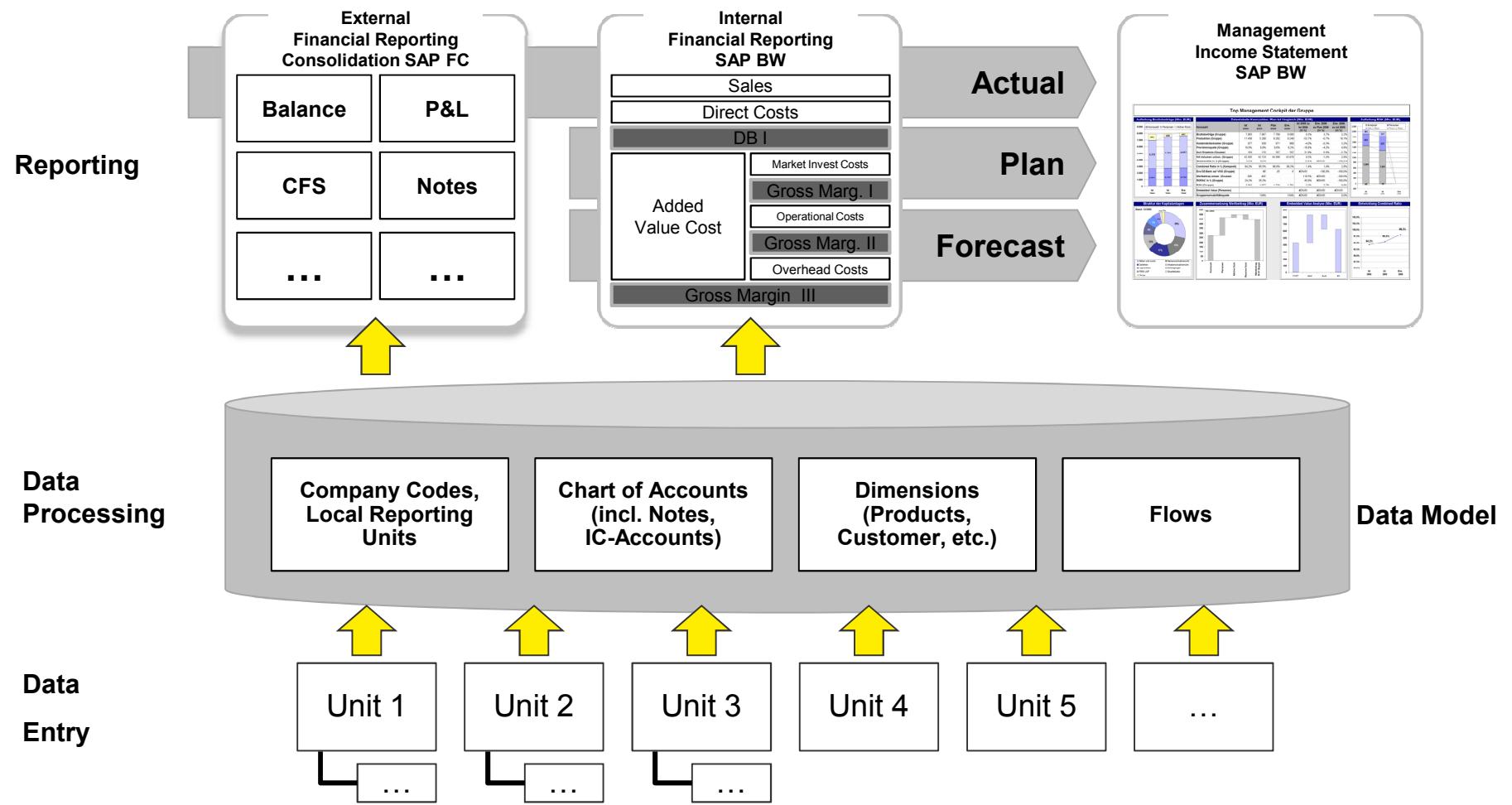


Group Accounting

Financial Reporting and Consolidation in the Viega Group

The external Financial Reporting with the Information Finance is executed with SAP Financial Consolidation



Hands on Training

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

Preparation of Local Financial Data – Practical Realization

- Solution for NON-SAP-Companies
- Consolidation Preparation in SAP
- Data Entry in SAP Financial Consolidation

Closure Schedule

- Deadlines
- Submitted Data and Documents

Index



Group Accounting according to HGB

- **Obligation to deploy the Consolidated Financial Statement**
- Basics and Principles
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

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- Data Entry in SAP Financial Consolidation

Closure Schedule

- Deadlines
- Submitted Data and Documents

There is an obligation to set up the Consolidated Financial Statement and Management Reporting § 290 Abs. 1 HGB

The Viega GmbH & Co. KG as the holding company...

