

OP.013

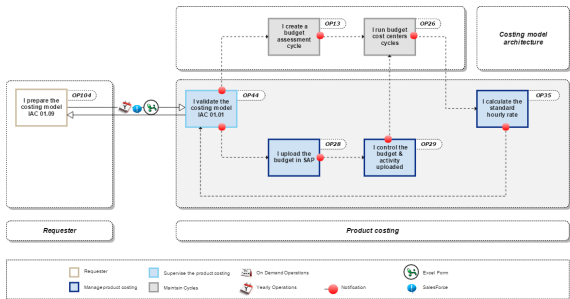
I create a budget assessment cycle

Process: [Costing Model Architecture](#)

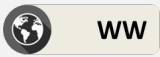
Responsibility area: [Maintain cycles](#)

Responsibility:

- 1. **Controlling** - Information for the cycle - Template for the Budget Cycle
- 2. **GBS** - Analyse and create the cycle.



Scope



ERP

WP2

Frequency



References

- [OP.013](#)
- [Setting standard fixed costs in WP1](#)
- [OP.013](#)
- [Setting standard fixed costs in WP1](#)

Attachments

- [IAC 01.01 Costing Model.xlsx](#)
- [IAC 01.01 Costing Model_366 days.xlsx](#)

[IAC 01.01. Costing model validation](#)
<< I create a budget assessment cycle >> [SBS-OP-DRTR-02-003 - I check that Cost Centers are balanced_old](#)

Guideline

Receive the Costing Model file completed by a FRA.

STEP 1

Open the template you received and go to the tab **2c-Activity Cycles**

you can find :

1. the list of direct production cost centers PPPP-1
2. the list of fixed cost centers PPPP-1 & PPPP-2
3. the allocation keys

Cost centers	8035-1000	8035-1001	8035-1002	8035-1003	8035-1004
8035-2100 ZIG GM	40	10	4	36	10
8035-2101 ZIG Plant Manager	40	10	4	36	10
8035-2102 ZIG PlantSupervisor1	40	10	4	36	10
8035-2103 ZIG PlantSupervisor2	40	10	4	36	10
8035-2200 Taxes and Insurance	40	10	4	36	10
8035-2201 HSE Supplies	40	10	4	36	10
8035-2202 Utilities - Power	40	10	4	36	10
8035-2203 Utilities - Water	40	10	4	36	10
8035-2204 Quality assurance	40	10	4	36	10
8035-2205 Quality control lab	40	10	4	36	10

Read me first 1-Cost centers 2a-Activity Budget 2b-Activity Hours 2c-Activity Cycles 2

For instance : the cost center 8035-2110 must be allocated as below :

Receivers	%
8035-1000	40
8035-1001	10
8035-1002	4
8035-1003	36
8035-1004	10

Cost centers	8035-1000	8035-1001	8035-1002	8035-1003	8035-1004
8035-2100 ZIG GM	40	10	4	36	10
8035-2101 ZIG Plant Manager	40	10	4	36	10
8035-2102 ZIG PlantSupervisor1	40	10	4	36	10
8035-2103 ZIG PlantSupervisor2	40	10	4	36	10
8035-2200 Taxes and Insurance	40	10	4	36	10
8035-2201 HSE Supplies	40	10	4	36	10
8035-2202 Utilities - Power	40	10	4	36	10
8035-2203 Utilities - Water	40	10	4	36	10
8035-2204 Quality assurance	40	10	4	36	10
8035-2205 Quality control lab	40	10	4	36	10

STEP 2



Costs from indirect cost centers are transferred to direct cost centers using assessment cycles and allocation structures that must be defined

