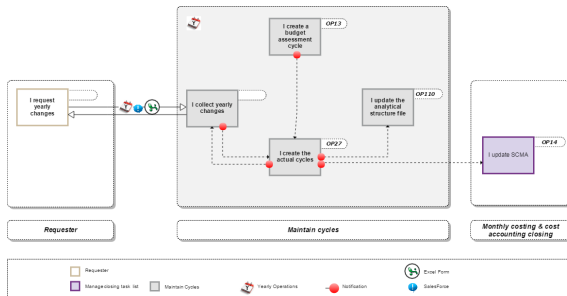


I create the actual cycle (yearly maintenance process)

Process: [Costing Model Architecture](#)

Responsibility area: [Maintain cycles](#)

1. **Controlling** - Information for the possibly cycle changes and validate the Budget cycle.
2. **GBS**- Copy the Cycles from last year (in case of Budget cycle, copy from it), and do the necessary changes requested.



Scope



WW

WP2, PF2

Frequency



References

- [OP.027](#)
- [Assessment cycles - Master Data](#)

Attachments

[IAC 01.09 Costing model.xlsx](#)

[OP.013](#) << I create the actual cycle (yearly maintenance process) >> [OP .110](#) & [OP.014](#)

Guideline

Budget Cycle needs to be Created and Validated by Local Finance first. Only then we can start copying the Budget Cycles and the All other cycles.

Copy from Budget Cycle PPPPB to cycle PPPPCO. See [Assessment cycles Rules](#).

STEP 1

Use transaction code : **KSU1**

KSU1 - Create Actual Assessment Cycle : Initial Screen

Create Actual Assessment Cycle: Initial Screen

STEP 2

Enter the cycle code and the starting date and

Enter ↵

i [Assessment cycles Rules](#) - Necessary to Use the Rules for Codification

If you want to copy from another cycle (Normally to create again a cycle from one year to another):

- Cycle - Cycle Name (Maintain the Name the codification)
- Start Date - 01.01.YYYY
- Controlling Area - See link for possible [Controlling Areas](#)

Create Actual Assessment Cycle: Initial Screen

Cycle: 0224CO
Start Date: 01.01.2016
Copy from:
Cycle:
Start Date:
Controlling Area:

STEP 3

1. Enter the validity date (to last day of the year)
2. Enter the description of the cycle
3. Check the Indicator "Iterative"
4. Check the Field Groups "Object Currency"

Create Actual Assessment Cycle: Header Data

Attach segment
Controlling Area: Z026 Rhoda Asia Pacific
Cycle: 0224CO Status: new
Start Date: 01.01.2016 To: 31.12.2016
Text: 0224 Liyang
Indicators: Iterative, Cumulative
Field Groups: Object Currency, Transaction Currency

STEP 4

Click

Attach segment

Create Actual Assessment Cycle: Segment

Attach segment
Controlling Area: Z026 Rhoda Asia Pacific
Cycle: 0224CO
Segment Name: 0224 Liyang
Segment Header | Senders/Receivers | Sender Values | Receiver Tracing Factor
Assessment CEle:
Allocation structure:
Sender values:
Sender rule: Posted amounts
Share in %: 100.00 %
Receiver tracing factor:
Receiver rule: Variable portions
Var. portion type: Actual costs
Scale Neg. Tracing Factors: No scaling

STEP 5

Enter the segment code and description

Segment Code - Normally the Cost Center Sender (Ex: B712345678 or 0224-2000)

Segment Description - Cost Center Description

STEP 6

Update the tab "Segment Header" :

1. Assessment Cost element or Allocation structure

i **Assessment cycles Rules** - Check the Rules to use the Correct Cost Element or Allocation Structure

2. Sender values:
 - Sender rule
 - Share in % = 100 %
3. Receiver tracing factor :

Receiving rule	WP1	PF1	Action
Variable portions	Not used	Standard	Choose Var. portion type = Actual Statistical Key figures
Fixed amounts	Specific	Specific	Update the Amount in "Receiving Tracing Factor"
Fixed percentages	Standard	Standard	Update the allocation keys in "Receiving Tracing Factor"
Fixed portions	Not used	Not used	Not used

STEP 7

Go to the tab "Senders/Receivers"

Controlling Area: Z026 Rhodia Asia Pacific
Cycle: 0224CO 0224 Liyang
Segment Name: 0224-2000 Boiler Workshop

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center			
Cost Element			
Receiver			
Order			
Cost Center			
Cost Object			
WBS Element			

STEP 8

Update the tab "Senders/Receivers"

1. Enter a cost center or a group of cost center (group in the standard hierarchy)
2. Enter a cost element or a group of cost element (in the hierarchy: ZRCS-CNP for WP1 / XCS-ALL for PF1). It is not necessary when an allocation structure is used.
3. Enter the receiving Object or group of Objects (Order Cost Center, Cost Object or WBS Element)

