



# Syensqo business structures

Finance 2025



# Summary

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Syensqo business structures

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Allocation process  
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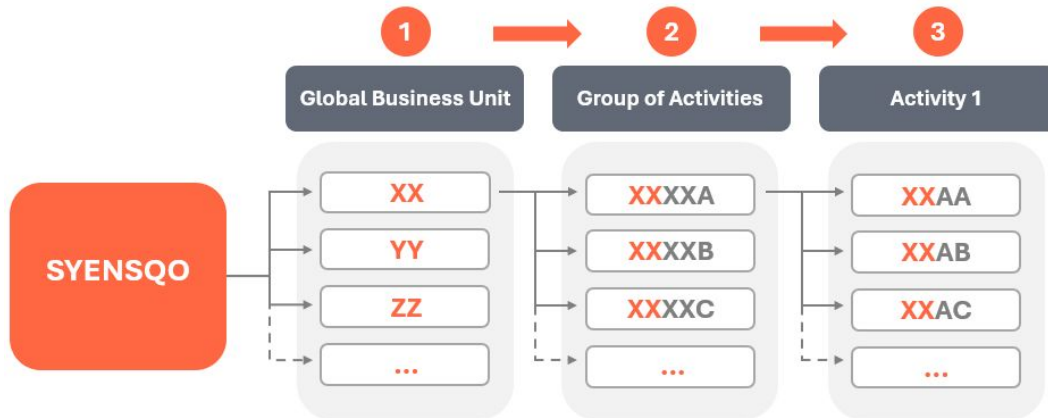
Main steps to set-up a new business structure

How to set-up a new business structure

# Syensqo business structures

# Syensqo Business structure

- Syensqo is organized in Global Business units, Groups of Activities and Activity 1.
- This structure is used to provide the proper reports for business follow-up.

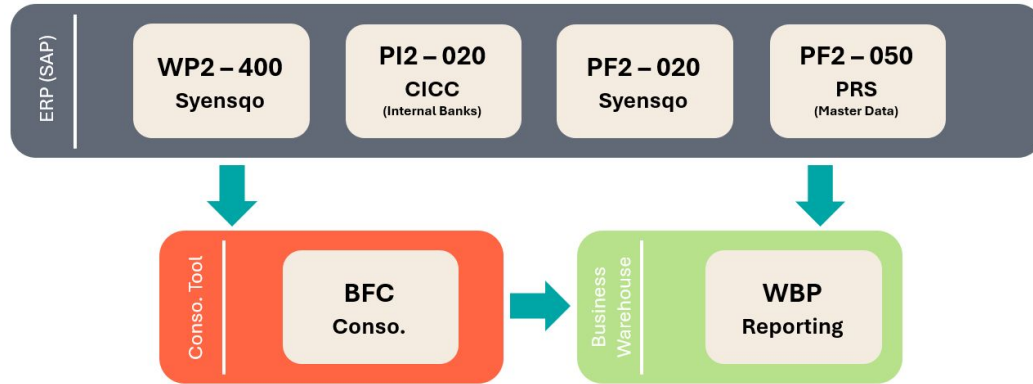


The Business Structure is maintained in Syensqo consolidation tool – SAP BFC (Business Object Financial and Consolidation)

## Codification:

- GBU : 2 Letters
- Groups of Activities : 5 Letters
- Activity 1 : 4 Letters or 2 digits

# Simplified System landscape



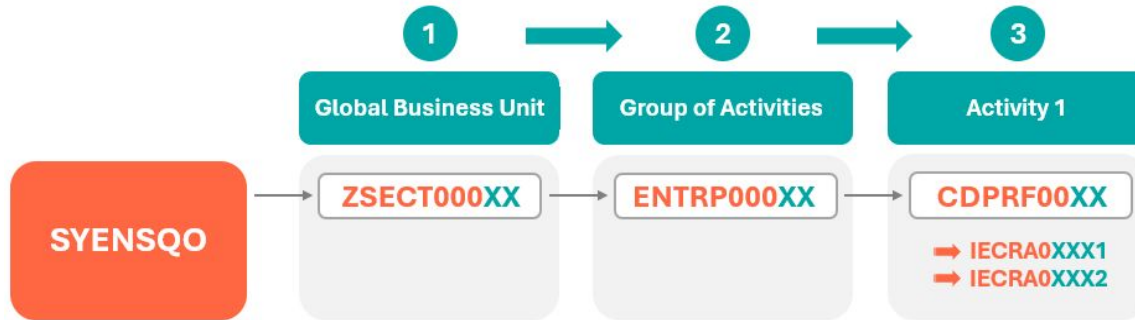
In order to be able to report data with the correct business structure set-up in BFC, the structure has to be updated in the data source in SAP: PF2 & WP2

For historical reasons, the maintenance of the business structure in both systems is not the same. The main principle of each systems is described in the following slides.

PF2 & WP2 are also the source system of main reporting tools (BW Analysis). When the structure is updated in SAP, it has a direct impact on all reporting tools.

# Business Structure in WP2

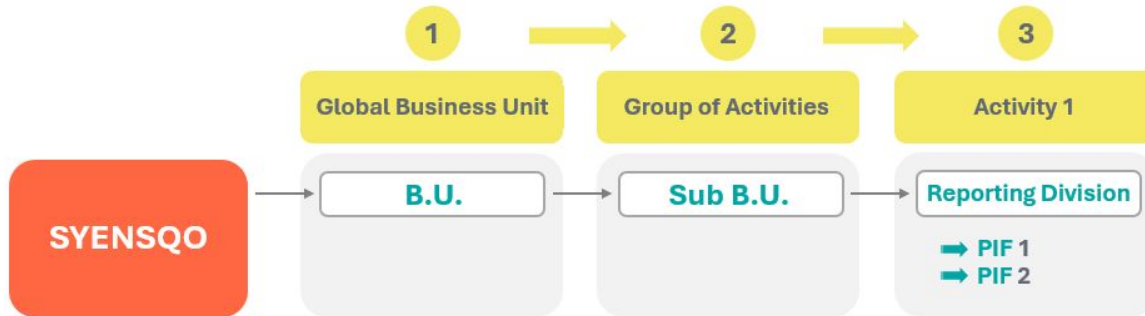
- A CDPRF (=Profit center carat) is a group of IECRA => It corresponds to the "Activity 1"
- CDPRF are grouped into ENTRP (=Enterprise codes) => It corresponds to the "Group of Activities"
- ENTRP are then grouped into ZSECT => It corresponds to the "GBU"



You can display a Business Structure in WP2 with the report [ZWFAR571](#) - Reporting structure axes

# Business Structure in PF2

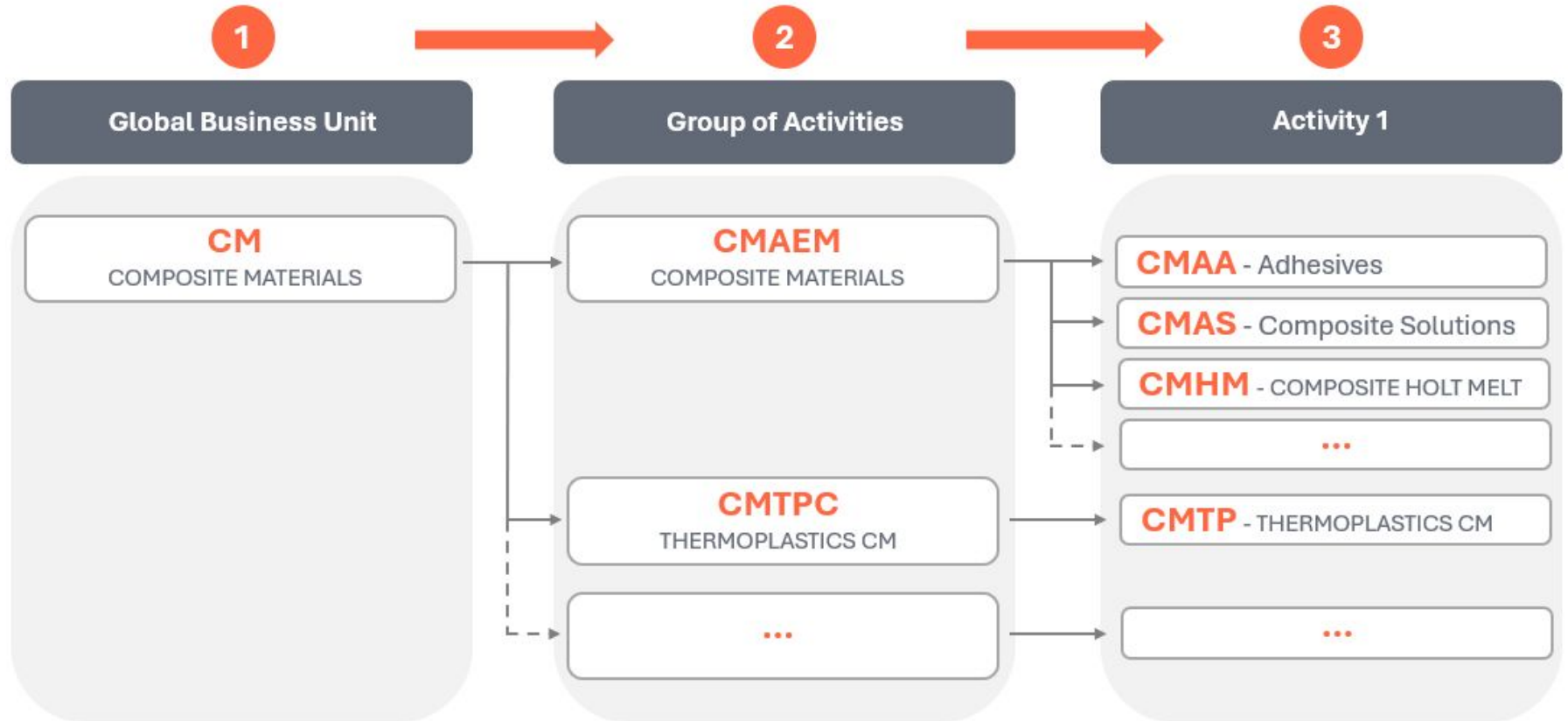
- In PF2, the Reporting Division is a 2 position code identifying the business involved in each operation or transaction within a company. It is directly linked to an Activity 1.



