

Maintain cycles

Maintain cycles



The responsibility area is assigned to

Service center RtR

For questions related to Maintain cycles you can contact :

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Responsibility Area & Process

Assessment cycles



An **assessment cycle** is used in SAP to assign all primary cost elements and secondary cost elements from a sending cost center to the receiver cost center. When you want to transfer costs from one cost center to another through an assessment cycle, sap use a secondary cost element and accumulates all the primary cost and secondary cost and send it to the receiving cost center.

Definition

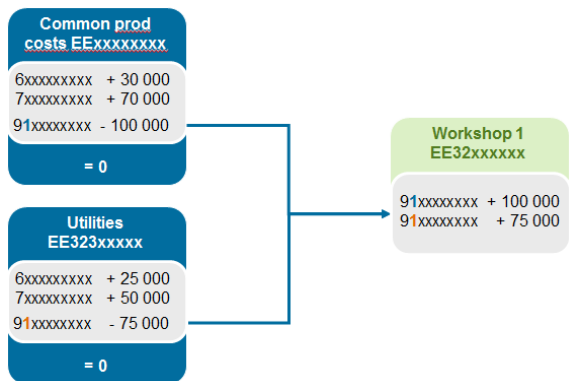
An **assessment cycle** is used in SAP to assign all primary cost elements and secondary cost elements from a sending cost center to the receiver cost center. When you want to transfer costs from one cost center to another through an assessment cycle, sap use a **secondary cost element** and accumulates all the primary cost and secondary cost and send it to the receiving cost center.

PF1

In PF1, assessment cycles are used to:

- Allocate common production & utilities cost centers to Workshops cost centers (EE32xxxxxx or EE193xxxxxx)

The codification of the **secondary cost element** to be used is: 91xxxxx
xxxxxx

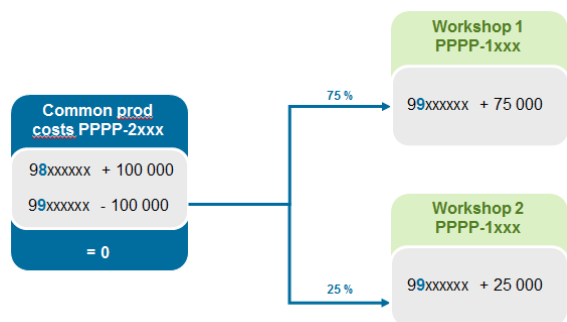


WP1

In WP1, assessment cycles are used to:

- Allocate common production cost centers (PPPP-2xxx) to Workshops cost centers (PPPP-1xxx)

The codification of the **secondary cost element** to be used is: 99xxxxx
xxxx



Maintenance of cycles in SAP

SAP transactions

- [KSU1 - Create Actual Assessment Cycle](#)
- [KSU2 - Change Actual Assessment Cycle](#)
- [KSU3 - Display Actual Assessment Cycle](#)

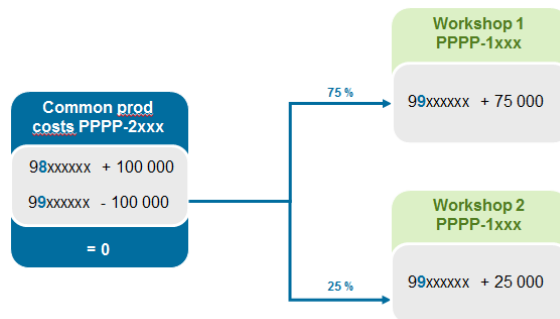
Example

- [Cycles PF1 - Example](#)

List of cycles

PF1	WP1
• IAS19 PF1 - cycle CCCCCV • Restructuring PF1 - cycle CCCCCR2 • Restructuring PF1 - cycle CCCCRT	• IAS19 WP1 - cycle CCCC19 • Restructuring WP1 - cycle CCCCCR2 • Restructuring WP1 - cycle CCCCRT • Cycles - codification WP1 • Cycle insurance WP1

In **WP1** , assessment cycles are used to allocate common production cost centers (PPPP-2xxx) to Workshops cost centers (PPPP-1xxx)



COPA Assessment cycle

i COPA Assessment cycle assesses costs from a Cost Center to COPA Value Fields.

