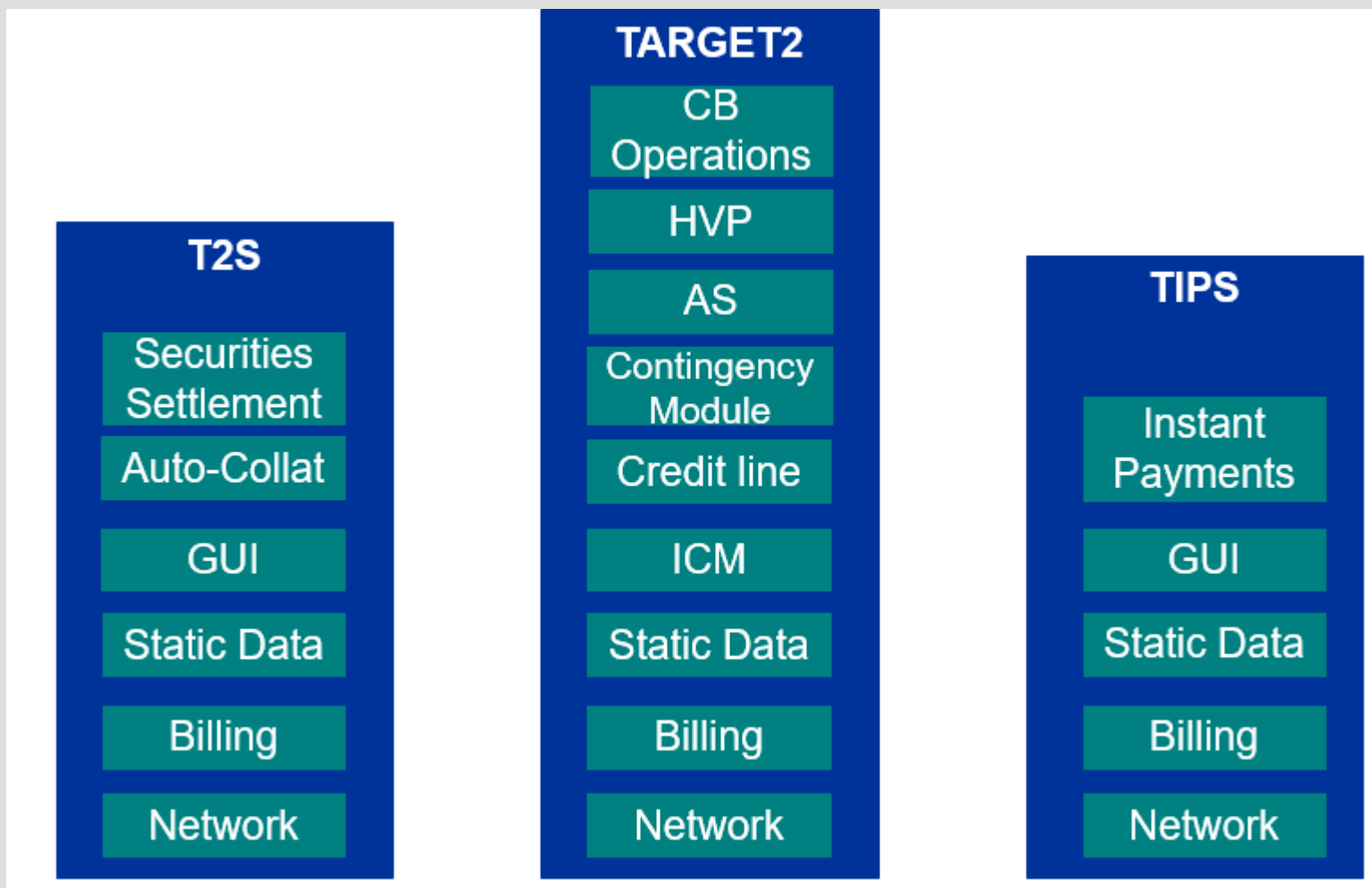
SISTEMAS DE PAGO



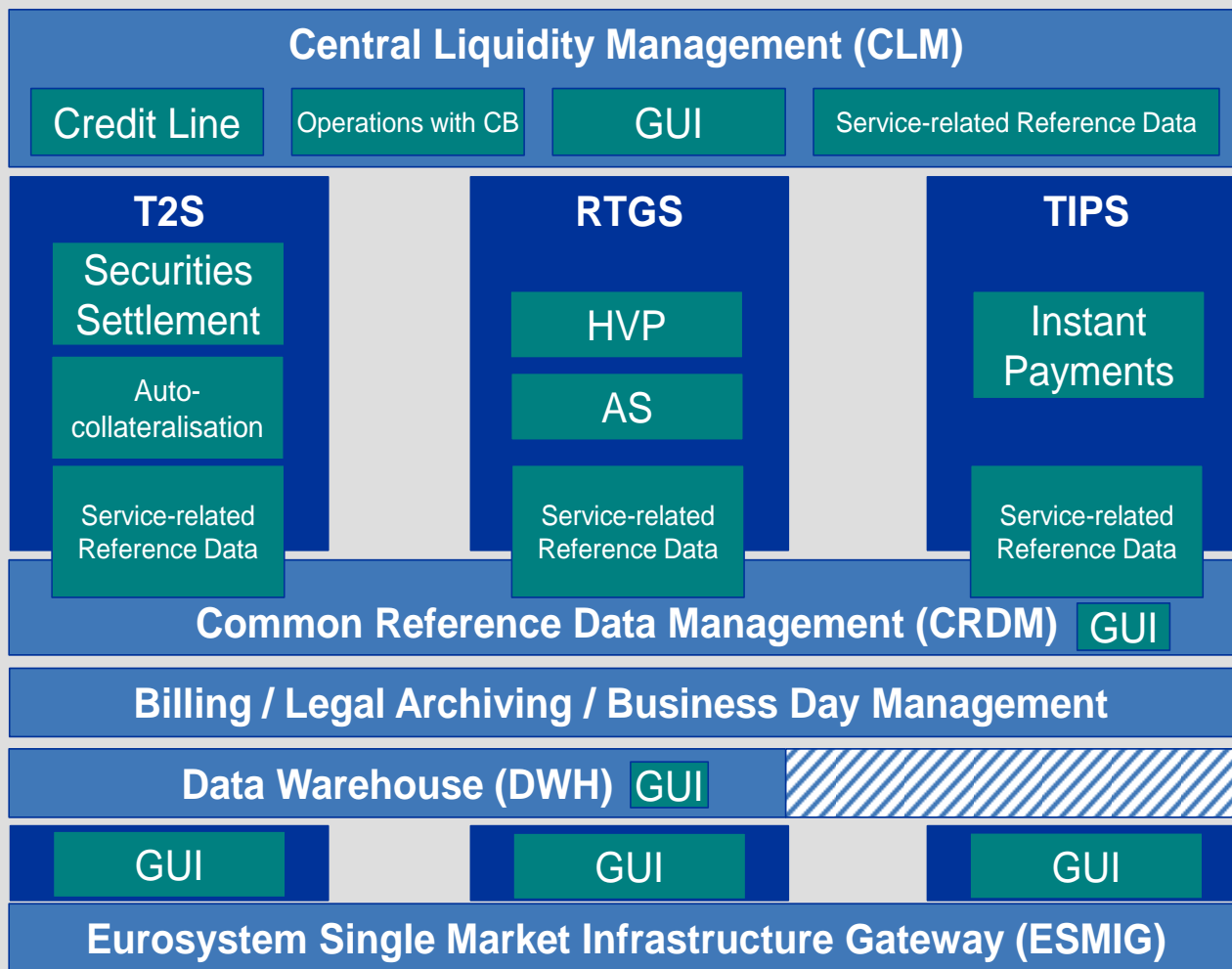
- **INTRODUCCIÓN**
- **IMPACTO EN T2S**
- **CAMBIOS NECESARIOS**
- **CAMBIOS OPCIONALES**
- **SIGUIENTES PASOS**

