

# MX - Exchange Rate Update

## Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

- Scope of applicability: ww, country\_accounting
- Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk\_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south\_korea, thailand, singapore
- Unit and Domain according to the [List of labels to be used in the Finance Service Line space](#)
  - E.g. 1: WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
    - Labels to be used: *ww, financial\_accounting, central\_fin\_proc\_compliance*
  - E.g. 2: France Operation in Financial Accounting:
    - Labels to be used: *country\_accounting, france, financial\_accounting*  
(for country operations, the Domain is always country\_accounting)

3. Fill in all fields as described above

4. Once the description of the operation is completed, ensure it is approved and published by launching the [SBS-Finance approval workflow](#)

**Domain:** Country Accounting

**Responsibility area:** N/A

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## Scope

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? Unknown Attachment

## ERP

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## Frequency

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? Unknown Attachment

## References

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OB08

## Forms

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## Attachments

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[Banco de México Portal](#)

*Previous OP << MX - Exchange  
Rate Update >> Next OP*

# 1. Objective and Scope

## 1.1. Objective of this Operation

This procedure explains the carry out of the update and upload the Foreign Currencies for Mexico Companies using the information available in the Banco de México.

## 1.2. Scope

This procedure applies to Mexico Companies in PF1 and WP1 ERP.

# 2. Definitions

See Finance Glossary:

- [PF1](#)
- [WP1](#)

### 3. Tasks description

For legal reason is necessary to update the system with the rates from Banco de México.  
This procedure describes:

- How to get the exchange rate in the website of Banco de México.
- How to input the data in SAP - transaction: ZRATMOD.
- How to check if exchange rates are right -transaction : ZRATE
- How to save the report image - transaction: OB08

### 4. Periodicity

For companies in Mexico, you only use the LMXD exchange rate, which must be performed every business day and holidays at 10:00 am Curitiba time, using the rate of the previous business day and/or the current day.

For the monthly closing rate, it must be carried out every first business day of the current month, at the exchange rate of the last business day of the previous month.

These processes are described in detail in the sections below.



#### Observation

If the exchange rate and/or the site is unavailable please, contact the CAM - Country Accounting Manager in order to request the support and/or informing that the exchange rate will be update as soon as possible.

Consult the Legal Entity Card to get the CAM contact [https://aodocs.altirnao.com/documentViewer.html?locale=en\\_US&aodocs-domain=solvay.com#Menu\\_listDoc/LibraryId\\_Q5Hs3LE6NTqZiQCO6/ViewId\\_QcC3s0D6T8yCWGaOst/Filter\\_%257B%2522QcBp9HW1FgQuDsIBPQ%2522:%2522QcBm9Fa000000ifULT%2522%257D](https://aodocs.altirnao.com/documentViewer.html?locale=en_US&aodocs-domain=solvay.com#Menu_listDoc/LibraryId_Q5Hs3LE6NTqZiQCO6/ViewId_QcC3s0D6T8yCWGaOst/Filter_%257B%2522QcBp9HW1FgQuDsIBPQ%2522:%2522QcBm9Fa000000ifULT%2522%257D)

### 5. I UPDATE THE RATE - DAILY

#### 5.1. I retrieve the data

Go to [BANXICO](#) and [SIE - Mercado cambiario](#).



#### IMPORTANT

The rate is retrieved daily for DOLLAR (USD); EURO (EUR); YUAN (CNY); CANADIAN DOLLAR (CAD) and JAPANESE YEN (JPY).

*And for USD, load on the current day the rate of the previous day from the DOF column, or the current day from the "PARA PAGOS" column."*

The daily exchange rate of Canadian Dolar (CAD) does not appear in the screen above, to get this information you should enter in the link [SIE - Mercado cambiario](#).

[BANXICO](#) you get EUR, YPY, CNY from previous day

## Cotización de las divisas que conforman la canasta del DEG y del DEG respecto al Peso mexicano - (CF307)

Período: 28/02/2011 - 24/08/2022  
Frecuencia: Diaria  
Unidades: Pesos  
Cifra: Tipo de Cambio

Exportar: [Exportar cuadro](#) [Exportar series](#) [Análisis:](#) [Mis series](#) (0) [Agregar series](#)

|                                                                                                        |                                                               | 22/08/2022 | 23/08/2022 | 24/08/2022 |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------|------------|------------|
| — Cotización de las divisas que conforman la canasta del DEG 1/ y del DEG respecto al Peso mexicano 2/ |                                                               |            |            |            |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> Dólar EUA       | 20.1598    | 19.9982    | 19.9198    |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> Euro            | 20.1810    | 19.8472    | 19.7634    |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> Yen japonés     | 0.1471     | 0.1455     | 0.1456     |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> Libra esterlina | 23.7966    | 23.5259    | 23.4576    |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> Yuan chino      | 2.9392     | 2.9137     | 2.8929     |
| ①                                                                                                      | <div><div>✓</div><div></div><div></div></div> DEG             | 26.3328    | 26.0430    | 25.9397    |

SIE - Mercado cambiario you get CAD and USD (US\$ it is the same Exchange rate form USD)

Pesos por Divisa - CAD from the previous day

### Tipos de cambio respecto a otras divisas <sup>3/</sup>

#### Pesos por divisa

24/08/2022

|                  |         |
|------------------|---------|
| Euro             | 19.7634 |
| Yen Japonés      | 0.1456  |
| Dólar Canadiense | 15.3468 |

Tipos de Cambio Peso/Dólar Más Información

### Tipos de Cambio Peso/Dólar

Tipo de cambio para solventar obligaciones denominadas en dólares de los EE.UU.A., pagaderas en la República Mexicana

1/

Fecha

FIX

24/08/2022

19.9198

[Más información](#)

Use the column "Para pagos" of the current day (is the same of "Publicación DOF form the previous day).