A	B	C	M	N
Cost Ctr	Cost Ctr	Description	Responsibility	Group
7810	8035-2100	ZIG GM	Correct	EPRD6X PRODUCTION - INDIRECT
7810	8035-2101	ZIG Plant Manager	Correct	EPRD6X PRODUCTION - INDIRECT
7810	8035-2102	ZIG Plant Supervisor 1	Correct	EPRD6X PRODUCTION - INDIRECT
7810	8035-2103	ZIG Plant Supervisor 2	Correct	EPRD6X PRODUCTION - INDIRECT
7810	8035-2200	Taxes and Insurance	Correct	EPRD6X PRODUCTION - INDIRECT
7810	8035-2201	HSE Supplies	Correct	EPRD54 HEALTH, SECURITY & SAFETY
7810	8035-2202	Utilities - Power	Correct	EPRD4X UTILITIES FIXED COSTS
7810	8035-2203	Utilities - Water	Correct	EPRD4X UTILITIES FIXED COSTS
7810	8035-2204	Quality assurance	Correct	EPRD57 QUALITY
7810	8035-2205	Quality control laboratory	Correct	EPRD3X QUALITY LABORATORY
7810	8035-2206	Finance	Correct	EPRD52 FUNCTIONS
7810	8035-2207	HSE	Correct	EPRD52 FUNCTIONS
7810	8035-2208	Purchasing	Correct	EPRD52 FUNCTIONS
7810	8035-2209	HR	Correct	EPRD52 FUNCTIONS
7810	8035-2300	Production Support/Maintenance	Correct	EPRD1X MAINTENANCE
7810	8035-2400	Logistic in	Correct	EPRD51 INTERNAL LOGISTIC
7810	8035-2401	Warehousing	Correct	EPRD51 INTERNAL LOGISTIC
7810	8035-2402	Technology - Manager Office	Correct	EPRD2X TECHNICAL ASSISTANCE
7810	8035-2403	Technology - Product Development	Correct	EPRD2X TECHNICAL ASSISTANCE
Read me first 1-Cost centers 2a-Activity Budget 2b-Activity Hours 2c-Activity Cycles 2d-Activity TOTAL				

The allocation structure to be used depends on the group that was defined by the FRA and that can be found in the tab

1-Cost centers

For instance the cost center 8035-2100 belongs to the group **EPRD6X**

An allocation structure is assigned to each group

For instance the allocation structure assigned to the group EPRD6X is **CM**

Allocation structure	To assess:	Cost elements
CE	EPRD1X Maintenance	99422200 Maintenance CNP 99423050 Maintenance AMO

So it means that the cost center 8035-2100 must be settled using the allocation structure CM that replaces the secondary cost elements 99422300 for the fixed costs and 99423000 for the depreciation.

CF	EPRD2X Technical Assistance	99422351 Technical assistance CNP 99423000 Depreciation indirect CC assessment
CG	EPRD3X Quality ctrl & laborat.	99422322 Laboratory CNP 99423000 Depreciation indirect CC assessment
CH	EPRD4X Utilities	99422400 Utilities CNP 99423003 Utilities AMO
CI	EPRD51 Internal logistics	99422604 Logistic CNP 94230000 Depreciation indirect CC assessment
CJ	EPRD52 Functions	99422397 Function Novecare CNP 99423090 Function Novecare AMO
CK	EPRD54 HSE & Environment	99422352 HSE & Environnement CNP 99423000 Depreciation indirect CC assessment
CL	EPRD57 Quality	99422334 QUALITY CNP 99423031 Quality AMO
CM	EPRD56&EPRD6X Adm/Plant OCost	99422300 Common Services CNP 99423000 Depreciation indirect CC assessment

STEP 3

Review the allocation structure to be used for each cost center. In case of doubt you can contact the Regional Costing Manager

CYCLES - KSUB									
		8035-1000	8035-1001	8035-1002	8035-1003	8035-1004	Group	Alloc	
8035-2100	ZIG GM	40	10	4	36	10	EPRD6X	CM	
8035-2101	ZIG Plant Manager	40	10	4	36	10	EPRD6X	CM	
8035-2102	ZIG Plant Supervisor 1	40	10	4	36	10	EPRD6X	CM	
8035-2103	ZIG Plant Supervisor 2	40	10	4	36	10	EPRD6X	CM	
8035-2200	Taxes and Insurance	40	10	4	36	10	EPRD6X	CM	
8035-2201	HSE Supplies	40	10	4	36	10	EPRD54	CK	
8035-2202	Utilities - Power	40	10	4	36	10	EPRD4X	CH	
8035-2203	Utilities - Water	40	10	4	36	10	EPRD4X	CH	
8035-2204	Quality assurance	40	10	4	36	10	EPRD57	CL	
8035-2205	Quality control laboratory	40	10	4	36	10	EPRD3X	CG	

