

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

Version	State	Author	Date	Description
1	Draft	M. Surop	04 Aug 2023	Initial Document

Title	Rates: 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 4 new Floating Rate Options.</p> <ul style="list-style-type: none"> <li>• MXN-TIIE ON</li> <li>• MXN-TIIE ON-OIS Compound</li> <li>• ZAR-ZARONIA</li> <li>• ZAR-ZARONIA-OIS Compound</li> </ul> <p>These 4 new Floating Rate Options were added to the FpML list, and the official names are confirmed as detailed in Change Details section below.</p> <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 JSON Codesets where these values are maintained.</p> <ul style="list-style-type: none"> <li>• FpmlRatesReferenceRate.json</li> <li>• FpmlRatesReferenceAndInflationRate.json</li> </ul> <p>This update will impact all templates within the RATES and OTHER Asset Classes that include a Reference Rate as an Underlying.</p>	<b>DSB-ID</b>	DSB-2926															
		<b>Service</b>	UPI / OTC ISIN															
		<b>Type</b>	Enumeration															
		<b>Owner</b>	M. Surop															
		<b>Version</b>	1															
		<b>State</b>	Final															
<b>Change Details</b>	<p>This change will also impact the following JSON Codesets which applies for both UPI and OTC ISIN.</p> <ul style="list-style-type: none"> <li>• FpmlRatesReferenceRate.json</li> <li>• FpmlRatesReferenceAndInflationRate.json</li> </ul> <p>For each of the in-scope templates (normalized and de-normalized), the following enumerated values and their corresponding elaborations will be added to the <a href="#">Reference Rate</a> and, where applicable, <a href="#">Other Leg Reference Rate</a> attributes:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">ISDA/FpML Reference Rate / Underlying Instrument Index</th> <th style="width: 33%;">ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25-characters)</th> <th style="width: 33%;">JSON File Enumeration Options</th> </tr> </thead> <tbody> <tr> <td>MXN-TIIE ON</td> <td>TIIE ON</td> <td>MXN-TIIE ON (2021)</td> </tr> <tr> <td>MXN-TIIE ON-OIS Compound</td> <td>TIIE ON-OIS Compound</td> <td>MXN-TIIE ON-OIS Compound (2021)</td> </tr> <tr> <td>ZAR-ZARONIA</td> <td>ZARONIA</td> <td>ZAR-ZARONIA (2021)</td> </tr> <tr> <td>ZAR-ZARONIA-OIS Compound</td> <td>ZARONIA-OIS Compound</td> <td>ZAR-ZARONIA-OIS Compound (2021)</td> </tr> </tbody> </table>			ISDA/FpML Reference Rate / Underlying Instrument Index	ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25-characters)	JSON File Enumeration Options	MXN-TIIE ON	TIIE ON	MXN-TIIE ON (2021)	MXN-TIIE ON-OIS Compound	TIIE ON-OIS Compound	MXN-TIIE ON-OIS Compound (2021)	ZAR-ZARONIA	ZARONIA	ZAR-ZARONIA (2021)	ZAR-ZARONIA-OIS Compound	ZARONIA-OIS Compound	ZAR-ZARONIA-OIS Compound (2021)
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ZAR-ZARONIA-OIS Compound	ZARONIA-OIS Compound	ZAR-ZARONIA-OIS Compound (2021)																
<b>Validation</b>	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.																	
<b>Normalization</b>	Remains unchanged.																	