**Tipo de cambio para solventar obligaciones denominadas en dólares de los EE.UU.A.,  
pagaderas en la República Mexicana <sup>1/</sup>**

|               |              |         |
|---------------|--------------|---------|
| Fecha Inicial | Fecha Final  | Formato |
| dd/mm/aaaa    | - dd/mm/aaaa | HTML    |

| Fecha      | FIX <sup>2/</sup> | Publicación DOF <sup>3/</sup> | Para pagos <sup>4/</sup> |
|------------|-------------------|-------------------------------|--------------------------|
| 25/08/2022 | N/E               | 19.9198                       | 19.9982                  |
| 24/08/2022 | 19.9198           | 19.9982                       | 20.1598                  |
| 23/08/2022 | 19.9982           | 20.1598                       | 20.1957                  |
| 22/08/2022 | 20.1598           | 20.1957                       | 20.0835                  |
| 21/08/2022 | N/E               | N/E                           | 20.0835                  |
| 20/08/2022 | N/E               | N/E                           | 20.0835                  |
| 19/08/2022 | 20.1957           | 20.0835                       | 20.0387                  |

Save these prints in the [TAXAS DIARIAS](#) worksheet.

## 5.2. PF1

### 5.2.1. I upload the exchange rate - Daily

Run the transaction **ZRATEMOD** (system **PF1**) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid From" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CNY, EUR, JPY (Exchange rate X 100) , USD and US\$.**
- "Exch. Rate type" – the type of rate to be modified: **LMXD.**

Yuan chino - CNY

**Enter new exchange rates**

Exchange rate / Exchange an amount

Valid from: 25.08.2022

From currency: CNY

To-currency: MXN

Exch.rate type: LMXD

Exchange Rate: 2,89290

1 CNY = 2,89290 1 MXN

Press enter;  
The system will inform the actual rate.

After that is necessary just to press and . The new rate will be assumed by the system:

Do the same process for CNY, EUR, JPY, USD, and US\$.

## 5.2.2. I check the exchange rate - Daily

Access the transaction: **ZRATE**

In the transaction, insert the following information:

- "DATE" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CNY, EUR, JPY, USD, and US\$**.
- "To Currency" – The currency for Mexico is **MXN**
- "Exch. Rate type" – the type of rate to be modified: **LMXD**.

And check that the rates are updated correctly.

**ZRATE: Conversion and exchange rate**

Historical Graph Conversion Factors

Date: 25.08.2022

From currency (foreign c.): CNY

To currency (local c.): MXN

Exchange rate type (M, EURO..): LMXD

1,00 CNY

Result (on the current system)

| Exchange Rate      | 1 CNY =    | 2,89290 | 1 MXN |
|--------------------|------------|---------|-------|
| Convert the amount | 1,00 CNY = | 2,89    | MXN   |

| CD | Date       | Ratio | From | Exchange Rate |
|----|------------|-------|------|---------------|
| TH | 25.08.2022 | 1     | CNY  | = 2,89290     |
| WE | 24.08.2022 | 1     | CNY  | = 2,91370     |
| TU | 23.08.2022 | 1     | CNY  | = 2,93920     |
| MO | 22.08.2022 | 1     | CNY  | = 2,95460     |
| FR | 19.08.2022 | 1     | CNY  | = 2,95260     |
| TH | 18.08.2022 | 1     | CNY  | = 2,95080     |
| WE | 17.08.2022 | 1     | CNY  | = 2,92850     |
| TU | 16.08.2022 | 1     | CNY  | = 2,92990     |

After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the **TAXAS DIARIAS** worksheet.

Access transaction **OB08**

Menu Edit Favorites

✓ /NOB08

**SAP Easy Access**

Click in SELECTION, BY CONTENTS:

Table View Edit Goto Selection Utilities System Help

✓

**Change View "Current"**

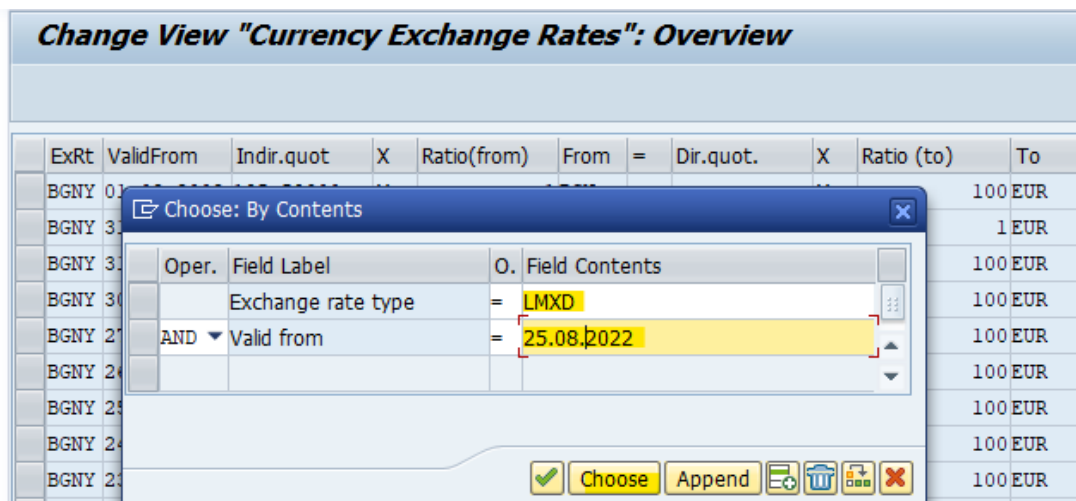
New Entries

By Contents...

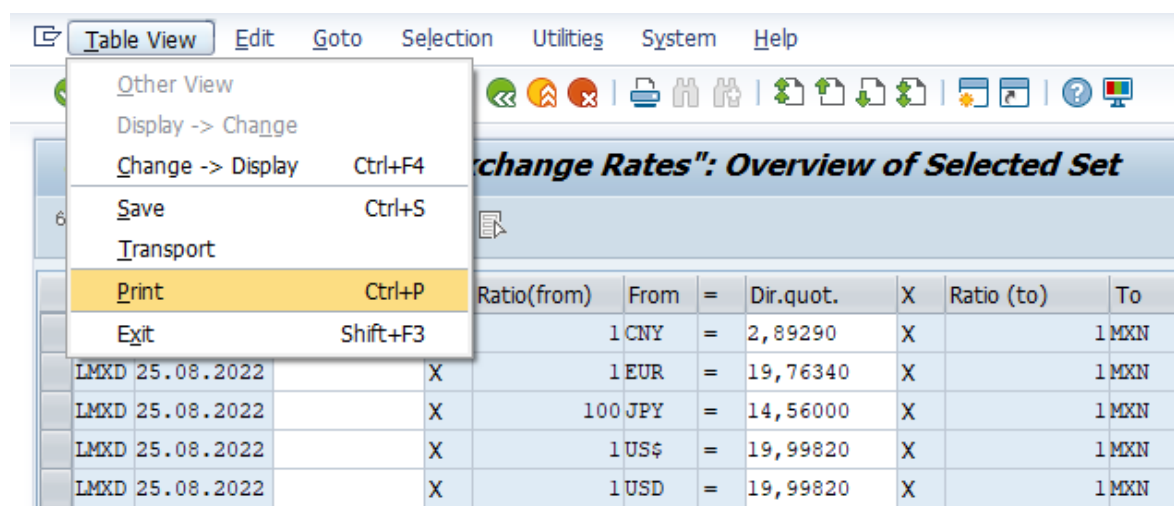
- All Selected Entries
- All Changed Entries
- All New Entries
- Display Deleted Entries
- All Entries in Request
- All Entries Not in Request
- Everything in BC Set

| ExRt | ValidFrom  | Indir.quot | X | Ratio (to) | To      |
|------|------------|------------|---|------------|---------|
| BGNY | 01.02.2002 | 195,58300  |   |            |         |
| BGNY | 31.03.2004 | 1,55940    |   |            |         |
| BGNY | 31.03.2004 | 66,81000   | X | 1 GBP =    | 100 EUR |
| BGNY | 30.03.2004 | 66,74000   | X | 1 GBP =    | 100 EUR |

Select VALID FROM ( date of day ) e EXCHANGE RATE TYPE (lmd)



When the rates appear, check if they are correct based on the print of the rates extracted from the link mentioned above, if everything is ok, give a PRINT.



Save the report image, and paste it in the TAXAS DIARIAS spreadsheet.

| ExRt | From | To  | Valid from | Exch. Rate |
|------|------|-----|------------|------------|
| LMXD | CNY  | MXN | 25.08.2022 | 2,89290    |
| LMXD | EUR  | MXN | 25.08.2022 | 19,76340   |
| LMXD | JPY  | MXN | 25.08.2022 | 14,56000   |
| LMXD | US\$ | MXN | 25.08.2022 | 19,99820   |
| LMXD | USD  | MXN | 25.08.2022 | 19,99820   |

## 5.3. WP1

### 5.3.1 I upload the exchange rate - Daily

Run the transaction **ZRATEMOD** (system **WP1**) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid From" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CAD, CNY, EUR, JPY, USD**.
- "Exch. Rate type" – the type of rate to be modified: **LMXD**.