The Activity 1 is determined with the table [ZZF\\_BFC\\_DIV\\_COVV](#) using the reporting division.

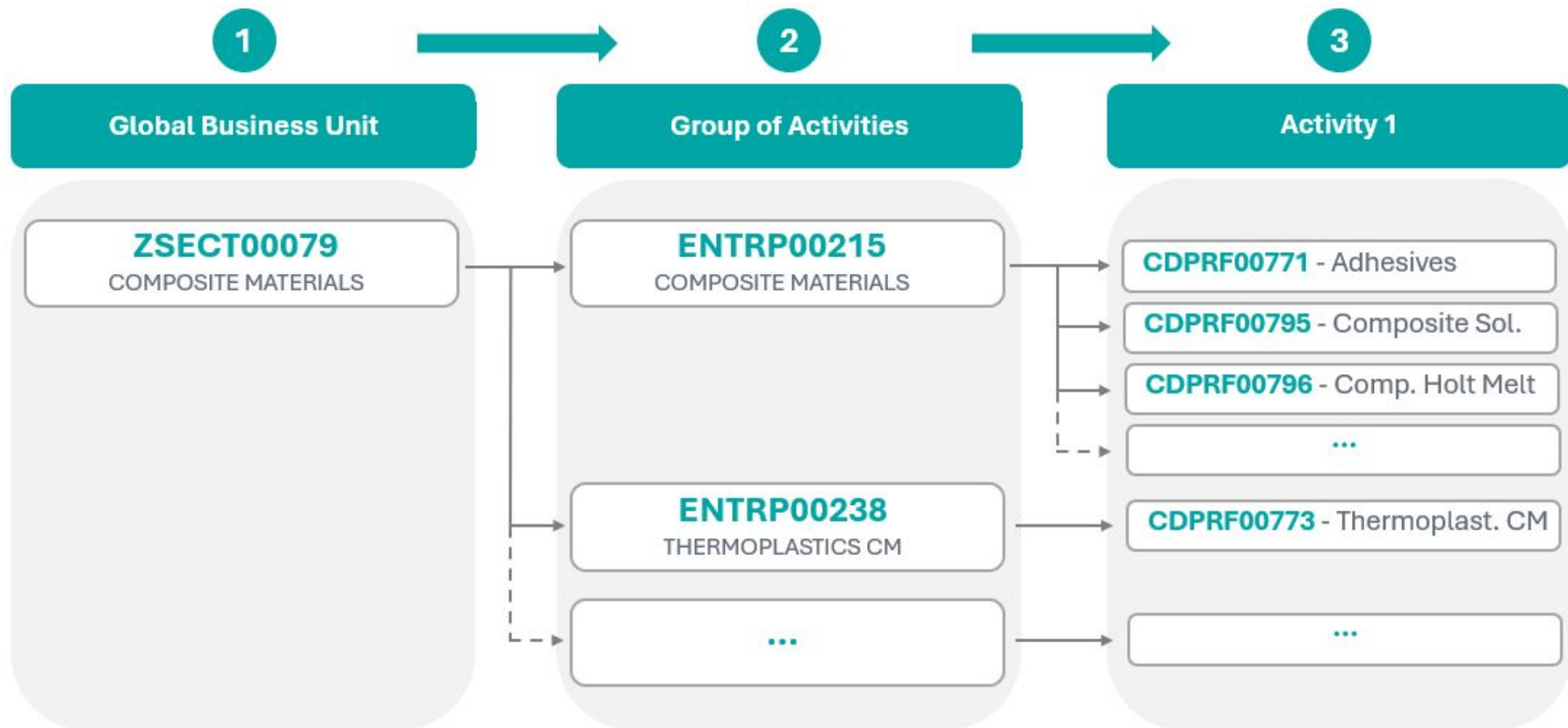
# Syensqo Business Structure in BFC

Example – GBU Composite Materials



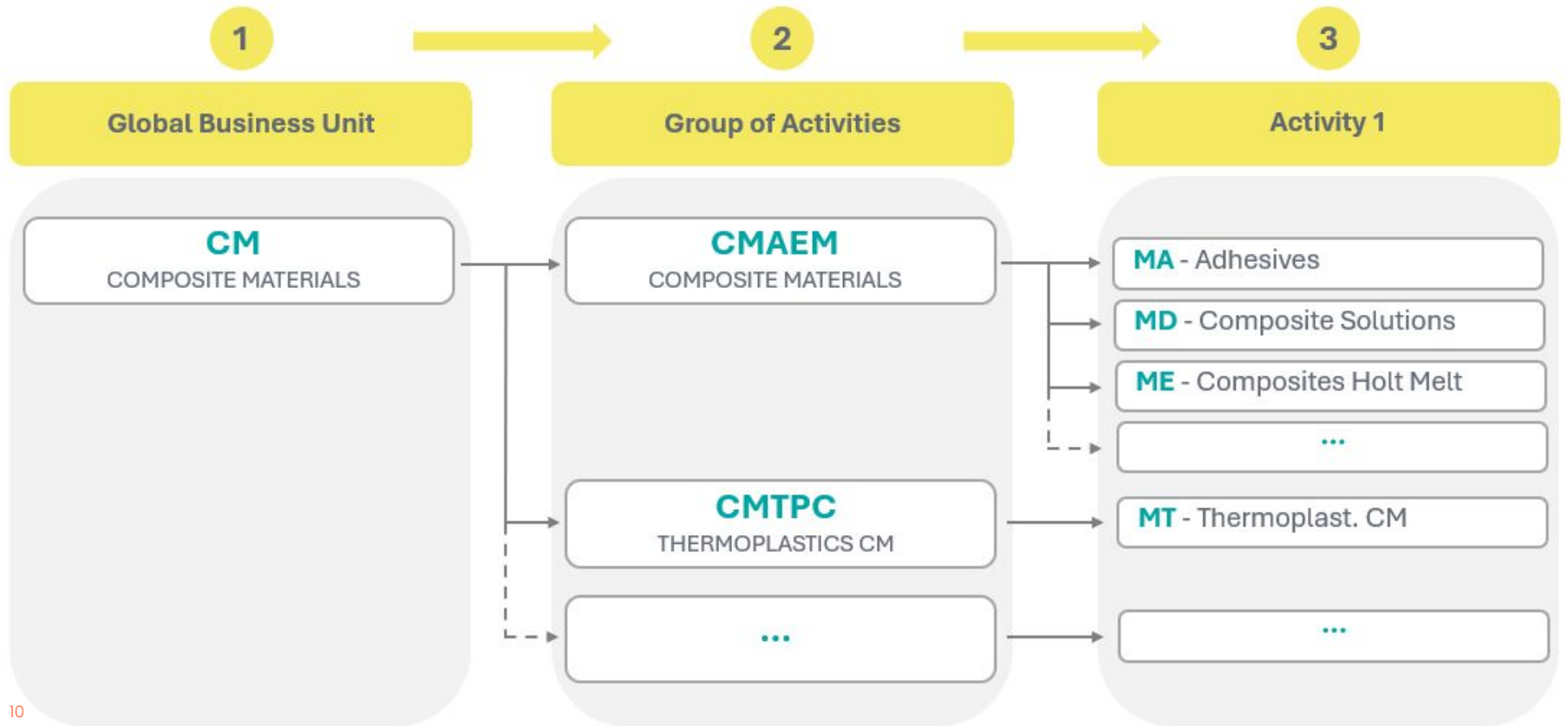
# Syensqo Business Structure in WP2

Example – GBU Composite Materials



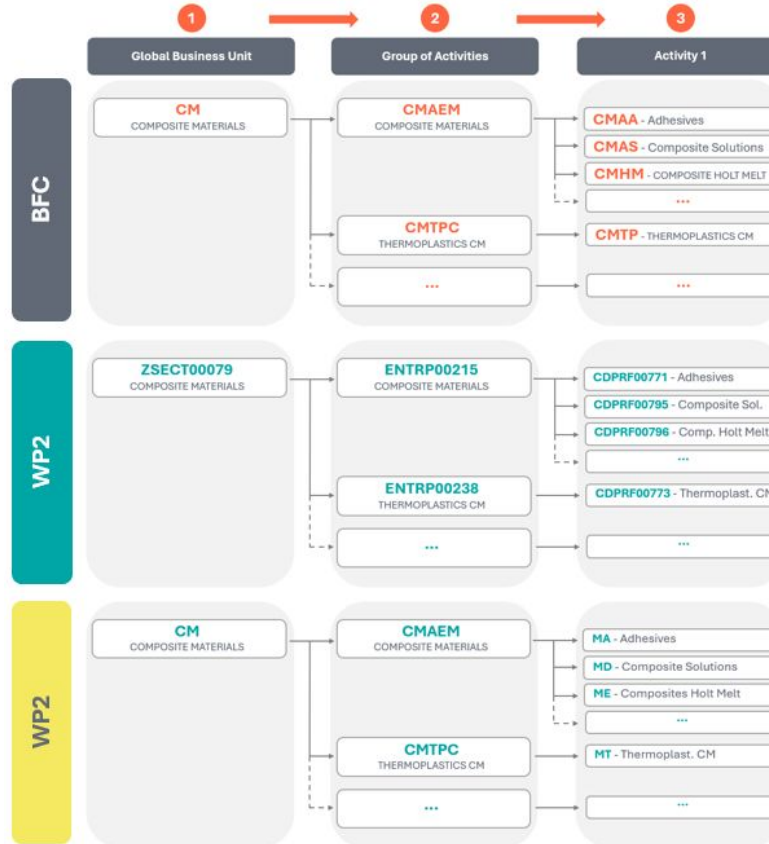
# Syensqo Business Structure in PF2

Example – GBU Composite Materials



# Syensqo Business Structure in ALL Systems

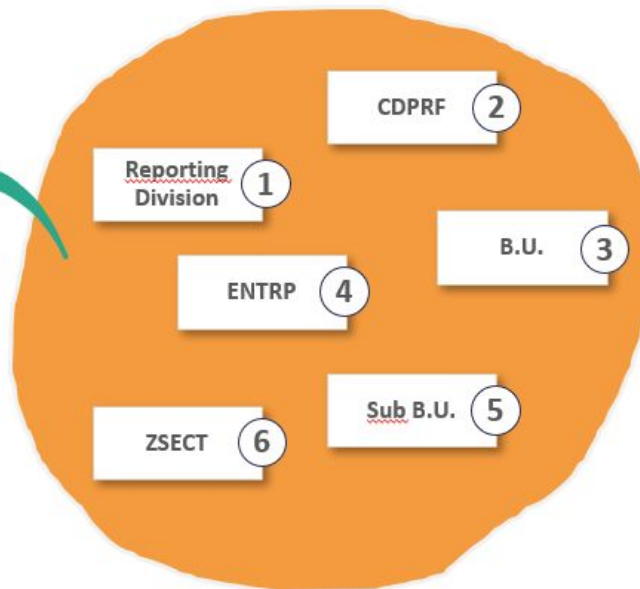
Example – GBU Composite Materials





Drag the code onto the correct box

	PF2	WP2
Global Business Unit	A	D
Group of Activities	B	E
Activity 1	C	F

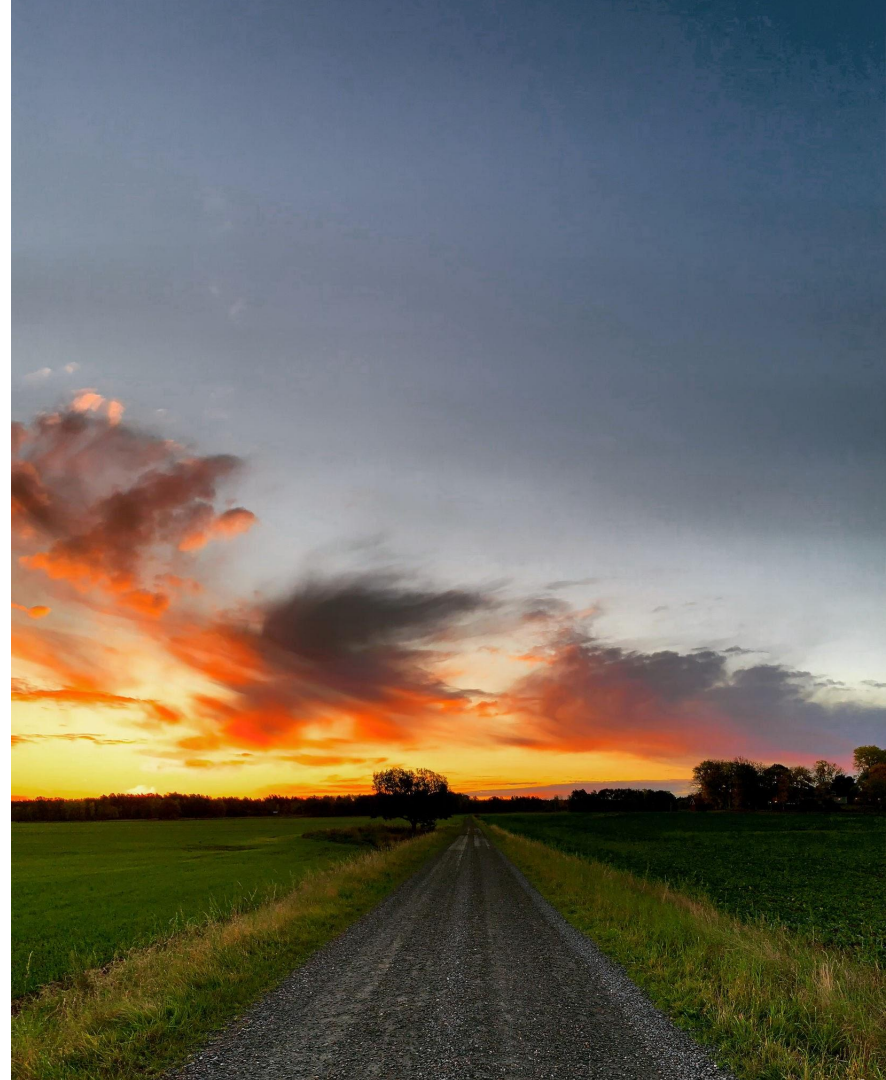


# Take Away

- Syensqo is organized in:
  - Global Business units
  - Groups of Activities
  - Activity 1
- The Business structure is created in BFC and should be maintained accordingly in PF2 & WP2
- In WP2, a GBU, a Group of Activities and an Activity 1 correspond respectively to a code ZSECT, ENTRP and CDPFRF
- In PF2, a GBU, a Group of Activities and an Activity 1 correspond respectively to a B.U., Sub B.U. and Reporting division