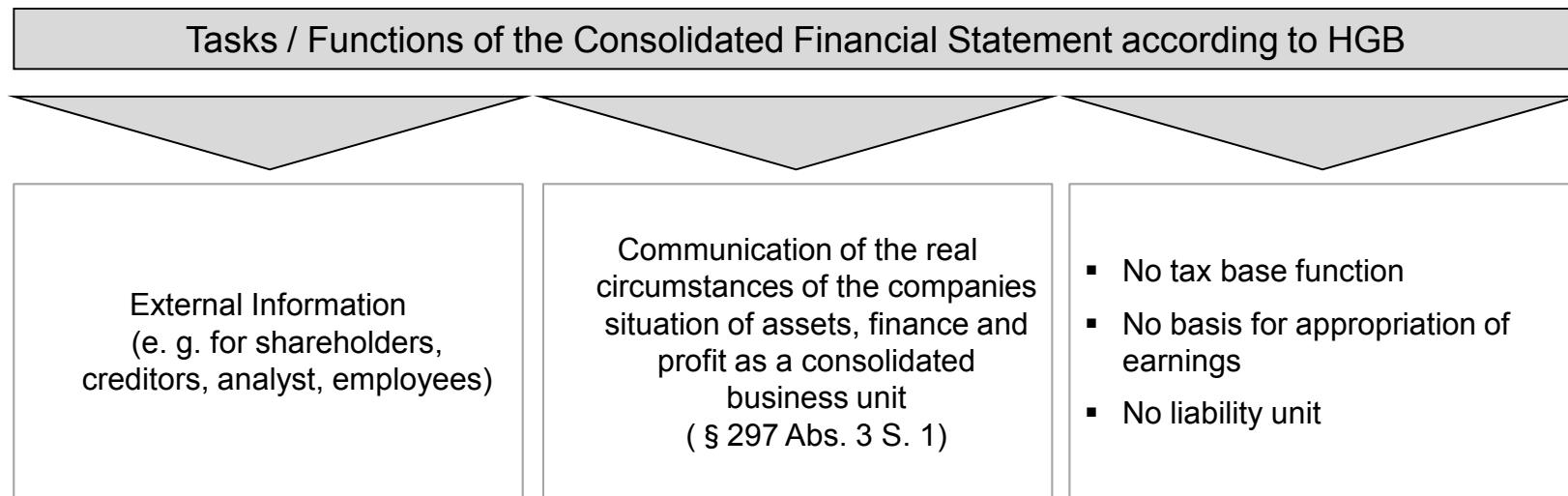
- (1) is a private company, which is equivalent to a capital company, (§ 264a HGB),
- (2) is based in Germany and
- (3) can have an influence directly or indirectly to the other companies of the Viega Group (subsidiaries or affiliated companies)

A waiver of obligation to set up the Consolidated Financial Statement could not be made, because of:

- Superior parent company (§ 291 u. 292 HGB)
- Size related exemptions(§ 293 HGB)
- Shortage of affiliated companies liable to consolidation (§ 290 Abs. 5 HGB)

The companies within the Viega Group are seen as one commercial company § 297 Abs. 3 S. 1 HGB

- Intercompany-Transactions will have an impact on the Local GAAP Financial Statements
Therefore: Significance of the Local GAAP Financial Statement within the Corporate Group is limited!



Index



Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- **Basics and Principles**
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

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- Solution for NON-SAP-Companies
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- Data Entry in SAP Financial Consolidation

Closure Schedule

- Deadlines
- Submitted Data and Documents

The regulations of the German law HGB define the general accounting principles

Generally accepted accounting principles

- Recording and documentation of business transactions over the accounting
- Retention of books and evidence

Principles of orderly inventory

- Completeness

Principles of orderly accounting

- Principle of key date
- Decisiveness of the commercial property
- Clearness and clarity
- Completeness
- Prohibition of settlement
- Continuity
- Balance of accounts identity
- Continuity in recognition and valuation
- Principle of attention
- Periodical appropriation

The principles of consolidation provide a standard procedure of the group accounting (1/2)

Fiction of the legal unit

- Central idea of creating the annual financial statement
- The consolidated financial statement shows the group as one business unit (§ 297 Abs. 3 S. 1 HGB)

Completeness

- Complete presentation of the business unit
- All companies within the group have to be incorporated into the financial statement (§ 294 Abs. 1 HGB)

Continuity

- Continuity in the use of the accounting methods (§ 297 Abs. 3 S. 2 HGB)
- Exercising of the right to vote according to standard accounting criteria

The principles of consolidation provide a standard procedure of the group accounting (1/2)

Standard accounting and valuation

- Application of accounting standards concerning appropriation and valuation (§ 300, 308 HGB)
- Local GAAP financial statements have to be transferred to the accounting standards of the group.

