

Exchanges Rates (REEL / ACTUAL tables) in BFC SYENSQO

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1. Objective and Scope

The purpose of this document is to describe the monthly process to update "ACTUAL/REEL" exchange rates in BFC Syensqo.

"ACTUAL/REEL" exchange rates are used in the following reporting categories to **convert**, during the Consolidation runs, **package submitted in Local currency to Consolidation currency (main currency being EUROS)**:

- **ACTUAL2** - IFRS Consolidation operated every month
- **ACTUAL1-TAX** - Tax reporting cycles operated in Q1, Q2, Q3 , October Hard Close and final Year End
- **ACTUAL3** - Annual appendices required to complete Syensqo Annual Report (analysis of Net Financial Indebtedness, commitments, related parties...) - requested in September and at Year End
- **ACTUAL0** - Statutory net equity for dividends valuation / Financial information on Non Consolidated companies
- **ACTUAL1** - Quarterly collection for Pillar II and "CBCR - Country by Country Report" (OECD requirement)
- **RSB** - Restatement of Y-1 Financial Statements to current Y Perimeter and Exchange Rates

Below are the **6 types of conversion rates** updated in this monthly process:

- **TC - Closing rate** - used for Balance Sheet Closing balance and some specific flows
- **TMN - Average cumulative rate** - used for P&L and some variation flows from BS
- **TMN-1 - Average rate Dec.Y-1**
- **TO - Opening rate** (equals to Dec.Y-1 closing rate) - used for Balance Sheet opening balance and some specific flows
- **TCN-1 - Closing rate N-1** (closing rate / same period of previous year)
- **TMYN-1 - Average rate N-1** (average rate / same period of previous year)

In addition to "ACTUAL/REEL" tables, BFC Admin is also responsible for the update of **2 other Exchange Rates tables - PREV and SIMULATION - used in Controlling categories**

- PREV rates are used for Budget purposes
- SIMULATION rates for Business Forecast reviews
- both are communicated by the Corporate Controlling team to BFC Admin

2. Quantum files

2.1 Content of files

Quantum is the **Treasury system** managing centrally **Syensqo official exchange rates** and distributing them across the SAP applications.

On the **last working day** of the month, Quantum (through e-mail address QUANTUM-Solvay@avantgardportal.com) automatically sends 4 emails (one per each file) to [ECo-\\$SBS FinanceSL Fin Acc SU BFC Admin](#) with the following contents:

- QUANTUM : YYYY.MM Rates Interface for BFC contains YYYY.MM_BFC_Rates_Interface_FromQT.txt file
- QUANTUM : YYYY.MM Monthly Rates for BFC contains YYYY.MM-BFC_MonthlyRates_FromQT.xls file
- QUANTUM : YYYY.MM Quarterly Rates for BFC contains YYYY.MM-BFC_QuarterlyRates_FromQT.xls file
- QUANTUM : YYYY.MM Year's Rates for BFC contains YYYY.MM-BFC_YearRates_FromQT.xls file

2.2 Controls in place on Syensqo Treasury team side

After several issues on BFC Admin side with Quantum files received (missing or inconsistent Exchange Rates), **new process of controls will be conducted on Syensqo Treasury team before sending to BFC Admin:**

- 1/ **TSU Tools and BAM team is doing the Fixing as usual** (verification of rates received from Reuters, initiating the rates import process within Quantum and generating the different year-to-date / monthly average rates calculation required for BFC).
- 2/ During the fixing process, **BFC reports are generated and 4 e-mails are sent to TSU Tools and BAM team for visual controls:**
 - 1 E-mail "QUANTUM : YYYY.MM BFC Rates Interface for control" related to BFC interface: controlling the 5 different information are generated for all currencies (TCN-1;TMYN-1;TMN-1;TO;TC)
 - 3 E-mails "QUANTUM : YYYY.MM Year's (or Quarterly or Monthly) BFC Rates for control" related to BFC Monthly/Quarterly /Year's rates: controlling the rates were calculated for the corresponding period for all currencies
- 3/ **If all the visual controls are ok, TSU Tools and BAM is launching the specific Quantum job "QT Fixing Rates - 3 -EOM BFC rates (after control)" that will send the 4 emails to BFC defined recipients.**
- 3bis/ **If all the visual controls are not ok** (missing rates in one of the files), it **might be caused by some delays in the rates import and calculation within Quantum.** Generating in foreground the BFC reports is to be done to verify if after 1 or 2 min the reports have been updated correctly ;if so, TSU Tools and BAM team to execute the job "QT Fixing Rates - 3 -EOM BFC rates (after control)" sending the email to BFC team.
In case the issue is persisting and the BFC reports are not correctly updated, **DT Finance and Treasury team is to be contacted** for further analysis.

Ideally **BFC reports should be communicated to BFC team latest 5PM CET.**

In case of delays, DT Finance and Treasury or TSU Tools and BAM will transfer the reports as soon as available

2.2 Treasury point of contacts in case of issues

Despite controls performed before sending, if there are **any issues with the files the point of contacts** is tsu_tools_bam@Syensqo.com (TSU team) with copy to sbs-is-appli-finance-ttc.quantum@Solvay.com (DT team)

3. BFC upload

The file **YYYY.MM_BFC_Rates_Interface_FromQT.txt** received from Quantum has the **correct format ready to be uploaded in BFC.**

3.1 Create REEL YYYY.MM table in BFC_Top_SCO

Before being able to upload YYYY.MM reel exchange rates from the txt file, **creation of the table in BFC is first required.**

From the previous period, do a **Save as.**

Save As

General

10

Type: Conversion rate

Exch. period : 2021.11 2021.November

Exch. version : REEL

OK

Cancel

Save the new table  and close.

	TC C. Rate	TMM Aver. Rate	TMM-1 Aver. Rate Dec. N-1	TO Op. Rate	TOM-1 Closing Rate N-1	TMM-1 Aver. Rate N-1	TMM-1 Aver. Rate N-1
Enter exchange rates for each currency							
Assign reporting units to currency							

Open the new table

	TC C. Rate	TMM Aver. Rate	TMM-1 Aver. Rate Dec. N-1	TO Op. Rate	TOM-1 Closing Rate N-1	TMM-1 Aver. Rate N-1	TMM-1 Aver. Rate N-1
Enter exchange rates for each currency							
Assign reporting units to currency							

Select all lines, except the frozen rates if any, and press DELETE to erase previous month rates.

	TC C. Rate	TMM Aver. Rate	TMM-1 Aver. Rate Dec. N-1	TO Op. Rate	TOM-1 Closing Rate N-1	TMM-1 Aver. Rate N-1	TMM-1 Aver. Rate N-1
Enter exchange rates for each currency							
Assign reporting units to currency							

Import **YYYY.MM_BFC_Rates_Interface_FromQT.txt** file into BFC.

