

**Derivatives Service Bureau (UPI)**  
**CHANGE REQUEST FORM**

Version	State	Author	Date	Description
1	Draft	M. Surop	28 Mar 2023	Initial Document

Title	UPI Product Definition : Foreign Exchange Swap Non-Deliverable FX Swap Template		
<b>Background</b>	<p>At present, for Foreign Exchange Swap Non-Deliverable FX Swap template, Settlement Currency is set as a mandatory attribute in the REQUEST and RECORD templates where users can select currency code from the given enumerated list. However, in OTC ISIN, this attribute is derived from the underlying Forward ISINs.</p> <p>In order to maintain the UPI/OTC ISIN hierarchy, there is a requirement to amend the Settlement Currency attribute from mandatory to <b>Conditional</b> field. In addition, to support Offshore variations of non-deliverable currencies (such as the Chinese Yuan/Renminbi), the Place of Settlement attribute must be added as <b>Conditional</b> field in the REQUEST and RECORD templates.</p>	<b>DSB-ID</b>	<b>DSB-2454</b>
		<b>Service</b>	UPI
		<b>Type</b>	New Template
		<b>Owner</b>	M. Surop
		<b>Version</b>	1
		<b>State</b>	Final
<b>Terms of Reference</b>			
<b>Scope</b>	<ul style="list-style-type: none"> <li>This CRF specifies the product definition required for the generation / retrieval of a UPI only.</li> <li>This CRF covers both the input (Request) and output (Record) templates.</li> <li>Updates to the existing UPI product template for Foreign_Exchange.Swap.Non_Deliverable_FX_Swap.</li> </ul>		
<b>Requirements</b>	<ul style="list-style-type: none"> <li>The requirement is to support Settlement Currency and Place of Settlement attributes as conditional fields in the REQUEST and RECORD templates using the standard enumerated values.</li> <li>The requirement is to fully support the OTC ISIN.</li> <li>The requirement is to resolve the issue in pre-population and to maintain the UPI/OTC ISIN hierarchy.</li> </ul>		

<b>Change Details</b>	<p>In UPI, the Settlement Currency attribute is made available as a mandatory field in the REQUEST and RECORD templates where users can select the currency code based on the enumerated list sourced from ISO 4217 whereas in the OTC ISIN, Settlement Currency is derived from the underlying Forward ISINs.</p> <p>In order to maintain the UPI-OTC ISIN hierarchy, the changes mentioned below must be implemented for this product:</p> <ol style="list-style-type: none"> <li>a. <b>Settlement Currency – <i>See UPI Product Definition Document Sections 3 &amp; 4</i></b> For Settlement Currency, amend this attribute as a <b>conditional</b> field (instead of mandatory) in the REQUEST and RECORD templates.</li> <li>b. <b>Place of Settlement – <i>See UPI Product Definition Document Sections 3 &amp; 4</i></b> Add Place of Settlement attribute as a <b>new conditional</b> field in the REQUEST and RECORD templates.</li> </ol>
<b>Backward Compatibility</b>	<p>This is a new UPI product definition template where UPI record does not exist. Therefore, backward compatibility is not applicable.</p>
<b>Additional Information</b>	
<b>Reference</b>	<ul style="list-style-type: none"> <li>• References to external documents can be found on the DSB website at this address: [<a href="https://www.anna-dsb.com/upi-external-reference-documents/">https://www.anna-dsb.com/upi-external-reference-documents/</a>].</li> <li>• UPI Product Definition Foreign Exchange Swap Non-Deliverable FX Swap (see separate file attached)</li> <li>• <a href="#">UPI Product Definition Validation and Normalization</a></li> <li>• <a href="#">UPI Product Definition Data Dictionary</a></li> <li>• <a href="#">UPI Enumeration Definition Currency Code</a></li> <li>• <a href="#">UPI Enumeration Definition Country Name</a></li> </ul>
<b>Comments</b>	<ul style="list-style-type: none"> <li>• In order to maintain UPI-OTC ISIN hierarchy, the Settlement Currency is to be made available as a conditional attribute in the REQUEST and RECORD templates. However, in OTC ISIN, the value of this attribute is derived from the underlying Forward ISINs. In addition, to support Offshore variations of non-deliverable currencies (such as the Chinese Yuan/Renminbi), the Place of Settlement attribute must be added as a conditional field in the REQUEST and RECORD templates.</li> </ul>

## Appendix

Below table shows the supported fields in the Current UPI against the Proposed UPI change.

Current UPI	Proposed UPI	Comment
Asset Class	Asset Class	
Instrument Type	Instrument Type	
Product	Product	
Level	Level	
Notional Currency	Notional Currency	
Other Notional Currency	Other Notional Currency	
Settlement Currency	Settlement Currency	See Change Details section
	Place of Settlement	See Change Details section
Delivery Type	Delivery Type	
Identification	Identification	
Status	Status	
Status Reason	Status Reason	
Last Update Date Time	Last Update Date Time	
Classification Type	Classification Type	
Short Name	Short Name	
Underlier Name	Underlier Name	
Underlying Asset Type	Underlying Asset Type	
CFI Delivery Type	CFI Delivery Type	