Business Application Header (BAH)

TARGET Consolidation Contact Group

6th Meeting on 4 September 2018
T2-T2S Consolidation - BAH

• Background
  – Header message defined by ISO which “…gathers in one place, data about the message, such as which organisation has sent the business message, which organisation should be receiving it, the identity of the message itself, a reference for the message and so on.”
  – Precedes all T2S messages
  – Is foreseen for all communication via ESMIG (i.e. T2-T2S Consolidation, ECMS, TIPS*)

* Apart from those messages defined by the EPC without BAH
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- Status quo
  - T2S BAH has been customised due to the need of having the “Parent BIC” and coexistence rules (i.e. shortened message ID)
  - TCCG has clearly voiced that “Parent BIC” concept is redundant and that ISO20022 should be applied fully fledged taking into account the HVPS+ guidelines

- Project goals of the T2-T2S Consolidation
  - Harmonised Interface via ESMIG
  - Reduction of operational costs
  - Apply ISO20022 fully fledged following HVPS+ guidelines
  - Reduction of T2S impact to what is necessary
### T2-T2S Consolidation - BAH

- **Finding a solution**
  - T2S BAH is compliant* with the definition of the HVPS+ based BAH
  - The following deviations would remain:

<table>
<thead>
<tr>
<th>BAH Element</th>
<th>T2S</th>
<th>HVPS+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parent BIC</td>
<td>Mandatory</td>
<td>Not needed, but could remain optional</td>
</tr>
<tr>
<td>Message ID</td>
<td>Max 16 characters (to avoid impact on T2S backend and messages)</td>
<td>Max 35 characters</td>
</tr>
</tbody>
</table>

* Minor technical deviations can be resolved easily
T2-T2S Consolidation - BAH

- Identified solution
  - T2S and Consolidation use an HVPS+ compliant BAH
  - T2S impacts are limited by introducing business rules*

For all non-T2S messages
- “Parent BICs” are optional
- MessageID can have up to 35 characters

For common components
- HVPS+ compliant BAH can be used
- Answers will be compliant with the business rules for T2S, if the input was compliant as well (to limit impact on T2S users)

* Required business rules will be integrated in the schema check on T2S side to avoid performance impact
Thank you for the attention!

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