[illegible]

Data Import Wizard - Define Physical Format

File

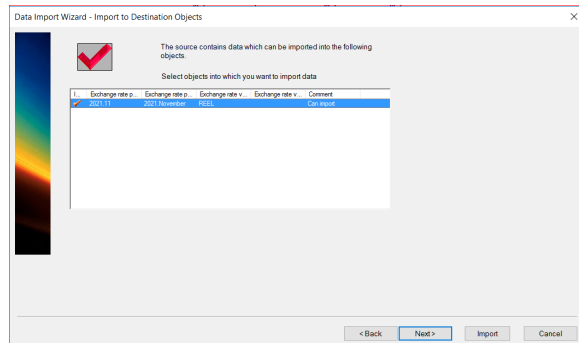
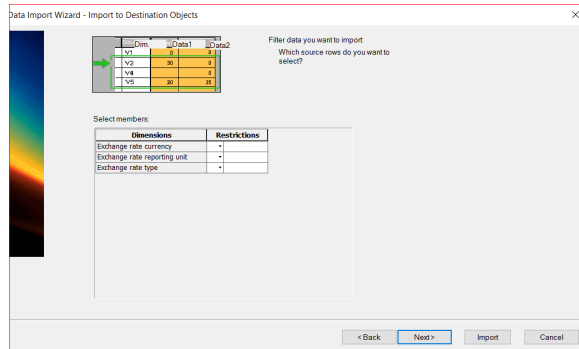
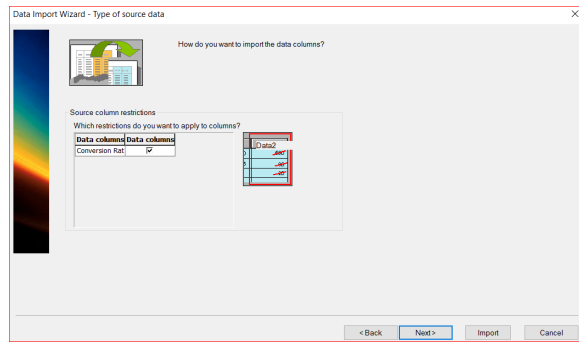
File type
☒ with separators ☐ feed length

Characteristics
 Header rows to skip

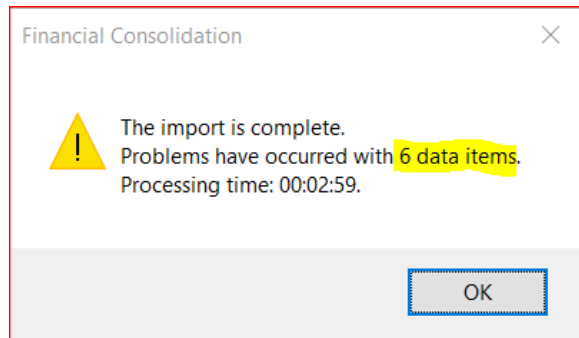
☐ Generate file containing the rejected data

Preview

D	conv	pe	D	exch	ve	D	conv	cu	D	exch	ty	P	conv	rate
2021.11	REEL	AED	TCN	1	4	29940000								
2021.11	REEL	AED	TWTL	1	4	10505000								
2021.11	REEL	AED	TWTL	1	4	19460000								
2021.11	REEL	AED	TO	1	4	50800000								
2021.11	REEL	AED	TC	1	4	17080000								



6 lines expected to be rejected: Currency CNH not created in BFC table as not required in the IFRS Consolidation.



Data Import Wizard - Import to Destination Objects

L	Exchange rate p...	Exchange rate p...	Exchange rate v...	Start	End
2021.11	2021.11	November	REEL	12/30/2021 11:59	12/30/2021

Import details 2021.11 - REEL

Cause	Row	Exch. period	Exch. versi
Cause: Code CNH does not exist for the CONV-CU dimension (6 items)			
Code CNH does not exist for the CONV-CU dimen...	67	2021.11	REEL
Code CNH does not exist for the CONV-CU dimen...	68	2021.11	REEL
Code CNH does not exist for the CONV-CU dimen...	69	2021.11	REEL
Code CNH does not exist for the CONV-CU dimen...	70	2021.11	REEL
Code CNH does not exist for the CONV-CU dimen...	71	2021.11	REEL
Code CNH does not exist for the CONV-CU dimen...	72	2021.11	REEL

Close

Save the table



2021.11 - REEL - Rates - 2021.11.11

	TC C. Rate	TMN Aver. Rate	TMN-1 Aver. Rate Dec N-1	TCN-1 Op. Rate	TCN-1 Closing Rate N-1	TMYN-1 Aver. Rate YTD N-1	TMYN-1 Aver. Rate
Enter exchange rates for each currency							
AED UAE Dirham	4.279100	4.388927	4.184880	4.508800	4.297400	4.151480	-
ARS Argentine Peso	110.058300	111.894777	80.868020	103.151000	91.519700	77.551291	-
AUD Australian Dollar	1.542300	1.573899	1.554910	1.588800	1.554850	1.585110	-
BAM Mark	1.955800	1.955800	1.955800	1.955800	1.955800	1.955800	-
BGN Bulgarian Lev	1.955800	1.955800	1.955800	1.955800	1.955800	1.955800	-
BHD Bahraini Dinar	0.499700	0.498823	0.498204	0.495500	0.441100	0.490206	-
BRL Brazilian Real	6.569700	6.380244	5.884948	6.373500	6.748700	5.804118	-
CAD Canadian Dollar	1.438700	1.491512	1.530070	1.563600	1.554000	1.520320	-
CHF Franc	2.38526200	2.35824550	2.11634600	2.11236000	2.29327140	2.08838000	-
CLP Chilean Peso	1.061400	1.088509	1.070470	1.093400	1.080750	1.086588	-
CNY Yuan Renminbi	941.782300	888.892564	903.010350	871.748100	900.119550	904.344280	-
COP Colombian Peso	7.453200	7.708615	7.874800	8.024000	7.838900	7.871460	-
CZK Czech Koruna	4.40130200	4.42131858	4.21744000	4.18832300	4.51746570	4.29312000	-
DKK Danish Krone	25.701000	25.708700	26.466020	26.241000	27.254000	26.489790	-
EGP Egyptian Pound	18.720000	18.718131	18.058950	19.302400	18.388250	17.980250	-
EUR Euro	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	-
GBP Pound Sterling	0.884700	0.885970	0.888460	0.890500	0.857100	0.885295	-
GTQ Quetzal	9.008500	9.227833	8.820200	9.562000	9.115800	8.712410	-
HKD Hong Kong Dollar	9.091100	9.264658	8.857800	9.512800	9.071000	8.798710	-
HRK Kuna	7.523300	7.528900	7.528100	7.546900	7.516100	7.536500	-
HUF Forint	360.310000	356.921197	351.240080	364.130000	367.435000	348.583470	-
IDR Rupiah	16.500888	17.042171	16.581580	17.238440	17.119320	16.511960	-
ILS Sheqel	3.867700	3.871700	3.852380	3.847100	3.867700	3.917100	-
INR Indian Rupee	87.214200	87.919006	84.630340	89.650200	86.702050	83.795470	-
ISK Icelandic Krona	148.803700	150.585429	154.608360	156.117100	154.372150	153.848870	-

