

Derivatives Service Bureau  
**CHANGE REQUEST FORM**

Version	State	Author	Date	Description
1	Draft	N.Dagg	20 Jan 2020	Initial Document
2	Draft	S.Wiltshire	04 Mar 2020	Following review by the PC (25 Feb 20)

+Title	Add new FpML values to list of valid Reference Rates		
<b>Background</b>	<p>ISDA recently updated their 2001 and 2006 ISDA Definitions to include two new rates.</p> <p>The following two Reference Rates were added to the FpML coding scheme on the 16<sup>th</sup> December 2019:</p> <p style="text-align: center;"><b>USD Swap Rate-BCMP1</b> <b>USD Treasury Rate-BCMP1</b></p> <p>The DSB is obliged to ensure that the list of Reference Rates available as underlying's for Rates products in the DSB are kept in line with the FpML coding scheme and so it is necessary to add this value to the enumerated list.</p> <p>This update will impact all templates within the RATES and OTHER Asset Classes that include a Reference Rate as an Underlying.</p>	<b>JIRA</b>	<b>DSB-153</b>
		<b>Type</b>	Enumeration
		<b>Owner</b>	Nathan Dagg
		<b>Version</b>	2
		<b>State</b>	Draft
<b>Terms of Reference</b>	<b>Scope</b>	<ul style="list-style-type: none"> <li>Any Rates (and Cross-Asset) templates that include a Reference Rate as an underlying asset.</li> </ul>	
<b>Change Details</b>	<p>For each of the in-scope templates, the following enumerated values will be added to the <u>Reference Rate</u> and, where applicable, <u>Other Leg Reference Rate</u> attributes:</p> <ul style="list-style-type: none"> <li><b>USD Swap Rate-BCMP1</b></li> <li><b>USD Treasury Rate-BCMP1</b></li> </ul> <p>The elaboration for these values will be set to:</p> <ul style="list-style-type: none"> <li>USD Swap Rate-BCMP1 &gt; <b>USD Swap Rate-BCMP1</b></li> <li>USD Treasury Rate-BCMP1 &gt; <b>USD Treasury Rate-BCMP1</b></li> </ul> <p><i>Note: For Rates.Option.CapFloor, the above enumerated values will be added to <u>Underlying Instrument Index</u> attribute.</i></p>		
<b>Validation</b>	<p>ISIN generation requests based on these Reference Rates will not be subject to validation based on Expiry Date, Effective Date or Creation Date.</p>		
<b>Derivation</b>	<p>The following values will be derived for the <u>ISO Reference Rate</u> and, where applicable, <u>ISO Other Leg Reference Rate</u> attributes:</p> <ul style="list-style-type: none"> <li>USD Swap Rate-BCMP1 &gt; <b>SWAP</b></li> <li>USD Treasury Rate-BCMP1 &gt; <b>TREA</b></li> </ul> <p><i>Note: For Rates.Option.CapFloor, the above derived values will be added to <u>ISO Underlying Instrument Index</u> attribute.</i></p>		
<b>Change Impact</b>	<p>The Request and Record templates for the below products will be impacted by the introduction of the new Reference Rates:</p>		

	<p>Enumerated value to be added to <u>Reference Rate</u>:</p> <ul style="list-style-type: none"> <li>• Rates.Swap.Cross_Currency_Fixed_Float</li> <li>• Rates.Swap.Cross_Currency_Fixed_Float_NDS</li> <li>• Rates.Swap.Cross_Currency_Zero_Coupon</li> <li>• Rates.Swap.Fixed_Float</li> <li>• Rates.Swap.Fixed_Float_OIS</li> <li>• Rates.Swap.Fixed_Float_Zero_Coupon</li> <li>• Rates.Option.Non_Standard</li> <li>• Rates.Forward.FRA_Index</li> </ul> <p>Enumerated value to be added to <u>Underlying Instrument Index</u>:</p> <ul style="list-style-type: none"> <li>• Rates.Option.CapFloor</li> </ul> <p>Enumerated value to be added to <u>Reference Rate</u> and <u>Other Leg Reference Rate</u>:</p> <ul style="list-style-type: none"> <li>• Rates.Swap.Basis</li> <li>• Rates.Swap.Basis_OIS</li> <li>• Rates.Swap.Cross_Currency_Basis</li> <li>• Rates.Swap.Non_Standard</li> <li>• Other.Swap.Non_Standard</li> <li>• Other.Option.Non_Standard</li> <li>• Other.Other.Non_Standard</li> </ul> <p>Enumerated value to be added to <u>Other Leg Reference Rate</u> where the component is “Inflation vs Floating”:</p> <ul style="list-style-type: none"> <li>• Rates.Swap.Inflation_Basis</li> </ul>
<b>Backward Compatibility</b>	<p>The introduction of the new Reference Rates is not expected to result in the creation of new product template versions.</p> <p>Access to existing ISIN records will not be impacted by this change.</p>
<b>Documentation</b>	<p>The following DSB documents are to be updated:</p> <ul style="list-style-type: none"> <li>• DSB UAT Annex 7 Indices</li> <li>• DSB PROD Annex 7 Indices</li> </ul>
<b>References</b>	<p>Press Release (16 Dec 2019)  <a href="https://www.fpml.org/latest_news/fpml-coding-schemes-catalog-version-1-112-published/">https://www.fpml.org/latest_news/fpml-coding-schemes-catalog-version-1-112-published/</a></p> <p>FpML Coding Scheme (section 5.97 floatingRateIndexScheme)  <a href="https://www.fpml.org/spec/coding-scheme/index.html">https://www.fpml.org/spec/coding-scheme/index.html</a></p>
<b>MIS</b>	<p>A visualisation will show the number of product templates that have been created within a specified period using the above Reference Rates - broken down by template name.</p>