

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

Version	State	Author	Date	Description
1	Draft	M. Surop	22 Nov 2022	Initial Document
1	Final	M. Surop	12 Jan 2023	Final

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 18 new Floating Rate Options.</p> <ul style="list-style-type: none"> <li>• CHF-SARON Average 1W</li> <li>• CHF-SARON Average 1M</li> <li>• CHF-SARON Average 2M</li> <li>• CHF-SARON Average 3M</li> <li>• CHF-SARON Average 6M</li> <li>• CHF-SARON Average 9M</li> <li>• CHF-SARON Average 12M</li> <li>• CHF-SARON Compounded Index</li> <li>• EUR-EuroSTR Term</li> <li>• HUF-HUFONIA-OIS Compound</li> <li>• ILS-SHIR</li> <li>• ILS-SHIR-OIS Compound</li> <li>• KRW-KOFR</li> <li>• KRW-KOFR-OIS Compound</li> <li>• MYR-MYOR</li> <li>• MYR-MYOR-OIS Compound</li> <li>• PLN-WIRON</li> <li>• PLN-WIRON-OIS Compound</li> </ul> <p>These 18 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 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>DSB-ID</b>	DSB-2169									
		<b>Type</b>	Enumeration									
		<b>Owner</b>	M. Surop									
		<b>Version</b>	1									
		<b>State</b>	Final									
<b>Change Details</b>	<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 <u>Reference Rate</u> and, where applicable, <u>Other Leg Reference Rate</u> 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>CHF-SARON Average 1W</td> <td>SARON Average 1W</td> <td>CHF-SARON Average 1W (2021)</td> </tr> <tr> <td>CHF-SARON Average 1M</td> <td>SARON Average 1M</td> <td>CHF-SARON Average 1M (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	CHF-SARON Average 1W	SARON Average 1W	CHF-SARON Average 1W (2021)	CHF-SARON Average 1M	SARON Average 1M	CHF-SARON Average 1M (2021)
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EUR-EuroSTR Term	ESTR	EUR-EuroSTR Term (2021)
HUF-HUFONIA-OIS Compound	HUFONIA-OIS Compound	HUF-HUFONIA-OIS Compound (2021)
ILS-SHIR	SHIR	ILS-SHIR (2021)
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PLN-WIRON	WIRON	PLN-WIRON (2021)
PLN-WIRON-OIS Compound	WIRON-OIS Compound	PLN-WIRON-OIS Compound (2021)

*Note: Since DSB-1120, the Reference Rates as supplemented with the ISDA Version number. See JSON File Enumeration Options.*