3.3 January Y Exchange Rates - Check consistency of Y-1 rates

In January when updating the 1st table of the year, it is recommended to **check that the 4 Y-1 rates** from Quantum files are correct: **TMN-1 / TO / TCN-1 / TMYN-1**.

Control will be done running an Excel retrieve **Exc Rates REEL 1st @ January check on Y-1 rates** comparing Y-1 rates loaded in January REEL table versus rates from Y-1 REEL tables:

- **TMN-1 - Average rate Dec.Y-1** = TMN of December Y-1
- **TO - Opening rate** = TC (closing rate) December Y-1
- **TCN-1 - Closing rate Y-1** = TC (closing rate) of same period Y-1
- **TMYN-1 - Average rate Y-1** = TMN (average rate) of same period Y-1

	TCN-1 Closing Rate N-1	TMN-1 Aver. Rate Dec N-1	TO Op. Rate	TMYN-1 Aver. Rate YTD N-1	TMN Aver. Rate
AED UAE Dirham	3.973800	3.971700	4.08015	3.97650	4.104

Example in January 2024:

- **TMN-1 REEL 2024.01** = TMN REEL 2023.12

- TO REEL 2024.01 = TC REEL 2023.12
- TCN-1 REEL 2024.01 = TC REEL 2023.01
- TMYN-1 REEL 2024.01 = TMN REEL 2023.01

3.4 Every month - Run Excel retrieval file to check consistency

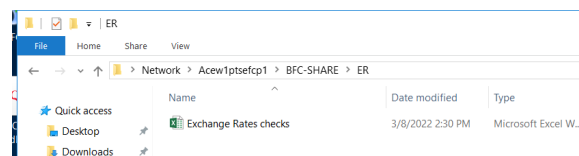
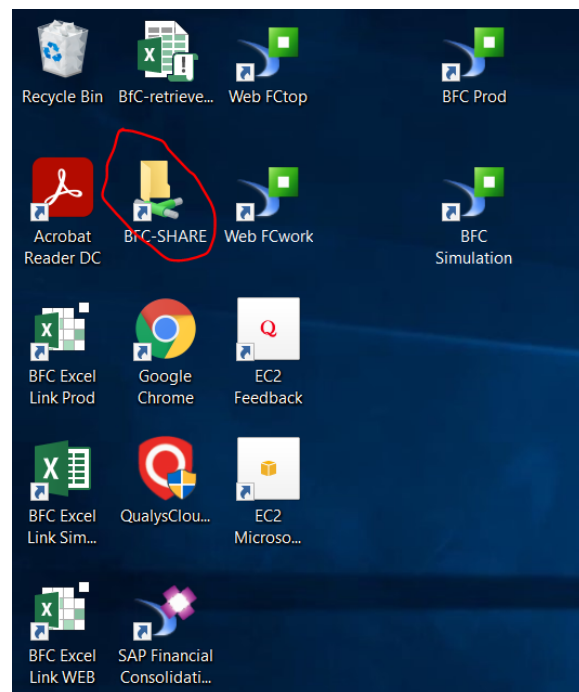
Before piloting the exchange rates table to BFC_Prod_SCO it is recommended to run a consistency check on the rates just uploaded into BFC_Top_SCO.

Connect to BFC_Top_SCO through **BFC Excel Link WEB**



Excel retrieval file - **Exchange Rates checks.xls** - is saved in this folder in the remote desktop \\Acew1ptsefcp1\BFC-SHARE\ER

The file can also be found in the Gdrive [Exchange Rates checks](#)



How to proceed with these checks:

- ☒ Update period in cell C1
- ☒ Connect to BFC_Top_SCO and refresh the file

A	B	C	D	E	F	G	H	I	J
	UPDATE	CONV-PE-2021.11		CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11
				EXCH-TY=TC	EXCH-TY=TMN	EXCH-TY=TMN-1	EXCH-TY=TC	EXCH-TY=TMN-1	EXCH-TY=TC-1
				TC	TMN	TMN-1	TC	TMN	TMN-1
				Enter exchange rates for each currency					
AED	CONV-CU=AED	AED	UAE Dirham						4.3603500
ARS	CONV-CU=ARS	ARS	Argentine Peso						89.1170500
AUD	CONV-CU=AUD	AUD	Australian Dollar						1.6448000
BGN	CONV-CU=BGN	BGN	Bulgarian Lev						1.9560000
BRL	CONV-CU=BRL	BRL	Brazilian Real						6.6003000
CAD	CONV-CU=CAD	CAD	Canadian Dollar						1.3675000
CHF	CONV-CU=CHF	CHF	Swiss Franc						2.283.900000
CLP	CONV-CU=CLP	CLP	Chilean Peso						1.080.0000
CNY	CONV-CU=CNY	CNY	Yuan Renminbi						923.1849000
COP	CONV-CU=COP	COP	Colombian Peso						7.9715000
CZK	CONV-CU=CZK	CZK	Czech Koruna						453.3.000000
DKK	CONV-CU=DKK	DKK	Danish Krone						27.3380000
EGP	CONV-CU=EGP	EGP	Egyptian Pound						16.4217500
EUR	CONV-CU=EUR	EUR	Euro						1.0000000

FILE	HOME	INSERT	PAGE LAYOUT	FORMULAS	DATA	REVIEW	VIEW	ADD-INS	ANALYSIS	ANALYSIS
Financial Consolidation										
Autonomous Mode										
Data Entry Connected										
Define Schedule										
Connect...										
Disconnect										
Personal Information										
About Financial Consolidation Web...										
C										
CONV-PE-2021.11										
CONV-PE-2021.11										
EXCH-TY=TC										
CONV-PE-2021.11										
EXCH-TY=TMN										
TC C. Rate										
TMN Aver. Rate										
Enter exchange rates for each currency										
7	AED	CONV-CU=AED	AED	UAE Dirham		4,2522500		4,3937500		
8	ARS	CONV-CU=ARS	ARS	Argentine Peso		114,1725500		114,5568600		

- From column E to J there's a retrieve of what we've just uploaded into BFC with the interface file.

