

New Financial Scheme implementation

Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

- Scope of applicability: ww, country_accounting
- Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal
- Unit and Domain according to the [List of labels to be used in the Finance Service Line space](#)
 - E.g. 1: WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
 - Labels to be used: **ww, financial_accounting, central_fin_proc_compliance**
 - E.g. 2: France Operation in Financial Accounting:
 - Labels to be used: **country_accounting, france, financial_accounting**
(for country operations, the Domain is always country_accounting)

3. Fill in all fields as described above

4. Name the title of each section using OPD methodology naming convention - **Infinitive verb without the "to", mainly action verb...something) -" I do something..."**

5. Once the description of the operation is completed, ensure it is approved and published by launching the [SBS-Finance approval workflow](#)

Domain: New Financial Scheme implementation

Responsibility area: Analyse the new Financial Scheme and ensure Financial Scheme implementation and readiness

Table of contents

- [Tasks to be completed when documenting an operation \(from creation to publication\)](#)
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- [Scope of applicability: ww, country_accounting](#)
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- [Table of contents](#)
- [1. Objective and Scope](#)
 - [1.1. Objective of this Operation](#)
 - [1.2. Scope](#)
- [2. Definitions](#)
- [3. Tasks description](#)
- [3.1. I receive a request for information with the need of a new Financial Scheme](#)
 - [3.1.1. I receive a request for information with the need of a new Financial Scheme](#)
 - [3.1.2. I analyse the request received for new reporting needs](#)
- [3.2. I ask for adjustments in the impacted reporting tools to meet the new Financial Scheme needs](#)

- 3.2.1. I ask for adjustments in BFC tool to match the new Financial Scheme needs
- 3.2.2. I ask for adjustments in Quality systems QF1, WQ1 and Q11 PF1/WP1/PI1 target systems
- 3.3. I guarantee the adjustments meet the new Financial Scheme needs
 - 3.3.1. I receive confirmation that BFC tool has been adjusted to meet the new Financial Scheme needs
 - 3.3.2. I perform testing in SAP environments to guarantee adjustments meet the need of the new Financial Scheme
 - 3.3.3. I request the update of the Interface tables in SAP production environments.
- 3.4. I communicate the new Financial Scheme is implemented
 - 3.4.1. I communicate the new Financial Scheme is implemented and ready to be used.

Scope



WW

ERP



PF1



WP1

Frequency

On spot requests

References

SM30 tables:

ZZF_BFC_SCH_DIM

ZZF_BFC_SETACCT

Transaction:

ZZF_BFC_CUSTOMIZING

Forms

Attachments

[Functions - Finance - Group Accounting & Reporting - SCo](#)

<< New Financial Scheme implementation >>

1. Objective and Scope

1.1. Objective of this Operation

The aim of this operation is to describe all the necessary steps to take into consideration when a new financial scheme is needed for reporting purposes. The articulation between actors during the implementation of the new scheme is crucial to have the information consistent.

1.2. Scope

The scope of this operation is PF1, WP1 and PI1 ERP systems.

2. Definitions

See [Finance Glossary](#):

- ...

3. Tasks description

Service Unit Finance Financial Accounting team receives a request with the need of a new financial scheme to be implemented in SAP environments. This team analyses the request and liaise with all concerned actors to have all the detailed information. With this information, a new scheme can be built in the impacted SAP environment and must be aligned with the BFC reporting features. All must be tested, either in SAP environments (quality systems) either in BFC reporting tool.

Active actors are Group Accounting and Reporting team, SU FAC GL team and SU FA BFC Admin team, as well as Digital Technology.

3.1. I receive a request for information with the need of a new Financial Scheme

3.1.1. I receive a request for information with the need of a new Financial Scheme

I receive a request for information with the need of a new Financial Scheme. The triggering agent for this should be Group Accounting and Reporting team. Usually the first contact email has all the information needed but, in case of any doubt, questions should be addressed back to GAR team.

On Thu, 4 Nov 2021 at 19:09, Tondo, Mario <mario.tondo@solvay.com> wrote:

Hello Caroline and all,
please find attached the specs for the new LT accounts to be created for the financial instruments (1st tab) and a new LT account currently used only by Solvay Hortensia (2nd tab; this is an asset part of the net debt definition).

As you will see, the new accounts for the financial instruments are exactly the mirror of the existing short term accounts.

As we don't want to change the subtotal structure for the time being we will link the long term financial instruments related to financing (A16111) to the STC-A320, but this will have to be modified in the future.

Last try: is it really so time consuming to adapt the subtotals, too in time for the november close?

