## NOTIFICATION: Venezuelan Bolivar currency redenomination - PRODUCTION and UAT

## Audience: All DSB users

## Notification details:

The purpose of this notification is to provide implementation details about changes being made by the DSB to accommodate the redenomination of the Venezuelan Bolivar. Further information on the change and the DSB's implementation can be found below.

## Backcround:

The Central Bank of Venezuela previously announced it will be redenominating their currency unit, the Bolivar, on $4^{\text {th }}$ August 2018. The redenomination was postponed and has now been planned for the $20^{\text {th }}$ August 2018.

For Information about the impact to the ISO 4217 currency code list, please see

## Impact to users:

- The redenomination will mean a new currency code of 'VES' will be added to the ISO 4217 list, which the DSB uses to source 'Notional Currency', 'Other Notional Currency', 'Settlement Currency' and 'Strike Price Currency' enumeration lists
- The DSB will be updating all impacted templates
- Templates affected:
- Production: 82 Request templates and 83 Record templates will be updated
- UAT: 88 Request templates and 89 Record templates will be updated


## Implementation timelines:

- UAT Testing period $-19^{\text {th }}$ August to $25^{\text {th }}$ August 2018
- PRODUCTION - 26 ${ }^{\text {th }}$ August 2018*
*Note: this date will be dependent upon the confirmation of the Central Bank of Venezuelan proceeding with the proposed redenomination. Given the previous two postponements, the DSB has a contingency plan in place which it will not deploy the impacted templates to production should the redenomination be postponed for a third time. Further information can be found below.


## Documentation availability:

- JSON schema - $15^{\text {th }}$ Aug 2018 via UAT-ETA-19-August-2018 GitHub branch
- DSB Product Definitions - close of business $15^{\text {th }}$ August via UAT-ETA-19-August-2018 GitHub branch


## Action Required:

1. DSB Users are requested to upgrade to the new templates and conduct sufficient testing to satisfy the implementation of the revised DSB templates - including testing and consumption of the end of day snapshot files
a. This requires users' UAT environments to be able to accommodate the new DSB templates as early as possible during the test period (19 ${ }^{\text {th }}$ August to $\mathbf{2 5}^{\text {th }}$ August 2018)
b. This requires users' Production environments to be able to accommodate the new DSB templates in time for use on $26^{\text {th }}$ August
2. DSB users (with the ability to create ISINs) are requested to assist with the regression testing of all live DSB templates they currently use and notify the DSB of any issues by cob Wed $22^{\text {nd }}$ August 2018 so that we can work to address these with you
3. The DSB's UAT environment will be put into an early weekend maintenance between 12:00 AM UTC Saturday 18th August and 12:00 PM UTC Sunday 19th August to allow for implementation

## Other Risks and Implications:

- Existing ISINs: existing ISINs referencing the current Venezuelan Bolivar currency code, VEF, will be left in production until their expiry date. Users should seek advice from their relevant National Competent Authority (NCA) on reporting implications of the redenomination.
- VEF currency code: the VEF currency code will remain in the list of available currencies to facilitate ISIN creation which may be needed for historic reporting.
- Governance:
- The DSB Product Committee has deliberated on a release approach for the impacted templates and decided to move forward with the deployment into UAT in preparation for the planned change of the 'VES' code on the $20^{\text {th }}$ August.
- The Product Committee considered and agreed to preserve ALL templates in UAT should the redenomination be postponed for a third time
- The templates would then remain in UAT until such time as:
A. The DSB needs to roll out some new template change (in which case the DSB rolls back the 'VES' changes to the templates); OR
B. Industry is advised of an update from the Central Bank of Venezuelan (where the Product Committee will then evaluate based on current information)

Impacted Templates:

| Template Name | Will be available in UAT on $19^{\text {th }}$ Aug 2018 | Will be available in PRODUCTION on $26^{\text {th }}$ August 2018 |
| :---: | :---: | :---: |
| Foreign_Exchange.Forward.Contract_For_Diffe rence.InstRefDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Forward.Forward.InstRefDat aReporting.V1.json | Y | Y |
| Foreign_Exchange.Forward.NDF.InstRefDataRe porting.V1.json | Y | Y |
| Foreign_Exchange.Forward.Non_Standard.Inst RefDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Forward.Rolling_Spot.InstRe fDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Forward.Spreadbet.InstRefD ataReporting.V1.json | Y | Y |
| Foreign_Exchange.Forward.Vol_Var.InstRefDat aReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.Barrier_Option.InstR efDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.Digital_Option.InstR efDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.Forward_Vol_Agree ment.InstRefDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.NDO.InstRefDataRep orting.V1.json | Y | Y |
| Foreign_Exchange.Option.Non_Standard.InstR efDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.Target_Option.InstR efDataReporting.V1.json | Y | Y |
| Foreign_Exchange.Option.Vanilla_Option.InstR efDataReporting.V1.json | Y | Y |


