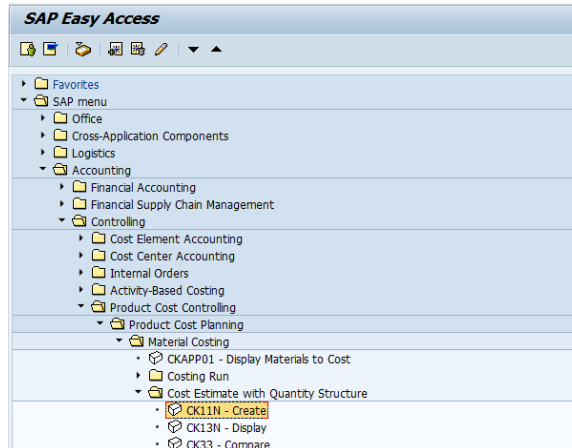


# CK11N - Create Material Cost Estimate

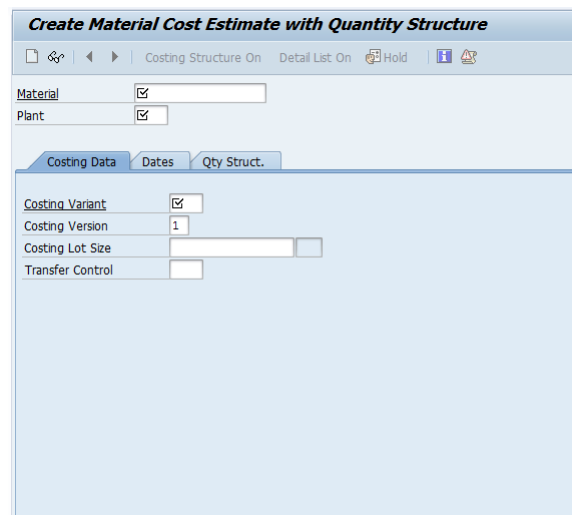
## STEP 1

Start the transaction using the menu path or transaction code

 **CK11N - Create**



 Create Material Cost Estimate with Quantity Structure: Initial screen

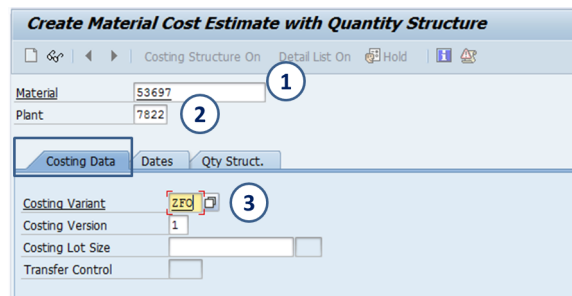


## STEP 2

1. Enter the material code to be costed
2. Enter the plant code
3. Enter the costing variant :
  - a. **Z25** in Latin America (WP1)
  - b. **ZEP** in Korea (WP1)
  - c. **ZFO** in other countries (WP1)
  - d. **ZPC1** in all countries PF1

**Enter** 

and go to the tab "Dates"



## STEP 3

1. Enter the "Costing Date From" (usually the date of the day, but it can also be for the 1st of following month)

2. Enter the "Qty Structure Date" (= Costing Date From)
3. Enter the "Valuation Date" (= Costing Date From)

Enter ↵

#### STEP 4

Press Enter to see the price calculated.

Check the log is there are error or

warning messages by clicking



|          |       |                           |
|----------|-------|---------------------------|
| Material | 53697 | MM 8632 C CERNE SAC 25 KG |
| Plant    | 7822  |                           |