In **PF2**, the P&L is built in COPA, cost centers are assessed to a value field in COPA with a secondary cost element 98xxxxxxx

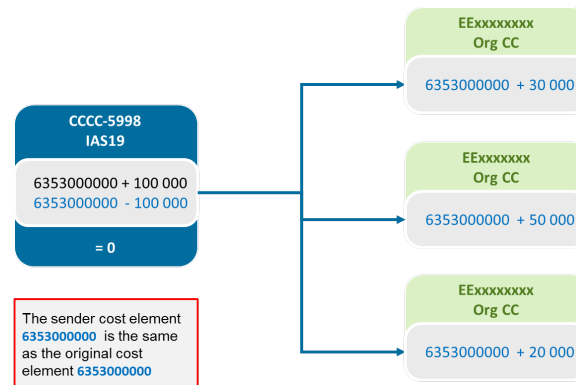
In **WP2**, the P&L is built in COPA, cost centers are assessed to a value field in COPA with a secondary cost element 994299xx

Distribution cycle



A **distribution cycle** is used in SAP to transfer primary costs from a sender cost center to receiving controlling objects. The original cost element remains the same.

In **PF1**, distribution cycles are used for IAS 19



When you create a cycle to distribute corporate IAS19 costs in PF1, you must follow the following steps:

STEP 1

Create a distribution cycle with K SV1 - Create Actual Distribution Cycle

1. Cycle = CCCC DV
2. Start Date = 01.01.20YY to 31.12.20YY
3. Text = Distribution (IAS19)

The screenshot shows the SAP distribution cycle creation screen. The 'Controlling Area' is 'CHEF' and 'ERP SOLVAY'. The 'Cycle' is '0001DV' (marked with a circled 1). The 'Start Date' is '01.01.2024' and the 'To' date is '31.12.2024' (marked with a circled 2). The 'Text' is 'Distribution (IAS19/Insurance)' (marked with a circled 3). The 'Status' is 'Saved'. Under 'Indicators', 'Iterative' is checked. Under 'Field Groups', 'Object Currency' is checked.

STEP 2

Only one segment needs to be created

1. Segment name = EE800IAS19
2. Segment description = IAS 19 BFC Dotation
3. Sender values =
 - Sender rule: Posted amounts
 - Share in %: 100
 - Act. vals
4. Receiver tracing factor
 - Receiver rule: Variable portions
 - Var.portion type: Actual costs
 - Scale Neg. Tracing Factors: No scaling
5. Sender cost center = EE 800IAS19
6. Sender cost elements group = ZS O-P20010
7. Receiver cost centers group = E_CCCC (= all cost centers of the company)

The screenshot shows the SAP segment configuration screen. The 'Controlling Area' is 'CHEF' and 'ERP SOLVAY'. The 'Cycle' is '0001DV' and the 'Segment Name' is 'SM800IAS19' (marked with a circled 1). The 'Text' is 'Distribution (IAS19/Insurance)' and the 'Lock Indicator' is 'IAS19 BFC Dotation' (marked with a circled 2). Under 'Segment Header', 'Senders/Receivers' is selected. Under 'Sender values', 'Sender rule' is 'Posted amounts' (marked with a circled 3), 'Share in %' is '100,00 %', and 'Act. vals' is selected. Under 'Receiver tracing factor', 'Receiver rule' is 'Variable portions' (marked with a circled 4), 'Var.portion type' is 'Actual costs', and 'Scale Neg. Tracing Factors' is 'No scaling'.

Controlling Area	CHEF	ERP SOLVAY
Cycle	0001DV	Distribution (IAS19/Insurance)
Segment Name	SM800IAS19	IAS19 BFC Dotation ☐ Lock indicator

Segment Header	Senders/Receivers	Sender Values	Receiver Tracing Fac... > v
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	From	To	Group
Sender			
Cost Center	SM800IAS19 ⑤		
Cost Element			Z50-P20010 ⑥
Cost Object			
Receiver			
Order			
Cost Center			E_0001 ⑦
Cost Object			
WBS element			
Business entity			
Property			
Building			
Settlement unit			

8. Cost Element Group = IASSERV

SAVE 

Controlling Area	CHEF	ERP SOLVAY
Cycle	0001DV	Distribution (IAS19/Insurance)
Segment Name	SM800IAS19	IAS19 BFC Dotation ☐ Lock indicator