FILE	HOME	INSERT	PAGE LAYOUT	FORMULAS	DATA	REVIEW	VIEW	ADD-INS	ANALYSIS	ANALYSIS
Exchange Rates checker - Get										
TC C. Rate										
TMN Aver. Rate										
TC C. Rate										
TMN Aver. Rate										
Enter exchange rates for each currency										
7	AED	CONV-CU=AED	AED	UAE Dirham		4,2522500		4,3937500		4,1317100
8	ARS	CONV-CU=ARS	ARS	Argentine Peso		114,1725500		114,5568600		76,9215400
9	AUD	CONV-CU=AUD	AUD	Australian Dollar		1,6448000		1,6448000		1,6448000
10	BGN	CONV-CU=BGN	BGN	Bulgarian Lev		1,9560000		1,9560000		1,9560000
11	BRL	CONV-CU=BRL	BRL	Brazilian Real		6,6003000		6,6003000		5,7114400
12	CAD	CONV-CU=CAD	CAD	Canadian Dollar		1,3675000		1,3675000		1,3675000
13	CHF	CONV-CU=CHF	CHF	Swiss Franc		2,283.900000		2,283.900000		2,283.900000
14	CLP	CONV-CU=CLP	CLP	Chilean Peso		1,080.000000		1,080.000000		1,080.000000
15	CNY	CONV-CU=CNY	CNY	Yuan Renminbi		923.1849000		923.1849000		923.1849000
16	COP	CONV-CU=COP	COP	Colombian Peso		7,9715000		7,9715000		7,9715000
17	DKK	CONV-CU=DKK	DKK	Danish Krone		27.3380000		27.3380000		27.3380000
18	EGP	CONV-CU=EGP	EGP	Egyptian Pound		16.4217500		16.4217500		16.4217500
19	EUR	CONV-CU=EUR	EUR	Euro		1.0000000		1.0000000		1.0000000
20	GBP	CONV-CU=GBP	GBP	British Pound		0.7935900		0.7935900		0.7935900
21	HKD	CONV-CU=HKD	HKD	Hong Kong Dollar		7.7546000		7.7546000		7.7546000
22	INR	CONV-CU=INR	INR	Indian Rupee		83.8300000		83.8300000		83.8300000
23	JPY	CONV-CU=JPY	JPY	Japanese Yen		111.0000000		111.0000000		111.0000000
24	KRW	CONV-CU=KRW	KRW	South Korean Won		1,193.000000		1,193.000000		1,193.000000
25	LBP	CONV-CU=LBP	LBP	Lebanese Pound		1,500.000000		1,500.000000		1,500.000000
26	MXN	CONV-CU=MXN	MXN	Mexican Peso		16.6400000		16.6400000		16.6400000
27	NZD	CONV-CU=NZD	NZD	New Zealand Dollar		1.5900000		1.5900000		1.5900000
28	PLN	CONV-CU=PLN	PLN	Polish Zloty		4.0000000		4.0000000		4.0000000
29	RON	CONV-CU=RON	RON	Romanian Leu		3.8000000		3.8000000		3.8000000
30	RUB	CONV-CU=RUB	RUB	Russian Ruble		74.5000000		74.5000000		74.5000000
31	SAR	CONV-CU=SAR	SAR	Saudi Riyal		3.7500000		3.7500000		3.7500000
32	SEK	CONV-CU=SEK	SEK	Swedish Krona		10.4600000		10.4600000		10.4600000
33	SGD	CONV-CU=SGD	SGD	Singapore Dollar		1.3400000		1.3400000		1.3400000
34	THB	CONV-CU=THB	THB	Thai Baht		36.5600000		36.5600000		36.5600000
35	TRY	CONV-CU=TRY	TRY	Turkish Lira		20.7500000		20.7500000		20.7500000
36	USD	CONV-CU=USD	USD	US Dollar		1.0000000		1.0000000		1.0000000
37	VND	CONV-CU=VND	VND	Vietnamese Dong		23.0000000		23.0000000		23.0000000
38	ZAR	CONV-CU=ZAR	ZAR	South African Rand		15.7000000		15.7000000		15.7000000

- In columns M and N there's a comparison of TO (Opening Rate) and TMN-1 (Closing rate) with TC and TMN rates from Dec Y-1 table. No differences are expected.

UPDATE	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11
		EXCH-TY=TC	EXCH-TY=TMN	EXCH-TY=TC	EXCH-TY=TMN
		December Previous Year	Same Month of Previous Year		
		TC	TMN	TC	TMN
Enter exchange rates for each currency					
AED	CONV-CU=AED	AED	UAE Dirham	0.0000000	0.0000000
ARS	CONV-CU=ARS	ARS	Argentine Peso	0.0000000	0.0000000
AUD	CONV-CU=AUD	AUD	Australian Dollar	0.0000000	0.0000000
BGN	CONV-CU=BGN	BGN	Bulgarian Lev	0.0000000	0.0000000
BRL	CONV-CU=BRL	BRL	Brazilian Real	0.0000000	0.0000000
CAD	CONV-CU=CAD	CAD	Canadian Dollar	0.0000000	0.0000000
CHF	CONV-CU=CHF	CHF	Swiss Franc	0.0000000	0.0000000
CLP	CONV-CU=CLP	CLP	Chilean Peso	0.0000000	0.0000000
CNY	CONV-CU=CNY	CNY	Yuan Renminbi	0.0000000	0.0000000
COP	CONV-CU=COP	COP	Colombian Peso	0.0000000	0.0000000
CZK	CONV-CU=CZK	CZK	Czech Koruna	0.0000000	0.0000000
DKK	CONV-CU=DKK	DKK	Danish Krone	0.0000000	0.0000000

- In columns P and Q there's a comparison of TCN-1 (Closing Rate Y-1) and TMN-1 (Aver. Rate Y-1) with TC and TMN extracted from the Y-1 table. No differences are expected.

