

**Derivatives Service Bureau**  
**CHANGE REQUEST FORM**

Version	State	Author	Date	Description
1	Draft	M. Surop	08 Oct 2021	Initial Document
1	Final	M. Surop	11 Oct 2021	For publication

Title	Add new FROs to the Rates and Non-Standard Enumerated Lists									
<b>Background</b>	<p>ISDA has distributed the publication to advise of the inclusion of 3 new Floating Rate Options.</p> <p>These 3 new Floating Rate Options were added to the FpML list and the official names are confirmed as follows:</p> <ul style="list-style-type: none"> <li>• <b>INR-Modified MIFOR</b></li> <li>• <b>JPY-TORF QUICK</b></li> <li>• <b>USD-SOFR CME Term</b></li> </ul> <p>The DSB is obliged to ensure that the list of Reference Rates available as underlier for Rates and Other Asset Classes products in the DSB are kept in line with the <a href="#">FpML Scheme Definition: floatingRateIndexScheme</a> and so it is necessary to add these new values 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>	DSB-ID	DSB-1502							
		Type	Enumeration							
		Owner	M. Surop							
		Version	1							
		State	Final							
<b>Change Details</b>	<p>For each of the in-scope templates, the following enumerated values and their corresponding elaborations will be added to the <u>Reference Rate</u> and, where applicable, <u>Other Leg Reference Rate</u> attributes:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Reference Rate / Underlying Instrument Index</th> <th>Tool Tip (and • value elaboration)</th> </tr> </thead> <tbody> <tr> <td>INR-Modified MIFOR</td> <td>INR-Modified MIFOR</td> </tr> <tr> <td>JPY-TORF QUICK</td> <td>JPY-TORF QUICK</td> </tr> <tr> <td>USD-SOFR CME Term</td> <td>USD-SOFR CME Term</td> </tr> </tbody> </table> <p><i>Note: For Rates.Option.CapFloor, the above enumerated values and elaborations will be added to <u>Underlying Instrument Index</u> attribute.</i></p>		Reference Rate / Underlying Instrument Index	Tool Tip (and • value elaboration)	INR-Modified MIFOR	INR-Modified MIFOR	JPY-TORF QUICK	JPY-TORF QUICK	USD-SOFR CME Term	USD-SOFR CME Term
Reference Rate / Underlying Instrument Index	Tool Tip (and • value elaboration)									
INR-Modified MIFOR	INR-Modified MIFOR									
JPY-TORF QUICK	JPY-TORF QUICK									
USD-SOFR CME Term	USD-SOFR CME Term									
<b>Validation</b>	<p>These new Reference Rates will not be subject to any validation or expiry date validation. This is due to the mentioned Reference Rates being published being new.</p>									
<b>Derivation</b>	<p><b><u>INR-Modified MIFOR</u></b></p> <p>The following derivations will be applied:</p> <ul style="list-style-type: none"> <li>• <u>If Reference Rate = "INR-Modified MIFOR"</u></li> <li>• <u>Set ISO Reference Rate to "Modified MIFOR"</u></li> </ul>									