< Sender Values	Receiver Tracing Factor	Receiver Weighting Factors > v
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Tracing Factor	
Var. portion type	Actual costs v
Scale Neg. Tracing Factors	No scaling v

Selection Criteria	
Cost Element	From to Group
	IASSERV ⑧

Distribution cycles are used for:

When you create a cycle to distribute corporate insurance costs in WP1, you must follow the following rules

STEP 1

Create a distribution cycle with KSV1

1. Cycle = CCCCIN
2. Start Date = 01.01.20YY to 31.12.20YY
3. Text = Corporate Insurance Cycle
4. Uncheck "Iterative"

Create Actual Distribution Cycle: Header Data			
Attach segment			
Controlling Area	2006 Rhoda Europe	Cycle	ZFR3IN ①
Start Date	01.01.2016	To	31.12.2016 ②
Text	Corporate Insurance Cycle ③		
Indicators	Field Groups		
☐ Iterative ④	☐ Consumption		
☐ Cumulative	☒ Object Currency		
	☐ Transaction Curren		

STEP 2

Create 8 segments detailed below

Name	Text	Sort Field	S Sender Rule	R Rec Rule	S
98300259	D&O/EPL Liability		1 Posted amou...	1 Variable po...	1
98300252	Property		1 Posted amou...	1 Variable po...	1
98300255	Broker Fees/Comm		1 Posted amou...	1 Variable po...	1
98300256	Transport		1 Posted amou...	1 Variable port1	1
98300253	Environmental		1 Posted amou...	1 Variable po...	1
98300250	Crime		1 Posted amou...	1 Variable po...	1
98300260	Credit		1 Posted amou...	1 Variable po...	1
98300251	Liability (General and Excess)		1 Posted amou...	1 Variable po...	1

Detail of each segment

1 Segment name	2 Segment description	3 Var.portion type	4 Cost center	5 Cost element	6 Cost center	7 Stat. key fig.
98300259	D&O/EPL Liability	Actual Statistical Key Figures	CCCC-5998	98300259	CCCC	LIAB
98300252	Property			98300252		PROP
98300255	Broker Fees/Comm			98300255		BRKR
98300256	Transport			98300256		TPT
98300253	Environmental			98300253		ENV
98300250	Crime			98300250		CRM
98300260	Credit			98300260		CRT
98300251	Liability (General and Excess)			98300251		LIAB

Controlling Area: Z006 Rhodia Europe
Cycle: ZFR319 Corporate Insurance Cycle
Segment Name: 98300259 D&O/EPL Liability

1 Segment Header 2 Indicator

Sender values: Sender rule: Posted amounts, Share in %: 100.00, Act. vals: [X], Plan vals: []

Receiver tracing factor: Receiver rule: Variable portions, Var.portion type: Actual Statistical Key Figures, Scale Neg. Tracing Factors: No scaling

3

Controlling Area: Z006 Rhodia Europe
Cycle: ZFR319 Corporate Insurance Cycle
Segment Name: 98300259 D&O/EPL Liability

Segment Header: Senders/Receivers Sender Values Receiver Tracing Factor

From To Group

Sender: Cost Center: ZFR3-5998, Cost Element: 98300259

Receiver: Order: [], Cost Center: [], Cost Object: [], WBS Element: []

4 5 6

Controlling Area: Z006 Rhodia Europe
Cycle: ZFR319 Corporate Insurance Cycle
Segment Name: 98300259 D&O/EPL Liability

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.: 1138, Activity Type: []

7

When you create a cycle to distribute corporate IAS19 costs in WP1, you must follow the following steps:

STEP 1

Create a distribution cycle with K SV1 - Create Actual Distribution Cycle

1. Cycle = CCCC19
2. Start Date = 01.01.20YY to 31.12.20YY
3. Text = IAS 19 Service Cost Allocation

< SAP Create Actual Distribution Cycle: Header Data

Attach segment More

Controlling Area: Z006 Solvay Europe
Cycle: ZFR319 Status: new
Start Date: 01.01.2025 To: 31.12.2025
Text: IAS 19 Service Cost Allocation