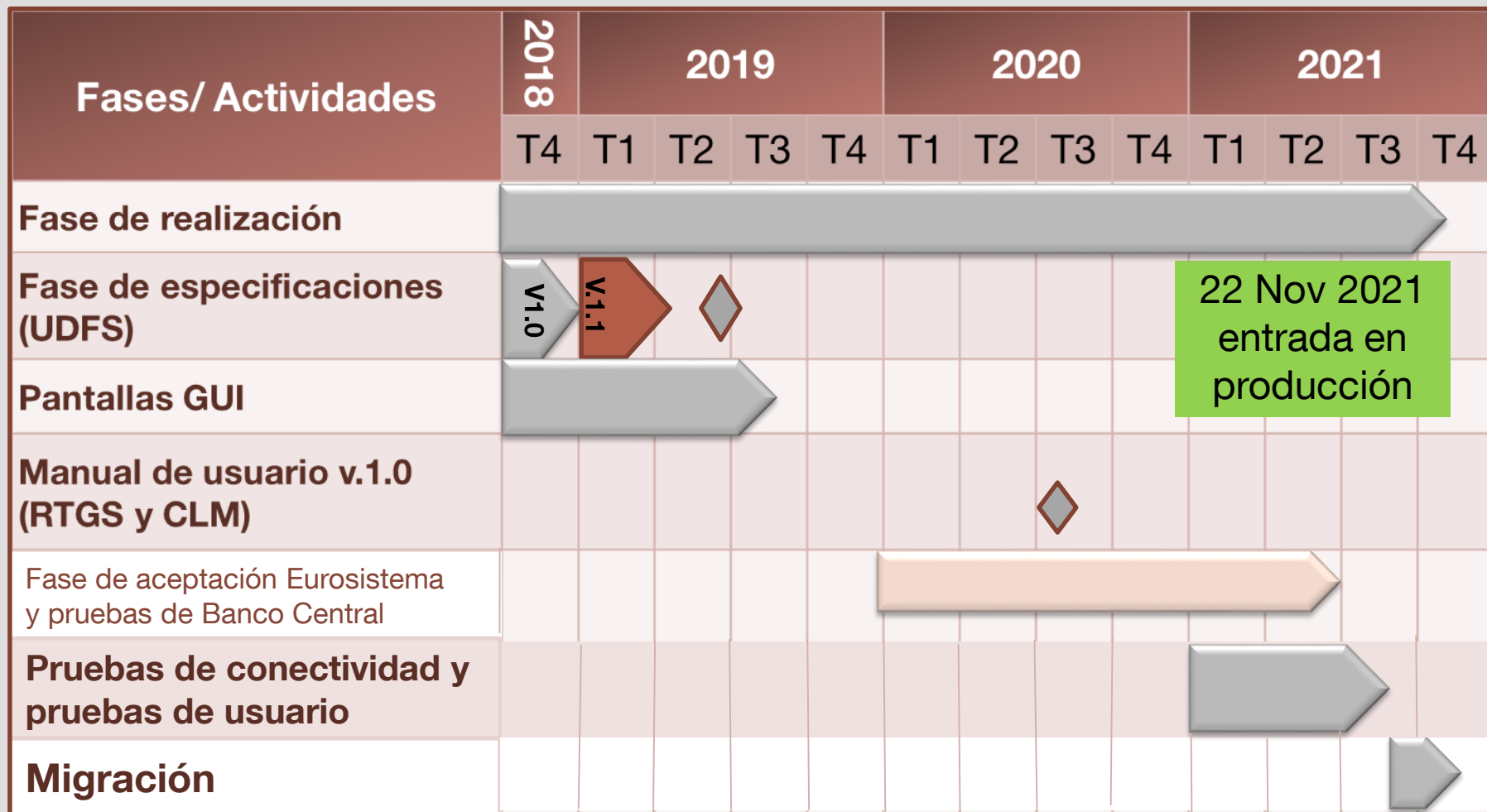


Situación antes de la consolidación



Situación después de la consolidación





22 Nov 2021
entrada en
producción

* Calendario previsto por el Eurosistema para el proyecto






Consulta pública



Documentación del proyecto en la pagina web

- [TARGET2-Banco de España](#) > Proyectos Eurosisistema

› Consolidación de TARGET2 y T2S

- › Acceso a documentación del grupo de trabajo TARGET Consolidation Contact Group (TCCG) y antigua TF FRS.↗
- › Acceso al resultado de la consulta al mercado sobre los requisitos de usuario (URD).↗
- › Requisitos de usuario (URD)
- › Business Description Document (BDD v1.0)  (921 KB)
- › Hitos del proyecto de Consolidación T2-T2S  (138 KB)
- › Especificaciones funcionales detalladas (UDFS)
- › Sesiones informativas:
 - › 08/11/2018: I sesión informativa sobre proyecto Consolidación T2-T2S  (2 MB)

Impacto en T2S

Basado en la presentación TCCG (9/10) y Grupo Técnico (11/10)



Tipos de cambios

Se han identificados 2 tipos de cambios (Change Requests):

Necesarios

**Son un pre-requisito para el proyecto de consolidación T2/T2S.
A propuesta del Eurosistema.**

Ejemplo: Adaptación de T2S al CRDM (T2S-674-SYS)

Opcionales

**No son necesarios pero serán beneficiosos para la comunidad al
aprovechar las nuevas sinergias.**

A propuesta de la comunidad de T2S.

Ejemplo: hacer opcional el barrido obligatorio de final de día (17:45).

Adaptación al nuevo componente de datos estáticos (CRDM)

T2-T2S Consolidation

- Common Reference Data Management (CRDM) covers the common processes for the management of reference data required for the configuration and operation of all services
- HVPS+ compliant CSLD BAH will be used by CRDM, BAH schema to be aligned with T2S BAH by means of HVPS+ CR and T2S CR (next ISO MR) to achieve T2S BAH as subset of CSLD BAH
