

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

Version	State	Author	Date	Description
1	Draft	M. Surop	20 Jul 2022	Initial Document
2	Draft	M. Surop	21 Sep 2022	Updated Change Details for tool tip (and value elaboration)

Title	Add new Inflation Rate to the Rates and Non-Standard Enumerated Lists									
<b>Background</b>	<p>ISDA has distributed the publication to advise of the inclusion of 1 new Inflation Rate.</p> <ul style="list-style-type: none"> <li><b>UK-CPIH</b></li> </ul> <p>This new Inflation Rate was added to the FpML list, and the official name is confirmed as detailed in Change Details section below.</p> <p>The DSB is obliged to ensure that the list of Inflation 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: inflationIndexDescriptionScheme</a> and so it is necessary to add this new value to the enumerated list.</p> <p>This update will impact all templates within the RATES and OTHER Asset Classes that include an Inflation Rate as an Underlying.</p>	<b>DSB-ID</b>	DSB-1830							
		<b>Type</b>	Enumeration							
		<b>Owner</b>	M. Surop							
		<b>Version</b>	2							
		<b>State</b>	Final							
<b>Assumptions</b>	<ul style="list-style-type: none"> <li>It is assumed that this change applies to both ISIN and UPI schemas as both utilizes the same JSON codeset for Inflation Rates.</li> <li>It is assumed that the DSB will GO Live and use the ISO 20022 truncated code [UK-CPIH] at the moment. <i>(see full details in Derivation Section).</i></li> </ul>									
<b>Scope</b>	<p><b>In-Scope</b></p> <ul style="list-style-type: none"> <li>This CRF covers the input (Request) and output (Record) template in the GUI and API.</li> <li>This also covers RATES products that support Inflation Rates templates as well the OTHER Asset Class.</li> </ul> <p><b>Out-Scope</b></p> <ul style="list-style-type: none"> <li>This CRF will not cover RATES product templates that has Underlying Instrument ISIN and Notional Currency as its underlier.</li> </ul>									
<b>Change Details</b>	<p>For each of the in-scope templates, the following enumerated value and its corresponding elaboration will be added to the <u>Reference Rate</u> and, where applicable, <u>Other Leg Reference Rate</u> attributes.</p> <p>This change impacts the following codesets which applies for both ISIN and UPI schemas:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Codeset Name</th> <th>Reference Rate</th> <th>Tool Tip (and value elaboration)</th> </tr> </thead> <tbody> <tr> <td>FpmlRatesInflationRate.json</td> <td rowspan="2" style="text-align: center;">UK-CPIH</td> <td rowspan="2">United Kingdom: GBP - Non-revised Consumer Prices Index including Housing (UKCPIH)</td> </tr> <tr> <td>FpmlRatesReferenceAndInflationRate.json</td> </tr> </tbody> </table>			Codeset Name	Reference Rate	Tool Tip (and value elaboration)	FpmlRatesInflationRate.json	UK-CPIH	United Kingdom: GBP - Non-revised Consumer Prices Index including Housing (UKCPIH)	FpmlRatesReferenceAndInflationRate.json
Codeset Name	Reference Rate	Tool Tip (and value elaboration)								
FpmlRatesInflationRate.json	UK-CPIH	United Kingdom: GBP - Non-revised Consumer Prices Index including Housing (UKCPIH)								
FpmlRatesReferenceAndInflationRate.json										
<b>Validation</b>	<p>This new Inflation Rate will not be subject to any validation nor expiry date validation. This is due to the mentioned Inflation Index being published being new.</p>									

