T2/T2S Consolidation

URD Methodology

Task Force on Future RTGS Services

1st meeting on 07 December 2016
### URD - Approach

<table>
<thead>
<tr>
<th>Today’s targets:</th>
<th>How to get there:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Agree on the <strong>methodology</strong> how to compile the URD</td>
<td>➢ Definition of the main steps and responsibilities in the URD development process</td>
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<tr>
<td>2. Reach a common understanding on the <strong>URD template</strong></td>
<td>➢ Presentation of the template</td>
</tr>
<tr>
<td>3. Discuss/agree on the general <strong>URD structure</strong> in terms of content</td>
<td>➢ Discuss and agree on the logical components of the future RTGS services</td>
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</tbody>
</table>
URD Methodology

URD - Process

3 main steps

1. Describe business process
2. Derive user requirements
3. Approve user requirements

• Responsibilities:
  – The T2/T2S Consolidation project team will draft the business processes and related user requirements
  – The Task Force on Future RTGS services will review and validate the URD consisting of business processes and user requirements

• Work will be performed in parallel to achieve tight timelines. This requires intense and clear communication with a flexible mix of physical meetings, teleconferences and written procedures

• Resulting from this process, just one document will be produced
The overview of RTGS Business domains and their logical arrangement/interaction within the Business processes determines the structure of the URD; i.e. each Business domain should be reflected by a single chapter.

Each business processes makes use of various Business domains and therefore consist of several Business domain related sub-processes. The corresponding user requirement will be derived from the sub-processes.

Logical Overview
- Business domains A
- Business domains B
- Business domains C

URD - structure
1. INTRODUCTION
2. HIGH-LEVEL OVERVIEW
3. COMPONENT A
4. COMPONENT B
5. COMPONENT C

ID
RTGS.01.123
Name
This is a placeholder for the name of the requirement
Requirement

T2/T2S Consolidation
The URD is a document consisting of Business domain related sub-processes and corresponding user requirements:

- Unique title/name
- Unique ID
- Precise description
- Space for supporting information
- Business process chart (BPMN) - extract
- Business sub-process description
- User Requirement(s)
URD Structure – Content: Context

System Operators
Direct Participants
Network
NCBs
Non-Euro RTGS

Eurosystem Single Market Infrastructure Gateway

Focus for Future RTGS Services

Legend
- In scope for T2/T2S Consolidation
- Focus for Task Force
- Out of scope for T2/T2S Consolidation

System Operators
- TIPS
- PT
- LT

Direct Participants
- U2A

NCBs
- SI

Non-Euro RTGS
- CL

Contingency Settlement (*)

(*) Contingency settlement to be addressed under the umbrella of cyber resilience

Legend:
- TIPS
- PT – Payment Transaction; LT – Liquidity Transfer; SI – Settlement Instruction; CL – Credit Lines

ECB-UNRESTRICTED
URD Structure – Content: Business Domains

• Logical overview of a future RTGS service determines the structure of the URD
• The structural outline of the URD will be drafted based on the Business Domains

Legend
- In scope for T2/T2S Consolidation
- Focus for Task Force
- Out of scope for T2/T2S Consolidation
- Transversal Topic

PT – Payment Transaction; LT – Liquidity Transfer; SI – Settlement Instruction; CL – Credit Lines
URD Structure – Content: Business Domains

Business Interface: ISO, Information and Reporting

Central Liquidity Management

Central Bank Services
- Standing Facilities
- Reserve Management

Reference Data Management

Operational Monitoring

Data Warehouse

Billing

Network

System Operators
Direct Participants
NCBs
Non-Euro RTGS

Legend
- In scope for T2/T2S Consolidation
- Focus for Task Force
- Out of scope for T2/T2S Consolidation
- Transversal Topic

Multi-currency

Business Day

TIPS

PT

LT

SI

CL

Contingency Settlement (*)

ECMS

(*) Contingency settlement to be addressed under the umbrella of cyber resilience

ECB-UNRESTRICTED

PT – Payment Transaction; LT – Liquidity Transfer; SI – Settlement Instruction; CL – Credit Lines