Controlling Area: Z026 Rhodia Asia Pacific
Cycle: 0224CO 0224 Liyang
Segment Name: 0224-2000 Boiler Workshop

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center	0224-2000		
Cost Element			
Receiver			
Order			
Cost Center			0224-1
Cost Object			
WBS Element			

STEP 9

Go to the tab "Sender Values"

Normally there is nothing to update (Only if it is Specific or an Exception, you have to insert a price or a rate)

Controlling Area: Z026 Rhodia Asia Pacific
Cycle: 0224CO 0224 Liyang
Segment Name: 0224-2000 Boiler Workshop

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Sender values

Share in %: 100.00

Actual value origin (selected) Plan value origin

Selection criteria

	From	to	Group
Version			

STEP 10

i Only when the Variable portions => Actual Statistical Key Figures have been chosen in the tab "Segment Header"

Go to the tab "Receiver Tracing Factor" & enter the **Stat. Key fig.**

Controlling Area: Z026 Rhodia Asia Pacific
Cycle: 0224CO 0224 Liyang
Segment Name: 0224-2000 Boiler Workshop

Sender Values Receiver Tracing Factor Receiver Weighting Factors

Tracing Factor

Var. portion type: Actual Statistical Key Figures

Scale Neg. Tracing Factors: No scaling

Selection Criteria

	From	to	Group
Stat. key fig.	M19300		
Activity Type			

STEP 11

Go to the tab "Receiver Weighting Factors"

Enter the receivers depending on the receiver tracing factor chosen in the tab "Segment Header" :

Segment header = Fixed percentage

Cost Ctr	Portion/percent
0224-1045	
0224-1050	
0224-1051	
0224-1052	50.00
0224-1053	
0224-1054	
0224-1055	
0224-1056	
0224-1057	
0224-1058	

=> Enter the allocation key per receiving cost center

! The total needs to equal to 100 %

Segment header = Fixed amount

Cost Ctr	Amount
0224-1045	
0224-1050	230,000.00
0224-1051	
0224-1052	
0224-1053	
0224-1054	180,000.00
0224-1055	
0224-1056	
0224-1057	

=> Enter the real amount to be allocated to each cost center

! Make sure the currency is correct

Segment header = Actual Statistical Key Figures

Cost Ctr	Factor per
0224-1045	100
0224-1050	100
0224-1051	100
0224-1052	100
0224-1053	100
0224-1054	100
0224-1055	100
0224-1056	100
0224-1057	100
0224-1058	100

=> It should **not be necessary** to update this tab when a statistical key figure is used. Only when you want to **Restrict** the Receivers, in that case remove the Factor for the Cost Center Receiver.

STEP 12

Create a new segment by clicking

Attach segment

STEP 13

Cycle Run Group

STEP 14

Save

STEP 1

Use transaction code : KSU1

i KSU1 - Create Actual Assessment Cycle : Initial Screen

Create Actual Assessment Cycle: Initial Screen

Cycle

Start Date

Copy from

Cycle	<input type="text" value=""/>
Start Date	<input type="text" value=""/>
Controlling Area	<input type="text" value=""/>

STEP 2

Enter the cycle code and the starting date and

i **Assessment cycles Rules - Necessary to Use the Rules for Codification**

If you want to copy from another cycle (Normally to create again a cycle from one year to another):

- Cycle - Cycle Name (Maintain the Name the codification)
- Start Date - 01.01.YYYY
- Controlling Area - See link for possible [Controlling Areas](#)

Create Actual Assessment Cycle: Initial Screen

STEP 3

1. Enter the validity date (to last day of the year)
2. Enter the description of the cycle
3. Check the Indicator "Iterative"
4. Check the Field Groups "Object Currency"

Create Actual Assessment Cycle: Header Data

STEP 4

Click

Create Actual Assessment Cycle: Segment

STEP 5

Enter the segment code and description

Segment Code - Normally the Cost Center Sender (Ex: B712345678 or 0224-2000)

Segment Description - Cost Center Description

STEP 6

Update the tab "Segment Header" :

1. Assessment Cost element or Allocation structure

i **Assessment cycles Rules** - Check the Rules to use the Correct Cost Element or Allocation Structure

2. Sender values:
 - Sender rule
 - Share in % = 100 %
3. Receiver tracing factor :

Receiving rule	WP1	PF1	Action
Variable portions	Not used	Standard	Choose Var. portion type = Actual Statistical Key figures
Fixed amounts	Specific	Specific	Update the Amount in "Receiving Tracing Factor"
Fixed percentages	Standard	Standard	Update the allocation keys in "Receiving Tracing Factor"
Fixed portions	Not used	Not used	Not used

STEP 7

Go to the tab "Senders/Receivers"