<p><b>Derivation</b></p>	<p>The following derivation of ISO 20022 Code values will apply:</p> <table border="1" data-bbox="341 255 1445 533"> <thead> <tr> <th data-bbox="341 255 906 331">ISDA/FpML Reference Rate / Underlying Instrument Index</th> <th data-bbox="906 255 1445 331">ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25 characters)</th> </tr> </thead> <tbody> <tr> <td data-bbox="341 331 906 383">MXN-TIIE ON</td> <td data-bbox="906 331 1445 383">TIIE ON</td> </tr> <tr> <td data-bbox="341 383 906 434">MXN-TIIE ON-OIS Compound</td> <td data-bbox="906 383 1445 434">TIIE ON-OIS Compound</td> </tr> <tr> <td data-bbox="341 434 906 486">ZAR-ZARONIA</td> <td data-bbox="906 434 1445 486">ZARONIA</td> </tr> <tr> <td data-bbox="341 486 906 533">ZAR-ZARONIA-OIS Compound</td> <td data-bbox="906 486 1445 533">ZARONIA-OIS Compound</td> </tr> </tbody> </table>		ISDA/FpML Reference Rate / Underlying Instrument Index	ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25 characters)	MXN-TIIE ON	TIIE ON	MXN-TIIE ON-OIS Compound	TIIE ON-OIS Compound	ZAR-ZARONIA	ZARONIA	ZAR-ZARONIA-OIS Compound	ZARONIA-OIS Compound
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ZAR-ZARONIA	ZARONIA											
ZAR-ZARONIA-OIS Compound	ZARONIA-OIS Compound											
<p><b>Impacted Products</b></p>	<p>Please note the Request and Record templates will be impacted.</p> <p>a. Rates</p> <ul style="list-style-type: none"> <li>• Rates.Forward.FRA_Index</li> <li>• Rates.Option.CapFloor</li> <li>• Rates.Option.Non_Standard</li> <li>• Rates.Swap.Basis</li> <li>• Rates.Swap.Basis_OIS</li> <li>• Rates.Swap.Cross_Currency_Basis</li> <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.Swap.Inflation_Basis</li> <li>• Rates.Swap.Non_Standard</li> </ul> <p>b. Other</p> <ul style="list-style-type: none"> <li>• Other.Forward.Non_Standard</li> <li>• Other.Option.Non_Standard</li> <li>• Other.Other.Non_Standard</li> <li>• Other.Swap.Non_Standard</li> </ul>											
<p><b>User Impact?</b></p>	<p><b>Yes</b></p>	<p>Users will need to download the updated JSON Codesets [FpmlRatesReferenceRate.json; FpmlRatesReferenceAndInflationRate.json] 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>Backward Compatibility</b></p>	<p>There is no backward compatibility issue as the change is only adding new FRO values in the existing DSB enumeration lists.</p>											
<p><b>Use Cases</b></p>	<p>For each of the in-scope templates:</p> <ul style="list-style-type: none"> <li>• Valid Request:             <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> </li> <li>• Invalid Request:             <ol style="list-style-type: none"> <li>1. User sends in a payload that contains value of Floating Rate Options that is not included in the enumerated list.</li> </ol> </li> </ul>											

<b>Documentation</b>	The following DSB documents are to be updated:  DSB OTC ISIN Annex 7 Indices: <a href="https://www.anna-dsb.com/isin-indices/">https://www.anna-dsb.com/isin-indices/</a>  DSB UPI Enumeration Definition Reference Rate: <a href="https://www.anna-dsb.com/download/upi-enumeration-definition-reference-rate/">https://www.anna-dsb.com/download/upi-enumeration-definition-reference-rate/</a>
<b>References</b>	<ul style="list-style-type: none"><li>• <a href="http://www.fpml.org/coding-scheme/floating-rate-index-3-7.xml">FpML Scheme Definition: floatingRateIndexScheme (http://www.fpml.org/coding-scheme/floating-rate-index-3-7.xml)</a></li><li>• <a href="#">Guidelines to ISO 20022 BenchmarkCurveNameCode</a></li><li>• <a href="#">ANNA-DSB FAQ</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 EUR

Expiry Date 2024-04-12

Term of Contract Value 1

Term of Contract Unit DAYS

Reference Rate ZAR-ZARONIA-OIS Compound (2021)

Reference Rate Term Value 7

Reference Rate Term Unit DAYS

Notional Schedule Constant

Delivery Type Cash

Price Multiplier 1

CREATE

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

Rates.Swap.Fixed\_Float.InstRefDataReporting.V2M1
DOWNLOAD ✖

Template Version

Header

Asset Class

Instrument Type

Product

Level

Identifier

ISIN

Status

Status Reason

Last Update DateTime

Parents

UPI

Derived

Full Name

Classification Type

Commodity Derivative Indicator

Underlying Asset Type

Single or Multi Currency

Issuer or Operator of the Trading Venue Identifier

Short Name

ISO Reference Rate

Attributes

Notional Currency

Expiry Date

Term of Contract Value

Term of Contract Unit

Reference Rate

Reference Rate Term Value

Reference Rate Term Unit

Notional Schedule

Delivery Type

Price Multiplier

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