| Costing Data                                                                                                                                                                                                        | Dates        | Qty Struct.                             | Valuation | History | Costs       |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------|-----------|---------|-------------|-----|
| Costs Based On      Costing Lot Size      1,000   |              |                                         |           |         |             |     |
| Itemization for material 53697 in plant 7822                                                                                                                                                                        |              |                                         |           |         |             |     |
| Item                                                                                                                                                                                                                | Resource     | Resource (Text)                         | Quantity  | Un      | Total Value | COC |
| 8                                                                                                                                                                                                                   | 7822 64381   | SB 26/A-00 POWDER NAT. BB 850 (103)/E   | 354.729   | KG      | 983.13      | EUR |
| 9                                                                                                                                                                                                                   | 7822 111599  | PENTAERYTHRITOL TRISTEARATE 1000KG BB   | 199.988   | KG      | 420.02      | EUR |
| 10                                                                                                                                                                                                                  | 7822 64222   | POTASSIUM IODIDE MILLED W/TXOSIL 25KGDR | 122.541   | KG      | 2,874.41    | EUR |
| 11                                                                                                                                                                                                                  | 7822 53737   | COPPER IODIDE 20/25KG DR                | 22.729    | KG      | 659.14      | EUR |
| 12                                                                                                                                                                                                                  | 7822 64239   | CARBON BLACK PEARLS FLB                 | 150.006   | KG      | 577.38      | EUR |
| 13                                                                                                                                                                                                                  | 7822 64237   | NIGROSINE CHLORHYDRATE/SOLV BLACK 5 FLB | 150.006   | KG      | 738.05      | EUR |
| 14                                                                                                                                                                                                                  | 7822 1843531 | PAPER BAG NEUTRAL TYPE SM2 60X90X16     | 41.177    | PC      | 30.04       | EUR |
| Material                                                                                                                                                                                                            |              |                                         |           |         | 6,282.17    | EUR |
| 1                                                                                                                                                                                                                   | 7822-1008    | UELEC UELEC                             | 0.124     | M       | 0.00        | EUR |
| 2                                                                                                                                                                                                                   | 7822-1013    | UVAPEUR VAPHPC                          | 1.351     | TO      | 0.00        | EUR |
| 3                                                                                                                                                                                                                   | 7822-1011    | UEAUBRUT EAUB                           | 27.027    | M3      | 0.00        | EUR |
| 4                                                                                                                                                                                                                   | 7822-1050    | SOUSTRMM STKS                           | 1         | TO      | 0.00        | EUR |
| 5                                                                                                                                                                                                                   | 7822-1203    | MM_MM3 CNP                              | 3.530     | H       | 475.60      | EUR |
| 6                                                                                                                                                                                                                   | 7822-1203    | MM_MM3 MANHO                            | 3.530     | H       | 222.70      | EUR |
| 7                                                                                                                                                                                                                   | 7822-1203    | MM_MM3 AMO                              | 3.530     | H       | 84.84       | EUR |
| Internal Activity                                                                                                                                                                                                   |              |                                         |           |         | 783.14      | EUR |
|                                                                                                                                                                                                                     |              |                                         |           |         | 7,065.31    | EUR |

#### STEP 5

When there are error



or warning



messages, you must clear them before saving

#### Log for cost est material 53697 in plant 7822

| Li. | Material | Plant | Area | MsgNo | Message Text                                                        |
|-----|----------|-------|------|-------|---------------------------------------------------------------------|
| E   | 53697    | 7822  | CK   | 466   | No price could be determined for internal activity UELEC 7822-1008  |
| E   | 53697    | 7822  | CK   | 466   | No price could be determined for internal activity VAPHPC 7822-1013 |
| E   | 53697    | 7822  | CK   | 466   | No price could be determined for internal activity EAUB 7822-1011   |
| E   | 53697    | 7822  | CK   | 466   | No price could be determined for internal activity STKS 7822-1050   |



CK060 - Object was not costed

CK249 - Cost component split for material not saved

CK310 - Material is marked for deletion

CK380 - No valid source of supply could be found

CK468 - No price could be determined for subcontracting

CK023 - No control record for Activity type CHEF/X332900700/ZZANO2 in version 000 / 2017 activity planning/qty planning

CK354 - Material XXXX in plant YYY has material status Z4 : Material deleted

CK430 - Missing formula in work center xxxxx

CK862 - Material XXX in plant XXX does not contain any segment for in-house production



CK053 - Deletion indicator set in material - plant

CK054 - Deletion indicator set in material - valuation area

CK080 - Material plant : BOM not active

CK082 - Material plant: no suitable BOM found

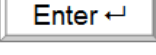
CK128 - Material in plant has no accounting data.