I challenge because, as we said, it would be best to handle these changes once and for all.

If anything is missing or unclear, please let me know.

Thanks and best regards,
Mario

On Thu, Oct 28, 2021 at 9:31 PM MATHIEU-STOÏSSICH, Caroline <caroline.mathieu-stoissich@solvay.com> wrote:

Dear all,

quick notes taken last week - for sharing with the ones who did not attend that call but who will work on the topic

- agreed to create 4 missing LT Financial Instruments accounts - please confirm if possible quickly my understanding below is correct (codes and description) (I saw parallel mails mentioning other accounts, I am a bit confused at the moment)

ASSETS		
A16110	LT Financial Instruments Operational - Cash flow Hedge - Debit	to be created ?
A46110	Financial Instruments Operational - Cash flow Hedge - Debit	opened in BFC
A16111	LT Financial Instruments Financing - Cash flow Hedge - Debit	to be created ?
A46111	Financial Instruments Financing - Cash flow Hedge - Debit	opened in BFC

3.1.2. I analyse the request received for new reporting needs

I analyse the request received for the new Financial scheme and try to identify if there are already other similar Financial Scheme set in place.

In case similar Financial Schemes already exists and are set up, we can use the same methodology to set it up.

For instance, if there is the need to create new headings for a Long Term heading and there is already a Short Term heading in use, I should identify:

- BFC Dimension by scheme:
 1. I need to identify which will be the families impacted (IC for Interco only, B2 for ACTUAL2, etc.)
 - a. B2 BFC quarterly ACTUAL2
 - B3 BFC quarterly ACTUAL3
 - BF BFC monthly

F2 BFC quarterly ACTUAL2 - Factoring Cy
 FF BFC monthly - Factoring Cy
 L2 BFC quarterly light ACTUAL2
 LF BFC monthly light
 X0 BFC Yearly ACTUAL0 - CBCR
 Y2 BFC quarterly light ACTUAL2
 YF BFC monthly light

2. I need to identify the scheme
 - a. SA0 Analysis with only Enterprise level without flows
 - b. SA0F Analysis with only Enterprise level with flows
 - c. SBA With site, year, all, level without flows restr
 - d. SBAF With site, year, all, level with flows restr
 - e. SA10 Analysis with only Enterprise level without flows
 - f. SA10F Analysis with only Enterprise level with flows
 - g. SA1P With object part, all, without flows
 - h. SA1PF With object part, all, with flows
 - i. SA1Q With part, conso, without flows
 - j. SA1QF With part, conso, with flows
 - k. SA1T With part,, all, without flows
 - l. SA2F With part, all, with flows
 - m. SA3 With part, Third, without flows
 - n. SA4 By part and by share with flows
 - o. SA5 By div without flow
 - p. SA5Q By div for external part without flow
 - q. SA6 By div without flow = SA3
 - r. SA6F By div, all partners, without flow
 - s. SA6O By div for external part without flow = SA4
 - t. SA7 By div for external part with flow = SA4
 - u. SA8 By div for external object partner without flow
 - v. SAA By div, part, dest, sales mvt without flows
 - w. SAAF By div, external part, country dest, without flows
 - x. BOIC Analysis with only Enterprise level without flows
 - y. BOICF With site, all, without flows (CALA)
 - z. AP With site, all, with flows (CALA)
 - aa. AR Analysis with only Enterprise level without flows
 - ab. INV Analysis with only Enterprise level with flows
 - ac. SA1G With object part, all, without flows
 - ad. SA0FT With object part, all, with flows

3. I need to identify the heading;

A for Assets;

L for Liabilities;

R for Profit and Loss (Result)

Check GS03 ZFC-BALANCE

Display Set: Subordinate Sets

Single set

ZFC-BALANCE

BALANCE SHEET

Table

GLT0

G/L Account Master Record Transaction Fi...

Field name

RACCT

Account Number

No.	Set Name	Set short text	FGr	Sym.Name	SU	P/M
001	ZFC-AS	ASSETS			☐	▲
002	ZFC-EL	EQUITY & LIABILITIES			☐	▼

SM30 ZZF_BFC_HEADING

Display View "BFC - headings": Overview



BFC - headings		
Family	Heading	Heading
B1	A20100	Pension fund surplus
B1	L12850	Actuarial gains/(losses) on employee benefits
B1	L15600	Retirement benefits
B1	L15650	Other post-employment benefits

Family

Headings (HEADING)

Heading	Heading
A16111	LT Financial instruments Financing - Cash flow Hedge - Debit

4. Following the heading, the set accounts should match according to the rule ZFC-*, where the new accounts should be included.