# Going Further

- [Last version of the Business Structure of Syensqo](#)
- [Documentation](#)
- [Transaction codes in WP2](#)
- [Transaction codes in PF2](#)

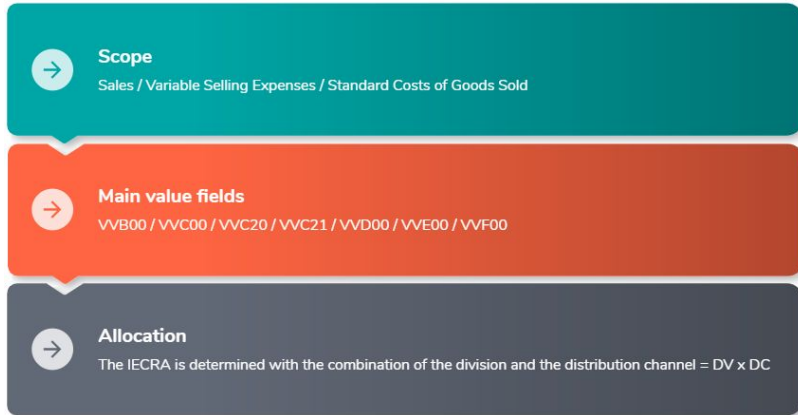


# Allocation by business in P&L (WP2 & PF2)

## Allocation by business in the P&L in WP2

- In WPI, the allocation of revenues & costs is done through an IECRA that is assign to a CDPRF (=Activity 1)
- The IECRA is determined with the combination of a Division\* and a Distribution Channel\*  $DV \times DC = IECRA$
- A Division is a group of similar materials. A material belongs to one division. It is maintained in the material master data (MM03)
- A Distribution Channel is the process of distributing the goods to the customers
- For sales & costs of goods sold, the determination of the IECRA is done with the combination of the Division and the Distribution Channel (Case 1)
- For other cases, both information (DV & DC) may not be available and the determination of the IECRA has to be done in a slightly different way (Case 2 & 3)
- Each case is described in the following slides