**Enter new exchange rates**

Exchange rate / Exchange an amount

Valid from: 25.08.2022

From currency: CAD

To-currency: MXN

Exch.rate type: LMXD

Exchange Rate: 15,3468

1 CAD = 15,34680 1 MXN

Press enter;

The system will inform the actual rate.

After that is necessary just to press  and . The new rate will be assumed by the system:

Do the same process for CAD, CNY, EUR, JPY, USD.

### 5.3.2 I check the exchange rate - Daily

Access the transaction: **ZRATE**

In the transaction, insert the following information:

- "DATE" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CNY, EUR, JPY, USD, and US\$**.
- "To Currency" – The currency for Mexico is **MXN**
- "Exch. Rate type" – the type of rate to be modified: **LMXD**.

And check that the rates are updated correctly.

**ZRATE: Conversion and exchange rate**

Historical Graph
 
 Conversion Factors

Date: 25.08.2022  
 From currency (foreign c.): CAD  
 To currency (local c.): MXN  
 Exchange rate type (M, EURO..): LMXD

Exchange rate: 1,00 CAD = 15,35 MXN

Result (on the current system)  
 Exchange Rate: 1 CAD = 15,34680 - 1 MXN  
 Convert the amount: 1,00 CAD = 15,35 MXN

| CD | Date       | Ratio | From | Exchange Rate |
|----|------------|-------|------|---------------|
| TH | 25.08.2022 | 1     | CAD  | = 15,34680    |
| WE | 24.08.2022 | 1     | CAD  | = 15,43920    |
| TU | 23.08.2022 | 1     | CAD  | = 15,47030    |
| MO | 22.08.2022 | 1     | CAD  | = 15,54000    |
| FR | 19.08.2022 | 1     | CAD  | = 15,53040    |
| TH | 18.08.2022 | 1     | CAD  | = 15,51830    |
| WE | 17.08.2022 | 1     | CAD  | = 15,47510    |
| TU | 16.08.2022 | 1     | CAD  | = 15,40120    |

After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the **TAXAS DIARIAS** worksheet.

Access transaction **OB08**

Menu Edit Favorites  
 ✓ /nob08  
**SAP Easy Access -**

Click in SELECTION, BY CONTENTS:

Table View Edit Goto Selection Utilities System Help  
 ✓

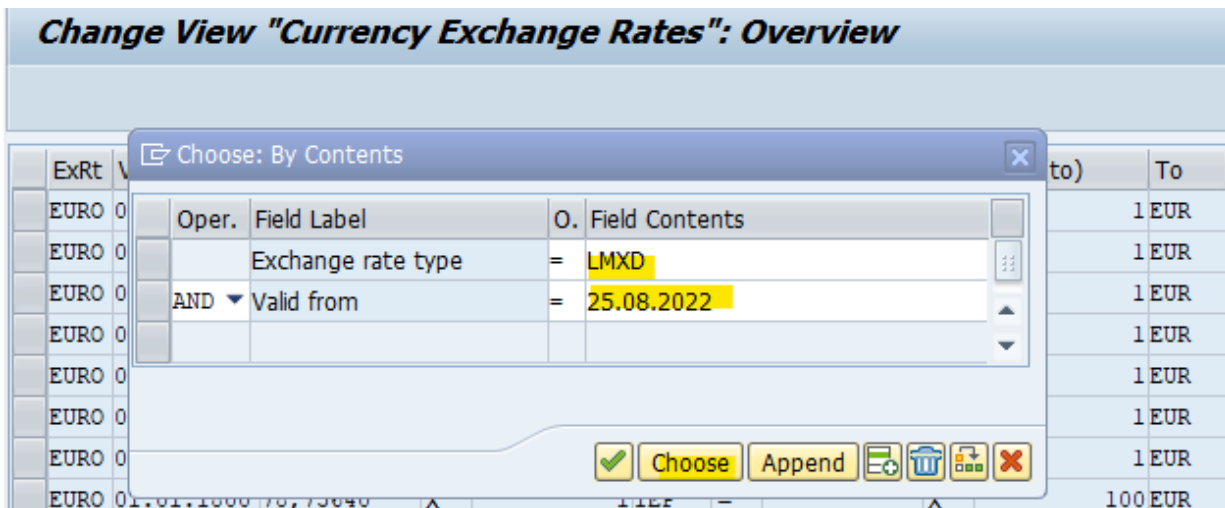
**Change View "Current"**  
 New Entries

| ExRt | ValidFrom  | Indir.quot |
|------|------------|------------|
| EURO | 01.01.1800 | 13,76030   |
| EURO | 01.01.1800 | 40,33990   |