- In response to T2S users, CRDM will send T2S BAH compliant responses to T2S customers
- This includes the creation, amendment and deletion of all reference data entities as well as the propagation of all changes to all services impacted by the change

Change in the T2S context

- T2S Static Data Management and its Interface will be replaced by the CRDM.
- Alignment of schemas will allow the use and successful validation of T2S BAH in CRDM – all other T2S functionality will further use T2S BAH; nevertheless, protection against possible blocking situations caused by messages from T2S users which are not T2S BAH-compliant has to be put in place, if need be
- T2S Party object will be enhanced with additional attributes
- T2S DCA will be linked to a MCA, also for billing purposes

Adaptación al nuevo componente de gestión del día de negocio (BDM)

T2-T2S Consolidation

A common Business Day Management (BDM) component will allow managing the calendars and the operating days of the different services and components

Change in the T2S context

T2S Scheduling functionality will be provided by the Business Day Management avoiding impact on T2S



Adaptación en la mensajería común

T2-T2S Consolidation

Messages relevant in the context of more than one service/component (e.g. Liquidity Credit Transfer camt.050) should be used in a consistent way

Change in the T2S context

Messages and documentation currently in use by T2S might have to be enriched or slightly updated

Adaptación al nuevo componente de facturación

T2-T2S Consolidation

A centralised data repository will collect all billable events from all services/components as well as billable information (e.g. participation)

Change in the T2S context

- The T2S Billing module shall be decommissioned and replaced by the T2-T2S Consolidation Billing
- Billing process for CSDs on ECB side should not be changed