# WP2 – Case 1 – Allocation of Sales & COGS

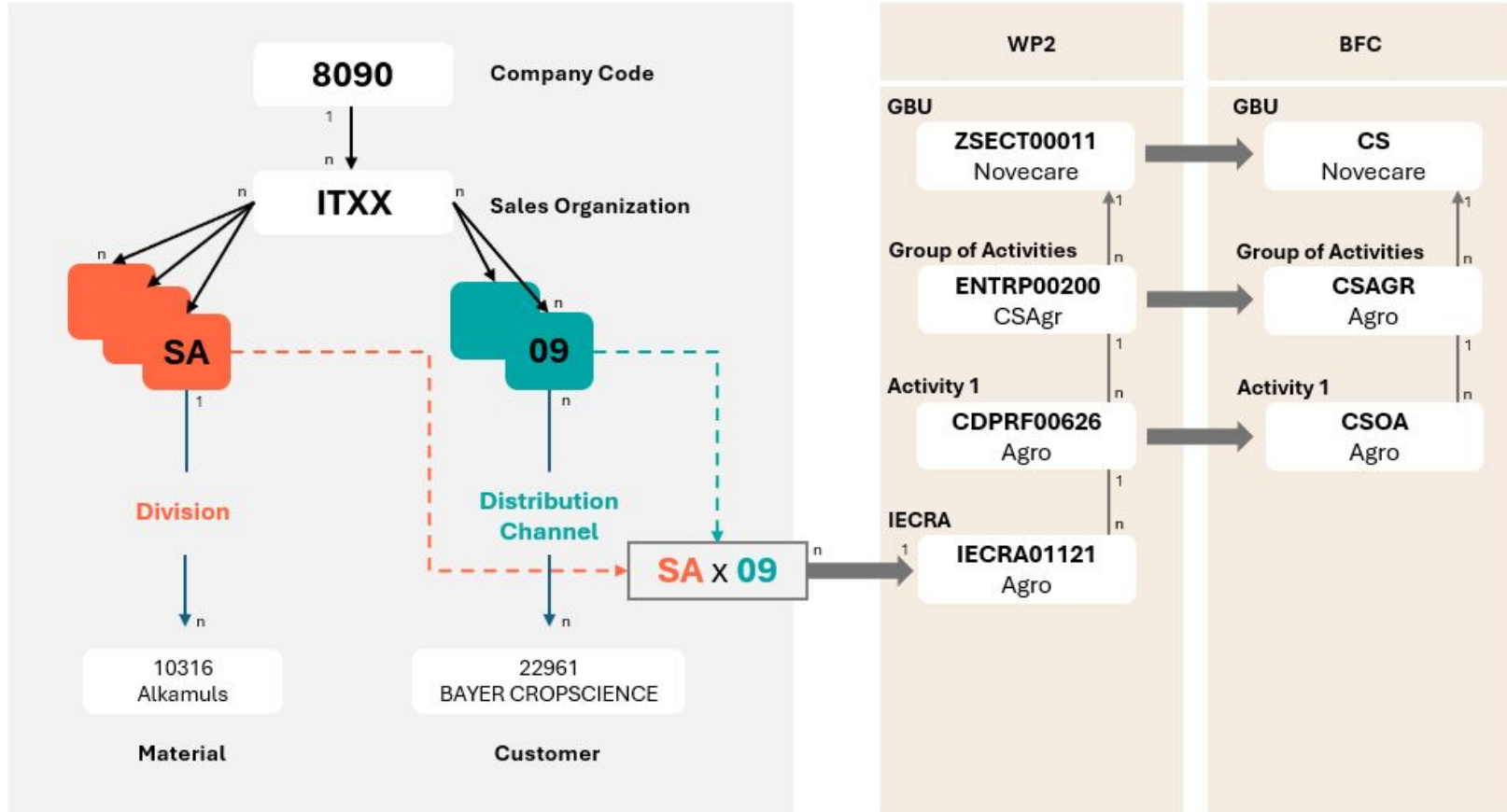


Value fields contain values which flow from various modules during document posting. They represent the structure of costs and revenues.

**P&L in WP2 (KE30)**

P&L Lines	Period
Qty invoice	95 900,000
Qty unit base	95 900,000
B00 Net Sales	1 064 349,00
B20 Add N.Sales Int	
B10 Net Sales Corr.	
C00 Rebates	1 648,80-
C05 Cash dis cust SD	
C06 Cash dis cust FI	
C42 Sale Roylty revn	
Market Product Sales	1 062 700,20
Average price for MP	11,081
C41 Sale Roylty paid	
Total Tax on Sales	
C20 Freight (Prov)	26 910,36
C21 Freight (Vari)	2 064,43-
Other Sales Fees	24 845,93
Cost of sales	24 845,93
Sales Fees/ MP Sales	2,33800
Sales Fees / KG	0,259
D00 VC Variable Cost	700 690,40
Total standard VC	700 690,40
Margin on MP	337 163,87
Margin / MP Sales	31,72709
Margin / KG	3,516
E00 FC Fixed Costs	175 510,66
F00 DEP Depreciation	48 368,46
Total Standard FC	223 879,12

# WP2 – Case 1 – Allocation of Sales & COGS





# Fill in the missing fields

Fill in missing fields in the P&L posting (in red) using information available below:

**P&L Posting**

Characteristics Value fields Origin data Administrat.data

Characteristic	Char. value	Text
<b>Organizational units</b>		
Company Code	7180	CYTEC ENG MAT (US)
Sales Org.	US32	Composite Materials
Distr. Channel	0B	Composite Materials
<b>Product-related chars</b>		
Division		
IECRA		
Activity 1		

Red boxes and numbers 1, 2, and 3 highlight the missing fields in the Product-related chars section.

**Material Master Data**

Basic data 1 Basic data 2 Cla

Material 155343 APC-2 AS4 U

**General Data**

Base Unit of Measure	EA	Per piece
Old material number	21310468	
Division	G6	

**Report ZWFAR571 – Reporting Structure Axes**

Distribution Channel	DC Text	Division	Division Text	DC x DV	IECRA	IECRA TEXT	CDPRF Code	Activity 1
TA	Commissioned sales	G3	AERO ADHESIVES [XJ]	TAG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
0B	Composite Materials	G3	AERO ADHESIVES [XJ]	0BG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
0A	Intercos Composites M	G3	AERO ADHESIVES [XJ]	0AG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
9X	ZZZZ ex Performance	G6	THERMOPLASTI DIV[XV]	9XG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTP
0A	Intercos Composites M	G6	THERMOPLASTI DIV[XV]	0AG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTP
TA	Commissioned sales	G6	THERMOPLASTI DIV[XV]	TAG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTP
0B	Composite Materials	G6	THERMOPLASTI DIV[XV]	0BG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTP





# Fill in the missing fields – Solution

Fill in missing fields in the P&L posting (in red) using information available below:

**P&L Posting**

Characteristic	Char. value	Text
Organizational units		
Company Code	7180	CYTEC ENG MAT (US)
Sales Org.	0600	Composite Materials
Distr. Channel	0B	Composite Materials
Product-related characteristics		
Division		
IECRA		
Activity 1		

**Material Master Data**

Basic data 1    Basic data 2    Cla

Material: 155343    APC-2 AS4 U

General Data

Base Unit of Measure: EA    Per piece

Old material number: 21310468

Division: G6

**Report ZWFAR571 – Reporting Structure Axes**

Distribution Channel	DC Text	Division	Division Text	DC x DV	IECRA	IECRA TEXT	CDPRF Code	Activity 1
TA	Commissioned sales	G3	AERO ADHESIVES [XJ]	TAG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
0B	Composite Materials	G3	AERO ADHESIVES [XJ]	0BG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
0A	Intero Composites M	G3	AERO ADHESIVES [XJ]	0AG3	IECRA01275	AERO ADHESIVES	CDPRF00771	CMAA
9X	ZZZZ ex Performance	G6	THERMOPLASTI DIV[XV]	9XG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTF
0A	Intero Composites M	G6	THERMOPLASTI DIV[XV]	0AG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTF
TA	Commissioned sales	G6	THERMOPLASTI DIV[XV]	TAG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTF
0B	Composite Materials	G6	THERMOPLASTI DIV[XV]	0BG6	IECRA01277	THERMOPLASTICS	CDPRF00773	CMTF

**Annotations:**

- 1 => Division
- 2 => IECRA
- 2 => IECRA



## WP2 – Case 2 – Allocation of variances



Value fields contain values which flow from various modules during document posting. They represent the structure of costs and revenues.

P&L in WP2 (KE30)

P&L Lines	Period
D00 VC Variable Cost	64 953,46
Total standard VC	64 953,46
D01 VC Duty VAI	
D05 VC Process0 Var	76 829,53-
D45 VC CC Variance	
D47 CP Ec/T030	16 300,48
D50 VC PC Reval Var	2 589,33
D52 CP Rev.CCR T030	1 596,18
D55 VC Free 1	
D60 VC Free 2	
D70 Neutral.VC/marg	
D80 AC margin	
VC Variance	56 343,54-

# WP2 – Case 2 – Allocation of variances

**Display Material 155343 (/Finished pdt & RM & SF)**

Additional Data    Org. Levels

Accounting 2    Costing 1    Costing 2    Plant stock    Stor. loca...

Material 155343    APC-2 AS4 UNCUT 607X996 3PLY  
 Plant 8364    7180 Anaheim

**General Data**

Base Unit of Measure EA    Per piece

Do Not Cost     With Qty Structure

Origin group     Material origin

Overhead Group    Variance Key

Plant-sp.matl status   

Valid from    Profit Center 8364-R1277

8 3 6 4 - H 1 2 7 7

Company Code 7180    CYTEC ENG MAI (US)  
 Product 155343    APC-2 AS4 UNCUT 607X  
 Enterprise Multiple values

Navigation

Distr. Channel IECRA IECRA01277  
 Product line 00    Plant 8364  
 MAGNITUDE Market  
 Payer

F&L Lines	Period	Year
D00 VC Variable Cost	0,00	0,00
B43 IC Variab Costs	0,00	0,00
Total standard VC	0,00	0,00
D01 VC Duty VAI	0,00	0,00
D05 VC ProcessO Var	701,44-	701,44-
D45 VC CC Variance	0,00	0,00
D47 CE Ec/T030	0,16-	0,16-
D50 VC BC Reval Var	3.120,65	3.120,65
D52 CE Rev.CCR T030	3.103,50-	3.103,50-
D55 VC Free 1	0,00	0,00
D60 VC Free 2	0,00	0,00
D70 Neutral.VC/marg	0,00	0,00
D80 AC margin	0,00	0,00
VC Variance	684,45-	684,45-
VC on MP Sales	684,45-	684,45-
VC MP sales / E/g	●/0	●/0
Margin on MP	684,45	684,45
Margin / MP Sales	●/0	●/0
Margin /E/g	●/0	●/0

A profit center is assigned to a material in the view Costing 1 of the material master data (MM03). By default all variances linked to a material code are assigned to the IECRA ending with the last 4 digits of its profit center

## WP2 – Case 3 – Allocation of cost centers



### Scope

Cost centers variances (variable & fixed). Fixed costs & Depreciation (SG&A, R&I)



### Main value fields

VVD05 / VVD47 / VVD50 / VVD52 / VVE05 / VVE50 / VVF05 / VVF50



### Allocation

Costs posted in a cost center are assigned to the P&L through an assessment cycle.

Value fields contain values which flow from various modules during document posting. They represent the structure of costs and revenues.