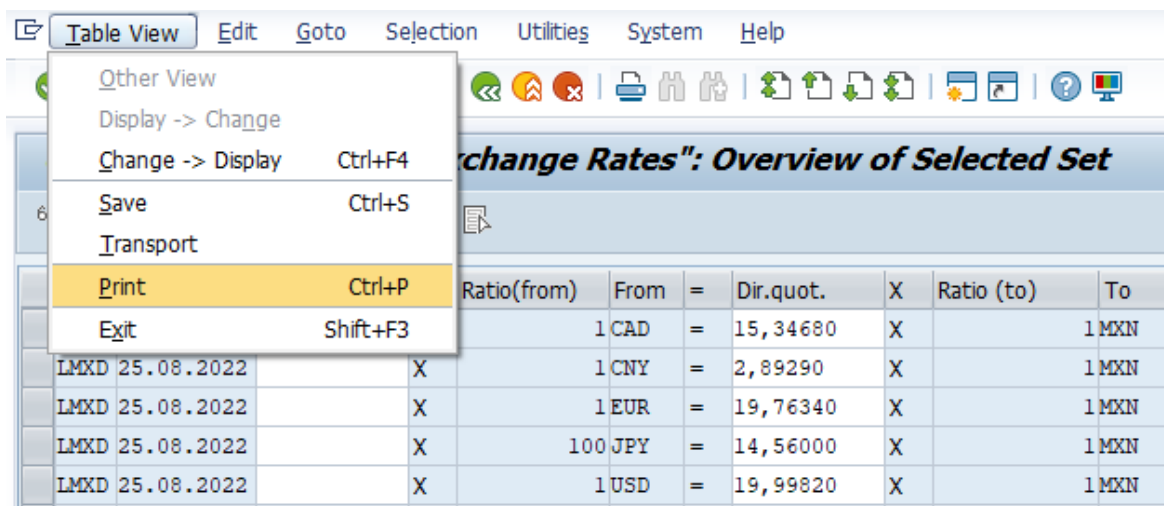
By Contents...  
 All Selected Entries  
 All Changed Entries  
 All New Entries  
 Display Deleted Entries  
 All Entries in Request  
 All Entries Not in Request  
 Everything in BC Set

| Indir.quot. | X | Ratio (to) | To    |
|-------------|---|------------|-------|
|             | X |            | 1 EUR |
|             | X |            | 1 EUR |

Select VALID FROM ( date of day ) e EXCHANGE RATE TYPE (lmsd)



Appearing as rates, check if the rates quoted in the link above are correct, enter the CAD currency, click on line as template and copy (CTRL+Y) line as template, click on NEW ENTRIES and paste (CTRL) +C, changing the currency for which it is missing and enter its value. If everything is ok, give a PRINT.



Save the report image, and paste it in the **TAXAS DIARIAS** spreadsheet.

| ExRt | From | To  | Valid from | Exch. Rate |
|------|------|-----|------------|------------|
| LMXD | CAD  | MXN | 25.08.2022 | 15,34680   |
| LMXD | CNY  | MXN | 25.08.2022 | 2,89290    |
| LMXD | EUR  | MXN | 25.08.2022 | 19,76340   |
| LMXD | JPY  | MXN | 25.08.2022 | 14,56000   |
| LMXD | USD  | MXN | 25.08.2022 | 19,99820   |



#### Observation

Exchange rate data for MX (Mexico) is fed daily into the spreadsheet: TAXAS DIARIAS. Below is a link to access a conference if necessary:

[https://docs.google.com/spreadsheets/d/1u5lr\\_oJBYo\\_uaAwSQL-2nqS2dwV3pjrQ/edit#gid=1210826692](https://docs.google.com/spreadsheets/d/1u5lr_oJBYo_uaAwSQL-2nqS2dwV3pjrQ/edit#gid=1210826692)

## 6. I UPDATE THE RATE - MONTHLY

### 6.1. I retrieve the data

The same way, go to [SIE - Mercado cambiario](#) and click in "Otras cotizaciones (mensual)".

| Tipos de cambio<br>respecto a otras divisas <sup>3/</sup>                                    |         |
|----------------------------------------------------------------------------------------------|---------|
| Pesos por divisa                                                                             |         |
| 01/06/2022  |         |
| Euro                                                                                         | 21.1570 |
| Yen Japonés                                                                                  | 0.1525  |
| Dólar Canadiense                                                                             | 15.5836 |
| <u>Más información</u>                                                                       |         |
| Otras cotizaciones (mensual)                                                                 |         |

Then, in the column "Pesos por divisa" you may find the tax rate used to update the monthly rate.

**SISTEMA DE INFORMACIÓN ECONÓMICA**  
sie@banxico.org.mx

Ejemplo fix

SIE-API | Ayuda | English

/ Tipos de cambio y resultados históricos de las subastas / (CA113) - Tipos de Cambio para Revalorización de Balance del Banco de México

Exportar:

**Tipos de cambio para revalorización de balance del Banco de México al 31 de mayo de 2022**

| País 1/                   | Clave | Divisa           | May-2022           |                  |
|---------------------------|-------|------------------|--------------------|------------------|
|                           |       |                  | Dólares por divisa | Pesos por divisa |
| Suiza                     | CHF   | Franco           | 1.04320            | 20.54478         |
| China                     | CNY   | Yuan continental | 0.14994            | 2.95292          |
| Unión Monetaria Europea   | EUR   | Euro 4/          | 1.07115            | 21.09523         |
| Indonesia                 | IDR   | Rupia 3/         | 0.06866            | 1.35223          |
| Japón                     | JPY   | Yen              | 0.00777            | 0.15308          |
| Singapur                  | SGD   | Dólar            | 0.72940            | 14.36480         |
| Estados Unidos de América | USD   | Dólar            | 1.00000            | 19.69400         |

