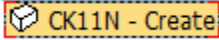


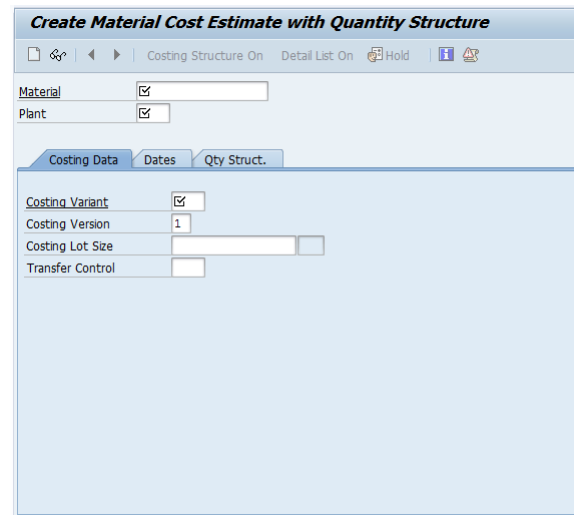
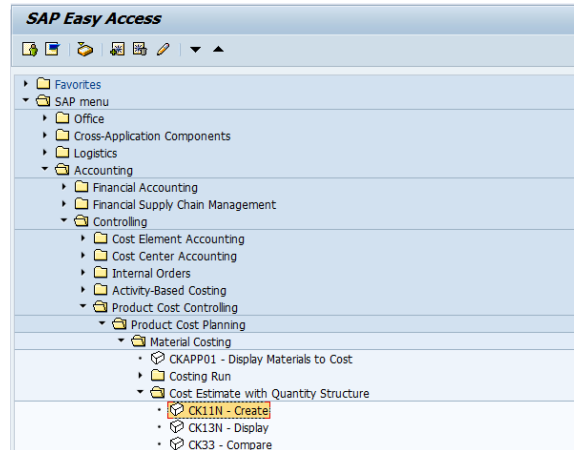
# CK11N - Create Material Cost Estimate

## STEP 1

Start the transaction using the menu path or transaction code



**i** Create Material Cost Estimate with Quantity Structure: Initial screen

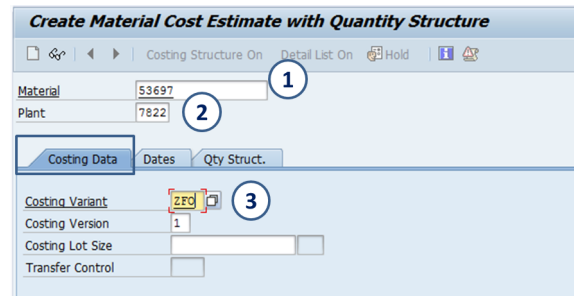


## STEP 2

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 if there are error or warning messages by clicking

Item	Resource	Resource (Text)	Quantity	Un	Σ	Total Value	COCr
8	7822 64381	S8 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/SOLVY BLACK 5 FLB	150.006	KG		738.05	EUR
14	7822 1843531	PAPER BAG NEUTRAL TYPE SM2 60X90X16	41.177	PC		30.04	EUR
<b>Material</b>						<b>6,282.17</b>	<b>EUR</b>
1	7822-1008	UELEC UELEC Declaration Electricité	0.124	M		0.00	EUR
2	7822-1013	UVAPEUR VAPHPC Declaration VAPEUR	1.351	TO		0.00	EUR
3	7822-1011	UEAUBRUT EAUB Declaration Eau Brut	27.027	M3		0.00	EUR
4	7822-1050	SOUSTRMM STKS Conditionnement KS	1	TO		0.00	EUR
5	7822-1203	MM_MM3 CNP Pesée et Conso des composants	3.530	H		475.60	EUR
6	7822-1203	MM_MM3 MANHO Pesée et Conso des composants	3.530	H		222.70	EUR
7	7822-1203	MM_MM3 AMO Pesée et Conso des composants	3.530	H		84.84	EUR
<b>Internal Activity</b>						<b>783.14</b>	<b>EUR</b>
						<b>7,065.31</b>	<b>EUR</b>

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
1	E 53697	7822	CK	466	No price could be determined for internal activity UELEC 7822-1008
2	E 53697	7822	CK	466	No price could be determined for internal activity VAPHPC 7822-1013
3	E 53697	7822	CK	466	No price could be determined for internal activity EAUB 7822-1011
4	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