### P&L in WP2 (KE30)

P&L Lines	Period
D45 VC CC Variance	38 359,40-
VC Variance	33 208,13-
VC on MP Sales	5 871 511,48
VC MP sales / KG	2,430
Margin on MP	6 992 874,79
Margin / MP Sales	53,21849
Margin / KG	2,894
E00 FC Fixed Costs	1 515 329,19
F00 DEP Depreciation	328 174,97
Total Standard FC	1 843 504,16
E01 FC Period	2 632 109,28
E90 FC absorption	2 291 347,63-
F90 DEP absorption	615 681,60-
G00 Product prep Cos	16 259,39
Miscel. Production	16 259,39
G70 Misc. Prod Dep	43 386,94
Gross Margin Service	59 646,33-
C22 Fixed Freight	88,53
G30 Stocks Depr	
M00 Storage loading	
Gross Margin	4 760 690,06
Gross Margin / KG	1,970
Gross Margin / Sales	36,23070
H81 Commissi From SD	1 628,64
I15 G&A Com.Expenses	22 145,91
Commercial Expenses	23 774,55
Total SGA	23 774,55

## WP2 – Case 3 – Allocation of cost centers

**CO-PA Display Actual Assessment Cycle: Segment**

Attribute

Operating concern: 2028 Solvay North America  
Cycle: 7424-B  
Segment Name: 0249-6012 WW HPC  Lock indicator

Segment Header Senders/Receivers Receiver Tracing Factor

From	To	Group
<b>Sender</b>		
Cost Center: 0249-6012		
Cost Element:		
<b>Receiver</b>		
Product:		
Company Code: 7424		

Segment Header Senders/Receivers Receiver Tracing Factor

Search for Receiver

CoCd Flnt IECRA	Portion/percent
7424 0249 IECRA00449	100,00

A cost center is assessed to an IECRA through an **assessment cycle**.

Ex: 100% of costs posted in the cost center 0249-6012 are allocated to the IECRA00449

# Allocation by business in the P&L in PF2

- In PF2, the allocation of revenues & costs is done using a profit center.
- Positions 2-3 from profit centers' name gives the Reporting division (=Activity 1)
- The profit center is maintained in:
  - the Material Master Data (Case 1)
  - the Assessment Cycle of a cost center (Case 2)
  - Each case is described in the following slides

**General Data**

Profit Center	F49JXXXXI2		
Controlling Area	CHEF	ERP SOLVAY	
Validity Period	01.01.2008	To	31.12.9999

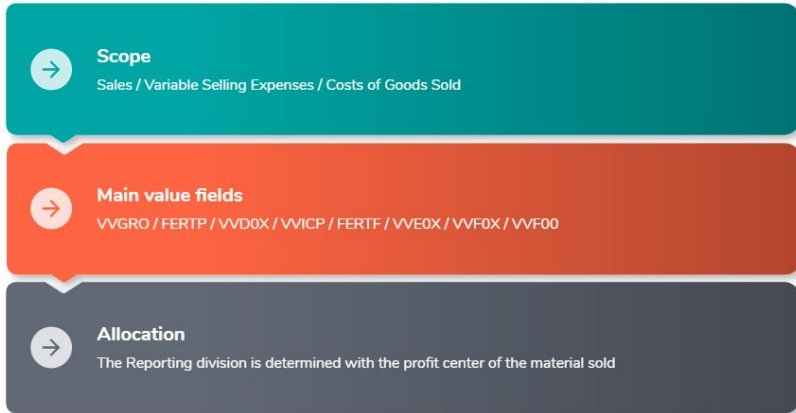
**Basic Data** | Indicators | Company Codes | Address | Communication | History

**Descriptions**

Profit Center	F49JXXXXI2	Status	Active
Analysis Period	01.01.2008	to	31.12.9999
Name	349 JC 2061V		
Long Text	HFP spinetta bulk		

3 4 9 [ ] [ ] J C [ ] [ ] 2 0 6 1 V

# PF2 – Case 1 – Allocation of sales & COGS



Value fields contain values which flow from various modules during document posting. They represent the structure of costs and revenues.

## P&L in PF2 (KE30)

P&L Lines		Period
VVGRU Qty report. Unit	N8110	14301.579,614
VVGRO External Sales	R10000	1.463.760,76
VVINT Internal Sales	R10000	13.112.231,72
<b>Market Product Sales</b>		<b>14.575.206,24</b>
Average price for MP		1,02
VVC41 Sale Roylty paid	R12600	0,00
VVTFP Freight (Prov)	R12910	392.716,98
AUSFR Outgoing Freight	R12910	13.427,90
VVAP2 approach-actual	R12910	5.248,22
VVSLS Throughput	R12910	0,00
VVC40 Other Vble Exp.	R12900	0,00
<b>Variable selling expenses</b>		<b>411.393,10</b>
VSE / MP Sales		2,82255
VSE / KG		0,03
FERTP Vbl.manuf.costs	R15400	7.650.530,81
VVD0X VC Variance COGS	R15400	121.027,07-
VVICP Intercoo cost	R15400	73.945,87
<b>Variable Cost of Sales</b>		<b>7.603.449,61</b>
VVSCH customs duty	R15410	0,00
VVD45 VC CC Variance	R15410	21.817,63
VVD4X RM Variances NA	R15410	119,51-
VVD42 Var Non Assigned	R15410	2.273,25-
VVD43 Other Var NA	R15410	51.209,89
VVICP Ot. Cts.Act Ind/Util VC	R15410	0,00
VVD61 Elim.Margin Inv	R15430	0,00
<b>VC variances</b>		<b>70.634,76</b>
VC on MP Sales		7.674.084,37
VC MP sales / KG		0,54
<b>Contribution Margin</b>		<b>6.489.728,77</b>
Margin / Net Sales		44,52581
Margin / KG		0,45
FERTF Fix prod. Costs	R25490	3.342.864,53
VVE0X FC Var. COGS	R25490	431.290,92-
VVFOX DEP Var. COGS	R25490	52.307,56-
VVF00 DEP Std	R25490	461.845,62
<b>COGS NO Proportional</b>		<b>3.321.111,67</b>



# PF2 – Case 1 – Case 1 – Allocation of sales & COGS

Accounting 2 Costing 1 Costing 2 Plant stock Stor. loc. ...

Material 190677 HFP - FLUIDS GRADE @TRF  
 Plant SMF SSPI-IT /SPINETTA

**General Data**

Base Unit of Measure KG kg  
 Do Not Cost  With Qty Structure  
 Origin group 7281  Material origin  
 Overhead Group Variance Key  
 Plant-sp.matl status  
 Valid from Profit Center **F49JXXXXI2**

**Descriptions**

Profit Center **F49JXXXXI2** Status Active  
 Analysis Period 01.01.2008 to 31.12.9999  
 Name **349 JC 2061V**  
 Long Text HFP sp...ta buk

3 4 9 J C 2 0 6 1 V

IFRS Month / Year  
 ZZZ-SOLV04 Company 5835 19.06.2025  
 IFRS Month / Year 1

Company Code Multiple values  
 GBU SP SPECIALTY POLYMERS

Navigation

Company Code	5835	SOLVAY SPOL IT
Profit Center	CHEF/F49JXXXXI2	349 JC 2061V
Plant	SMF	SSPI-IT /SPINETTA
Activityl (mkt)	49	FLUOR MATERIALS

P&L Lines	January	February	March	April	May	
VVGRU Qty report. Unit	N8110	0,000	0,000	0,000	0,000	60.550,000
VVGR0 External Sales	R10000	0,00	0,00	0,00	0,00	272.232,80
VVPPF freight pre paid	R10000	0,00	0,00	0,00	0,00	0,00
VVCR0 Competit. allow.	R10000	0,00	0,00	0,00	0,00	0,00
VVER0 Freight allow.	R10000	0,00	0,00	0,00	0,00	0,00
VVINT Internal Sales	R10000	0,00	0,00	0,00	0,00	744.531,13
VVB10 Sales Correction	R10000	0,00	0,00	0,00	0,00	0,00
VVRAL Resale allowance	R10000	0,00	0,00	0,00	0,00	0,00
JBONU Annual rebates	R10000	0,00	0,00	0,00	0,00	0,00
VVREI Ret reimb sales	R10000	0,00	0,00	0,00	0,00	0,00
VVRET Retention sales	R10000	0,00	0,00	0,00	0,00	0,00
VVTX1 Sales tax includ	R10000	0,00	0,00	0,00	0,00	0,00
PRABA Sales Disco/Surch SD	R10000	0,00	0,00	0,00	0,00	0,00
VVDFS Finance discount	R10000	0,00	0,00	0,00	0,00	0,00
VVC42 Sale Roylty revn	R10600	0,00	0,00	0,00	0,00	0,00
Market Product Sales		0,00	0,00	0,00	0,00	1.016.763,93
Average price for MP		•/c	•/c	•/c	•/c	16,79

A profit center is assigned to a material in the view Costing 1 of the material master data (MM03). It is used for the determination of the Reporting division.



## PF2 – Case 2 – Allocation of cost centers



Value fields contain values which flow from various modules during document posting. They represent the structure of costs and revenues.