	<ul style="list-style-type: none"> <li>• <u>If Other Leg Reference Rate = "INR-Modified MIFOR"</u></li> <li>• <u>Set ISO Other Leg Reference Rate to "Modified MIFOR"</u></li> </ul> <p>For Rates.Option.CapFloor:</p> <ul style="list-style-type: none"> <li>• <u>If Underlying Instrument Index = "INR-Modified MIFOR"</u></li> <li>• <u>Set ISO Underlying Instrument Index to "Modified MIFOR"</u></li> </ul> <p><b><u>JPY-TORF QUICK</u></b></p> <p>The following derivations will be applied:</p> <ul style="list-style-type: none"> <li>• <u>If Reference Rate = "JPY-TORF QUICK"</u></li> <li>• <u>Set ISO Reference Rate to "TORF QUICK"</u></li> <li>• <u>If Other Leg Reference Rate = "JPY-TORF QUICK"</u></li> <li>• <u>Set ISO Other Leg Reference Rate to "TORF QUICK"</u></li> </ul> <p>For Rates.Option.CapFloor:</p> <ul style="list-style-type: none"> <li>• <u>If Underlying Instrument Index = "JPY-TORF QUICK"</u></li> <li>• <u>Set ISO Underlying Instrument Index to "TORF QUICK"</u></li> </ul> <p><b><u>USD-SOFR CME Term</u></b></p> <p>The following derivations will be applied:</p> <ul style="list-style-type: none"> <li>• <u>If Reference Rate = "USD-SOFR CME Term"</u></li> <li>• <u>Set ISO Reference Rate to "SOFR"</u></li> <li>• <u>If Other Leg Reference Rate = "USD-SOFR CME Term"</u></li> <li>• <u>Set ISO Other Leg Reference Rate to "SOFR"</u></li> </ul> <p>For Rates.Option.CapFloor:</p> <ul style="list-style-type: none"> <li>• <u>If Underlying Instrument Index = "USD-SOFR CME Term"</u></li> <li>• <u>Set ISO Underlying Instrument Index to "SOFR"</u></li> </ul>
<p><b>Impacted Products</b></p>	<p>Please note the Request and Record templates for the below values will be impacted.</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> <p><i>Note: Impacts Normalised and Non-Normalised templates.</i></p>	
<p><b>User Impact?</b></p>	<p><b>Yes</b></p>	<p>Users will need to download the updated templates in order to access these new Reference Rates.</p>
	<p><b>Versions</b></p>	<p>The version number of all in-scope Record templates will not be impacted.</p>
<p><b>Use Cases</b></p>	<p>For each of the in-scope templates: Valid Request:</p> <ol style="list-style-type: none"> <li>1. Select the new enumerated value within the impacted attribute(s).</li> <li>2. Search for products that include the new enumerated value.</li> </ol>	
<p><b>Documentation</b></p>	<p>The following DSB documents are to be updated:</p> <p>DSB UAT Annex 7 Indices : <a href="https://www.anna-dsb.com/download/dsb-uat-product-definitions-annex-7-indices/">https://www.anna-dsb.com/download/dsb-uat-product-definitions-annex-7-indices/</a></p> <p>DSB PROD Annex 7 Indices : <a href="https://www.anna-dsb.com/download/dsb-prod-product-definitions-annex-7-indices/">https://www.anna-dsb.com/download/dsb-prod-product-definitions-annex-7-indices/</a></p>	
<p><b>References</b></p>	<ul style="list-style-type: none"> <li>• <a href="http://www.fpml.org/coding-scheme/floating-rate-index-3-1.xml">FpML Scheme Definition: floatingRateIndexScheme (http://www.fpml.org/coding-scheme/floating-rate-index-3-1.xml)</a></li> <li>• <a href="#">Guidelines to ISO 20022 BenchmarkCurveNameCode</a></li> <li>• <a href="#">ISO 20022 Derivation Logic</a></li> </ul>	

## GUI Definition

The following diagram illustrates the impact of these new Reference Rates on the existing product templates:

### a. GUI Request Template : Rates.Swap.Fixed\_Float

**Request.Rates.Swap.Fixed\_Float.InstRefDataReporting**

Header

Asset Class	Rates
Instrument Type	Swap
Product	Fixed_Float
Level	InstRefDataReporting

Attributes By Tenor

✎ Properties

Notional Currency	USD
Expiry Date	23/09/2025
Term of Contract Value	1
Term of Contract Unit	DAYS
<b>Reference Rate</b>	<b>INR-Modified MIFOR</b>
Reference Rate Term Value	7
Reference Rate Term Unit	DAYS
Notional Schedule	Constant
Delivery Type	Cash
Price Multiplier	1

## b. GUI Record Template : Rates.Swap.Fixed\_Float

Download EZ8V52GGFCF5
Dismiss

Rates.Swap.Fixed\_Float.InstRefDataReporting.V2

Template Version 2

Header

Asset Class	Rates
Instrument Type	Swap
Product	Fixed_Float
Level	InstRefDataReporting

ISIN

Identification	EZ8V52GGFCF5
Status	New
Status Reason	
Last Update DateTime	2021-09-23T04:39:34

Derived

Full Name	Rates Swap Fixed_Float 1 DAYS AED-EBOR-Reuters 1 WEEK 20250923
Classification Type	SRCCSC
Commodity Derivative Indicator	FALSE
Underlying Asset Type	Fixed - Floating
Single or Multi Currency	Single Currency
Issuer or Operator of the Trading Venue Identifier	NA
Short Name	NA/Swap Fixd FH USD 20250923
ISO Reference Rate	Modified MIFOR

Attributes Properties

Notional Currency	USD
Expiry Date	2025-09-23
Term of Contract Value	1
Term of Contract Unit	DAYS
Reference Rate	INR-Modified MIFOR
Reference Rate Term Value	1
Reference Rate Term Unit	WEEK
Notional Schedule	Constant
Delivery Type	CASH
Price Multiplier	1