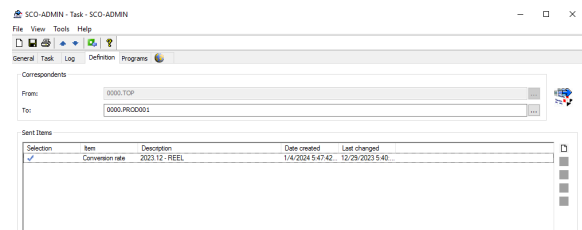
UPDATE	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11	CONV-PE-2021.11
		EXCH-TY=TC	EXCH-TY=TMN	EXCH-TY=TC	EXCH-TY=TMN
		Previous Month	Variation % from Previous Month		
Enter exchange rates for each currency					
AED	CONV-CU=AED	AED	UAE Dirham	4.271900	4.393750
ARS	CONV-CU=ARS	ARS	Argentine Peso	114.172550	114.556860
AUD	CONV-CU=AUD	AUD	Australian Dollar	1.644800	1.644800
BGN	CONV-CU=BGN	BGN	Bulgarian Lev	1.956000	1.956000
BRL	CONV-CU=BRL	BRL	Brazilian Real	6.600300	6.600300
CAD	CONV-CU=CAD	CAD	Canadian Dollar	1.367500	1.367500
CHF	CONV-CU=CHF	CHF	Swiss Franc	2.283.900000	2.283.900000
CLP	CONV-CU=CLP	CLP	Chilean Peso	1.080.000000	1.080.000000
CNY	CONV-CU=CNY	CNY	Yuan Renminbi	923.184900	923.184900
COP	CONV-CU=COP	COP	Colombian Peso	7.971500	7.971500
CZK	CONV-CU=CZK	CZK	Czech Koruna	27.338000	27.338000
DKK	CONV-CU=DKK	DKK	Danish Krone	16.421750	16.421750
EGP	CONV-CU=EGP	EGP	Egyptian Pound	1.000000	1.000000

- In Columns V and W there's a calculation of the TC and TMN variations (%) compared to previous month.
- There's a conditional formatting in these cells: variations >= or <= 50% are highlighted in red and those cases should be communicated to GAR Conso team by email as a warning message of high currency variation.

3.5 Piloting to BFC_Prod_SCO database

Task SCO-ADMIN has to be used to pilot REEL Exchange Rates table inserting the REEL table of the month.

Task List	Type	Code	Active	Status	Priority	Last run	Run next	Last changed by
SCO-ADMIN	Task	SCO-ADMIN	Active	Success	High	14/02/2024 13:00 PM	14/02/2024 13:00 PM	ADM-CMA-THU
SCO-WORK	Task	SCO-WORK	Active	Success	High	12/02/2024 13:00 PM	12/02/2024 13:00 PM	ADM-CMA-THU
SCO-TRN	Task	SCO-TRN	Active	Success	High	12/02/2024 14:30 AM	12/02/2024 14:30 AM	ADM-CMA-THU
SCO-CONSO	Task	SCO-CONSO	Active	Success	High	11/02/2024 9:00 AM	11/02/2024 9:00 AM	ADM-CMA-THU



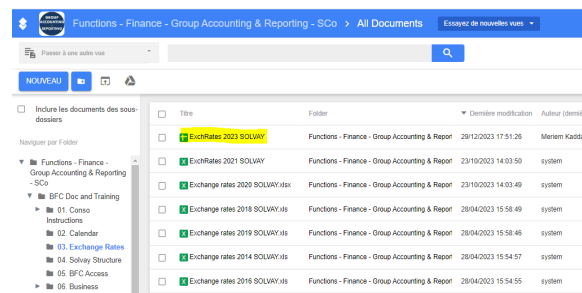
4. Exchange Rates publication in GAR Syensqo AODOCs (GAR team site)

Besides BFC update, BFC Admin is also in charge of updating every month the actual (REEL) exchange rates file published in [GAR Syensqo AODOC](#).

The information received in the 3 files from Quantum (Monthly, Quarterly and Yearly rates) are in the exact same format as the 3 tabs in GAR Syensqo AODOCs file and therefore only a copy/paste is necessary.

4.1 Beginning of the year (in January YYYY) - creation of the new file for year YYYY

- In GAR Syensqo AODOC library **open the Exchange Rate file from previous year (YYYY-1)**



- Select option "Open in a new tab" to open it in google drive

Functions - Finance - Group Accounting & Reporting - SCo > All Documents > ExchRates 2023 SOLVAY

NOUVEAU ExchRates 2023 SOLVAY

ExchRates 2023 SOLVAY

Menu

2023 - EXCHANGE RATES EVOLUTION

	A	B	C	D	E	F	G
	CURRENCY	Average	End of Month	Average	End of Month	Average	End of
1	1 EUR = x AED	3.86099515	3.92	3.9540227	3.97895	3.94534524	3.91
2	1 EUR = x ARS	136.67647733	188.5945	195.67364318	201.9112	200.17194762	208.91
3	1 EUR = x AUD	1.51632395	1.57085	1.55252955	1.54775	1.55175000	1.51
4	1 EUR = x BAM	1.9558	1.9558	1.9558	1.9558	1.95580000	1.91
5	1 EUR = x BGN	1.9558999	1.95585	1.95515455	1.95585	1.95501310	1.91
6	1 EUR = x BHD	0.3969814	0.40225	0.40580227	0.40805	0.40483929	0.41
7	1 EUR = x BRL	5.43908818	5.63535	5.60163162	5.5519	5.57037500	5.51
8	1 EUR = x CAD	1.36936337	1.4447	1.44672045	1.45635	1.44347619	1.41
9	1 EUR = x CHF	2119.53660136	2170.7816	2193.86595415	2220.509	2196.42184286	2173.61
10	1 EUR = x CNY	1.00473702	0.985	0.99585227	1.00385	0.99323810	0.91
11	1 EUR = x CLP	917.10551628	910.1828	888.0882955	877.78555	872.59596310	884.21
12	1 EUR = x CNH	7.08671434	7.37475	7.31793636	7.32525	7.32514524	7.31
13	1 EUR = x CNY	7.07813702	7.4199	7.31359773	7.3161	7.31866786	7.31
14	1 EUR = x COP	4471.86279302	5175.4588	5080.8693409	5084.66395	5112.13634762	5063.91
15	1 EUR = x COK	24.56569767	24.1195	23.96081364	23.915	23.94599266	23.51
16	1 EUR = x DKK	7.43953721	7.43645	7.43828409	7.4388	7.44142738	7.41
17	1 EUR = x DZD	149.6578343	145.44	146.85314545	147.26175	146.58001667	145.01
18	1 EUR = x EGP	20.16846143	26.42225	30.95809091	32.6774	31.77146071	32.51
19	1 EUR = x GBP	0.85259012	0.887	0.88205455	0.88	0.88376429	0.81
20	1 EUR = x GTQ	8.15816236	8.38105	8.44975227	8.48805	8.42175833	8.21
21	1 EUR = x HKD	8.24561802	8.3222	8.41918684	8.4857	8.41339881	8.31
22	1 EUR = x HRK	7.53458702	7.5345	7.5345	7.5345	7.53450000	7.51
23	1 EUR = x HUF	391.23145349	400.525	396.0502277	390.8	390.69130952	378.21
24	1 EUR = x IDR	15.62452903295	16.6159715	16.41051312045	16.23042325	16.31688109	16.11
25	1 EUR = x ILS	3.53391686	3.7583	3.71182045	3.76445	3.75239762	3.81
26	1 EUR = x INR	82.09097171	88.30185	88.11748854	88.70835	88.30262500	87.71
27	1 EUR = x ISK	142.23575155	151.48365	154.02721136	153.1063	153.57162361	152.31
28	1 EUR = x JMD	161.61945	161.91665	164.6774	166.572	164.90317143	163.21
29	1 EUR = x JOD	0.7469281	0.75775	0.76417045	0.76865	0.76240000	0.71
30	1 EUR = x JPY	138.01758043	140.7248	140.58065	141.2177	141.61831548	145.11
31	1 EUR = x KRW	1357.2278376	1349.6641	1339.26835455	1333.7315	1352.70593452	1405.01