### P&L in PF2 (KE30)

P&L Lines	Period
VVD45 VC CC Variance R15410	0,00
VVD4X RM Variances NA R15410	9.134,15
VVD42 Var Non Assigned R15410	0,00
VVD43 Other Var NA R15410	0,00
VVICP Ot. Cts.Act Ind/Util VC R15410	0,00
VVD61 Elim.Margin Inv R15430	0,00
<b>VC variances</b>	<b>9.134,15</b>
<b>VC on MP Sales</b>	<b>8.221.443,76</b>
<b>VC MP sales / KG</b>	<b>348,66</b>
<b>Contribution Margin</b>	<b>923.833,13</b>
<b>Margin / Net Sales</b>	<b>10,08476</b>
<b>Margin / KG</b>	<b>39,18</b>
FERTF Fix prod. Costs R25490	0,00
VVE0X FC Var. COGS R25490	0,00
VVFOX DEP Var. COGS R25490	0,00
VVF00 DEP Std R25490	0,00
<b>COGS NO Proportional</b>	<b>0,00</b>
VVE4X Spare P Var. NA R25410	0,00
<b>MARGIN Ot. RevOAct Commercial R33320</b>	<b>0,00</b>
<b>Commercial Expenses</b>	<b>138.341,66-</b>
VWI25 G&A Adm.Expenses R33310	12.793,02
VWI30 Provision A/R R33330	0,00
VWI05 G&A (FFG) R33200	0,00
VWI52 Shared serv.Func R33400	0,00
VWI15 G&A Com.Expenses R33320	34.161,17

## PF2 – Case 2 – Allocation of cost centers

**CO-PA Display Actual Assessment Cycle: Segment**

Attribute

Operating concern: F001      Slv ERP Operating concern

Cycle: 5835P3

Segment Name: B7F49000JC       Lock indicator

Segment Header   Senders/Receivers   Receiver Tracing Factor

From	To	Group
Sender		
Cost Center: B7F49000JC	<input type="text"/>	<input type="text"/>
Cost Element: <input type="text"/>	<input type="text"/>	<input type="text"/>

Segment Header   Senders/Receivers   Receiver Tracing Factor

Receivers	Portion/percent
Profit Ctr: F49JCXXXI2	100,00

A cost center is assessed to a profit center through an assessment cycle.

Ex: 100% of costs posted in the cost center B7F49000JC are allocated to the Profit center F49JCXXXI2.



# Fill the blanks

## Material Master Data

Accounting 2 Costing 1 Costing 2 Plant stock Stor. loc. stck Lab...

Material 59672 PVDC A736 @TRF  
Plant TAN SLVFR-FR /TAVAUX (PVDC)

**General Data**

Base Unit of Measure RG kg  
 Do Not Cost  
Origin group 7224  With Qty Structure  
 Material origin  
Overhead Group Variance Key  
Plant-sp.matl status  
Valid from Profit. Center F45KBXXXXF2

## Profit Center Master Data

**Descriptions**

Profit Center F45KBXXXXF2 Status Active  
Analysis Period 01.01.2009 to 31.12.9999  
Name 345 KB 2127V  
Long Text Fab Ixan Latex Vrac

## Table ZZF\_BFC\_DIV\_COW

BFC Division conversion View				
Division/Activity	Division medium name	BFC Activity ...	Description	BusA
43	DO NOT USE-EX OLEFINS SUPPLY "2018"	43	DO NOT USE-EX OLEFINS SUPPLY *OBS 2018*	3430
44	DO NOT USE-EX ELECTROLYSIS FOR VCM	44	DO NOT USE - EX	3440
45	VDC-PVDC	45	VDC-PVDC	3450
46	PE COMPOUNDS	46	PE COMPOUNDS	3460
47	SODA ASH DERIVATIVES	47	SODA ASH DERIVATIVES	7470
48	DO NOT USE - EX PVC RESINS EMULSION	48	DO NOT USE - EX	3480
49	FLUOR MATERIALS	49	FLUOR MATERIALS	3490

## P&L Posting

Posting date 01.05.2025 Period 5 Fiscal Year 2025

Characteristics Value fields Origin data Administrat.data

**Organizational units**

Company Code 6080 SOLVAY FRANCE S.A.  
Sales Org. 6080 SOLVAY FRANCE FR  
Distr. Channel 99 ERP Non commerc.

**Customer-related chars**

Customer 165024 #172929# INOVYN FRANCE SAS  
AccAssmtGrpCust 01 Domestic Revenues  
Business Area 3450 VDC-PVDC  
Country FR FRANCE  
Customer Class. S Small account  
Group code 0000801036 INEOS  
Industry code 1  
Sales Group YFK SERV.CPTA DOMBASLE  
Sales district

**Product-related chars**

Acct assignm. grp  
Product  
Plant FAU SLVFR-FR /AUBERVILLIERS  
Division 99 GRP "Non NETV"  
End-use  
Incoterms FCA FCA - Free carrier  
IndustOrigin  
Material Group  
Origin Plant  
Payer  
Prod. Hierarchy  
Profit Center ①  
**Other characteristics**  
Activity(OECD)  
Activity1(mkt) ②



# Fill the blanks - Solution

1 => Profit Center

2 => Activity 1

## Material Master Data

Accounting 2 Costing 1 Costing 2 Plant stock Stor. loc. stck Lab...

Material 59672 PVDC A736 @TRF  
Plant TAN SLVFR-FR /TAVAUX (PVDC)

**General Data**  
Base Unit of Measure RG kg  
 Do Not Cost  
Origin group 7224  With Qty Structure  
 Material origin  
Overhead Group Variance Key  
Plant-sp.matl status  
Valid from Profit Center F45KBXXXXF2

## Profit Center Master Data

**Descriptions**

Profit Center F45KBXXXXF2 Status Active  
Analysis Period 01.01.2000 to 31.12.9999  
Name 345 KB 2127V  
Long Text Fab Ixan Latex Vrac

## Table ZZF\_BFC\_DIV\_COW

BFC Division conversion View				
Division/Activity	Division medium name	BFC Activity ...	Description	BusA
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45	VDC-PVDC	45	VDC-PVDC	3450
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49	FLUOR MATERIALS	49	FLUOR MATERIALS	3490

## P&L Posting

Posting date 01.05.2025 Period 5 Fiscal Year 2025

**Characteristics** Value fields Origin data Administrat.data

**Organizational units**  
Company Code 6080 SOLVAY FRANCE S.A.  
Sales Org. 6080 SOLVAY FRANCE FR  
Distr. Channel 99 ERP Non commerc.

**Customer-related chars**  
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AccAssmtGrpCust 01 Domestic Revenues  
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Customer Class. S Small account  
Group code 0000801036 INEOS  
Industry code 1  
Sales Group YFK SERV.CPTA DOMBASLE  
Sales district

**Product-related chars**  
Acct assignm. grp  
Product  
Plant FAU SLVFR-FR /AUBERVILLIERS  
Division 99 GRP "Non NETV"  
End-use  
Incoterms FCA FCA - Free carrier  
IndustOrigin  
Material Group  
Origin Plant  
Payer  
Prod. Hierarchy

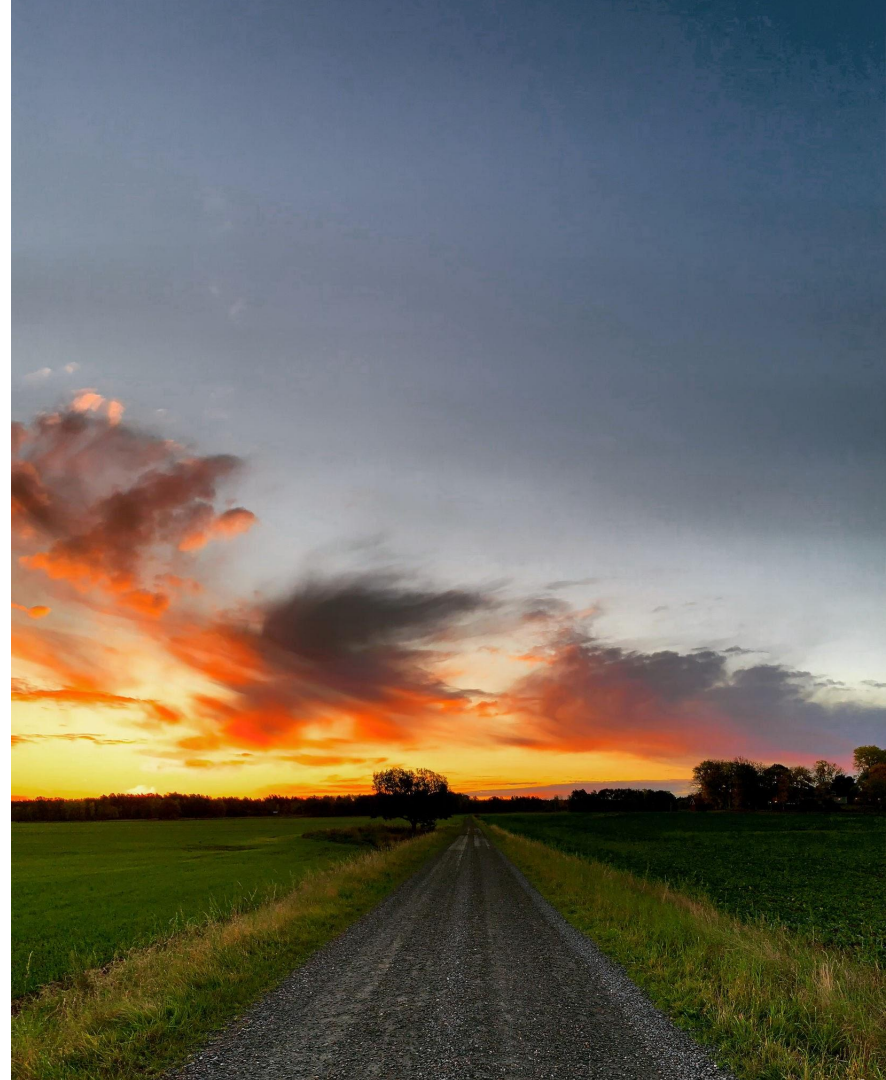
**Other characteristics**  
Profit Center  ①  
Activity(OECD)   
Activity1(mkt)  ②