Family

Set of accounts by heading (SETACCT)

Scheme	Heading	BFC Origin	Set of accounts	SignBy...	F...	Sign
SA0	A16110	V G/L line items	ZFC-A16110	All		Let sign unchang
SA0	A16111	V G/L line items	ZFC-A16111	All		Let sign unchang

Display Set: Values



Basic set

Table

Field name



No.	From value	To value	Short text of set line	FGr	Sym.Name	SU	P/M	AC
001	2161110000					☐		

5. I should confirm the flows to be available in BFC, in order to identify the set of flows in BFC customizing.

By doing so, the accounts and headings will be available in the GR55 Z4F1 Balance sheet report, with IFRS data.

Whenever there are new headings and new GL accounts, please make sure that the F.01 transaction Financial Statements reflected the new data.

SU FA GL team is responsible for the update of the ZSSA (F.01 PF1) and ZMAS (F.01 WP1) Financial Statement versions. Usually the update of both F.01 ZSSA and ZMAS is being done automatically, since the sets are organized by ranges. However, a check must be done in order to be sure no account is excluded from it.

For Local GAAP, CAMs have the privileges to perform the changes or the delegate from Accounting Platform.

Please refer to [FSE2 - Change Financial statement version](#).

Display Financial Statement Version

ZSSA Account Structure SOLVAY SA

- 6 Assets
- 5 Liabilities and Equity
 - 54 Equity
 - 55 Provisions and Deferred Tax
 - 56 Debt
 - 65 VIII. Amounts Payable After One Year
 - 66 IX. Amounts Payable Within One Year
 - 93 A. Amounts Payable After One Yr in the Yr Exch
 - 94 B. Borrowings
 - 95 C. Trade Debts
 - 101 1. Suppliers
 - COCA2200000400 - 2200000400 X TRADE RECEIVABLES-MANUAL G/L
 - COCA2220200000 - 2220200000 X Invoices to be issued-cross-company-all
 - COCA2230020001 - 2230020001 X Tec-down payments tangible CIP-acq val
 - COCA2230020011 - 2230020011 X Tec-down payments intangible CIP-acq val
 - COCA2300000000 - 2306999999 X X
 - COCA2320000000 - 2320000000 X Purchase accruals-n/transport
 - COCA2320000098 - 2320000098 X X
 - COCA2320002000 - 2322039999 X X
 - COCA2322040000 - 2322040000 X X
 - COCA2322040001 - 2351100200 X X
 - COCA2370000000 - 2370000000 X X
 - COCA2390000000 - 2390099999 X X
 - COCA5901000000 - 5901099999 X X
 - COCA591EUR5763 - 591EUR5763 X X
 - COCA8002032031 - 8002032031 X X
 - COCA8250100000 - B250100000 X X
 - COCA8300000079 - B300000079 X X
 - COCA83000002001 - B3000002001 X X
 - COCA8300003900 - B300003900 X X
 - COCA8300003901 - B300003901 X X
 - COCA8300003902 - B300003902 X X
 - COCA8300100000 - B300100000 X X
 - COCA8300105000 - B300105001 X X
 - COCA8300110000 - B300110000 X X
 - COCA8320000000 - B359999999 X X
 - 102 2. Notes Payable
 - 96 D. Advances Received on Contracts
 - 97 E. Taxes, Payroll and Social Security

ChAc	From Acct	To Account	D	C
COCA	2200000400	2200000400	☒	☒
COCA	2220200000	2220200000	☒	☒
COCA	2230020001	2230020001	☒	☒
COCA	2230020011	2230020011	☒	☒
COCA	2300000000	2306999999	☒	☒
COCA	2320000000	2320000000	☒	☒
COCA	2320000098	2320000098	☒	☒
COCA	2320002000	2322039999	☒	☒
COCA	2322040000	2322040000	☒	☒
COCA	2322040001	2351100200	☒	☒