Year rates Monthly calculation Quarterly calculation

- File opened in Google Drive

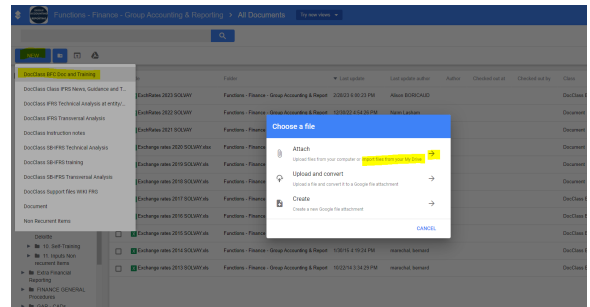
CURRENCY	DEC 2022		January		February		March		April	
	Average	End of Month	Average	End of Month	Average	End of Month	Average	End of Month	Average	End of Month
EUR = x AED	3.8040016	3.92	3.9544027	3.91928	3.9454028	3.9500000				
EUR = x AHS	136.6744733	188.6045	185.6736418	201.9112	200.1716402	208.8700000				
EUR = x AID	1.5163236	1.57065	1.5522895	1.54771	1.5517000	1.5700000				
EUR = x BAM	1.9558	1.9558	1.9558	1.9558	1.9558	1.9580000				
EUR = x BGN	1.9558089	1.95585	1.9561455	1.95585	1.9561110	1.9568000				
EUR = x BHD	0.3968814	0.40225	0.4058227	0.40805	0.40483929	0.4044000				
EUR = x BRL	5.3968818	5.62555	5.6181362	5.5519	5.5757563	5.5221000				
EUR = x CAD	1.3895337	1.4447	1.44872545	1.45855	1.45447819	1.4488500				
EUR = x CHF	2119.5368136	2170.7816	2193.8805405	2225.539	2198.4214386	2173.6900000				
EUR = x CLP	817.5051438	810.1928	888.0882956	877.78585	872.5989310	884.2692400				
EUR = x CNY	7.08671434	7.37475	7.3179336	7.32625	7.32514524	7.3645000				
EUR = x CZK	24.86869787	24.1195	23.9681364	23.815	23.9486828	23.5500000				
EUR = x DKK	7.4635271	7.42465	7.4328489	7.4388	7.44742728	7.4480000				
EUR = x DZD	148.6578343	146.44	146.8314545	147.26175	146.5857687	145.5145000				
EUR = x ESP	20.16848143	20.42225	20.95880981	32.8774	31.77148071	32.5770000				
EUR = x GBP	0.8420512	0.887	0.8825465	0.88	0.88257423	0.8775000				
EUR = x GTC	8.1681236	8.38195	8.4497527	8.48805	8.42775833	8.3981500				
EUR = x HKD	8.24591882	8.3222	8.41191884	8.4857	8.43588881	8.3470000				
EUR = x HKK	7.52458702	7.5345	7.5345	7.5345	7.53450000	7.5345000				
EUR = x INR	161.17147485	160.6176	168.0827777	168.1	168.08175545	170.1900000				

- Menu "File" option "make a copy" to duplicate the document

- In the "Copy" window
 - rename it "ExcRates YYYY SYENSQO"
 - storage folder has to be changed as BFC Admin team has no access to the default folder "03. Exchange Rates" of AODOC that appears

- click on the location folder in which it will be temporary stored to change it :
 - location to be selected is: BFC SCO Admin drive / Reporting openings / exchange rates
- click on Select

- In the new File generated by copy:
 - rename it "ExcRates YYYY SYENSQO"
 - adapt columns titles in each tab
 - remove previous exchange rates values (YYYY values will come from monthly updates)
 - in tab Year Rates in Column Dec Y-1 copy the ER from Y-1 file - example
 - in the new file ExcRates 2024 SYENSQO, take and copy Dec 2023 rates taken in file ExcRates 2023 SYENSQO tab "Year rates"



- In the new File generated by copy:
 - rename it "ExcRates YYYY Syensqo"
 - adapt columns titles in each tab
 - remove previous exchange rates values (YYYY values will come from monthly updates)

- Load the new file into GAR Syensqo AODOC:
 - click on "NEW" button
 - select "DocClass BFC and Doc Training"
 - "Choose a file" window => select 1st option "import file from your My Drive"
 - Then select Google Drive and search and select the new file => the upload starts

Shared with me > Functions - Finance - Group Accounting & Reporting > BFC Doc and Training > 03. Exchange Rates > .xls

Name	Owner	Last modified by me	File size
ExcRates 2024 SYENSQO.xlsx	syensqo	17:42	510
ExcRates 2023 SYENSQO.xlsx	audixio storage 15	20/04/2023	810
ExcRates 2022 SYENSQO.xlsx	audixio storage 15		102 KB
ExcRates 2021 SYENSQO.xlsx	audixio storage 15		107 KB

- Once loaded the new file appears in GAR Syensqo AODOC and its storage has become an GAR Syensqo AODOC storage (the file belongs to GAR Syensqo AODOC, no more to My drive)