# Take Away

- In WP2, an IECRA is used to allocate revenues & costs to the P&L
- The determination of the IECRA is done with the combination of a division and a distribution channel when both information is available
  - Otherwise the determination of the IECRA is done with the Profit Center of the material code or with an Assessment Cycle
- In PF2, a profit center is used to allocate revenues & costs to the P&L
- In the material master data and is the assessment Cycle of a cost center

# Going Further

- Determination of the IECRA in WP2
- Allocation of the profit center to an Activity 1 in PF2



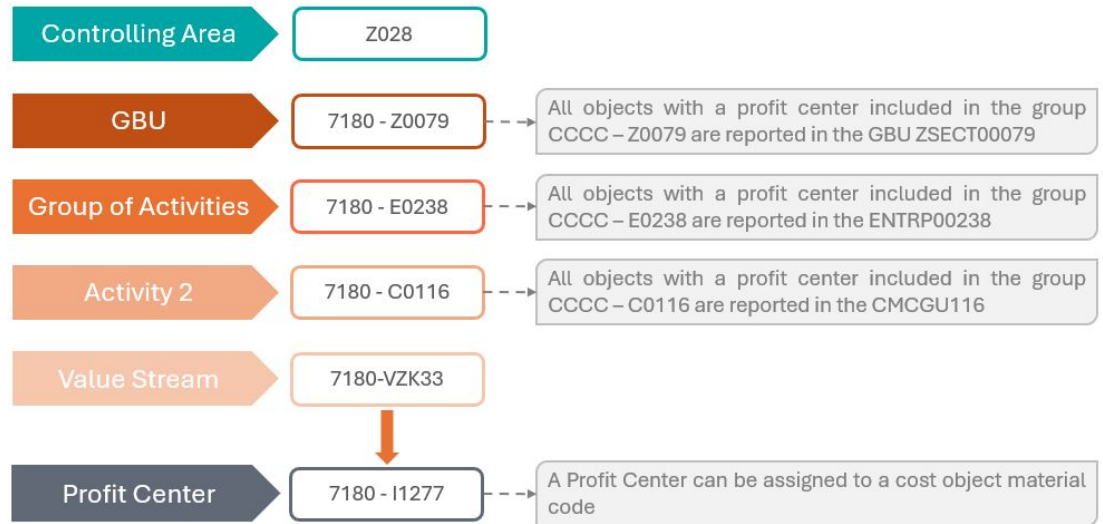
# Allocation of inventories by business (WP2 & PF2)

# Allocation of inventories in WP2

- In WP2, the allocation of inventories is done using the profit center maintained in material master data.

- A profit center is included in a hierarchy maintained at company code level (= CCCC).

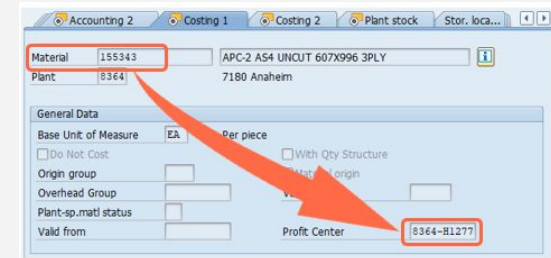
- There are 6 levels in the hierarchy:
  - Level 1 – Controlling Area
  - Level 2 – GBU
  - Level 3 – Group of activities
  - Level 4 – Activity 2 (Cash Generating Unit)
  - Level 5 – Value Stream (Indicator of the industrial function)
  - Level 6 – Profit center



- Value Stream is an indicator of the industrial function Activity 2 = Cash Generating Unit (CGU)

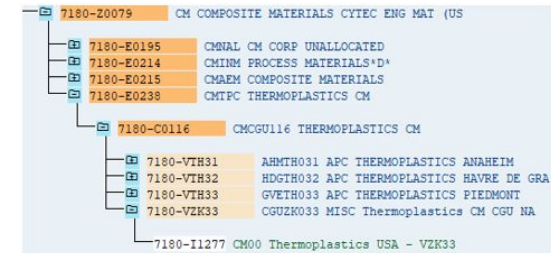
# Allocation of inventories in WP2 – Example

The profit center 8364-H1277 is assigned to the material code 155343 in the plant 8364



The profit center 8364-H1277 is assigned to:

- the Value Stream: VZK33
- the Activity 2: CMCGU116
- the ENTRP code: ENTRP00238
- the ZSECT code: ZSECT00079



In the Working Capital, the inventory of the Material 155343 is assigned to:

- the Activity 2: CMCGU116
- the group of Activities corresponding to the ENTRP00238
- the GBU corresponding to the code ZSECT00079

	Actual 05.2025
<b>3 - ERP Activity 2</b>	CMCGU116 - THERMOPLASTICS CM
<b>2 - ERP Group of activities</b>	ENTRP00238 - THERMOPLASTICS CM
<b>1 - ERP GBU</b>	ZSECT00079 - COMPOSITES MATERIALS
155343 - APC-2 AS4 UNCUT 607X996 3PLY	632,48 EUR

# Allocation of inventories in PF2

- In PF2, the allocation of inventories is done using the Business Area
- The Business area is a 4 digit code. The reporting division (= Activity 1) is determined from the 2 middle characters (positions 2-3).
- It is directly assigned to FI postings, cost centers, orders and WBS.
- There's some exceptions as for Specialty Polymers GBU where the Division corresponds to a specific code that can be found using table T134G

The Business area of a material is determined with the combination of its Division and a Plant

**DV x Plant = Business Area**



Material division and Reporting division are not to be confused

**Display Material 34230 (Z700-Chemicals (trade))**

Material: 34230 S22 \*SM

General Data

Base Unit of Measure	KG kg	Material Group	Z33-11515
Old material number	305422	Ext. Matl Group	
Division	F7	Lab/Office	
Product allocation			
X-plant matl status			

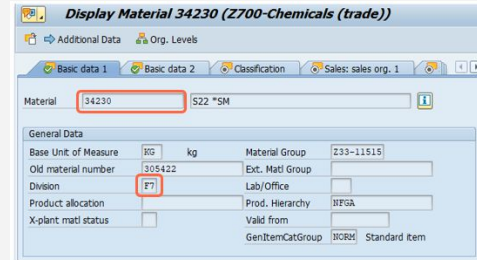
**Data Browser: Table T134G Select Entries**

Table: T134G  
Displayed Fields: 4 of 4 Fixed Columns:

Client	Plant	Division	Business Area
020	SMF	F7	3490

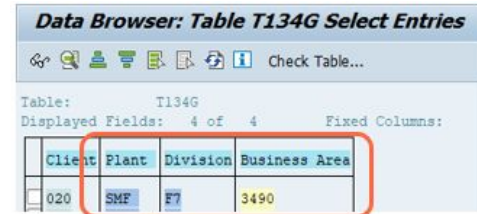
# Allocation of inventories in PF2 – Example

The division of the material code 34230 is F7



The combination of the Material division F7 with the plant SMF gives the Business Area 3490 (maintained in table T134G)

The corresponding Reporting division is F7. It corresponds to the Activity 2 = ABS49



In the Working Capital, the inventory of the material 34230 is assigned to the Business Area 3490 (= ERP Sub activity 2), the Activity 2: ABS49, the group of Activities SPPOL, the GBU SPECIALTY POLYMERS

APR 2025 Total Stock Quantity	
1 - ERP GBU	SP - SPEC. POLYMERS
2 - BFC Grp of activ.	SPPOL - SPECIALTY POLYMERS
3 - BFC Activity 2	ABS49 - FLUOR MATERIALS
5 - ERP Sub activity 2	3490 - FLUOR MATERIALS
Material Division	F7 - S22
34230 - S22 *SM	1169422 KG



## Fill the blanks

1. Material A is assigned to the activity 2:

<b>CoAr</b>	Z028
<b>Profit Center</b>	0269-S0449
<b>PC Description</b>	WI - Alkylation-S
<b>Valid On</b>	31.05.2025
<b>CoCode</b>	7424
<b>Resp. Plant</b>	0269
<b>GBU</b>	CS
<b>Group of Activities</b>	7424-E0206
<b>Activity 2</b>	CSCGU071
<b>Value Stream Code</b>	7424-VAY31
<b>Value Stream</b>	WINAY031

**WP2**

Plant 0269

Division  
SE

Quantity  
1200 To



## Fill the blanks - Solution

1 => Activity 2

CoAr	Z028
Profit Center	0269-S0449
PC Description	WI - Alkylation-S
Valid On	31.05.2025
CoCode	7424
Resp. Plant	0269
GBU	CS
Group of Activities	7424-E0206
Activity 2	CSCGU071
Value Stream Code	7424-VAY31
Value Stream	WINAY031

