

Change Request form

General Information (Origin of Request)		
☐ User Requirements Document (URD) ☐ User Detailed Functional Specification (UDFS) ☐ User Handbook (UHB) ☒ Other User Functional or Technical Documentation (SYS)		
Request raised by: TIPS-WG	Institution:	Date raised: 12/11/2024 [updated 09/10/2025]
Request title: Enhanced filtering in TIPS Enhanced Information Database		Request ref. no: TIPS-0086-SYS
Request type: Technical		
1. Legal/business importance parameter: Medium	2. Market implementation efforts parameter – Stakeholder impact: Low	
3. Operational impact: Medium	4. Financial impact parameter: Medium	
5. Functional/ Technical impact: Medium	6. Interoperability impact: Low	
Requestor Category: Central Bank	Status: Allocated to a Release	

Reason for change and expected benefits/business motivation:

The current functionality of the Enhanced Information Database (EIDB) restricts the data scope of transactions based on the BIC's country code, using an automatic filtering process. A recent Written Procedure, initiated at the TIPS-WG level, highlighted the need to expand data visibility in the EIDB. This enhancement aims to provide Central Banks with a complete view of TIPS-DCAs' and ASTAs' aggregated data within the perimeter of TIPS based on their respective currency¹.

Description of requested changes:

The enhanced functionality of EIDB will modify the visibility criterion by restricting the data scope on the basis of the currency instead of the country.

Each central bank will have the ability to filter and access data according to the specific analysis they wish to conduct. For non-euro central banks, this enhancement will enable access to data on parties using their respective currency.

With regards to cross-currency transactions, the visibility will be restricted on the leg part relevant to each NCB's currency.

Submitted annexes / related documents:

¹ For example, all the NCB users of the euro community will be able to view all transactions attempting to debit or credit a BIC, authorised on a EUR-denominated TIPS DCA or ASTA regardless of the country of the NCB in which it was opened and regardless of the country of the BIC.

Proposed wording for the Change request:

TIPS UDFS R2025.OCT

Annex B. Enhanced Information Database

B.1 Overview

[...]

~~Data belonging to each national community is accessible to the authorized TIPS National Central Bank users. Visibility is restricted on the basis of the country codes of originator PSP BIC and beneficiary PSP BIC (the same transaction is visible both in credit and debit directions in case the country is the same). No visibility restriction is performed on the basis of the currency.~~

EIDB data is accessible to the authorized TIPS National Central Bank users. Visibility is based on the currency of the community: all the NCB users of a community will be able to view all transactions attempting to debit or credit a BIC, authorised on a TIPS account denominated in their currency, regardless of the country of the NCB in which the account was opened and regardless of the country of the AAU BIC. All transactions are split between debit and credit legs before being aggregated in the EIDB data. In case of cross-currency transactions, only one leg will be visible to NCB users (as they are allowed to see only legs in their own currency).

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High-level description of Impact:

Impacts on other projects and products:

No impact is foreseen on other TARGET Services:

- T2: no impact
- ECMS: no impact
- T2S: no impact

Outcome/Decisions:

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L3 analysis - General Information	
Impact on TIPS	
Business Interface	
	A2A Interface
	U2A Interface
Settlement Engine	
	Payment Transaction
	Liquidity Transfer
	Recall
Queries and Reports	
	Queries
	Reports
Other functions	
	Local Reference Data Management
	Statistics
	Complex Queries and Reports
	Mobile Proxy Look-up
Common Components	
	ESMIG
	CRDM
	Archiving
	Billing
	DMT
Operational Tools	
	SLA Reporting
	TMS
	Technical Monitoring

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	Change Management	
	Capacity Management	
Infrastructure request		
	Application components impacted	
	Application components not impacted	
Operational activities		
	Business activities impacted	
	Technical activities impacted	
New functionalities		
X	Enhanced Information Database (EIDB)	
Impact on documentation		
Document	Chapter	Change
TIPS UDFS	Annex B	Change of visibility rules of EIDB data
TIPS UHB	n/a	n/a
Training documentation	n/a	n/a
Other documents	n/a	n/a
Impacted GDPR message / screen fields	n/a	n/a

Overview of the impact of the request on TIPS (L2 view)

Summary of functional, development, infrastructure, operational and security impacts

Summary of functional impact:

Current EIDB logic of data visibility will be changed: the currency will be used to allow or forbid visibility to NCB users. Visibility restriction on the basis of the country code will not be applied anymore. All the NCB users of the euro community will be able to view all transactions attempting to debit or credit a BIC, authorised on a EUR-denominated TIPS DCA or ASTA, regardless of the country of the NCB in which it was opened and regardless of the country of the BIC. The same rule will be applied to all other currencies available in TIPS. In case of cross-currency transactions, the visibility will be restricted on the leg part relevant to each NCB's currency.

When the CR is deployed, visibility criteria will become effective also for transactions before the deployment date. Existing dashboards and charts will remain available, but their output could change (according to the visibility modification). Dashboards and charts will remain segregated between the different NCBs.

Visibility of Operator and ECB users will not be modified with respect to current behaviour (i.e. they will maintain access to the whole dataset, in accordance to CR TIPS-0051-URD).

Summary of application development impact:

The search criteria to extract payments from TIPS Informational database to be shown in EIDB have to be updated.

EIDB segregates users by their country and each country has an associated data scope of payments that can be seen. The segregation is achieved through a set of database views, one for each country, that restricts the payments visible to a given country. To satisfy the new requirement those views have to be updated so to filter payments by currency instead of by country, according to the following static mapping:

Country Code	Currency
AT	EUR
BE	EUR
BG	EUR
CY	EUR
DE	EUR
DK	DKK
EE	EUR
ES	EUR
FI	EUR
FR	EUR
GR	EUR
HR	EUR
IE	EUR
IT	EUR
LT	EUR

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LU	EUR
LV	EUR
MT	EUR
NL	EUR
PT	EUR
SE	SEK
SI	EUR

Each user, based on her/his country, will be able to see only payments associated to the currency linked to her/his country, as per the table above. Users belonging to countries different than the ones listed above, will not be able to see anything.

Summary of infrastructure impact:

Summary of operational impact:

Summary of security impact:

See Change Request Analysis.