STEP 1

Use transaction code : KSU7

KSU7 - Create Plan Assessment Cycle : Initial Screen

Create Plan Assessment Cycle: Initial Screen

Cycle

Start Date

Copy from

Cycle

Start Date

Controlling Area

STEP 2

Enter the cycle code (=PPPPBU => PPPP is the plant code)

and the starting date (1st day of the coming year) and

Enter ↵

Create Plan Assessment Cycle: Initial Screen

Cycle: 8035BU

Start Date: 01.01.2014

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 (PPPP Plant name - Budget)
3. Check the Indicator "Iterative"
4. Check the Field Groups "Object Currency"

Create Plan Assessment Cycle: Header Data

Attach segment

Controlling Area: 2026 Rhodia Asia Pacific

Cycle: 8035BU

Start Date: 01.01.2014 To: 31.12.2014

Status: new

Text: 8035 Hengchang - Budget

Indicators

☒ Iterative

Field Groups

☒ Object Currency

☐ Transaction Currency

Preset Selection Criteria

Version: 0

STEP 4

Click

Attach segment

Create Plan Assessment Cycle: Segment

Attach segment

Controlling Area: 2026 Rhodia Asia Pacific

Cycle: 8035BU

Segment Name: 8035 Hengchang - Budget

Lock indicator: ☐

Segment Header

Assessment Ccle:

Allocation structure: ☐

Sender values

Sender rule: Posted amounts

Share in %: 100.00

☐ Actual value origin ☒ Plan value origin

Receiver tracing factor

Receiver rule: Variable portions

Var. portion type: Plan costs

Scale Neg. Tracing Factors: No scaling

STEP 5

Enter the segment code (cost center code) and description (cost center code & name)

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 8035BU 8035 Hengchang - Budget
 Segment Name: 8035-2100 8035-2100 ZJG GM ☐ Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Assessment CEle:
 Allocation structure: ☐ Miscellaneous Products

Sender values

Sender rule: Posted amounts
 Share in %: 100.00
☐ Actual value origin ☒ Plan value origin

Receiver tracing factor

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

STEP 6

Update the tab "Segment Header" :

1. Enter the allocation structure or the assessment cost element if there is no allocation structure available
2. Sender values:
 - Sender rule = Posted amounts
 - Share in % = 100 %
3. Receiver tracing factor :
 - Fixed percentage

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 8035BU 8035 Hengchang - Budget
 Segment Name: 8035-2100 8035-2100 ZJG GM ☐ Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Assessment CEle:
 Allocation structure: ☒ EPRD56&EPRD6X Adm/Plant O...

Sender values

Sender rule: Posted amounts
 Share in %: 100.00
☐ Actual value origin ☒ Plan value origin

Receiver tracing factor

Receiver rule: Fixed percentages

STEP 7

Go to the tab "Senders/Receivers"

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 8035BU 8035 Hengchang - Budget
 Segment Name: 8035-2100 8035-2100 ZJG GM ☐ 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 group of cost element ZRCS-CNP (for fixed costs) or ZRCS-AMO

- (for depreciation). It is not necessary when an allocation structure is used
3. Enter the receiving cost center or group of cost centers (PPPP-1)

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
Cycle: 8035BU 8035 Hengchang - Budget
Segment Name: 8035-2100 8035-2100 ZIG GM ☐ Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Sender	From	To	Group
Cost Center	8035-2100 1		
Cost Element			
Order			
Cost Center			8035-1 3
Cost Object			
WBS Element			

STEP 9

Go to the tab "Sender Values"

Version = 0

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
Cycle: 8035BU 8035 Hengchang - Budget
Segment Name: 8035-2100 8035-2100 ZIG GM ☐ 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

Go to the tab "Receiver Tracing Factors"

=> Enter the allocation key per receiving cost center

 Total = 100

Create Plan Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
Cycle: 8035BU 8035 Hengchang - Budget
Segment Name: 8035-2100 8035-2100 ZIG GM ☐ Lock indicator

Segment Header Senders/Receivers Sender Values Receiver Tracing Factor

Receivers

Cost Ctr	Portion/percent
8035-1000	40.00
8035-1001	10.00
8035-1002	4.00
8035-1003	36.00
8035-1004	10.00
8035-1005	

STEP 11

Create a new segment by clicking

Attach segment

STEP 12

Save 

Related SAP Transactions

- [KSU7 to Create the Cycle](#)
- [KSU8 to Change the Cycle](#)
- [KSU9 to Display the Cycle](#)

Once the cycle is created and the budget uploaded, you can run the cycle - [I run budget cost centers cycles](#)