

Change and release management processes

Overview of the main steps





Agenda

- 1 Background
- 2 Change and release management Main steps
- 3 Conclusion
- 4 Annex

Background

Why a specific change and release management for TIPS?

- The Change and Release management processes support the evolution of the TIPS Services in order to keep them in line with the needs of the market
- The main related activities are connected to the functional analysis and ultimately to the implementation of new releases
- Our goal is to ensure the efficiency of the process and transparency vis-à-vis the actors:
 - It defines the process flows and roles/responsibilities of the involved actors
 - o It is harmonised as much as possible with those of other TARGET Services
- → The Operational Governance Process Framework (OGPF) is the document describing in detail all the processes

Background

The Change Request (CR) and the releases in TIPS?

- Any enhancements/evolutions in TIPS are done via a Change Request (CR), from its registration up to the possible allocation to a release
- A CR can be submitted by a NCB, the TIPS Service Provider (i.e. 4CB), the ECB
- The PSPs / ACHs can also submit a CR through their NCB

- TIPS releases follow a standardised annual schedule:
 - Full annual release in November (third weekend in November)
 - Optional release in Spring if needed (>> Discussion point: Can this release remain optional, given that T2 and T2S have major/mandatory releases in this time slot?)

Change management for TIPS – How does it work?

Main principles of the Change Management Process:

- Its main objective is to prepare CRs for release management
- This process is **managed by** the **TSWG**, which **consults the TIPS-CG** to seek their support in validation of the change requests and on the assignment of business prioritisation value
- Following the CR Validation (phase 2, see next slide), any subsequent approved updates on a CR (e.g. detailed assessment) will be published on the <u>ECB website</u> (dedicated section to <u>TIPS</u> >> for <u>professional use</u> >> <u>TIPS change requests</u>)

Change management for TIPS – How does it work?

Phase 1 CR Registration

Phase 2
CR Validation

Phase 3
CR Preliminary
Assessment (PA)

End of the Change management process

→ The CR is sent to the Release management process

Change Request Form to be used

A CR needs to be **sponsored** either by:

- a NCB
- the TIPS Service Provider (i.e. 4CB)
- the ECB
- → The PSP / ACH can liaise with their NCB

The formal validation (check the categorisation, completeness and clarity of the change) is done by the TSWG / TIPS-CG. In addition, TIPS-CG will also provide a business value to the CR.

Possible Business Value

High	Medium	Low	Not required	Negative
100	50	10	0	-25

→ The CRs are published on the **ECB Website**

The TSWG requests the PA

The TIPS Service Provider provides the PA (optionally)

The PA contains:
Compliance check, Functional,
Technical, Cost and Risk
assessments, as well as Cross
Services Impact analysis

→ The PA is reviewed by the TSWG and by the TIPS-CG

Release management for TIPS - How does it work?

Main principles of the Release Management Process:

- Its main objective is to allow that prioritised and matured CRs are allocated and approved as a baseline scope of a release
- The release management process is managed by the TSWG
- The TIPS-CG gets the information regarding the release assignment / baseline scope definition
- Key elements of this process are:
 - o Identification of the baseline release scope (i.e. List of Change Requests (CRs))
 - o Definition of the baseline Service Transition Plan (a plan listing key activities and their respective due dates)

Release management for TIPS – How does it work?

Phase 1
CR Prioritisation &

Detailed Assessment

Phase 2
Baseline Release
Scope Proposal

Phase 3
MIB Approval

Phase 4
Go Live

End of the Release management process

A **ranking** of all the CRs is performed based on their Business Value

The TSWG requests the **Detailed Assessment** (DA) and provides its recommendation in term of wished release (Baseline Release Scope definition)

→ The TSWG and the TIPS-CG review the DA provided by the TIPS Service Provider

The TSWG submits to the MIB the Baseline Release Scope (list of CRs) and major milestones plan by taking into account the TIPS Service Provider capacity planning for implementing CRs

The MIB decides on the composition of the Release Scope (hence the MIB accepts, modifies or rejects the proposals made)

Once the MIB gives its approval, the TSWG & the TIPS-CG are informed

→ The release content and major milestones are published on the <u>ECB</u> Website

The actual implementation of the CR will be either in Spring or in November (i.e. as published in the major milestones plan)

Conclusion

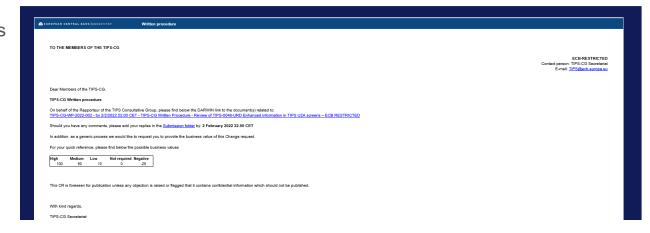
Change and release management for TIPS – Your role as members of the TIPS-CG:

- The TIPS-CG is one of the key actors of the Change and Release management processes
- The TIPS-CG plays an important role in the enhancements/evolution of TIPS:
 - Detailed review of the CRs to ensure that the requirements are complete & consistent and provide business input to key questions on the proposed change functionalities of any CR
 - Assess the value a CR brings to the community
 - Propose new features and/or products that benefit the Eurosystem / TIPS community
 - Support the TIPS TSWG in strategic decision making

Conclusion

Change and release management for TIPS – Your role as members of the TIPS-CG:

- Your feedback / views are collected via the Written Procedure (WP)
- The Business Value assessment is an important element of the CR Validation (phase 2)



Conclusion

Change and release management for TIPS – Your role as members of the TIPS-CG:

CR Registration

CR Preliminary assessment (PA)

MIB approval

→ Enhancements/Evolutions proposal via sponsored CR form

→ Review the PA

→ The release content and major milestones are published on ECB Website











CR Validation

→ Provide your comments/questions on the content of the CR and/or indicate the Business Value

CR Prioritisation & Detailed Assessment

Review of the Detailed Assessment (DA)

Thank you for your attention!



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Annex

Possible Business Value							
High	Medium	Low	Not required	Negative			
100	50	10	0	-25			

Business Value Definition:

- High (100): Change would significantly enhance and support existing business services or boost relevant new offerings that benefit the whole market
- Medium (50): Change would enhance existing business services or boost new offerings that benefit some participants
- Low (10): Change has limited value for the market resulting in a low business need
- **Not Required (0):** The change does not affect our institution/customers or is not required by either of them. In general, we acknowledge that it might be useful for others and we do not see a negative impact if the change is implemented in TIPS
- **Negative (-25):** Our institution is against the CR, for instance because it has a negative impact on TIPS or may not be suitable for the TIPS Service. This CR should possibly be withdrawn from our point of view