<p><b>Derivation</b></p>	<p>The following derivation of ISO 20022 Code value will apply:</p> <table border="1" data-bbox="422 237 1341 367"> <thead> <tr> <th data-bbox="422 237 865 317">Reference Rate</th> <th data-bbox="865 237 1341 317">ISO Reference Rate (Alphanumeric 25 characters)</th> </tr> </thead> <tbody> <tr> <td data-bbox="422 317 865 367">UK-CPIH</td> <td data-bbox="865 317 1341 367">UK-CPIH</td> </tr> </tbody> </table>		Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)	UK-CPIH	UK-CPIH
Reference Rate	ISO Reference Rate (Alphanumeric 25 characters)					
UK-CPIH	UK-CPIH					
<p><b>Impacted Products</b></p>	<p>Please note that the Request and Record templates for the following products will be impacted:</p> <ol style="list-style-type: none"> <li>1. Enumerated value "UK-CPIH" [FpmlRatesInflationRate.json] to be added where Reference Rate exists.                             <ul style="list-style-type: none"> <li>• Rates.Swap.Inflation_Fixed_Float_YoY</li> <li>• Rates.Swap.Inflation_Fixed_Float_Zero_Coupon</li> <li>• Rates.Swap.Inflation_Swap</li> <li>• Rates.Swap.Cross_Currency_Inflation_Swap</li> </ul> </li> <li>2. Enumerated value "UK-CPIH" [FpmlRatesInflationRate.json] to be added where Underlying Instrument Index exists.                             <ul style="list-style-type: none"> <li>• Rates.Option.Inflation_CapFloor</li> </ul> </li> <li>3. Enumerated value "UK-CPIH" [FpmlRatesInflationRate.json] to be added where Reference Rate and Other Leg Reference Rate exist.                             <ul style="list-style-type: none"> <li>• Rates.Swap.Inflation_Basis_YoY</li> <li>• Rates.Swap.Inflation_Basis_Zero_Coupon</li> </ul> </li> <li>4. Enumerated values "UK-CPIH" [FpmlRatesReferenceAndInflationRate.json] to be added where Reference Rate and Other Leg Reference Rate exist.                             <ul style="list-style-type: none"> <li>• Rates.Swap.Non_Standard</li> <li>• Other.Option.Non_Standard</li> <li>• Other.Other.Non_Standard</li> <li>• Other.Swap.Non_Standard</li> </ul> </li> <li>5. Enumerated values "UK-CPIH" [FpmlRatesReferenceAndInflationRate.json] to be added where Reference Rate exists.                             <ul style="list-style-type: none"> <li>• Rates.Option.Non_Standard</li> </ul> </li> <li>6. For Rates.Swap.Inflation_Basis, the following changes will apply:                             <ol style="list-style-type: none"> <li>a. Where component is "Inflation vs Inflation":                                     <ul style="list-style-type: none"> <li>• Enumerated value "UK-CPIH" [FpmlRatesInflationRate.json] to be added where <u>Reference Rate</u> and <u>Other Leg Reference Rate</u> exist.</li> </ul> </li> <li>b. Where component is "Inflation vs Floating":                                     <ul style="list-style-type: none"> <li>• Enumerated value "UK-CPIH" [FpmlRatesInflationRate.json] to be added where <u>Reference Rate</u> exists.</li> </ul> </li> </ol> </li> </ol> <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 the new Inflation Rate.</p>				
	<p><b>Versions</b></p>	<p>The version number of all in-scope Record templates will not be impacted.</p>				

<b>Use Cases</b>	For each of the in-scope templates: 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>
<b>Documentation</b>	The following DSB documents are to be updated:  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>  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>
<b>References</b>	<ul style="list-style-type: none"><li>• <a href="https://www.fpml.org/coding-scheme/inflation-index-description-2-3.xml">FpML Scheme Definition: inflationIndexDescriptionScheme</a> (<a href="https://www.fpml.org/coding-scheme/inflation-index-description-2-3.xml">https://www.fpml.org/coding-scheme/inflation-index-description-2-3.xml</a>)</li></ul>

## GUI Definition

The following diagram illustrates the impact of this new Inflation Rate on the existing product templates:

a. GUI Request Template: Rates.Swap.Inflation\_Swap

Request.Rates.Swap.Inflation\_Swap.InstRefDataReporting

Header

Asset Class	Rates	▼
Instrument Type	Swap	▼
Product	Inflation_Swap	▼
Level	InstRefDataReporting	▼

Attributes *By Tenor* ▼

Properties

Notional Currency	EUR	▼
Expiry Date	25/09/2025	🗑️
Term of Contract Value	1	
Term of Contract Unit	DAYS	▼
Reference Rate	UK-CPIH	▼
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.Inflation\_Swap

Rates.Swap.Inflation\_Swap.InstRefDataReporting.V2 Download EZY25G6TZLZ2 Dismiss

Template Version 2

Header

Asset Class	Rates
Instrument Type	Swap
Product	Inflation_Swap
Level	InstRefDataReporting

ISIN

Identification	EZY25G6TZLZ2
Status	New
Status Reason	
Last Update DateTime	2022-07-20T02:58:38

Derived

Full Name	Rates Swap Inflation_Swap 1 DAYS UK-CPIH 1 WEEK 20250925
Classification Type	BRGCSC
Commodity Derivative Indicator	FALSE
Underlying Asset Type	Inflation Rate Index
Single or Multi Currency	Single Currency
Issuer or Operator of the Trading Venue Identifier	NA
Short Name	NA/Swap Infl Idx EUR 20250925
ISO Reference Rate	UK-CPIH

Attributes  Properties

Notional Currency	EUR
Expiry Date	2025-09-25
Term of Contract Value	1
Term of Contract Unit	DAYS
Reference Rate	UK-CPIH
Reference Rate Term Value	1
Reference Rate Term Unit	WEEK
Notional Schedule	Constant
Delivery Type	CASH
Price Multiplier	1