## 6.2. PF1

### 6.2.1. I upload the exchange rate - Monthly

Run the transaction **ZRATEMOD** (system PF1) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid from" – Post the exchange rate for the last business day of the previous month on the first day of the current month.
- "From Currency" –The rate is updated for the following currencies **CHF; IDR; SGD.**
- "Exchange Rate Type" - **LMXD.**

Enter new exchange rates

Exchange rate / Exchange an amount

Valid from

01.06.2022

01.06.2022

From currency

CHF

1 CHF

To-currency

MXN

= 20,54478

Exch.rate type

LMXD

1 MXN

Exchange Rate

20,54478

1 CHF = 20,54478 1 MXN

Press enter.

The system will inform the actual rate.

After that is necessary just to press  and . The new rate will be assumed by the system:.

Do the same for: **CHF, IDR, SGD**.

## 6.2.2. I check the exchange rate - Monthly

Access the transaction: **ZRATE**

In the transaction, insert the following information:

- "DATE" – Enter the date of the first of the month/or the first business day of the month.
- "From Currency" – The rate is updated for the following currencies: **CHF, IDR, SGD**.
- "To Currency" – The currency for Mexico is **MXN**
- "Exch. Rate type" – the type of rate to be modified: **LMXD**.

ZRATE: Conversion and exchange rate

Historical Graph    Conversion Factors

Date: 01.06.2022

From currency (foreign c.): CHF

To currency (local c.): MXN

Exchange rate type (M, EURO..): LMXD

1,00 CHF

Result (on the current system)

| Exchange Rate      | 1 CHF =    | 20,54478 | 1 MXN |
|--------------------|------------|----------|-------|
| Convert the amount | 1,00 CHF = | 20,54    | MXN   |

| CD Date       | Ratio From | Exchange Rate | Ratio To |
|---------------|------------|---------------|----------|
| WE 01.06.2022 | 1 CHF =    | 20,54478      | 1 MXN    |
| MO 02.05.2022 | 1 CHF =    | 20,99213      | 1 MXN    |
| FR 01.04.2022 | 1 CHF =    | 21,63949      | 1 MXN    |
| TU 01.03.2022 | 1 CHF =    | 22,26197      | 1 MXN    |
| TU 01.02.2022 | 1 CHF =    | 22,16633      | 1 MXN    |
| MO 03.01.2022 | 1 CHF =    | 22,46480      | 1 MXN    |

Do the same for: **CHF, IDR, SGD**

After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the **MX - EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.

Access transaction **OB08**

 /oob08

Change View "Currency E"

Click in **SELECTION, BY CONTENTS**:

Table View   Edit   Goto   Selection   Utilities   System   Help

By Contents...

All Selected Entries

All Changed Entries

All New Entries

Display Deleted Entries

All Entries In Request

All Entries Not In Request

Everything In BC Set

| ExRt | ValidFrom  | Indic    | From | Dir.quot. | X | Ratio (to) | To     |
|------|------------|----------|------|-----------|---|------------|--------|
| BGN  | 01.02.2002 | 195      | BGN  | =         | X |            | 100EUR |
| BGN  | 31.03.2004 | 1,5      | CHF  | =         | X |            | 1EUR   |
| BGN  | 31.03.2004 | 66,81000 | 1GBP | =         | X |            | 100EUR |
| BGN  | 30.03.2004 | 66,74000 | 1GBP | =         | X |            | 100EUR |
| BGN  | 27.03.2004 | 66,98500 | 1GBP | =         | X |            | 100EUR |

Select **VALID FROM**:

| ExRt | ValidFrom  | Indir.quot | X | Ratio(from) | From | = | Dir.quot. | X | Ratio |
|------|------------|------------|---|-------------|------|---|-----------|---|-------|
| LARA | 01.06.2022 |            | X |             | 1EUR | = | 127,86770 | X |       |

| Oper. | Field Label | Op | Field Contents |
|-------|-------------|----|----------------|
|       | Valid from  | =  | 01.06.2022     |

Choose Append

When the report appears, check if the rates are correct based on the print of the rates extracted from the link mentioned above. If everything is ok, give a PRINT.

| Table View        | Edit              | Goto | Selection | Utilities | System | Help |
|-------------------|-------------------|------|-----------|-----------|--------|------|
| Other View        | Display -> Change |      |           |           |        |      |
| Change -> Display | Ctrl+F4           |      |           |           |        |      |
| Save              | Ctrl+S            |      |           |           |        |      |
| Transport         |                   |      |           |           |        |      |
| Print             | Ctrl+P            |      |           |           |        |      |
| Exit              | Shift+F3          |      |           |           |        |      |

| ExRt | Ratio(from) | From | = | Dir.quot. | X | Ratio (to) | To   |
|------|-------------|------|---|-----------|---|------------|------|
| X    |             | 1EUR | = | 127,86770 | X |            | 1ARS |
| X    |             | 1USD | = | 120,12000 | X |            | 1ARS |
| X    |             | 1EUR | = | 128,38140 | X |            | 1ARS |
| X    |             | 1USD | = | 120,32000 | X |            | 1ARS |
| X    |             | 1USD | = | 120,32000 | X |            | 1ARS |