**WP2**

Plant 0269

Division  
SE

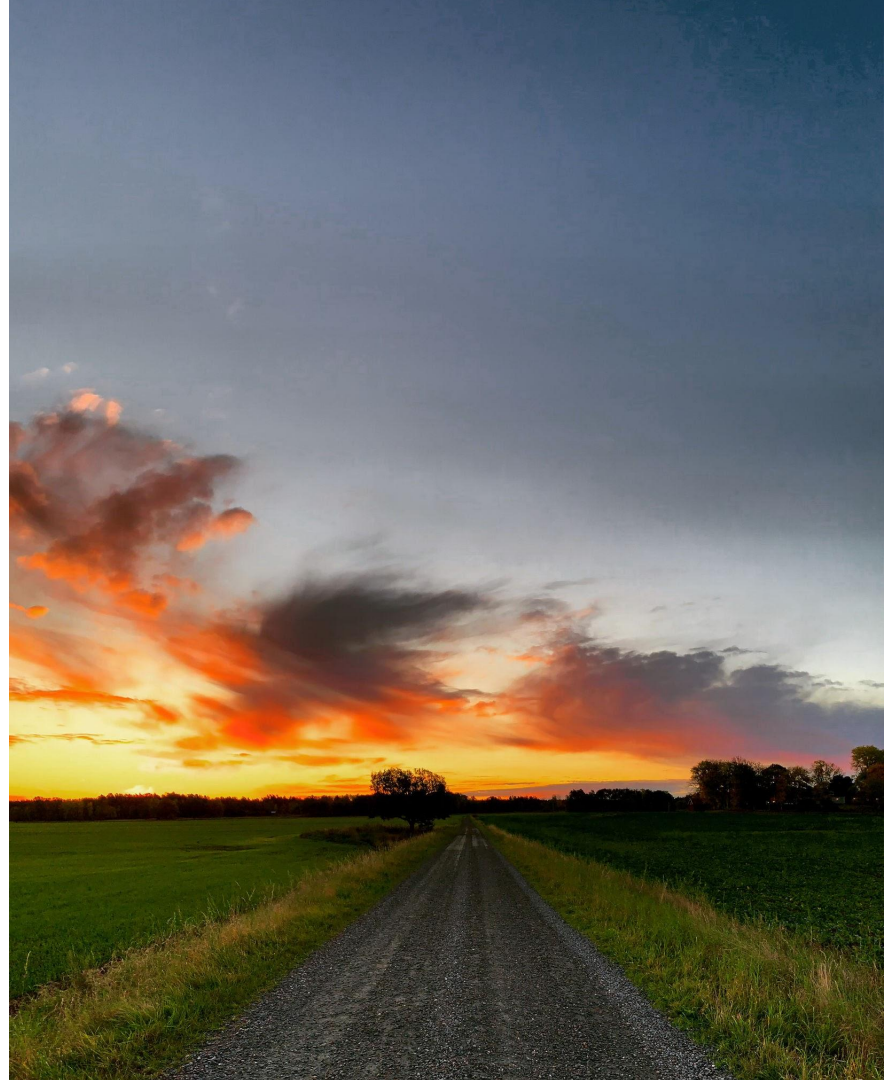
Quantity  
1200 To

# Take Away

- In WP2, the allocation of inventories is done using the profit center maintained in material master data.
- The profit center is assign to an Activity 2, group of Activities and GBU through a hierarchy
- In PF2, the allocation of inventories is done using the Business Area
- The Business area of a material is determined with the combination of its Division and a Plant

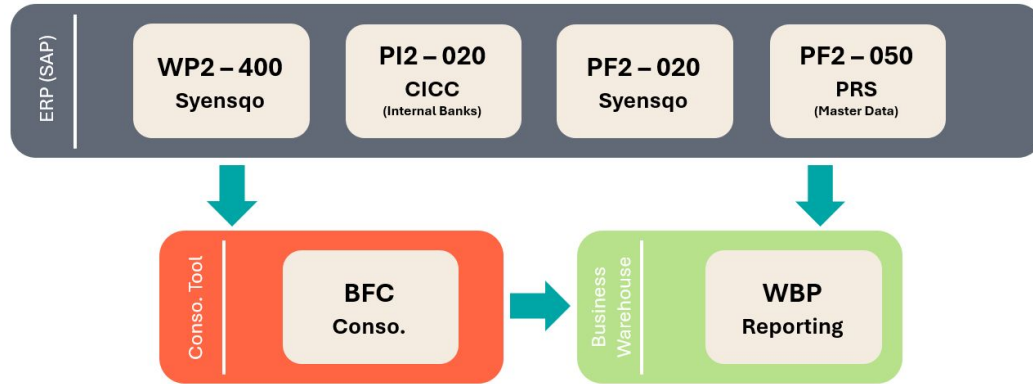
# Going Further

- **Profit centers hierarchy in WP2**
- **Business Area in PF2**



# Allocation by business in main BW reports

# Allocation by business in main BW reports



PF2 & WP2 is the source system of main reporting tools (SAP BW Analysis).

When the structure is updated in SAP, it has a direct impact on all reporting tools.

# Historical data

Unlike SAP, when the business structure is updated in SAP, historical data is restated with the new structure in BW.

Example:

- In 2018, the IECRA01048 is assigned to the Activity 1 = PADI
- In 2019, the IECRA01048 is assigned to the Activity 1 = PACD

SAP WP2

From period	1	Fiscal year	2018
To period	12	Fiscal year	2018
Navigation			
Customer	IECRA		
Product	IECRA01048 CPHS		
Division	MAGNITUDE Market		
Distr. Channel	PADI DIPHENOLS		
PeL Lines			
	Period	Year	
Qty invoice	10859 848,587	10859 848,587	
Qty unit base	10859 848,587	10859 848,587	
B00 Net Sales	29 689 190,99	29 689 190,99	

From period	1	Fiscal year	2019
To period	12	Fiscal year	2019
Navigation			
Customer	IECRA		
Product	IECRA01048 CPHS		
Division	MAGNITUDE Market		
Distr. Channel	PACD CPHS		
PeL Lines			
	Period	Year	
Qty invoice	7 958 729,646	7 958 729,646	
Qty unit base	7 958 729,646	7 958 729,646	
B00 Net Sales	20 891 775,90	20 891 775,90	

In **2018**, sales allocated to the IECRA01048 remain on the Activity 1 = PADI.

In **2019**, sales allocated to the IECRA01048 are assigned to the Activity 1 = PACD.

SAP BW Analysis

Calendar Year	2018	2019
BFC Activity 1	PACD	PACD
	CPHS	CPHS
Sub-activity	IECRA01048	IECRA01048
	CPHS	CPHS
N8110 - Qty Sold	10,859,849 KG	7,958,730 KG
R10000 - Net sales	29,689,190.99 EUR	20,846,810.22 EUR
ST-CA-PM Net sales (published)	29,689,190.99	20,846,810.22

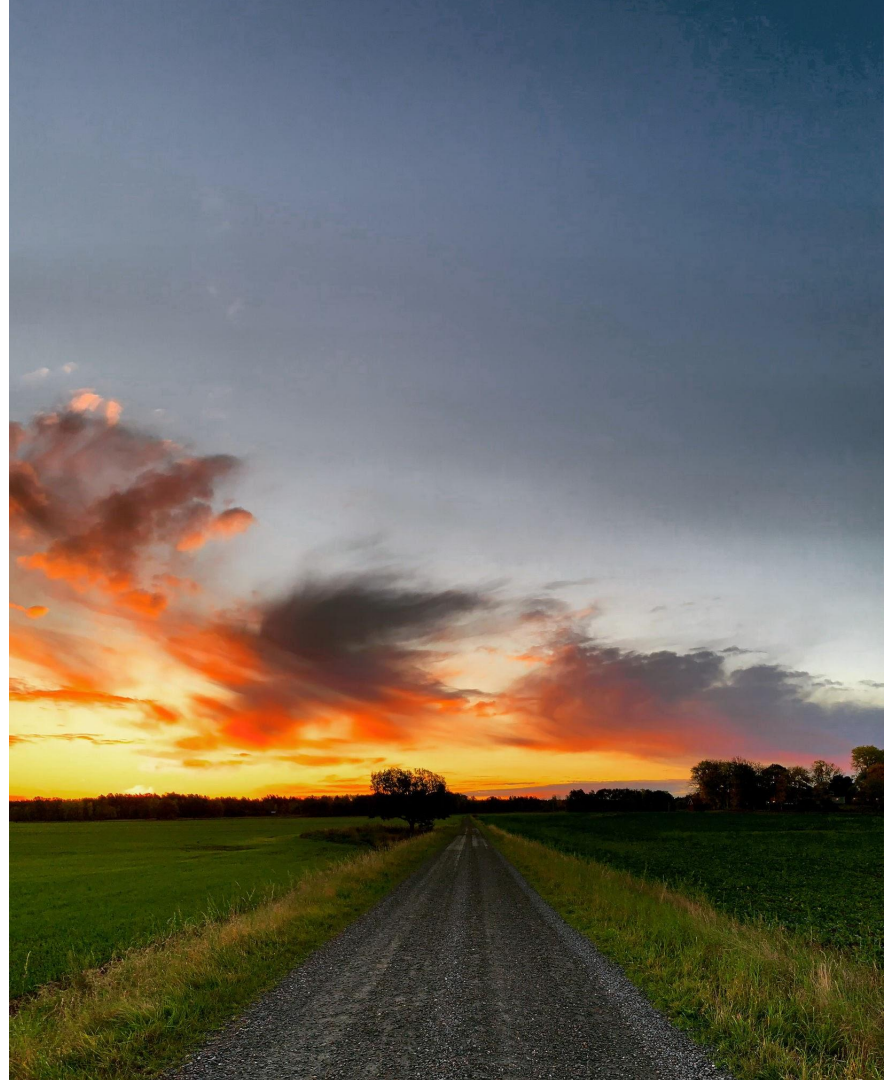
Sales allocated to the IECRA01048 are assigned to the Activity 1 = PACD in **2018 & 2019**

# Take Away

- When the cost center master data is not well maintained, there is an inconsistency between the P&L and a fixed cost report set-up in BW
- In BW fixed costs report, the assignment of a cost center to a GBU is done using:
  - Its profit center in WP2
  - Its Business area in PF2
- In BW, historical data is restated with the new structure

# Going Further

- **Cost centers Master Data**
- **P&L Reporting in BW**



# Main steps to set-up a new business structure

# Planning

## Preparation

GBU finance department submits the new structure to Group Accounting & Reporting (GAR)



## Communication

The new business structure is communicated to all stakeholders

## Implementation

Creation of new objects (Bus Area, Distribution channels, IECRA etc.)

## Implementation

Creation of the new structure. Update BFC and COPA tables with new assignment

Copy budget axis to current axis



## Implementation

Update remaining master data and assessment cycles before January closing



# Thank You