Adaptación a ESMIG

T2-T2S Consolidation

ESMIG will be the common entry point for any external interaction with the Eurosystem Market Infrastructure

Change in the T2S context

- T2S will make use of the ESMIG for communication purposes
- ESMIG features are largely aligned to the current T2S connectivity
- Analysis ongoing whether with the migration of T2S to ESMIG, a further alignment of messages might become necessary



Nuevas comunicaciones entre servicios

T2-T2S Consolidation

An internal communication between services is required

Change in the T2S context

T2S will have to support a new internal communication channel between services



Cambios en el módulo estadístico y de archivo legal

T2-T2S Consolidation

The Data Warehouse provides data for historical, statistical and regulatory reporting

Change in the T2S context

Long-term Statistical Module shall be decommissioned and will be replaced by the T2-T2S Consolidation Data Warehouse. Also Legal Archiving will be replaced by a common component. The T2S functionalities should remain unchanged



Alinear horario de la ventana de mantenimiento

T2-T2S Consolidation

- The point in time at which the maintenance window occurs is aligned for all services
- The maintenance window starts at 00:30 and ends at 02:30

Change in the T2S context

The T2S maintenance window could be brought forward from 03:00-05:00 to 00:30-02:30

El TCCG mostro interés por este CR, aunque con matices (01:30 a 03:30).

Hacer opcional el actual barrido obligatorio de las 17:45

T2-T2S Consolidation

- The minimum reserve calculation process takes a snapshot of the relevant RTGS and T2S DCA balances
- EOD cash sweep is no longer necessary and cash may remain on T2S DCA at EOD
- Participants can still configure a transfer of the remaining liquidity at the EOD

Change in the T2S context

- The automated cash sweep from T2S DCA at 17:45 could become an optional cash sweep allowing the EOD balance of a T2S DCA be different from zero
- In such a case T2S should produce a general ledger file for each active DCA during the EOD phase

El TCCG no se posicionó de forma clara.

Transferencias de liquidez automáticas a/desde T2S

T2-T2S Consolidation

- The Central Liquidity Management of T2 optimises the efficient usage of liquidity for the different services and the transfers between them
- The participant can re-locate liquidity either manually (based on immediate liquidity transfer orders) or automatically (based on standing orders or rule-based orders)

Change in the T2S context

- Automatically triggered liquidity transfer orders based on pre-defined events (e.g. floor/ceiling) could be introduced for T2S DCAs
- Additional triggers (e.g. lack of cash) could be considered

El TCCG no mostró interés por este CR

Grupo de Transferencias de Liquidez

T2-T2S Consolidation

- Liquidity Transfer Group is a group of Cash Accounts within one service/component between which intra-service liquidity transfer orders (LT) are allowed
- Cash Accounts within a Liquidity Transfer Group may be owned by different Parties (banks), and these banks may be associated with more than one Central Bank

Change in the T2S context

- The concept of Liquidity Transfer Group could be introduced in T2S in the context of T2S DCAs
- The existing rules that only allowed LTs between accounts of the same Party and between the accounts linked to the same RTGS might need to be amended

El TCCG no mostró interés por este CR

Transferencias de liquidez a otros servicios

T2-T2S Consolidation

Direct liquidity transfers from e.g. RTGS DCAs to T2S DCAs shall be possible (in addition to transfers between Main Cash Account and T2S DCA)

Change in the T2S context

Direct Liquidity Transfers from T2S DCAs to e.g. RTGS DCAs could be allowed in addition to transfers to the Main Cash Account

El TCCG mostro interés por este CR, además lo considera necesario.



- Analizar y **decidir** si están interesados en la implantación de los **cambios opcionales**
- El **Eurosistema** redactará los **Change Request** en el primer trimestre de 2019
- Tanto los cambios necesarios como opcionales se implementarán **bajo la gobernanza de T2S**