4.2 Monthly updates

Open the Exchange Rates YYYY file in GAR Syensqo AODOCs

CURRENCY	Average	End of Month	Average	End of Month	Average	End of Month
1 EUR = x AED	80.86603000	103.15160000	104.43437000	105.89630000	105.78020000	105.78020000
1 EUR = x ANG	1.65491000	1.58860000	1.57645000	1.58400000	1.58400000	1.58400000
1 EUR = x BAM	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000
1 EUR = x BGN	0.55463200	1.95620000	1.95620000	1.95500000	1.95500000	1.95500000
1 EUR = x BHD	0.43063370	0.46250000	0.45883000	0.45740000	0.45746620	0.45746620
1 EUR = x BRL	5.89484810	6.37705000	6.51105280	6.64050000	6.52879750	6.52879750
1 EUR = x CAD	1.53057000	1.56260000	1.54937000	1.56400000	1.56420000	1.56420000
1 EUR = x CHF	2116.54000000	2412.86020000	2394.87000000	2391.41000000	2391.41000000	2391.41000000
1 EUR = x CNY	1.07047000	1.08040000	1.07932000	1.07880000	1.07880000	1.07880000
1 EUR = x CLP	903.01030000	871.74810000	881.79810000	883.73860000	877.14270000	877.14270000
1 EUR = x CZK	2.87800000	2.87930000	2.87440000	2.87270000	2.87370000	2.87370000
1 EUR = x DKK	7.46426000	7.46080000	7.43660000	7.43700000	7.43760000	7.43760000
1 EUR = x DZD	144.85532000	161.79180000	161.20960000	161.47030000	161.05640000	161.05640000
1 EUR = x ESP	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000
1 EUR = x GBP	0.89963900	0.89963900	0.89260000	0.89400000	0.89258880	0.89258880
1 EUR = x GEL	8.62026000	9.56200000	9.48083000	9.44100000	9.43002000	9.43002000
1 EUR = x GHS	8.83708000	9.51280000	9.43567000	9.40600000	9.40707000	9.40707000
1 EUR = x HKD	7.53812000	7.54800000	7.56540000	7.56510000	7.56910000	7.56910000
1 EUR = x HUF	351.24080000	364.13000000	359.16400000	358.21000000	358.66137000	358.66137000
1 EUR = x IDR	16.99588000	17.23864000	17.06892000	17.02189000	17.02184000	17.02184000
1 EUR = x ILS	3.82630000	3.84677000	3.84490000	3.87961000	3.87961000	3.87961000
1 EUR = x INR	84.83034000	89.65020000	88.98780000	88.51871000	88.51871000	88.51871000

From Quantum file YYYY.MM-BFC_MonthlyRates_FromQT.xls copy the last column to GAR Syensqo AODOCs file tab **Monthly calculation**

Currency	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 EUR = x AED	103.15160000	104.43437000	105.89630000	105.78020000	105.78020000	105.78020000	105.78020000	105.78020000	105.78020000	105.78020000	105.78020000	105.78020000
1 EUR = x ANG	1.58860000	1.57645000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000	1.58400000
1 EUR = x BAM	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000
1 EUR = x BGN	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000	1.95620000
1 EUR = x BHD	0.46250000	0.45883000	0.45740000	0.45746620	0.45746620	0.45746620	0.45746620	0.45746620	0.45746620	0.45746620	0.45746620	0.45746620
1 EUR = x BRL	6.37705000	6.51105280	6.64050000	6.52879750	6.52879750	6.52879750	6.52879750	6.52879750	6.52879750	6.52879750	6.52879750	6.52879750
1 EUR = x CAD	1.56260000	1.54937000	1.56400000	1.56420000	1.56420000	1.56420000	1.56420000	1.56420000	1.56420000	1.56420000	1.56420000	1.56420000
1 EUR = x CHF	2412.86020000	2394.87000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000	2391.41000000
1 EUR = x CNY	1.08040000	1.07932000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000	1.07880000
1 EUR = x CLP	871.74810000	881.79810000	883.73860000	877.14270000	877.14270000	877.14270000	877.14270000	877.14270000	877.14270000	877.14270000	877.14270000	877.14270000
1 EUR = x CZK	2.87930000	2.87440000	2.87270000	2.87370000	2.87370000	2.87370000	2.87370000	2.87370000	2.87370000	2.87370000	2.87370000	2.87370000
1 EUR = x DKK	7.46080000	7.43660000	7.43700000	7.43760000	7.43760000	7.43760000	7.43760000	7.43760000	7.43760000	7.43760000	7.43760000	7.43760000
1 EUR = x DZD	161.79180000	161.20960000	161.47030000	161.05640000	161.05640000	161.05640000	161.05640000	161.05640000	161.05640000	161.05640000	161.05640000	161.05640000
1 EUR = x ESP	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000	16.00800000
1 EUR = x GBP	0.89963900	0.89260000	0.89400000	0.89258880	0.89258880	0.89258880	0.89258880	0.89258880	0.89258880	0.89258880	0.89258880	0.89258880
1 EUR = x GEL	9.56200000	9.48083000	9.44100000	9.43002000	9.43002000	9.43002000	9.43002000	9.43002000	9.43002000	9.43002000	9.43002000	9.43002000
1 EUR = x GHS	9.51280000	9.43567000	9.40600000	9.40707000	9.40707000	9.40707000	9.40707000	9.40707000	9.40707000	9.40707000	9.40707000	9.40707000
1 EUR = x HKD	7.54800000	7.56540000	7.56510000	7.56910000	7.56910000	7.56910000	7.56910000	7.56910000	7.56910000	7.56910000	7.56910000	7.56910000
1 EUR = x HUF	364.13000000	359.16400000	358.21000000	358.66137000	358.66137000	358.66137000	358.66137000	358.66137000	358.66137000	358.66137000	358.66137000	358.66137000
1 EUR = x IDR	17.23864000	17.06892000	17.02189000	17.02184000	17.02184000	17.02184000	17.02184000	17.02184000	17.02184000	17.02184000	17.02184000	17.02184000
1 EUR = x ILS	3.84677000	3.84490000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000	3.87961000
1 EUR = x INR	89.65020000	88.98780000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000	88.51871000

From Quantum file YYYY.MM-BFC_QuarterlyRates_FromQT.xls copy the last column to GAR Syensqo AODOCs file tab **Quarterly calculation**