Page 1 of 3

3.2. I ask for adjustments in the impacted reporting tools to meet the new Financial Scheme needs

3.2.1. I ask for adjustments in BFC tool to match the new Financial Scheme needs

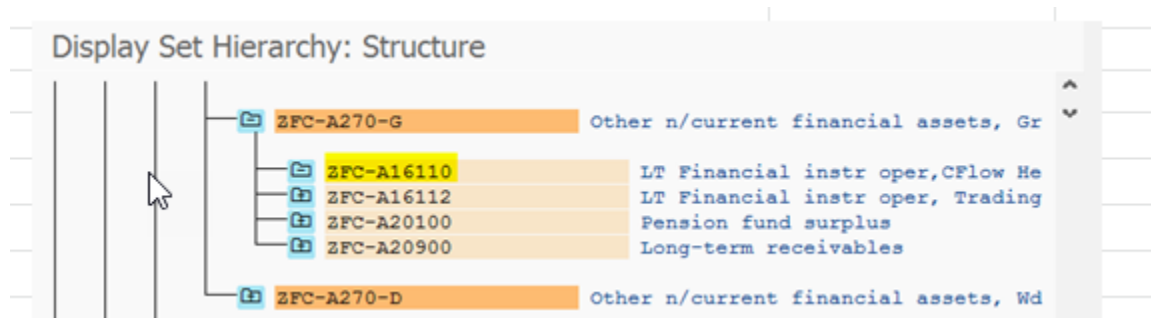
I ask BFC Admin team to adapt BFC simulation tool with the following information:

- Heading to be included;
- in which packages is the heading to be included (for instance:
 - L1005 Balance sheet (aggregate report - retrieve only)
 - L2005 Balance sheet - Assets
 - L7010 Balance sheet - By flows
 - L3060 Special operations
 - L5605 Non current Assets - Intercompany
 - L5615 Non current liabilities - Intercompany;
- Node and Subnode to be included in

(for instance:

Node: ZFC-A270 Other n/current financial assets, Net

Subnode: ZFC-A270-G Other n/current financial assets, Gross



3.2.2. I ask for adjustments in Quality systems QF1, WQ1 and QI1 PF1/WP1/PI1 target systems

I ask for the adjustments in Quality systems; either QF1, WQ1 and QI1, according to the impacted company codes/systems.

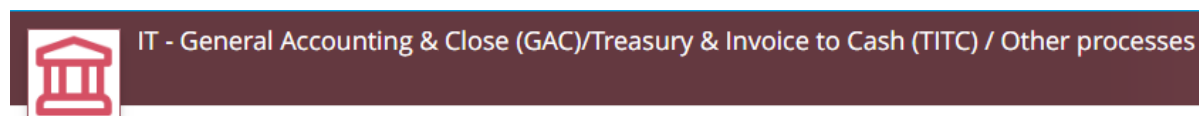
These adjustments are to be asked to Digital Technology department, through the active ticketing tool. (at this time, Service One Digital Workplace > IT - General Accounting & Close (GAC)/Treasury & Invoice to Cash (TITC)/ Other processes.

In the request, I share the modifications needed, namely update of tables or set of accounts.

Example:

update of SM30 table ZZF_BFC_HEADING/ZZF_BFC_SETACCT

update of set of accounts ZFC-BALANCE



Request for

Quantity

3.3. I guarantee the adjustments meet the new Financial Scheme needs

3.3.1. I receive confirmation that BFC tool has been adjusted to meet the new Financial Scheme needs

I receive confirmation that BFC tool has been adjusted (after the testing in simulation web environment of BFC)

On Wed, Nov 24, 2021 at 3:43 PM Donck, Nicolas <nicolas_donck@solvay.com> wrote:

Caroline,

I have done some test in Actual2 & Actual3 and the result of it corresponds to yours ! => GO from my side !

Greg,

For Actual3 I have 2 questions regarding these new financial instruments headings :

1. On which type of interest rate must these financial instruments be declared (Fixed, variable or no rate) ?
2. Does these financial instruments bear any interests ?

Brgds,

Nicolas Donck

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On Tue, Nov 23, 2021 at 10:47 PM MATHIEU-STOÏSSICH, Caroline <caroline.mathieu-stoissich@solvay.com> wrote:

Bonsoir,

Nous vous passons la main pour tester les nouveaux headings.

Points principaux de custo:

- création des 5 comptes A16110 A16111 L16910 L16911 A26500
- création nouveaux totaux à l'actif STC-A325 (hiérarchie STC) et STOT-A285 (hiérarchie TOTL): inclus dedans A16111 A16113 A26500
- collecte intercos pour A16110 A16111 L16910 L16911 (HG calculé)
- flux idem que cptes existant Intr Fin (F15 autorisé / flux ICSTOMAG pour alim intercos depuis BOIC) / sur A26500, pas de F15 mais F20 et F30

3.3.2. I perform testing in SAP environments to guarantee adjustments meet the need of the new Financial Scheme

I perform testing in SAP environments to guarantee adjustments meet the expected results.

The tests should be done in all systems and tacking all the three regions, EMEA, APAC and NAM/LAM.