Create Actual Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 0224CO 0224 Liyang
 Segment Name: 0224-2000 Boiler Workshop Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center			
Cost Element			
Receiver			
Order			
Cost Center			
Cost Object			
WBS Element			

STEP 8

Update the tab "Senders/Receivers"

1. Enter a cost center or a group of cost center (group in the standard hierarchy)
2. Enter a cost element or a group of cost element (in the hierarchy: ZRCS-CNP for **WP1** / XCS-ALL for **PF1**). It is not necessary when an allocation structure is used.
3. Enter the receiving Object or group of Objects (Order Cost Center, Cost Object or WBS Element)

Create Actual Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 0224CO 0224 Liyang
 Segment Name: 0224-2000 Boiler Workshop Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center	0224-2000 (1)		
Cost Element			
Receiver			
Order			
Cost Center			0224-1 (3)
Cost Object			
WBS Element			

STEP 9

Go to the tab "Sender Values"

Normally there is nothing to update (Only if it is Specific or an Exception, you have to insert a price or a rate)

Create Actual Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 0224CO 0224 Liyang
 Segment Name: 0224-2000 Boiler Workshop Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Sender values

Share in %: 100.00
 Actual value origin Plan value origin

Selection criteria

	From	to	Group
Version			

STEP 10

i Only when the Variable portions => Actual Statistical Key Figures have been chosen in the tab "Segment Header"

Go to the tab "Receiver Tracing Factor" & enter the **Stat. Key fig.**

Create Actual Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 0224CO 0224 Liyang
 Segment Name: 0224-2000 Boiler Workshop Lock indicator

Sender Values Receiver Tracing Factor Receiver Weighting Factors

Tracing Factor

Var. portion type: Actual Statistical Key Figures
 Scale Neg. Tracing Factors: No scaling

Selection Criteria

	From	to	Group
Stat. key fig.	M19300 (1)		
Activity Type			

STEP 11

Go to the tab "Receiver Weighting Factors"

Enter the receivers depending on the receiver tracing factor chosen in the tab "Segment Header" :

Segment header = Fixed percentage

Cost Ctr	Portion/percent
0224-1045	
0224-1050	
0224-1051	\$0.00
0224-1052	
0224-1053	
0224-1054	
0224-1055	
0224-1056	
0224-1057	
0224-1058	

=> Enter the allocation key per receiving cost center

! The total needs to equal to 100 %

Segment header = Fixed amount

Cost Ctr	Amount
0224-1045	
0224-1050	230,000.00
0224-1051	
0224-1052	180,000.00
0224-1053	
0224-1054	
0224-1055	
0224-1056	
0224-1057	
0224-1058	

=> Enter the real amount to be allocated to each cost center

! Make sure the currency is correct

Segment header = Actual Statistical Key Figures

Cost Ctr	Factor per
0224-1045	100
0224-1050	100
0224-1051	100
0224-1052	100
0224-1053	100
0224-1054	100
0224-1055	100
0224-1056	100
0224-1057	100
0224-1058	100

=> It should not be necessary to update this tab when a statistical key figure is used. Only when you want to Restrict the Receivers, in that case remove the Factor for the Cost Center Receiver.

STEP 12

Create a new segment by clicking

Attach segment

STEP 13

Cycle Run Group

STEP 14

Save

i All companies in WP1 (excluding Korea & Brazil) are not using Material ledger
All companies in PF1 & Brazilian & Korean companies in WP1 are using material ledger

? Unknown Attachment

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

i Definition

Number of units to which the price refers.

Usually it is 1 000 except when there is a request to have another lot size.

? Unknown Attachment

Unable to render {include} The included page could not be found.

i Definition

Indicates whether material ledger valuation is active for the material.

? Unknown Attachment

The indicator is turned on if the material ledger is active

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

i Definition

Number of units to which the price refers.

Usually it is 1 000 except when there is a request to have another lot size.

Unable to render {include} The included page could not be found.

? Unknown Attachment

Unable to render {include} The included page could not be found.

? Unknown Attachment

i Definition

This indicator determines whether the material is costed using costing with or without a quantity structure.

This indicator determines whether the material is costed using costing with or without a quantity structure. **Turn on the indicator**

? Unknown Attachment

i Definition

If this indicator is set, the material number will be written to the cost element itemization in the Controlling module.

? Unknown Attachment

This indicator is always turned on.

i Definition

Variances are calculated for the orders for which a variance key has been entered.

The variance key to be entered is always **Z_Z001**

Unable to render {include} The included page could not be found.

By default = 1000

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

? Unknown Attachment

 You can maintain material master data with [MM0x - Material Master Data](#)

Error: Unable to find most recent published version(v.null) of the page as it appears to have been deleted.

 See [Assessment cycles Rules](#).

Inform the persons in charge of Schedule Manager, except in the cases that we have Extended Front Office which could be run by FO.