| Foreign_Exchange.Swap.FX_Swap.InstRefDataR <br> eporting.V1.json | Y | Y |
| :--- | :--- | :--- | :--- |
| Request.Foreign_Exchange.Forward.Contract_ <br> For_Difference.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.Forward.In <br> stRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.NDF.InstR <br> efDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.Non_Stan <br> dard.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.Rolling_Sp <br> ot.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.Spreadbet <br> InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Forward.Vol_Var.In <br> stRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Barrier_Opt <br> ion.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Digital_Opti <br> on.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Forward_Vo <br> l_Agreement.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.NDO.InstRef <br> DataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Non_Standa <br> rd.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Target_Opti <br> on.InstRefDataReporting.json | Y | Y |
| Request.Foreign_Exchange.Option.Vanilla_Opti <br> on.InstRefDataReporting.json | Y | Y |
| Commodities.Forward.Forward.InstRefDataRep <br> orting.V1.json | Y | Y |
| Commodities.Option.Option.InstRefDataReport <br> ing.V1.json | Y | Y |
| Commodities.Option.Swaption.InstRefDataRep <br> orting.V1.json | Y |  |
| Commodities.Swap.Basis_Swap.InstRefDataRe <br> porting.V1.json | Y |  |
| Commodities.Swap.Swap.InstRefDataReporting <br> .V1.json | Y |  |
| Credit.Option.Index_Swaption.InstRefDataRep <br> orting.V1.json | Y |  |
| Credit.Option.Non_Standard.InstRefDataRepor <br> ting.V1.json | Y |  |
| Credit.Option.Single_Name_Swaption.InstRefD <br> ataReporting.V1.json | Y |  |
| Credit.Swap.ABS.InstRefDataReporting.V1.json <br> 1.json | Y |  |


| Credit.Swap.Index.InstRefDataReporting.V1.jso n | Y | Y |
| :---: | :---: | :---: |
| Credit.Swap.Index_Tranche.InstRefDataReporti ng.V1.json | Y | Y |
| Credit.Swap.Loan.InstRefDataReporting.V1.jso n | Y | Y |
| Credit.Swap.Municipal.InstRefDataReporting.V 1.json | Y | Y |
| Credit.Swap.Non_Standard.InstRefDataReporti ng.V1.json | Y | Y |
| Credit.Swap.Sovereign.InstRefDataReporting.V 1.json | Y | Y |
| Credit.Swap.Total_Return_Swap.InstRefDataRe porting.V1.json | Y | Y |
| Equity.Forward.Non_Standard.InstRefDataRep orting.V1.json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Basket.InstRefDataReporting.V1.json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Basket_CFD.InstRefDataReporting.V1.json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Single_Index.InstRefDataReporting.V1.json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Single_Index_CFD.InstRefDataReporting.V1. json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Single_Name.InstRefDataReporting.V1.json | Y | Y |
| Equity.Forward.Price_Return_Basic_Performan ce_Single_Name_CFD.InstRefDataReporting.V1 .json | Y | Y |
| Equity.Option.Basket.InstRefDataReporting.V1. json | Y | Y |
| Equity.Option.Non_Standard.InstRefDataRepor ting.V1.json | Y | Y |
| Equity.Option.Single_Index.InstRefDataReporti ng.V1.json | Y | Y |
| Equity.Option.Single_Name.InstRefDataReporti ng.V1.json | Y | Y |
| Equity.Swap.Non_Standard.InstRefDataReporti ng.V1.json | Y | Y |
| Equity.Swap.Parameter_Return_Dividend_Bask et.InstRefDataReporting.V1.json | Y | Y |
| Equity.Swap.Parameter_Return_Dividend_Sing le_Index.InstRefDataReporting.V1.json | Y | Y |
| Equity.Swap.Parameter_Return_Dividend_Sing le_Name.InstRefDataReporting.V1.json | Y | Y |
| Equity.Swap.Parameter_Return_Variance_Bask et.InstRefDataReporting.V1.json | Y | Y |
| Equity.Swap.Parameter_Return_Variance_Singl e_Index.InstRefDataReporting.V1.json | Y | Y |


| Equity.Swap.Parameter_Return_Variance_Singl <br> e_Name.InstRefDataReporting.V1.json | Y |  | Y |
| :--- | :--- | :--- | :--- |
| Equity.Swap.Parameter_Return_Volatility_Bask <br> et.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Parameter_Return_Volatility_Sing <br> le_Index.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Parameter_Return_Volatility_Sing <br> le_Name.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Portfolio_Swap.InstRefDataReport <br> ing.V1.json | Y | Y |  |
| Equity.Swap.Price_Return_Basic_Performance <br> Basket.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Price_Return_Basic_Performance <br> Basket_CFD.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Price_Return_Basic_Performance <br> Single_Index.InstRefDataReporting.V1.json | Y | Y |  |
| Equity.Swap.Price_Return_Basic_Performance <br> _Single_Index_CFD.InstRefDataReporting.V1.js | Y | Y |  |
| on |  |  |  |