Selecionar com o CTRL+ na coluna ExRt+ From + To + Valid From.

| ExRt | From | To  | Valid from | Exch. Rate | Ratio |
|------|------|-----|------------|------------|-------|
| LARA | EUR  | ARS | 01.06.2022 | 127,86770  | 1     |
| LARA | USD  | ARS | 01.06.2022 | 120,12000  | 1     |
| LARD | EUR  | ARS | 01.06.2022 | 128,38140  | 1     |
| LARD | USD  | ARS | 01.06.2022 | 120.32000  | 1     |

Enter the information the: exchange rate type: **LMXD**, from currency: **CHF, CNY, EUR, IDR, JPY, SGD, US\$, USD**, to-currency: **MXN** and valid from: **the date of the first of the month or the first business day of the month**.

Filter criteria

×

Select.

|                    |            |    |  |  |
|--------------------|------------|----|--|--|
| Exchange rate type | LMXD       | to |  |  |
| From currency      | CHF        | to |  |  |
| To-currency        | MXN        | to |  |  |
| Valid from         | 01.06.2022 | to |  |  |

| ExRt | From | To  | Valid from | Exch. Rate |
|------|------|-----|------------|------------|
| LMXD | CHF  | MXN | 01.06.2022 | 20,54478   |
| LMXD | CNY  | MXN | 01.06.2022 | 2,95180    |
| LMXD | EUR  | MXN | 01.06.2022 | 21,05980   |
| LMXD | IDR  | MXN | 01.06.2022 | 1,35223    |
| LMXD | JPY  | MXN | 01.06.2022 | 15,39000   |
| LMXD | SGD  | MXN | 01.06.2022 | 14,36480   |
| LMXD | USD  | MXN | 01.06.2022 | 19,49530   |

After checking the rates, save the report image, and paste it into the MX - **EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.

## 6.3. WP1

### 6.3.1 I upload the exchange rate - Monthly

Run the transaction **ZRATEMOD** (system WP1) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid from" – Post the exchange rate for the last business day of the previous month on the first day of the current month.
- "From Currency" – The rate is updated for the following currencies: **BRL, CLP, EUR, IDR, SGD**.
- "Exchange Rate Type" - **LMXD**.

**Tipos de cambio para revalorización de balance del Banco de México al  
30 de junio de 2022**

| País 1/                   | Clave | Divisa           | Jun-2022           |                  |
|---------------------------|-------|------------------|--------------------|------------------|
|                           |       |                  | Dólares por divisa | Pesos por divisa |
| Brasil                    | BRL   | Real             | 0.19130            | 3.85154          |
| Canadá                    | CAD   | Dólar            | 0.77540            | 15.61152         |
| Chile                     | CLP   | Peso             | 0.00107            | 0.02149          |
| China                     | CNY   | Yuan continental | 0.14923            | 3.00452          |
| Unión Monetaria Europea   | EUR   | Euro 4/          | 1.04540            | 21.04756         |
| Indonesia                 | IDR   | Rupia 3/         | 0.06711            | 1.35124          |
| Japón                     | JPY   | Yen              | 0.00736            | 0.14820          |
| Singapur                  | SGD   | Dólar            | 0.71850            | 14.46592         |
| Estados Unidos de América | USD   | Dólar            | 1.00000            | 20.13350         |

Enter new exchange rates

Exchange rate / Exchange an amount 

Valid from

01.07.2022

From currency

BRL

To-currency

MXN

Exch.rate type

LMXD

Exchange Rate

3,85154

01.07.2022

1 BRL = 3,85154 1 MXN

Press enter.

The system will inform the actual rate.

After that is necessary just to press  and . The new rate will be assumed by the system:.

Do the same for **BRL, CLP, EUR, IDR, SGD**.

### 6.3.2 I check the exchange rate - Monthly

Access the transaction: **ZRATE**

In the transaction, insert the following information:

- "DATE" – Enter the date of the first of the month.
- "From Currency" – The rate is updated for the following currencies: **BRL, CLP, EUR, IDR, SGD**.
- "To Currency" – The currency for Mexico is **MXN**
- "Exch. Rate type" – the type of rate to be modified: **LMXD**.

ZRATE: Conversion and exchange rate

Historical Graph Conversion Factors

Date: 01.07.2022

From currency (foreign c.): BRL

To currency (local c.): MXN

Exchange rate type (M, EURO..): LMXD

Exchange rate: 1,00 BRL

Result (on the current system)

| Exchange Rate      | 1 BRL =    | 3,85154 | 1 MXN |
|--------------------|------------|---------|-------|
| Convert the amount | 1,00 BRL = | 3,85    | MXN   |

| CD | Date       | Ratio From | Exchange Rate | Ratio To |
|----|------------|------------|---------------|----------|
| FR | 01.07.2022 | 1 BRL =    | 3,85154       | 1 MXN    |
| WE | 01.06.2022 | 1 BRL =    | 4,15740       | 1 MXN    |
| MO | 02.05.2022 | 1 BRL =    | 4,11531       | 1 MXN    |
| FR | 01.04.2022 | 1 BRL =    | 4,19131       | 1 MXN    |
| TU | 01.03.2022 | 1 BRL =    | 3,96463       | 1 MXN    |
| TU | 01.02.2022 | 1 BRL =    | 3,88561       | 1 MXN    |

Do the same for: **BRL, CLP, EUR, IDR, SGD**.