Indicators: [X] Iterative, [] Cumulative, [] Cumulated Opt

Field Groups: [] Consumption, [X] Object Currency, [] Transaction Current

STEP 2

Only one segment needs to be created

1. Segment name = CCCC-5998

2. Segment description = IAS 19 Service Cost Alloc

3. Sender values =

- Sender rule: Posted amounts
- Share in %: 100
- Act. vals

4. Receiver tracing factor

- Receiver rule: Variable portions
- Var.portion type: Actual costs
- Scale Neg. Tracing Factors: No scaling

5. Sender cost center = CCCC-5998

6. Sender cost elements group = ZSO-P20010

7. Receiver cost centers group = CCCC (= all cost centers of the company)

SAP Create Actual Distribution Cycle: Segment

Controlling Area: Z006 Solvay Europe
Cycle: ZFR319 IAS 19 Service Cost Allocation
Segment Name: ZFR3-5998 IAS19 Servi. Cost Alloc -SWEEP Lock Indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Fac...

Sender values
Sender rule: Posted amounts (3)
Share in %: 100.00 %
Act. vals (selected) Plan vals

Receiver tracing factor
Receiver rule: Variable portions (4)
Var.portion type: Actual costs
Scale Neg. Tracing Factors: No scaling

SAP Create Actual Distribution Cycle: Segment

Controlling Area: Z006 Solvay Europe
Cycle: ZFR319 IAS 19 Service Cost Allocation
Segment Name: ZFR3-5998 IAS19 Servi. Cost Alloc -SWEEP Lock Indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Fac...

From	To	Group
Sender		
Cost Center: ZFR3-5998 (5)		
Cost Element: ZSO-P20010 (6)		
Receiver		
Order: ZFR3 (7)		
Cost Center: ZFR3		
Cost Object: ZFR3		
WBS element: ZFR3		
Business entity: ZFR3		
Property: ZFR3		
Building: ZFR3		
Settlement unit: ZFR3		

SAP Create Actual Distribution Cycle: Segment

Controlling Area: Z006 Solvay Europe
Cycle: ZFR319 IAS 19 Service Cost Allocation
Segment Name: ZFR3-5998 IAS19 Servi. Cost Alloc -SWEEP Lock Indicator

Sender Values Receiver Tracing Factor Receiver Weighting Factors

Tracing Factor
Var.portion type: Actual costs
Scale Neg. Tracing Factors: No scaling

Selection Criteria
From: Cost Element: 98320100 (8) to: Group:

STEP 3

8. Cost Element = 98320100 (=PS SALARIES)

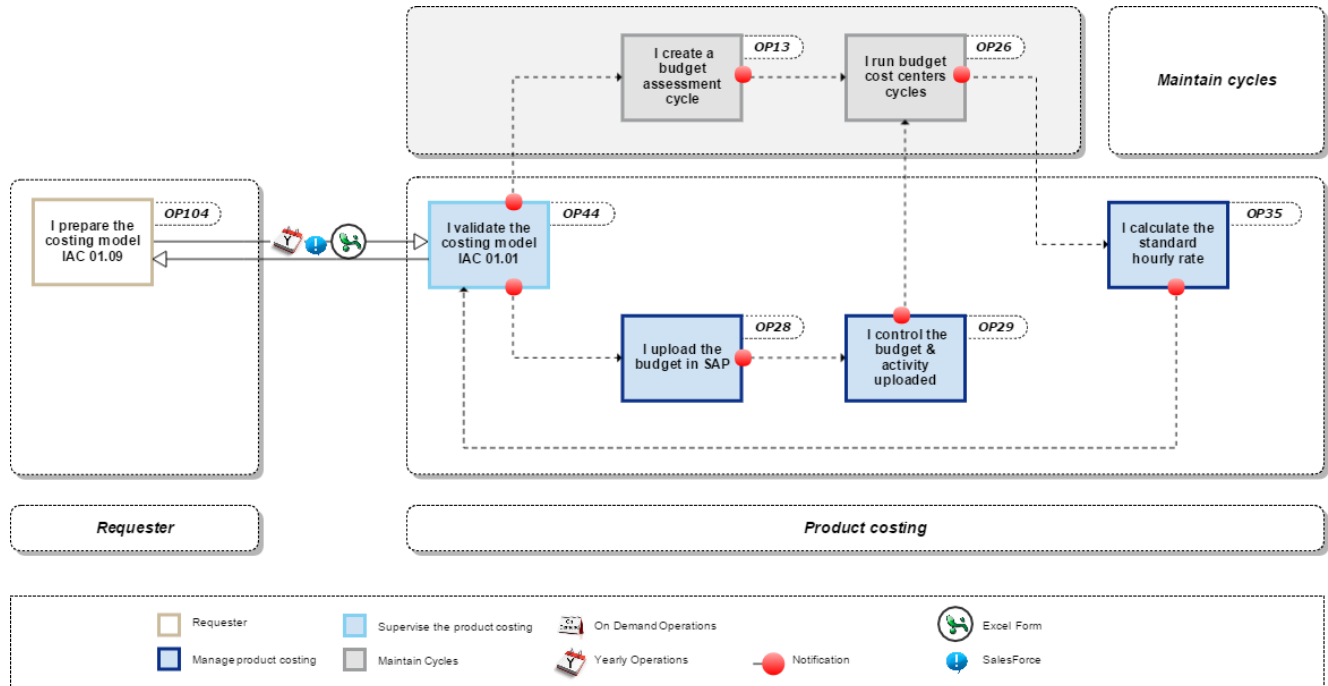
SAVE

Creation of cycles

1. Yearly process

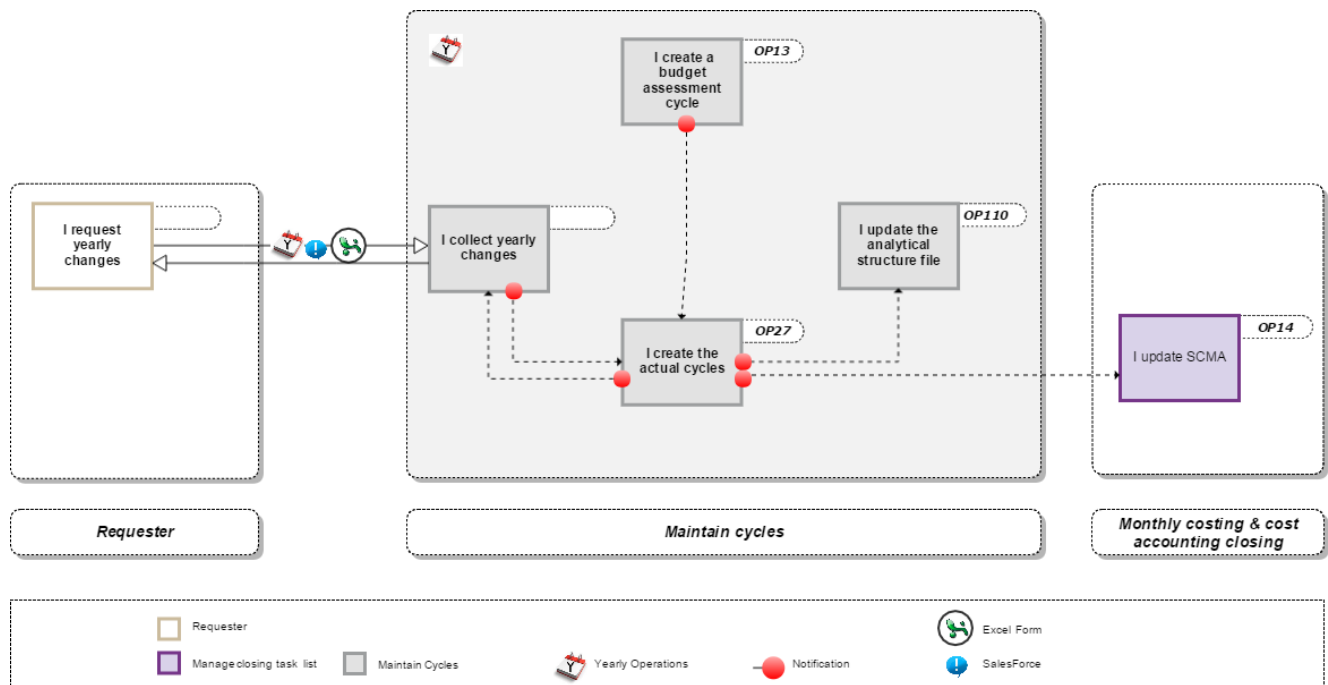
Every year all cycles must be created from 01.01.20xx to 31.12.20xx (xx : current year)