| Rates.Swap.Cross_Currency_Zero_Coupon.Inst <br> RefDataReporting.V1.json | Y | Y |
| :--- | :---: | :---: | :---: |
| Rates.Swap.Fixed_Fixed.InstRefDataReporting. <br> V1.json | Y | Y |
| Rates.Swap.Fixed_Float.InstRefDataReporting. <br> V1.json | Y | Y |
| Rates.Swap.Fixed_Float_OIS.InstRefDataReport <br> ing.V1.json | Y | Y |
| Rates.Swap.Fixed_Float_Zero_Coupon.InstRef <br> DataReporting.V1.json | Y | Y |
| Rates.Swap.Inflation_Basis.InstRefDataReporti <br> ng.V1.json | Y | Y |
| Rates.Swap.Inflation_Basis_Zero_Coupon.InstR <br> efDataReporting.V1.json | Y | Y |
| Rates.Swap.Inflation_Fixed_Float_YoY.InstRefD <br> ataReporting.V1.json | Y | Y |
| Rates.Swap.Inflation_Swap.InstRefDataReporti <br> ng.V1.json | Y | Y |
| Rates.Swap.Non_Standard.InstRefDataReporti <br> ng.V1.json | Y | Y |
| Request.Commodities.Forward.Forward.InstRe <br> fDataReporting.json | Y | Y |
| Request.Commodities.Option.Option.InstRefDa <br> taReporting.json | Y | Y |
| Request.Commodities.Option.Swaption.InstRef <br> DataReporting.json | Y | Y |
| Request.Commodities.Swap.Basis_Swap.InstRe <br> fDataReporting.json | Y | Y |
| Request.Commodities.Swap.Swap.InstRefData <br> Reporting.json | Y | Y |
| Request.Credit.Option.Index_Swaption.InstRef <br> DataReporting.json | Y | Y |
| Request.Credit.Option.Non_Standard.InstRefD <br> ataReporting.json | Y | Y |
| Request.Credit.Option.Single_Name_Swaption. <br> InstRefDataReporting.json | Y |  |
| Request.Credit.Swap.ABS.InstRefDataReportin <br> g.json | Y |  |
| Request.Credit.Swap.Corporate.InstRefDataRe <br> porting.json | Y |  |
| Request.Credit.Swap.Index.InstRefDataReporti <br> ng.json | Y |  |
| Request.Credit.Swap.Index_Tranche.InstRefDat <br> aReporting.json | Y |  |
| Request.Credit.Swap.Loan.InstRefDataReportin <br> g.json <br> porting.json | Y |  |
| Yequest.Credit.Swap.Non_Standard.InstRefDat | Y |  |


| Request.Credit.Swap.Sovereign.InstRefDataRep <br> orting.json | Y |  | Y |
| :--- | :---: | :---: | :---: |
| Request.Credit.Swap.Total_Return_Swap.InstR <br> efDataReporting.json | Y | Y |  |
| Request.Equity.Forward.Non_Standard.InstRef <br> DataReporting.json | Y | Y |  |
| Request.Equity.Forward.Price_Return_Basic_P <br> erformance_Basket.InstRefDataReporting.json | Y | Y |  |
| Request.Equity.Forward.Price_Return_Basic_P <br> erformance_Basket_CFD.InstRefDataReporting | Y | Y |  |
| .json |  |  |  |$\quad \mathrm{Y}$