<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.
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<b>Derivation</b>	<p>The following derivation of ISO 20022 Code values will apply:</p> <table border="1"> <thead> <tr> <th>ISDA/FpML Reference Rate / Underlying Instrument Index</th> <th>ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25 characters)</th> </tr> </thead> <tbody> <tr> <td>CHF-SARON Average 1W</td> <td>SARON Average 1W</td> </tr> <tr> <td>CHF-SARON Average 1M</td> <td>SARON Average 1M</td> </tr> <tr> <td>CHF-SARON Average 2M</td> <td>SARON Average 2M</td> </tr> <tr> <td>CHF-SARON Average 3M</td> <td>SARON Average 3M</td> </tr> <tr> <td>CHF-SARON Average 6M</td> <td>SARON Average 6M</td> </tr> <tr> <td>CHF-SARON Average 9M</td> <td>SARON Average 9M</td> </tr> <tr> <td>CHF-SARON Average 12M</td> <td>SARON Average 12M</td> </tr> <tr> <td>CHF-SARON Compounded Index</td> <td>SARON Compounded Index</td> </tr> <tr> <td>EUR-EuroSTR Term</td> <td>ESTR</td> </tr> <tr> <td>HUF-HUFONIA-OIS Compound</td> <td>HUFONIA-OIS Compound</td> </tr> <tr> <td>ILS-SHIR</td> <td>SHIR</td> </tr> <tr> <td>ILS-SHIR-OIS Compound</td> <td>SHIR-OIS Compound</td> </tr> </tbody> </table>	ISDA/FpML Reference Rate / Underlying Instrument Index	ISO Reference Rate / Underlying Instrument Index (Alphanumeric 25 characters)	CHF-SARON Average 1W	SARON Average 1W	CHF-SARON Average 1M	SARON Average 1M	CHF-SARON Average 2M	SARON Average 2M	CHF-SARON Average 3M	SARON Average 3M	CHF-SARON Average 6M	SARON Average 6M	CHF-SARON Average 9M	SARON Average 9M	CHF-SARON Average 12M	SARON Average 12M	CHF-SARON Compounded Index	SARON Compounded Index	EUR-EuroSTR Term	ESTR	HUF-HUFONIA-OIS Compound	HUFONIA-OIS Compound	ILS-SHIR	SHIR	ILS-SHIR-OIS Compound	SHIR-OIS Compound
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<p><b>Impacted Products</b></p>	<p>Please note the Request and Record templates for the below values will be impacted.</p> <ol style="list-style-type: none"> <li>Enumerated values [FpmlRatesReferenceRate.json] to be added where <u>Reference Rate</u> exists. <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.Forward.FRA_Index</li> </ul> </li> <li>Enumerated values [FpmlRatesReferenceRate.json] to be added where <u>Underlying Instrument Index exists</u>. <ul style="list-style-type: none"> <li>Rates.Option.CapFloor</li> </ul> </li> <li>Enumerated values [FpmlRatesReferenceRate.json] to be added where <u>Reference Rate</u> and <u>Other Leg Reference Rate</u> exists. <ul style="list-style-type: none"> <li>Rates.Swap.Basis</li> <li>Rates.Swap.Basis_OIS</li> <li>Rates.Swap.Cross_Currency_Basis</li> </ul> </li> <li>Enumerated values [FpmlRatesReferenceAndInflationRate.json] to be added where <u>Reference Rate</u> and <u>Other Leg Reference Rate</u> exist. <ul style="list-style-type: none"> <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> </li> <li>Enumerated values [FpmlRatesReferenceAndInflationRate.json] to be added where <u>Reference Rate</u> exists. <ul style="list-style-type: none"> <li>Rates.Option.Non_Standard</li> </ul> </li> <li>For Rates.Swap.Inflation_Basis, where the component is "Inflation vs Floating", enumerated values [FpmlRatesReferenceRate.json] to be added where <u>Other Leg Reference Rate</u> exists.</li> </ol> <p><i>Note: Impacts Normalised and De-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:</p> <ul style="list-style-type: none"> <li>Valid Request:</li> </ul>													

	<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> <ul style="list-style-type: none"><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>	<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>
<b>References</b>	<ul style="list-style-type: none"><li>• <a href="http://www.fpml.org/coding-scheme/floating-rate-index-3-5.xml">FpML Scheme Definition: floatingRateIndexScheme (http://www.fpml.org/coding-scheme/floating-rate-index-3-5.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

The screenshot displays a web form titled "Request.Rates.Swap.Fixed\_Float.InstRefDataReporting". It is organized into a "Header" section and an "Attributes" section. The "Header" section contains four dropdown menus: "Asset Class" (Rates), "Instrument Type" (Swap), "Product" (Fixed\_Float), and "Level" (InstRefDataReporting). The "Attributes" section includes a "By Tenor" dropdown and a "Properties" button. Below these are several input fields: "Notional Currency" (EUR), "Expiry Date" (2023-03-17), "Term of Contract Value" (1), "Term of Contract Unit" (DAYS), "Reference Rate" (CHF-SARON Average 1W (2021)), "Reference Rate Term Value" (7), "Reference Rate Term Unit" (DAYS), "Notional Schedule" (Constant), "Delivery Type" (Cash), and "Price Multiplier" (1). The "Reference Rate" field is highlighted with a red rectangular box. At the bottom right, there are "CREATE" and "DISMISS" buttons.

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

### Rates.Swap.Fixed\_Float.InstRefDataReporting.V2

[DOWNLOAD EZF1DKBRF5W6](#) [DISMISS](#)

Template Version

**Header**

Asset Class

Instrument Type

Product

Level

**ISIN**

Identification

Status

Status Reason

Last Update DateTime

**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