CK382 - Material does not exist in withdrawal plant

CK858 - No suitable or valid production version

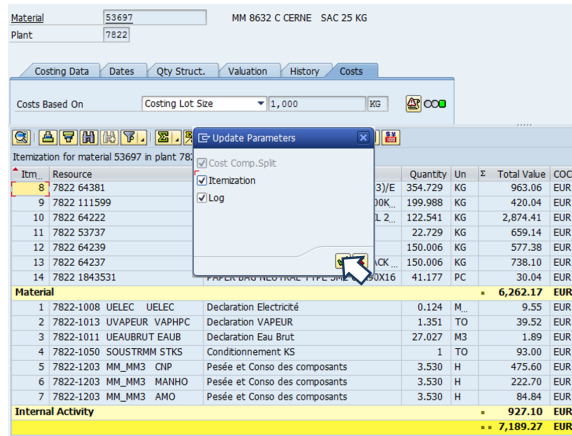
#### STEP 6

If all messages are cleared, save the

costing  and 

A message confirms that the cost estimate is being saved

 The cost estimate is being saved



| Item                     | Resource                | Quantity | Unit | Total Value     | COG        |
|--------------------------|-------------------------|----------|------|-----------------|------------|
| 8                        | 7822 64381              | 354.729  | KG   | 963.06          | EUR        |
| 9                        | 7822 111599             | 199.988  | KG   | 420.04          | EUR        |
| 10                       | 7822 64222              | 122.541  | KG   | 2,874.41        | EUR        |
| 11                       | 7822 53737              | 22.729   | KG   | 659.14          | EUR        |
| 12                       | 7822 64239              | 150.006  | KG   | 577.38          | EUR        |
| 13                       | 7822 64237              | 150.006  | KG   | 738.10          | EUR        |
| 14                       | 7822 1843531            | 41.177   | PC   | 30.04           | EUR        |
| <b>Material</b>          |                         |          |      | <b>6,262.17</b> | <b>EUR</b> |
| 1                        | 7822-1008 UELC UELC     | 0.124    | M.   | 9.55            | EUR        |
| 2                        | 7822-1013 UVAPEUR VAPHC | 1.351    | TO   | 39.52           | EUR        |
| 3                        | 7822-1011 UEAUBRUT EAUH | 27.027   | M3   | 1.89            | EUR        |
| 4                        | 7822-1050 SOUSTRMM STKS | 1        | TO   | 93.00           | EUR        |
| 5                        | 7822-1203 MM_MM3 OIP    | 3.530    | H    | 475.60          | EUR        |
| 6                        | 7822-1203 MM_MM3 MAIHO  | 3.530    | H    | 222.70          | EUR        |
| 7                        | 7822-1203 MM_MM3 AMO    | 3.530    | H    | 84.84           | EUR        |
| <b>Internal Activity</b> |                         |          |      | <b>927.10</b>   | <b>EUR</b> |
|                          |                         |          |      | <b>7,189.27</b> | <b>EUR</b> |

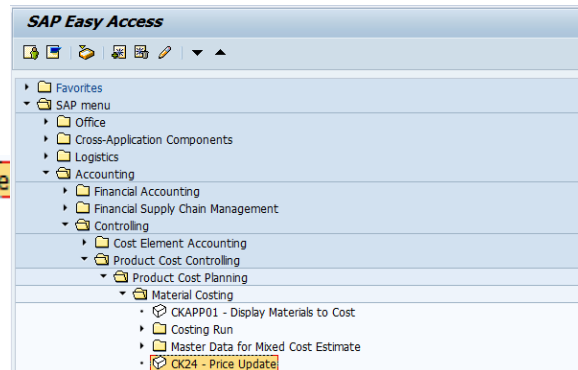
#### STEP 7

If there are no errors, continue with the Marking and Release of the cost.

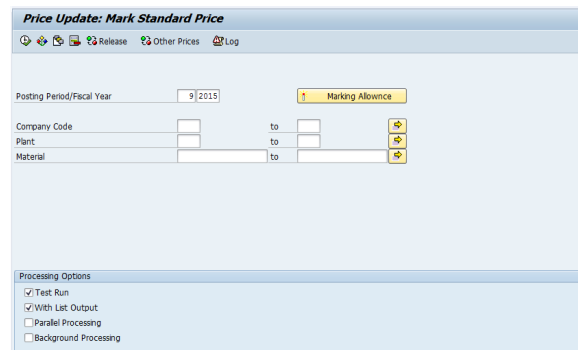
#### STEP 1

Start the transaction using the menu path or transaction code

 CK24 - Price Update



 Price Update: Mark Standard Price : initial screen



#### STEP 2

1. Enter the period
2. Enter the company code

3. Enter the plant code
4. Enter the material code to be costed
5. Untick "Test Run"

Price Update: Mark Standard Price

Release

Other Prices

Log

Posting Period/Fiscal Year

9 | 2015

1

Marking Allowance

Company Code

2893

2

to

3

Plant

7822

to

4

Material

33082

to

Processing Options

Test Run

With List Output

Parallel Processing

Background Processing

5

STEP 3

Make sure that the cost estimate was updated successfully

Of 1 materials, 1 cost estimates were upd

Price Update

Log created on 09.09.2015

Information 2

Warnings

Error 2

Total

|  | Material | Plant | Applic | MsgNo | Message Text                                               | Info |
|--|----------|-------|--------|-------|------------------------------------------------------------|------|
|  | 0001     |       | CK     | 790   | ***** Summary Test run: *****                              |      |
|  | 0001     |       | CK     | 705   | Of 1 materials, 1 cost estimates were updated successfully |      |