After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the **MX - EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.

Access transaction **OB08**

/nob08

Change View "Currency E

New Entries

Click in **SELECTION, BY CONTENTS**:

Table View Edit Goto Selection Utilities System Help

/nob08

Change View "Current

New Entries

By Contents...

- All Selected Entries
- All Changed Entries
- All New Entries
- Display Deleted Entries
- All Entries in Request
- All Entries Not in Request
- Everything in BC Set

| ExRt | ValidFrom  | Indir     | From | = | Dir.quot. | X | Ratio (to) | To    |
|------|------------|-----------|------|---|-----------|---|------------|-------|
| EURO | 01.01.1800 | 13,       | ATS  | = |           | X |            | 1 EUR |
| EURO | 01.01.1800 | 40,       | BEF  | = |           | X |            | 1 EUR |
| EURO | 01.01.1800 | 0,95583   | DEM  | = |           | X |            | 1 EUR |
| EURO | 01.01.1800 | 166,38600 | ESP  | = |           | X |            | 1 EUR |
| EURO | 01.01.1800 | 5,94573   | FIM  | = |           | X |            | 1 EUR |
| EURO | 01.01.1800 | 6,55957   | FRF  | = |           | X |            | 1 EUR |

Select **VALID FROM**:

## Change View "Currency Exchange Rates": Overview

| ExRt | ValidFrom  | Indir.quot | X | Ratio(from) | From | = | Dir.quot. | X | Ra |
|------|------------|------------|---|-------------|------|---|-----------|---|----|
| EURO | 01.01.1800 | 13,76030   | X |             | 1ATS | = |           | X |    |

Choose: By Contents

| Oper. | Field Label | Op | Field Contents |
|-------|-------------|----|----------------|
|       | Valid from  | =  | 01.07.2022     |

When the report appears, check if the rates are correct based on the print of the rates extracted from the link mentioned above. If everything is ok, give a **PRINT**.

Table View
Edit
Goto
Selection
Utilities
System
Help

Other View
Display -> Change
Change -> Display Ctrl+F4
Save Ctrl+S
Transport
Print Ctrl+P
Exit Shift+F3

Change Rates": Overview of Selected Set

|                 | X | Ratio(from) | From | = | Dir.quot. | X | Ratio (to) |
|-----------------|---|-------------|------|---|-----------|---|------------|
|                 | X |             | 1AED | = |           | X |            |
| EURX 01.07.2022 | X |             | 1ARS | = |           | X |            |
| EURX 01.07.2022 | X |             | 1AUD | = |           | X |            |
| EURX 01.07.2022 | X |             | 1BGN | = |           | X |            |
| EURX 01.07.2022 | X |             | 1BRL | = |           | X |            |
| EURX 01.07.2022 | X |             | 1CAD | = |           | X |            |

Enter the information the: exchange rate type: **LMXD**, from currency: **BRL, CLP, EUR, IDR, SGD** to-currency: **MXN**.

Filter criteria

Select.

|                    |      |    |  |  |
|--------------------|------|----|--|--|
| Exchange rate type | LMXD | to |  |  |
| From currency      | BRL  | to |  |  |
| To-currency        | MXN  | to |  |  |

| ExRt | From | To  | Valid from | Exch. Rate |
|------|------|-----|------------|------------|
| LMXD | BRL  | MXN | 01.07.2022 | 3,85154    |
| LMXD | CAD  | MXN | 01.07.2022 | 15,62990   |
| LMXD | CLP  | MXN | 01.07.2022 | 2,14900    |
| LMXD | CNY  | MXN | 01.07.2022 | 3,00452    |
| LMXD | EUR  | MXN | 01.07.2022 | 21,04756   |
| LMXD | IDR  | MXN | 01.07.2022 | 1,35124    |
| LMXD | JPY  | MXN | 01.07.2022 | 14,82000   |
| LMXD | SGD  | MXN | 01.07.2022 | 14,46592   |
| LMXD | USD  | MXN | 01.07.2022 | 20,14430   |

After checking the rates, save the report image, and paste it into the **MX - EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.



Exchange rate data for MX (Mexico) is fed monthly into the spreadsheet: [MX - EXCHANGE RATE UPDATE MONTHLY 2022](https://docs.google.com/spreadsheets/d/1fS9BaDnLbvZGjqRByn2rL6V4tF86R9oA/edit#gid=1122532321). Below is a link to access a conference if necessary:

<https://docs.google.com/spreadsheets/d/1fS9BaDnLbvZGjqRByn2rL6V4tF86R9oA/edit#gid=1122532321>

**End of document.**