

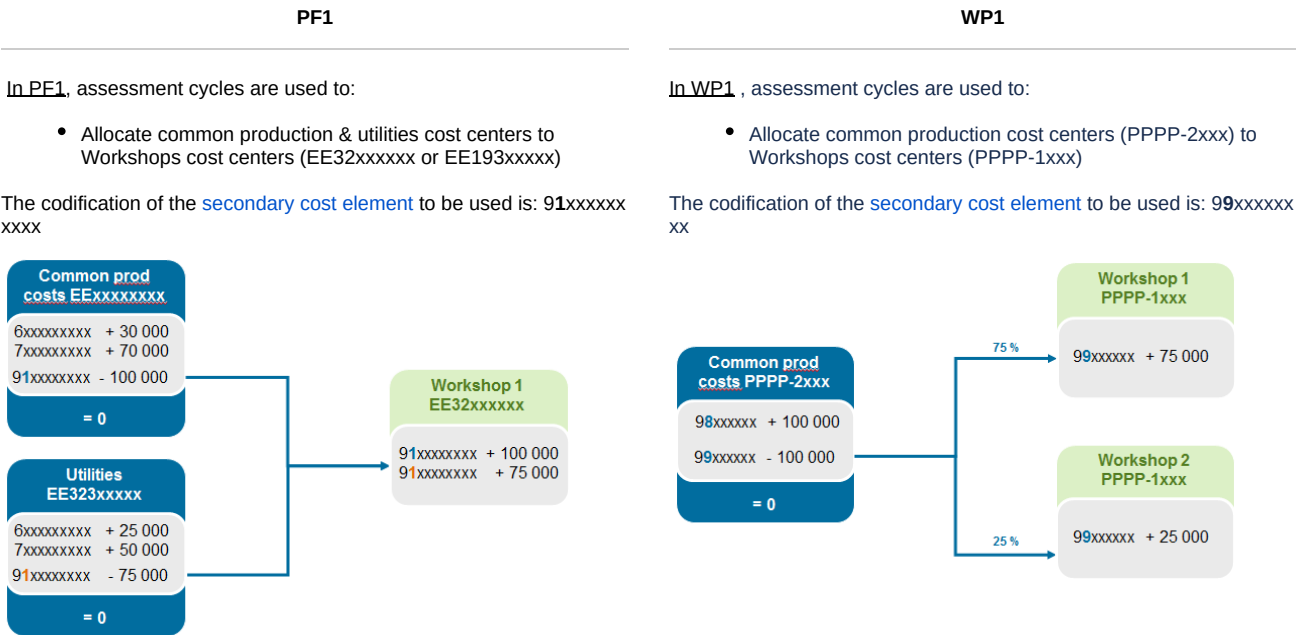
Cycles rules

Assessment cycles

i 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.



Maintenance of cycles in SAP

SAP transactions

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

Example

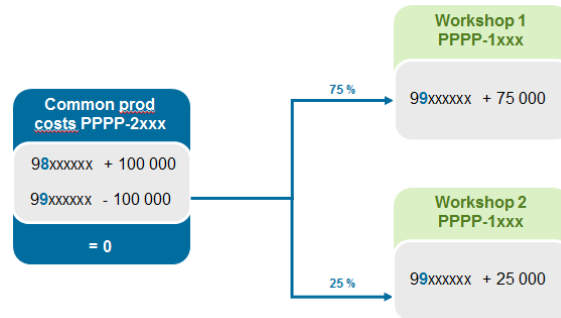
- [Cycles PF1 - Example](#)

List of cycles

PF1	WP1
• IAS19 PF1 - cycle CCCCDV • Restructuring PF1 - cycle CCCCR2 • Restructuring PF1 - cycle CCCCRT	• IAS19 WP1 - cycle CCCCDV • Restructuring WP1 - cycle CCCCR2 • 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

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

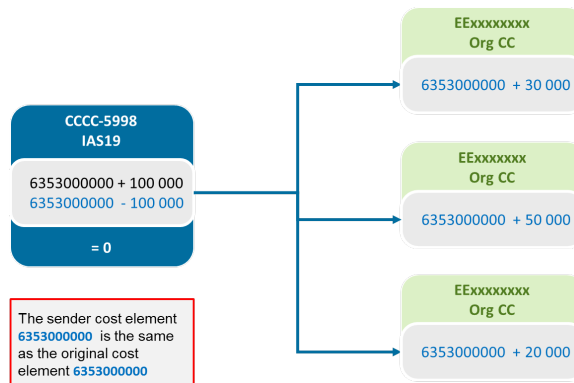
In **PF2**, the P&L is built in COPA, cost centers are assessed to a value field in COPA with a secondary cost element 98xxxxxxx

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 KS V1 - Create Actual Distribution Cycle

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

Controlling Area	CHEF	ERP SOLVAY
Cycle	0001DV	Status Saved
Start Date	01.01.2024	To 31.12.2024
Text	Distribution (IAS19/Insurance)	
Indicators	Field Groups	
☒ Iterative ☐ Cumulative ☐ Cumulated Opt	☐ Consumption ☒ Object Currency ☐ Transaction Curren	

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)

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...		
Sender values Sender rule Posted amounts Share in % 100,00 % ☒ Act. vals ☐ Plan vals		
Receiver tracing factor Receiver rule Variable portions Var.portion type Actual costs Scale Neg. Tracing Factors No scaling		

Controlling Area	CHEF	ERP SOLVAY																																																								
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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		
Tracing Factor Var.portion type Actual costs Scale Neg. Tracing Factors No scaling		
Selection Criteria From to Group Cost Element IASSERV		

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

Start Date: 01.01.2016 To: 31.12.2016

Status: new

Text: Corporate Insurance Cycle

Indicators: ☐ Iterative ☐ Cumulative

Field Groups: ☐ Consumption ☒ 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 portl	
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	

No. of Segments: 8

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

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 KS V1 - Create Actual Distribution Cycle

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

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

✓ [dropdown] [icon] < > [icon] [icon] More [dropdown] [icon] [icon] [icon] Exit

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... [dropdown]

	From	To	Group
Sender			
Cost Center	ZFR3-5998 ⑤		
Cost Element			Z50-P20010 ⑥
Receiver			
Order			
Cost Center			ZFR3 ⑦
Cost Object			
WBS element			
Business entity			
Property			
Building			
Settlement unit			

STEP 3

8. Cost Element = 98320100 (=PS SALARIES)

SAVE



< **SAP** Create Actual Distribution Cycle: Segment

✓ [dropdown] [icon] < > [icon] [icon] [icon] More [dropdown] [icon] [icon] [icon] Exit

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 [dropdown]

Tracing Factor

Var.portion type	Actual costs [dropdown]
Scale Neg. Tracing Factors	No scaling [dropdown]

Selection Criteria

	From	to	Group
Cost Element	98320100 ⑧		