Budget - In WP1 the budget cycle must be created by Dec 15th



Actual - In PF1 and WP1 actual cycles must be created by the end of January

Usually these cycles can be created by copy of the Y-1 cycle



2. Projects

- New entities in SAP
- New requirements

Cycles are created in the frame of the project

Maintenance of cycles

Case 1 : New cost center

- When a new cost center is created, it has to be included in a cycle

Case 2 : Blocking of cost center

- When a cost center is blocked, it has to be removed from the cycle

Case 3 : New percentages/fixed amount to be allocated

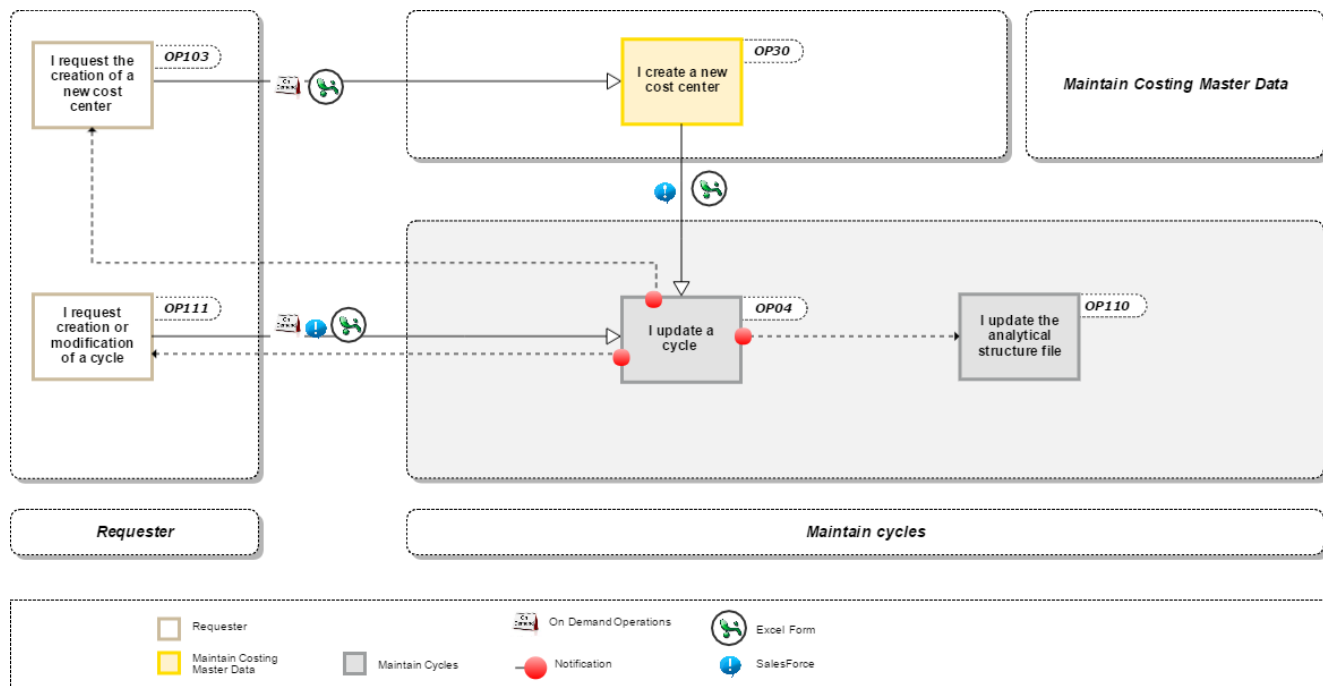
- A controller may request a change in the allocation keys or amounts.

Case 4 : Change receiver CO object

- A controller may request a change in the receiver cost object

Case 5 : New Statistical Key Figure to be used

- A controller may request a change the statistical key figure to be used in a cycle



Operating procedures

- I create a budget assessment cycle
- I create a cycle (outside the yearly maintenance process)
- I create a cycle run group
- I create the actual cycle (yearly maintenance process)
- I run budget cost centers cycles
- I update a cycle
- I update a statistical key figures (quantities)

Local procedures

Content by label

There is no content with the specified labels