If there is a message:

0 materials, 0 cost estimates were updated successfully

the error must be solved before going to the next step

Usually the error is related with the periods closed and it's just necessary to go back and open them:

Message Text

Marking not authorized for period 009 / 2018 in company code 0245

Price Update: Mark Standard Price

Release

Other Prices

Posting Period/Fiscal Year

9 | 2018

Marking Allowance

Company Code

0004

to

Plant

30156

to

Material

to

STEP 4

Go back

The detail of the calculation is displayed

Go back again

Price Update: Mark Standard Price

Release

Other Prices

Test run

| Ex | Material | Costin | Description       | Plant | Fut. plnd price | Standard price | Price Unit | Curre |
|----|----------|--------|-------------------|-------|-----------------|----------------|------------|-------|
|    | 33082    | VO     | TY C 216 V40 B... | 7822  | 2,014.08        | 2,014.08       | 1,000      | EUR   |

STEP 5

Click on

**Price Update: Mark Standard Price**

Release
 Other Prices
 Log

Posting Period/Fiscal Year: 9 | 2015 Marking Allowance

Company Code: zfc3 to   
 Plant: 7822 to   
 Material: 33082 to

**Processing Options**

☐ Test Run  
☒ With List Output  
☐ Parallel Processing  
☐ Background Processing

#### STEP 6

A message informs that the cost estimate was updated successfully

Go back to leave the transaction

**Price Update**

Log created on 09.09.2015

Information: 3  
 Warnings:  
 Error: 3  
 Total: 3

| Material | Plant | Appkt  | MsgNo | Message Text                                               | Info |
|----------|-------|--------|-------|------------------------------------------------------------|------|
| 00000001 |       | CKPCHN | 019   | Price change document 3001096487 posted                    |      |
| 00000001 |       | CK     | 790   | ***** Summary: *****                                       |      |
| 00000001 |       | CK     | 793   | Of 1 materials, 1 cost estimates were updated successfully |      |

#### STEP 7



#### Note

The release can only be done if the material has no movements for the respective month. Meaning if you try to release the price and you have an error, you should check if the material has movements.

**Material Document List**

Other Prices (Shift+F9)

**Item Data**

|                  |       |    |  |  |
|------------------|-------|----|--|--|
| Material         | 30156 | to |  |  |
| Plant            | TOSA  | to |  |  |
| Storage Location |       | to |  |  |
| Batch            |       | to |  |  |
| Vendor           |       | to |  |  |
| Customer         |       | to |  |  |
| Movement Type    |       | to |  |  |
| Special Stock    |       | to |  |  |
| Order            |       | to |  |  |
| Purchase Order   |       | to |  |  |
| Sales Order      |       | to |  |  |
| Sales order item |       | to |  |  |
| Profit Center    |       | to |  |  |

**Header Data**

|                   |            |    |            |  |
|-------------------|------------|----|------------|--|
| Posting Date      | 01.09.2018 | to | 30.09.2018 |  |
| User name         |            | to |            |  |
| Trans./Event Type |            | to |            |  |
| Reference         |            | to |            |  |

Go to MB51, execute and see if you have items. If so, the price can be released only for the following month (you should repeat everything with date of September):

#### STEP 8

When the release is correctly done without any error, you can already see the new

price in the master data  
of the material (MM03,  
tab Costing 2):

**Display Material 30156 (Z700-Chemicals (trade))**

Additional Data Org. Levels

Costing 1 Costing 2 Other Prices (Shift+F9) Plant source: 3001: 3002: 3003

Material: 30156 ID: SLVQ-ES /TORRELAVEGA (SOD)

Plant: 700A

Standard Cost Estimate

| Cost Estimate        | Future | Current  | Previous |
|----------------------|--------|----------|----------|
| Period / Fiscal Year | 0      | 7   2018 | 4   2018 |
| Planned price        | 0,00   | 98,95    | 98,91    |
| Standard price       |        | 98,95    |          |

Planned price