

Maintain cycles

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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

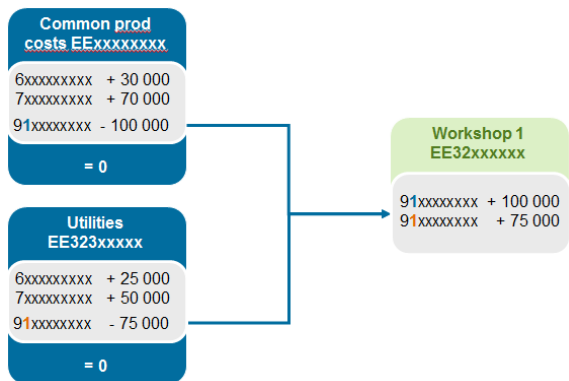
An **assessment cycle** is used in SAP to assign all primary cost elements and secondary cost elements from a sending cost center to the receiver cost center. When you want to transfer costs from one cost center to another through an assessment cycle, sap use a **secondary cost element** and accumulates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

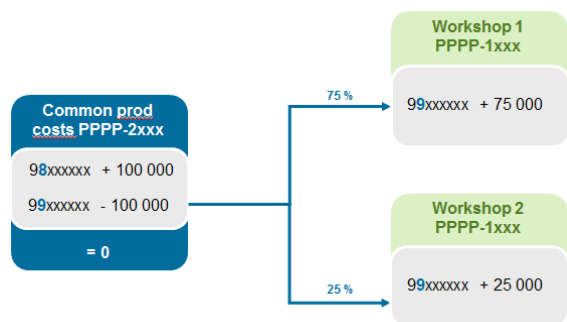


WP1

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](#)

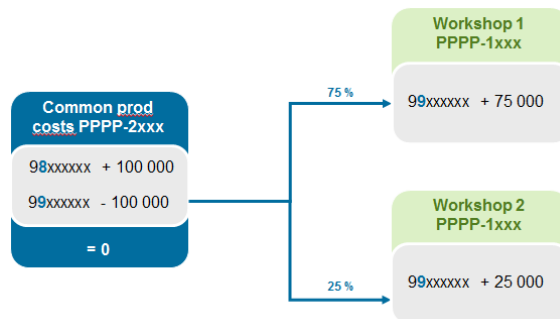
Example

- [Cycles PF1 - Example](#)

List of cycles

PF1	WP1
• IAS19 PF1 - cycle CCCCCV • Restructuring PF1 - cycle CCCCCR2 • Restructuring PF1 - cycle CCCCCRT	• IAS19 WP1 - cycle CCCC19 • Restructuring WP1 - cycle CCCCCR2 • Restructuring WP1 - cycle CCCCCRT • 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

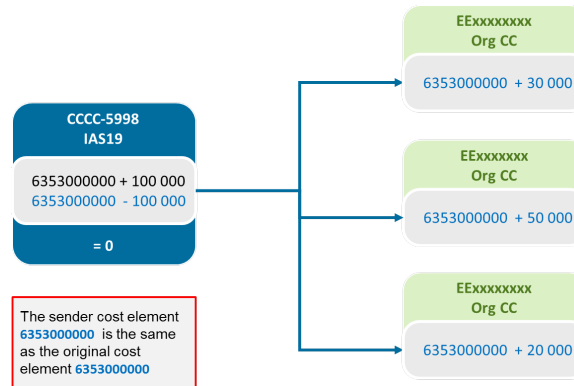
In **WP2**, the P&L is built in COPA, cost centers are assessed to a value field in COPA with a secondary cost element 994299xx

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 the ERP is **SOLVAY**. The Cycle is **0001DV** (marked with a circled 1). The Start Date is **01.01.2024** and the End Date is **31.12.2024** (marked with a circled 2). The Status is **Saved**. The Text is **Distribution (IAS19/Insurance)** (marked with a circled 3). The Indicators section has **Iterative** checked, **Cumulative** unchecked, and **Cumulated Opt** unchecked. The Field Groups section has **Consumption** unchecked, **Object Currency** checked, and **Transaction Curren** unchecked.