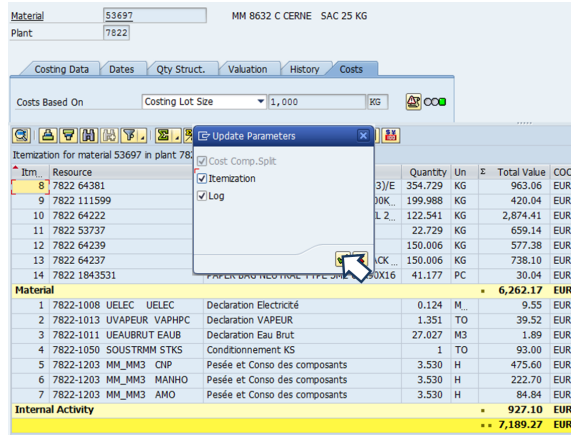
**STEP 6**

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	Un	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 EUR</b>
1	7822-1008 UELEC UELEC	0.124	M.	9.55	EUR
2	7822-1013 UVAPEUR VAPHPC	1.351	TO	39.52	EUR
3	7822-1011 UEABRUT EAUB	27.027	M3	1.89	EUR
4	7822-1050 SOUSTRMM STKS	1	TO	93.00	EUR
5	7822-1203 MM_MM3 CMP	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 EUR</b>
					<b>7,189.27 EUR</b>

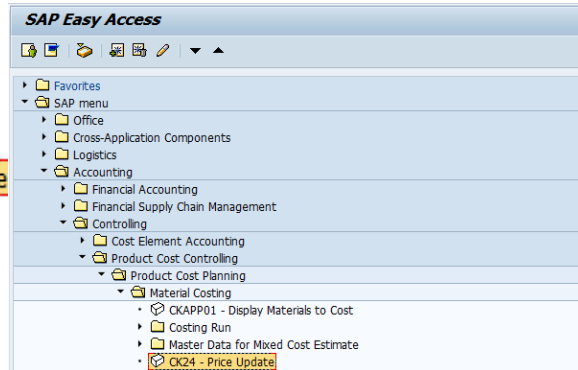
**STEP 7**


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

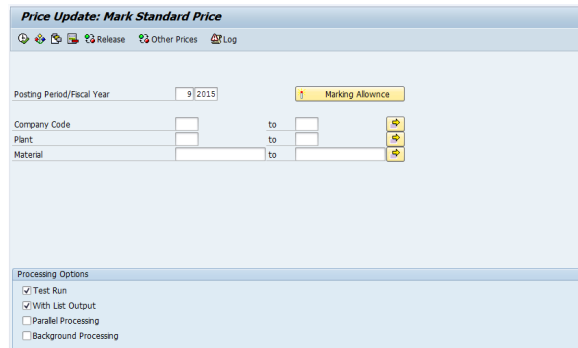
**STEP 1**

Start the transaction using the menu path or transaction code

 CK24 - Price Update



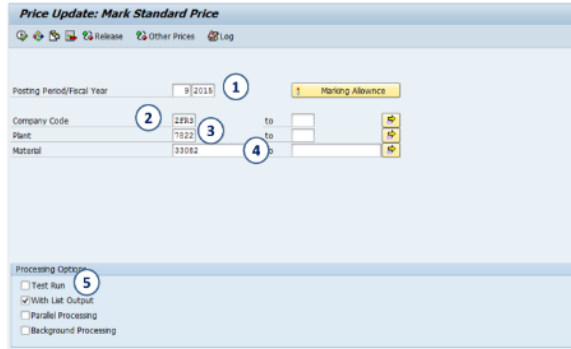
 Price Update: Mark Standard Price : initial screen



**STEP 2**

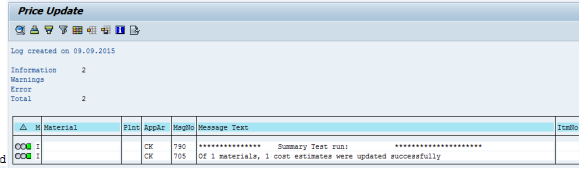
1. Enter the period
2. Enter the company code

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



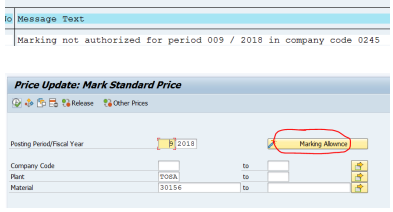
**STEP 3**

Make sure that the cost estimate was updated successfully  
 Of 1 materials, 1 cost estimates were upd



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:

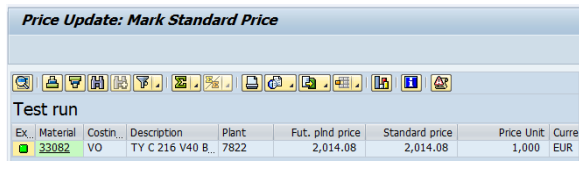


**STEP 4**

Go back

The detail of the calculation is displayed

Go back again



**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: 0  
Errors: 3  
Total: 3

Δ	Material	Plant	Appkt	MsgNo	Message Text	InstNo
COO	1		CKPCH	019	Price change document 3001094407 posted	
COO	1		CK	190	***** Summary *****	
COO	1		CK	193	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: SLVQ-ES / TORRELAVEGA (SOD)

Material: 30156   ID:   Plant: 208A

**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	