| Request.Equity.Swap.Parameter_Return_Volati <br> lity_Single_Name.InstRefDataReporting.json | Y |  | Y |
| :--- | :--- | :--- | :--- |
| Request.Equity.Swap.Portfolio_Swap.InstRefDa <br> taReporting.json | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Basket.InstRefDataReporting.json | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Basket_CFD.InstRefDataReporting.js <br> on | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Single_Index.InstRefDataReporting.js <br> on | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Single_Index_CFD.InstRefDataReport <br> ing.json | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Single_Name.InstRefDataReporting.j <br> son | Y | Y |  |
| Request.Equity.Swap.Price_Return_Basic_Perf <br> ormance_Single_Name_CFD.InstRefDataRepor <br> ting.json | Y | Y |  |
| Request.Rates.Forward.FRA_Index.InstRefData <br> Reporting.json | Y | Y |  |
| Request.Rates.Forward.FRA_Other.InstRefData <br> Reporting.json | Y | Y |  |
| Request.Rates.Option.CapFloor.InstRefDataRe <br> porting.json | Y | Y |  |
| Request.Rates.Option.Debt_Option.InstRefDat <br> aReporting.json | Y | Y |  |
| Request.Rates.Option.Non_Standard.InstRefDa <br> taReporting.json | Y | Y |  |
| Request.Rates.Option.Swaption.InstRefDataRe <br> porting.json | Y | Y |  |
| Request.Rates.Swap.Basis.InstRefDataReportin <br> g.json | Y | Y |  |
| Request.Rates.Swap.Basis_OIS.InstRefDataRep <br> orting.json | Y |  |  |
| Request.Rates.Swap.Cross_Currency_Basis.Inst <br> RefDataReporting.json | Y |  |  |
| Request.Rates.Swap.Cross_Currency_Fixed_Fix <br> ed.InstRefDataReporting.json | Y |  |  |
| Request.Rates.Swap.Cross_Currency_Fixed_Flo <br> at.InstRefDataReporting.json | Y |  |  |
| Request.Rates.Swap.Cross_Currency_Fixed_Flo <br> at_NDS.InstRefDataReporting.json | Y |  |  |
| Request.Rates.Swap.Cross_Currency_Inflation_ <br> Swap.InstRefDataReporting.json <br> pon.InstRefDataReporting.json | Y |  |  |


| Request.Rates.Swap.Fixed_Fixed.InstRefDataR eporting.json | Y | Y |
| :---: | :---: | :---: |
| Request.Rates.Swap.Fixed_Float.InstRefDataRe porting.json | Y | Y |
| Request.Rates.Swap.Fixed_Float_OIS.InstRefDa taReporting.json | Y | Y |
| Request.Rates.Swap.Fixed_Float_Zero_Coupon .InstRefDataReporting.json | Y | Y |
| Request.Rates.Swap.Inflation_Basis.InstRefDat aReporting.json | Y | Y |
| Request.Rates.Swap.Inflation_Basis_Zero_Cou pon.InstRefDataReporting.json | Y | Y |
| Request.Rates.Swap.Inflation_Fixed_Float_YoY .InstRefDataReporting.json | Y | Y |
| Request.Rates.Swap.Inflation_Swap.InstRefDat aReporting.json | Y | Y |
| Request.Rates.Swap.Non_Standard.InstRefDat aReporting.json | Y | Y |
| Other.Option.Non_Standard.InstRefDataRepor ting.V1.json | Y | N (Template only in UAT) |
| Other.Other.Non_Standard.InstRefDataReporti ng.V1.json | Y | N (Template only in UAT) |
| Other.Swap.Non_Standard.InstRefDataReporti ng.V1.json | Y | N (Template only in UAT) |
| Request.Other.Option.Non_Standard.InstRefD ataReporting.json | Y | N (Template only in UAT) |
| Request.Other.Other.Non_Standard.InstRefDat aReporting.json | Y | N (Template only in UAT) |
| Request.Other.Swap.Non_Standard.InstRefDat aReporting.json | Y | N (Template only in UAT) |
| Commodities.Forward.Multi_Exotic_Forward.I nstRefDataReporting.V1.json | Y | N (Template only in UAT) |
| Commodities.Option.Multi_Exotic_Option.Inst RefDataReporting.V1.json | Y | N (Template only in UAT) |
| Commodities.Swap.Multi_Exotic_Swap.InstRef DataReporting.V1.json | Y | N (Template only in UAT) |
| Request.Commodities.Forward.Multi_Exotic_F orward.InstRefDataReporting.json | Y | N (Template only in UAT) |
| Request.Commodities.Option.Multi_Exotic_Op tion.InstRefDataReporting.json | Y | N (Template only in UAT) |
| Request.Commodities.Swap.Multi_Exotic_Swa p.InstRefDataReporting.json | Y | N (Template only in UAT) |
| Please contact technical.support@anna-dsb.com for all support \& connectivity issues As defined in the DSB Privacy Policy, you are receiving this Change of Service notification because you are a user of the DSB. you do not wish to receive this type of email please click here to unsubscribe. |  |  |

This message (including any attachments) is subject to copyright, may be legally privileged, and the information in it is confidential. Use of this e-mail or of any information in it other than by the addressee is unauthorized and unlawful. If you are not the intended recipient you may not copy,
forward, disclose or use any part of it. If you have received this message in error, please delete it and all copies from your system and notify the sender immediately by return e-mail. Whilst reasonable efforts are made to ensure that any attachments are virus-free, it is the recipient's sole responsibility to scan all attachments for viruses. All calls and e-mails to and from this company may be monitored and recorded for legitimate purposes relating to the company's business. Any opinions expressed in this e-mail (or in any attachments) are those of the author and do not necessarily represent the opinions of The Derivatives Service Bureau Ltd.