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 the ERP is **SOLVAY**. The Cycle is **0001DV**. The Segment Name is **SM800IAS19** (marked with a circled 1). The Segment Description is **IAS19 BFC Dotation** (marked with a circled 2). The Segment Header tab is selected. The Sender values section has **Sender rule** set to **Posted amounts** (marked with a circled 3), **Share in %** set to **100,00 %**, and **Act. vals** selected. The Receiver tracing factor section has **Receiver rule** set to **Variable portions**, **Var.portion type** set to **Actual costs** (marked with a circled 4), and **Scale Neg. Tracing Factors** set to **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: 2006 Rhoda 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: 2006 Rhoda 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: 2006 Rhoda 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: 2006 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 (2) Lock Indicator

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

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

Receiver tracing factor
Receiver rule: (4) Variable portions
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)

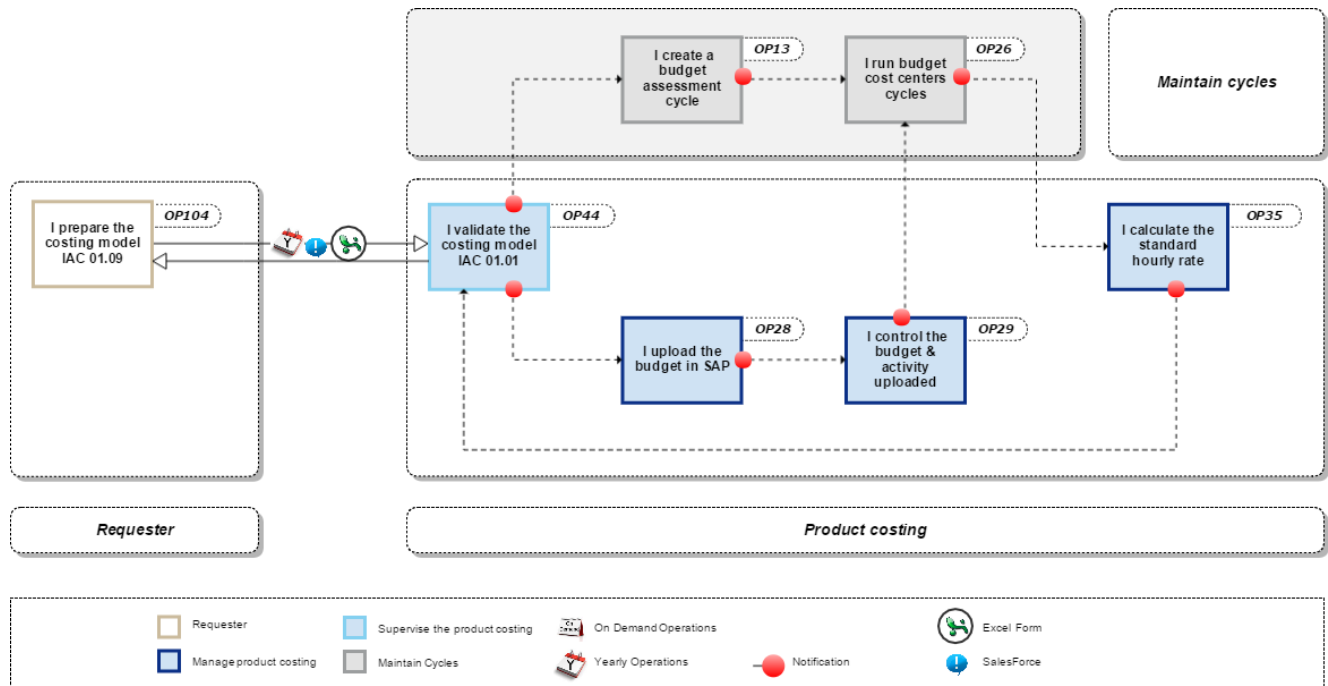
SAVE

Creation of cycles

1. Yearly process

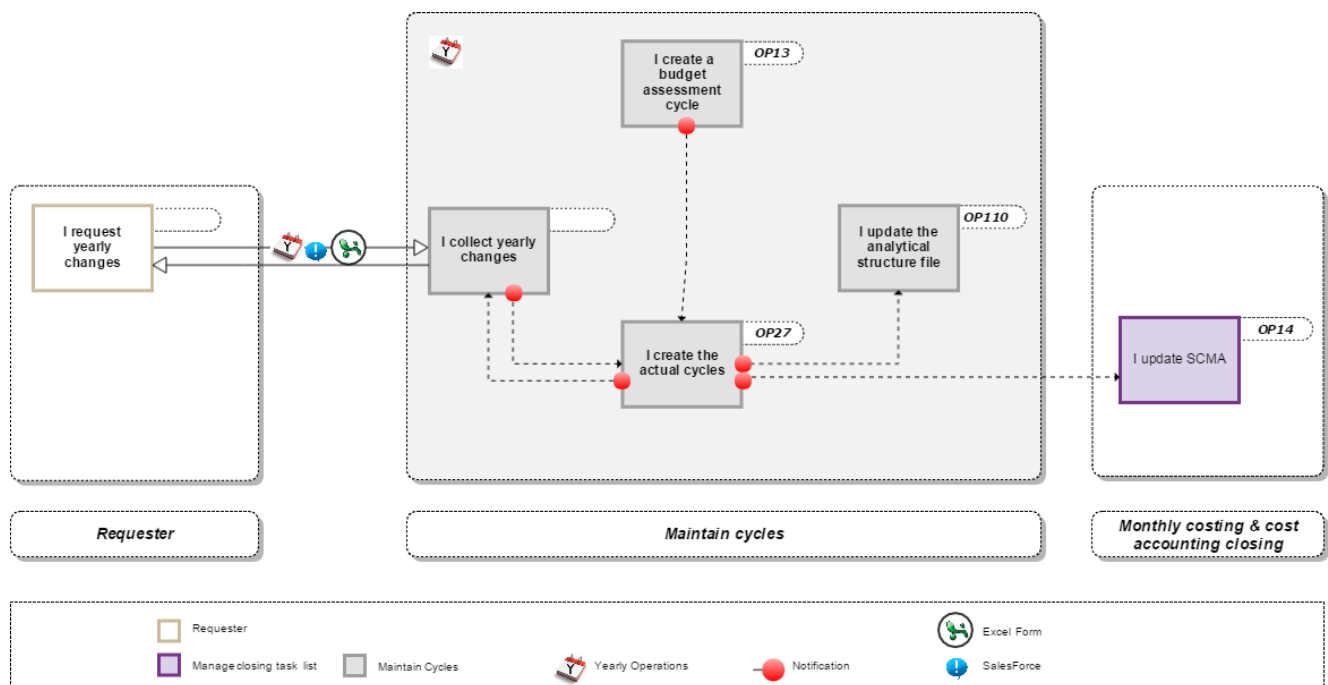
Every year all cycles must be created from 01.01.20xx to 31.12.20xx (xx : current year)

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

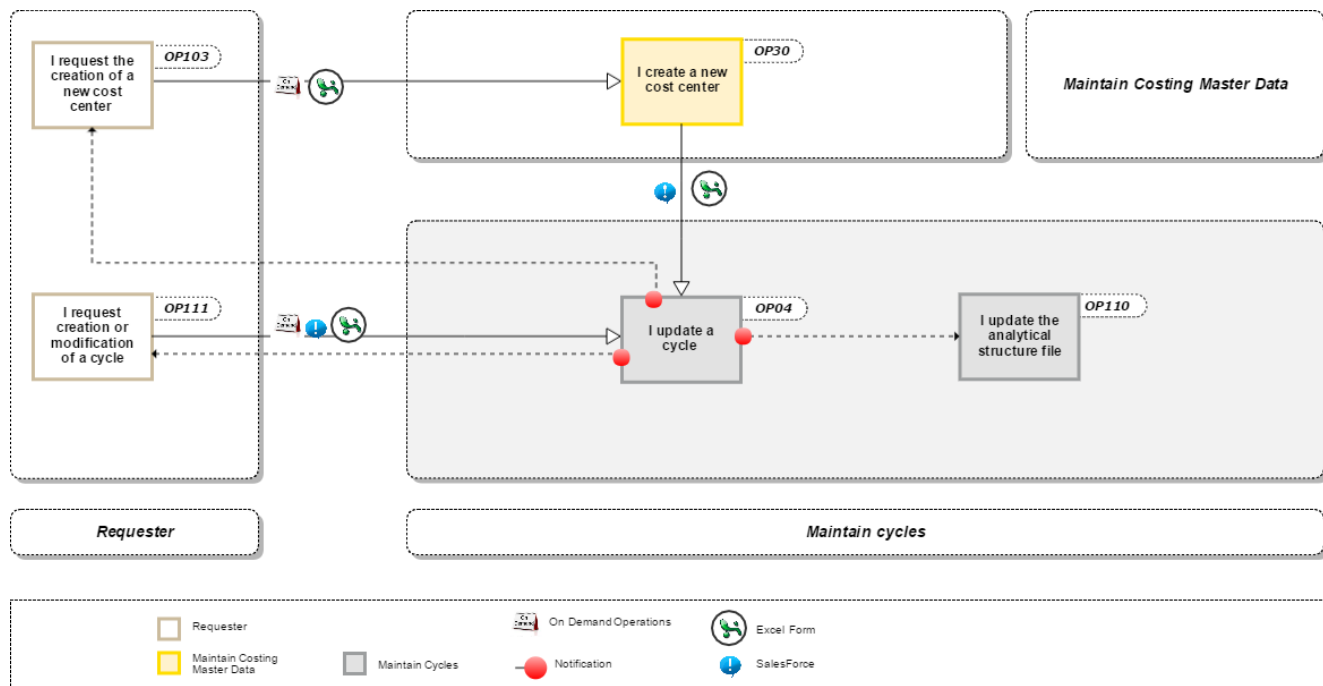
- A controller may request a change in the allocation keys or amounts.

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