

Derivatives Service Bureau
CHANGE REQUEST FORM

Title	Add EuroSTR to the list of valid Reference Rates		
Background	<p>The ECB will be publishing a new Risk Free Rate for the EUR markets from 2nd October.</p> <p>One new rate will be added to the FpML list before the go-live date and the official name of the new rate have been confirmed as:</p> <p style="text-align: center;">EUR-EuroSTR-COMPOUND</p> <p>The DSB is obliged to ensure that the list of Reference Rates available as underlyings for Rates products in the DSB are kept in line with the FpML list 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>	DSB-ID	ISS-779
		Type	Enumeration
		Owner	S. Wiltshire
		Version	2
		State	Draft
Change Details	<p>For each of the in-scope templates, the following enumerated value 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"> • EUR-EuroSTR-COMPOUND <p>The elaboration for this entry will be set to:</p> <ul style="list-style-type: none"> • EuroSTR-COMPOUND <p><i>Note: For Rates.Option.CapFloor, the above enumerated value will be added to <u>Underlying Instrument Index</u> attribute.</i></p>		
Validation	<p>The new Reference Rate will be subject to the following validation:</p> <p>Within all components:</p> <ul style="list-style-type: none"> • If Reference Rate* = "EUR-EuroSTR-COMPOUND" AND • Expiry Date < 02 Oct 2019 <p>Reject : "Error: This reference rate is invalid for the given expiry date"</p> <p><i>* This applies to Reference Rate, Other Reference Rate and Underlying Instrument Index (Rates.Option.CapFloor).</i></p>		

Derivation	<p>The following derivations will be applied:</p> <ul style="list-style-type: none"> • If Reference Rate = “EUR-EuroSTR-COMPOUND” • Set ISO Reference Rate to “EuroSTR-COMPOUND” • If Other Leg Reference Rate = “EUR-EuroSTR-COMPOUND” • Set ISO Other Leg Reference Rate to “EuroSTR-COMPOUND” <p>For Rates.Option.CapFloor:</p> <ul style="list-style-type: none"> • If Underlying Instrument Index = “EUR-EuroSTR-COMPOUND” Set ISO Underlying Instrument Index to “EuroSTR-COMPOUND”
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Impacted Products	<p>Enumerated value to be added to <u>Reference Rate</u>:</p> <ul style="list-style-type: none"> • Rates.Swap.Cross_Currency_Fixed_Float • Rates.Swap.Cross_Currency_Fixed_Float_NDS • Rates.Swap.Cross_Currency_Zero_Coupon • Rates.Swap.Fixed_Float • Rates.Swap.Fixed_Float_OIS • Rates.Swap.Fixed_Float_Zero_Coupon • Rates.Option.Non_Standard • Rates.Forward.FRA_Index <p>Enumerated value to be added to <u>Underlying Instrument Index</u>:</p> <ul style="list-style-type: none"> • Rates.Option.CapFloor <p>Enumerated value to be added to Other Leg Reference Rate:</p> <ul style="list-style-type: none"> • Rates.Swap.Inflation_Basis* <p><i>*The EUR-EuroSTR-COMPOUND rate will be added to the OtherLegReferenceRate where the oneOf condition is “Inflation vs floating”.</i></p> <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"> • Rates.Swap.Basis • Rates.Swap.Basis_OIS • Rates.Swap.Cross_Currency_Basis • Rates.Swap.Non_Standard • Other.Swap.Non_Standard • Other.Option.Non_Standard • Other.Other.Non_Standard
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User Impact?	Yes	Users will need to download the updated templates in order to access the new Reference Rate.
	Versions	The version number of all in-scope Record templates will remain as version 2.