In order to avoid regression in other families, double check that the newly created headings are listed in the BFC Families accordingly (table ZZF_BFC_HEAD_V) , as well as the set of accounts (table ZZF_BFC_SETACCTV).

Book the testing documents in SAP and run all the interfaces transactions, in order to certify the interface is collecting the right data, with the necessary dimensions and right sign.

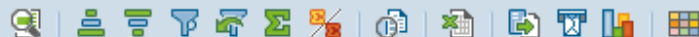
Example from QF1, APAC company.

G/L Account
Company Code

2161100000 LT FIN INSTR OPERATIONAL - CASH FLOW HEDGE - DEBIT
5991

St	CoCd	Assignment	DocumentNo	Type	Doc..Date	Prng Date	Entry Date	Text	PK	Amount in local cur.	Cost Ctr	LCurr	Amount in doc. curr.	Curr.	Account	TTY
☐	5991	20211130	5010007718	S1	30.11.2021	30.11.2021	25.11.2021	ST to LT reclass	40	10.000,00		CNY	10.000,00	CNY	2161100000	F50
☐	5991	20211125	5800000008	Z4	30.11.2021	25.11.2021	25.11.2021	ST to LT reclass	40	50.000,00		CNY	50.000,00	CNY	2161100000	F50
										60.000,00		CNY	60.000,00	CNY		
**										60.000,00		CNY	60.000,00	CNY		

BFC/BOIC interface - Update collecting tables - Dynamic Version



Family	Période	CoCode	Scheme	Head	BFC Origin	BFC flow	Sign amnt loc curr	BFC Perime	Local Cur.
							120.000,00		CNY
BF	202111	5991	SA0	A16110	V	F99	60.000,00	SOLP	CNY
BF	202111	5991	SA0F	A16110	V	F50	60.000,00	SOLP	CNY

GR55

ORU Z4F1 Z4F10001
Company Code/Group
Fiscal Year/Group

BFC - Blance sheet
5991 - 5991 SOLVAY SPEC POLYMERS
2021

Date of se
Chart of I
all value:

Lead column	Cumul 11	
2161100000 LT FIN OP CF HEDG DT	60.000,00	
** ZFC-A16110 LT Financial instr oper, C	60.000,00	
*** ZFC-A270-G Other n/current financial	60.000,00	
**** ZFC-A270 Other n/current financial	60.000,00	
2161110000 LT FIN FI CF HEDG DT	60.000,00	
*** ZFC-A16111 LT Financial instr fin, CF	60.000,00	
**** ZFC-A285 Long-term Other financial	60.000,00	

HOME SCHEDULES JOURNAL ENTRIES CONTROLS COMMENT & ATTACHMENTS

L2005 | Total Assets

a16110 1 match

	A	B	C	E
71	A16110 LT Financial instruments Operational - Cash flow Hedge - Debit		-	60
72	A16112 LT Financial Instruments Operational - Trading - Debit		-	
73	A20100 Pension fund surplus		-	
74	A20900 Long term receivables		-	
75	STOT-A270 Other non-current financial assets		-	60
76	A16111 LT Financial instruments Financing - Cash flow Hedge - Debit		-	60
77	A16113 LT Financial Instruments Financing - Trading - Debit		-	
78	A26500 Other LT Financial instruments		-	

3.3.3. I request the update of the Interface tables in SAP production environments.

I request Digital Technology team to transport the modifications made in quality environments to production environments, if all testing is successful.

This request is to be made through the available ticketing tool (at this time, Service One Digital Workplace > IT - General Accounting & Close (GAC) /Treasury & Invoice to Cash (TITC)/ Other processes.

3.4. I communicate the new Financial Scheme is implemented

3.4.1. I communicate the new Financial Scheme is implemented and ready to be used.

In case of doubts, please remit to Package Information (the most updated file) in the Group Accounting and Reporting AODocs library.

https://aodocs.altirnao.com/?locale=en_US&aodocs-domain=solvay.com#Menu_listDoc/LibraryId_TvnJRxwuDBnzhYoxfT/ViewId_TvnN2e9z1VrjzLqd5E/ViewParams_%257B%2522searchInSubFolders%2522:false,%2522userFilters%2522:%255B%257B%2522property%2522:%2522folder%2522,%2522operator%2522:%2522EQUAL%2522,%2522values%2522:%255B%25221kNKJpR4jCy6-z-9fJJMNA1MqPnhkxUsD%2522%255D%257D%255D%257D

I share that all testing has been done according to the request and that adjustments were made available in production systems. This communication must address:

- GAR team;
- BFC Admin team;
- team responsible for SAP vs BFC file RPA.

End of document.