Currency	Q1	Q2	Q3	Q4
1 EUR = x AED	103.15160000	104.43437000	105.89630000	105.78020000
1 EUR = x ANG	1.58860000	1.57645000	1.58400000	1.58400000
1 EUR = x BAM	1.95580000	1.95580000	1.95580000	1.95580000
1 EUR = x BGN	1.95620000	1.95620000	1.95620000	1.95620000
1 EUR = x BHD	0.46250000	0.45883000	0.45740000	0.45746620
1 EUR = x BRL	6.37705000	6.51105280	6.64050000	6.52879750
1 EUR = x CAD	1.56260000	1.54937000	1.56400000	1.56420000
1 EUR = x CHF	2412.86020000	2394.87000000	2391.41000000	2391.41000000
1 EUR = x CNY	1.08040000	1.07932000	1.07880000	1.07880000
1 EUR = x CLP	871.74810000	881.79810000	883.73860000	877.14270000
1 EUR = x CZK	2.87930000	2.87440000	2.87270000	2.87370000
1 EUR = x DKK	7.46080000	7.43660000	7.43700000	7.43760000
1 EUR = x DZD	161.79180000	161.20960000	161.47030000	161.05640000
1 EUR = x ESP	16.00800000	16.00800000	16.00800000	16.00800000
1 EUR = x GBP	0.89963900	0.89260000	0.89400000	0.89258880
1 EUR = x GEL	9.56200000	9.48083000	9.44100000	9.43002000
1 EUR = x GHS	9.51280000	9.43567000	9.40600000	9.40707000
1 EUR = x HKD	7.54800000	7.56540000	7.56510000	7.56910000
1 EUR = x HUF	364.13000000	359.16400000	358.21000000	358.66137000
1 EUR = x IDR	17.23864000	17.06892000	17.02189000	17.02184000
1 EUR = x ILS	3.84677000	3.84490000	3.87961000	3.87961000
1 EUR = x INR	89.65020000	88.98780000	88.51871000	88.51871000

From YYYY.MM-BFC_YearRates_FromQT.xls copy the last 2 columns to GAR Syensqo AODOCs file tab **Year rates**

Currency	Year	Year
1 EUR = x AED	105.89630000	105.78020000
1 EUR = x ANG	1.58400000	1.58400000
1 EUR = x BAM	1.95580000	1.95580000
1 EUR = x BGN	1.95620000	1.95620000
1 EUR = x BHD	0.45746620	0.45746620
1 EUR = x BRL	6.52879750	6.52879750
1 EUR = x CAD	1.56420000	1.56420000
1 EUR = x CHF	2391.41000000	2391.41000000
1 EUR = x CNY	1.07880000	1.07880000
1 EUR = x CLP	877.14270000	877.14270000
1 EUR = x CZK	2.87370000	2.87370000
1 EUR = x DKK	7.43760000	7.43760000
1 EUR = x DZD	161.05640000	161.05640000
1 EUR = x ESP	16.00800000	16.00800000
1 EUR = x GBP	0.89258880	0.89258880
1 EUR = x GEL	9.43002000	9.43002000
1 EUR = x GHS	9.40707000	9.40707000
1 EUR = x HKD	7.56910000	7.56910000
1 EUR = x HUF	358.66137000	358.66137000
1 EUR = x IDR	17.02184000	17.02184000
1 EUR = x ILS	3.87961000	3.87961000
1 EUR = x INR	88.51871000	88.51871000

Once the 3 tabs of GAR Syensqo AODOCs file have been updated **close the file (changes are automatically saved).**

Functions - Finance - Group Accounting & Reporting > All Documents > ExchRates 2021 SOLVAY

Add new tag

NEW ExchRates 2021 SOLVAY

ExchRates 2021 SOLVAY .xlsx

File Edit View Insert Format Data Tools Help Last edit was 9 days ago

100% 8 123 Arial 10 B I A

A1:AA1 2021 - EXCHANGE RATES EVOLUTION

		DEC 2020		January		Febr
	CURRENCY	Average	End of Month	Average	End of Month	Average
4	1 EUR = x AED	4.19468000	4.50680000	4.47031000	4.45645000	4.45680000
6	1 EUR = x ARS	80.86803000	103.15160000	104.43437000	105.85830000	105.78020000
6	1 EUR = x AUD	1.65491000	1.58890000	1.57645000	1.58420000	1.56849000
7	1 EUR = x BAM	1.95580000	1.95580000	1.95580000	1.95580000	1.95580000
8	1 EUR = x BGN	1.95588290	1.95605000	1.95582500	1.95550000	1.95584750
9	1 EUR = x BHD	0.43063370	0.46255000	0.45883500	0.45745000	0.45746620
10	1 EUR = x BRL	5.89494630	6.37305000	6.51105250	6.64055000	6.52879750
11	1 EUR = x CAD	1.53007000	1.56365000	1.54937000	1.55400000	1.54232000
12	1 EUR = x CDF	2116.54000000	2412.86020000	2394.87000000	2391.31875000	2391.41000000
13	1 EUR = x CHF	1.07047000	1.08040000	1.07932000	1.07880000	1.08250000
14	1 EUR = x CLP	803.01035000	871.74810000	881.19615000	893.75885000	877.14278000
15	1 EUR = x CNH	7.87509000	7.97930000	7.87440000	7.82725000	7.83779000
16	1 EUR = x CNY	7.87485000	8.02400000	7.87499000	7.83855000	7.84095000
17	1 EUR = x COP	4217.41000000	4198.62330000	4252.78000000	4319.17630000	4276.11000000
18	1 EUR = x CZK	26.45802000	26.24150000	26.13670000	26.02000000	26.03463000
19	1 EUR = x DKK	7.45426000	7.44080000	7.43866000	7.43700000	7.43769000
20	1 EUR = x DZD	144.85552000	161.79185000	161.20960000	161.47035000	161.05640000
21	1 EUR = x EGP	18.05995000	19.30245000	19.11468000	19.06015000	19.03414000
22	1 EUR = x GHS	0.88867000	0.88867000	0.88867000	0.88867000	0.88867000

Year rates Monthly calculation Quarterly calculation

5. Communication

Once exchange rates have been piloted to BFC_Prod_SCO and GAR Syensqo AODOCs file has been updated, BFC Admin should **communicate to Syensqo's Finance external partners** (outsourcing companies, Syensqo Actuaries, Businesses sold under TSA ...).

From February 2024, Syensqo end users are only notified in case of delay (Exchange rates not uploaded before 7pm CET on WD1)

The **distribution lists of external partners** is available in this file **BFC Syensqo Exc.rates file contacts (2nd tab)**:

- **Note:** When someone (external partner) asks to be added to the distribution list, BFC Admin should check with Syensqo Consolidation team if the contact can be added and which is the validity period.
- **Mail to external partners** (GAR Syensqo AODOCs file sent in attachment as they have no access to =GAR Syensqo AODOC library):

Syensqo Group Exchange Rates - December 2023 00-BFC Admin/BFC recurring/SCO Exc Rates x



MATHIEU-STOÏSSICH, Caroline <caroline.mathieu-stoissich@solvay.com>

to SolvayConsoTeam, sfi.services, clement_grandvaux, Peru-MBU.Contabilidad-External, ECo-\$SBS, Tiago ▾

Dear all,

Please find enclosed **Syensqo's** exchange rates for December 2023 (same as the ones of Solvay Group).

caroline

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END OF THIS PROCEDURE