<p>Request Templates</p>	<ul style="list-style-type: none"> • Request.Rates.Swap.Basis.InstRefDataReporting.json • Request.Rates.Swap.Basis_OIS.InstRefDataReporting.json • Request.Rates.Swap.Cross_Currency_Basis.InstRefDataReporting.json • Request.Rates.Swap.Cross_Currency_Fixed_Float.InstRefDataReporting.json • Request.Rates.Swap.Cross_Currency_Fixed_Float_NDS.InstRefDataReporting.json • Request.Rates.Swap.Cross_Currency_Zero_Coupon.InstRefDataReporting.json • Request.Rates.Swap.Inflation_Basis.InstRefDataReporting.json • Request.Rates.Swap.Fixed_Float.InstRefDataReporting.json • Request.Rates.Swap.Fixed_Float_OIS.InstRefDataReporting.json • Request.Rates.Swap.Fixed_Float_Zero_Coupon.InstRefDataReporting.json • Request.Rates.Swap.Non_Standard.InstRefDataReporting.json • Request.Rates.Option.CapFloor.InstRefDataReporting.json • Request.Rates.Option.Non_Standard.InstRefDataReporting.json • Request.Rates.Forward.FRA_Index.InstRefDataReporting.json • Request.Other.Option.Non_Standard.InstRefDataReporting.json • Request.Other.Other.Non_Standard.InstRefDataReporting.json • Request.Other.Swap.Non_Standard.InstRefDataReporting.json
<p>Record Templates <i>new version</i></p>	<ul style="list-style-type: none"> • Rates.Swap.Basis.InstRefDataReporting.V2.json • Rates.Swap.Basis_OIS.InstRefDataReporting.V2.json • Rates.Swap.Cross_Currency_Basis.InstRefDataReporting.V2.json • Rates.Swap.Cross_Currency_Fixed_Float.InstRefDataReporting.V2.json • Rates.Swap.Cross_Currency_Fixed_Float_NDS.InstRefDataReporting.V2.json • Rates.Swap.Cross_Currency_Zero_Coupon.InstRefDataReporting.V2.json • Rates.Swap.Inflation_Basis.InstRefDataReporting.V2.json • Rates.Swap.Fixed_Float.InstRefDataReporting.V2.json • Rates.Swap.Fixed_Float_OIS.InstRefDataReporting.V2.json • Rates.Swap.Fixed_Float_Zero_Coupon.InstRefDataReporting.V2.json • Rates.Swap.Non_Standard.InstRefDataReporting.V2.json • Rates.Option.CapFloor.InstRefDataReporting.V2.json
	<ul style="list-style-type: none"> • Rates.Option.Non_Standard.InstRefDataReporting.V2.json • Rates.Forward.FRA_Index.InstRefDataReporting.V2.json • Other.Option.Non_Standard.InstRefDataReporting.V2.json • Other.Other.Non_Standard.InstRefDataReporting.V2.json • Other.Swap.Non_Standard.InstRefDataReporting.V2.json
<p>Use Cases</p>	<p>For each of the in-scope templates: Valid Request:</p> <ol style="list-style-type: none"> 1. Select the new enumerated value within the impacted attribute(s). 2. Search for products that include the new enumerated value.

Documentation	<p>The following DSB documents are to be updated:</p> <p>DSB UAT Annex 7 Indices : https://www.anna-dsb.com/download/dsb-uat-product-definitions-annex-7-indices/</p> <p>DSB UAT Product Definitions : https://www.anna-dsb.com/download/dsb-uat-product-definitions/</p> <p>DSB PROD Annex 7 Indices : https://www.anna-dsb.com/download/dsb-prod-product-definitions-annex-7-indices/</p> <p>DSB PROD Product Definitions : https://www.anna-dsb.com/download/dsb-prod-product-definitions/</p>
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GUIDEFINITION

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

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	20/02/2023
Term of Contract Value	1
Term of Contract Unit	DAYS
Reference Rate	EUR-EuroSTR-COMPOUND
Reference Rate Term Value	1
Reference Rate Term Unit	DAYS
Notional Schedule	Constant
Delivery Type	Physical
Price Multiplier	1

Create
Dismiss

CHANGEHISTORY

Version	State	Author	Date	Description
1	Draft	S. Wiltshire	04 Sep 2019	Initial Document
2	Draft	N. Dagg	16 Sep 2019	Edit made to Inflation Basis Swap oneOf condition