Standard closing date within the corporate group

- Necessity of the standard closing period
- Correct representation of the intercompany relationships

Efficiency

- Cost-benefit analysis and provision of information
- Referring to the individual case

Index



Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- **Fast Close**

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

Preparation of Local Financial Data – Practical Realization

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Closure Schedule

- Deadlines
- Submitted Data and Documents

Fast close is defined as the acceleration of accounting and balancing by optimizing the processes

Global TOP 100

Study: Close Cycle Report; Rankings
2016; 1st 2016, www.epm-international.com

Public Announcement				CCR2016 - Global 100 - Fastest 30					Audited Results			
Ranking global PA	Elapsed days PA	↗ Year to Year Improvement PA	Ranking PA	Company	Subindustry	Country	Elapsed days AU	↗ Year to Year improvement AU	Audited Results	Ranking AU		
2	14	→ 0	1	JP Morgan Chase	8350 Banks	US	54	→ -1	52			
2	14	→ -1	1	Taiwan Semiconductor Manufacturing	9570 Technology Hardware & Equipment	Taiwan	33	↓ -8	12			
4	15	→ 0	3	Citigroup	8350 Banks	US	57	→ 1	70			
4	15	→ 1	3	Wells Fargo	8350 Banks	US	55	→ -1	58			
11	17	↓ -2	5	Oracle	9530 Software & Computer Services	US	25	→ -1	1			
14	18	→ 0	6	Cisco Systems	9570 Technology Hardware & Equipment	US	45	→ 0	33			
19	19	↑ 4	7	Bank of America	8350 Banks	US	55	→ -1	58			
19	19	→ -1	7	IBM	9530 Software & Computer Services	US	54	→ -1	52			
19	19	→ 0	7	Intel	9570 Technology Hardware & Equipment	US	48	→ 0	38			
19	19	→ -1	7	Unilever	3570 Food Producers	Netherlands,UK	48	↓ -14	38			
19	19	↓ -2	7	United Health Group	4530 Health Care Equipment & Services	US	40	→ -1	21			
19	19	→ -1	7	Wal-Mart Stores	5370 General Retailers	US	60	↑ 11	74			
35	21	→ 0	13	American Express	8770 Financial Services	US	50	↓ -5	45			
35	21	→ -1	13	Microsoft	9530 Software & Computer Services	US	31	→ 0	8			
35	21	↑ 6	13	Schlumberger	0530 Oil & Gas Producers	US	27	↓ -2	4			
35	21	→ -1	13	Union Pacific Corp.	2770 Industrial Transportation	US	36	→ -1	17			
35	21	→ -1	13	Verizon Communications	6530 Fixed Line Telecommunications	US	54	→ 0	52			
48	22	→ -1	18	General Electric	2720 General Industrials	US	57	→ -1	70			
48	22	↑ 2	18	SAP	9530 Software & Computer Services	Germany	56	↑ 6	65			
54	23	→ 0	20	Home Depot	5370 General Retailers	US	53	→ 0	49			
54	23	→ 0	20	Johnson & Johnson	4570 Pharmaceuticals & Biotechnology	US	52	↓ -5	48			
63	25	↑ 2	22	McDonalds	5750 Travel & Leisure	US	56	→ 1	65			
73	26	→ -1	23	3M (Minnesota Mining & Mfg)	2720 General Industrials	US	42	→ -1	24			
73	26	→ -1	23	AT&T	6570 Mobile Telecommunication	US	49	↓ -2	43			
89	27	↓ -7	25	Banco Santander Central Hispano	8350 Banks	Spain	43	↓ -12	29			
89	27	→ -1	25	Boeing	2710 Aerospace & Defense	US	41	↓ -2	23			
89	27	→ -1	25	Facebook	9530 Software & Computer Services	US	28	→ -1	5			
89	27	→ 0	25	Novartis	4570 Pharmaceuticals & Biotechnology	Switzerland	26	→ 0	2			
89	27	→ 1	25	United Technologies	2710 Aerospace & Defense	US	42	↑ 6	24			
120	28	→ -1	30	Amazon.com	5370 General Retailers	US	28	→ -1	5			
120	28	→ 1	30	Amgen	4570 Pharmaceuticals & Biotechnology	US	47	↓ -3	35			
120	28	→ 1	30	Bristol Myers Squibb	4570 Pharmaceuticals & Biotechnology	US	43	→ -1	29			
120	28	→ 0	30	Roche	4570 Pharmaceuticals & Biotechnology	Switzerland	26	→ 0	2			
120	28	→ -1	30	Samsung Electronics Co., Ltd.	9570 Technology Hardware & Equipment	South Korea	56	→ 1	65			
Average	39.5	1					54.4	0.7				

Hands on Training

The following strategy is the relevant ones for the financial statement and management reporting of the Viega Group

„The management needs the financial statement and reporting with all information in a timely manner to be in line with its risk oriented leadership and overall control of the company.“

The Viega Management

The closing period of the financial statement of Viega has been shortened by half for the last 7 years to 78 days

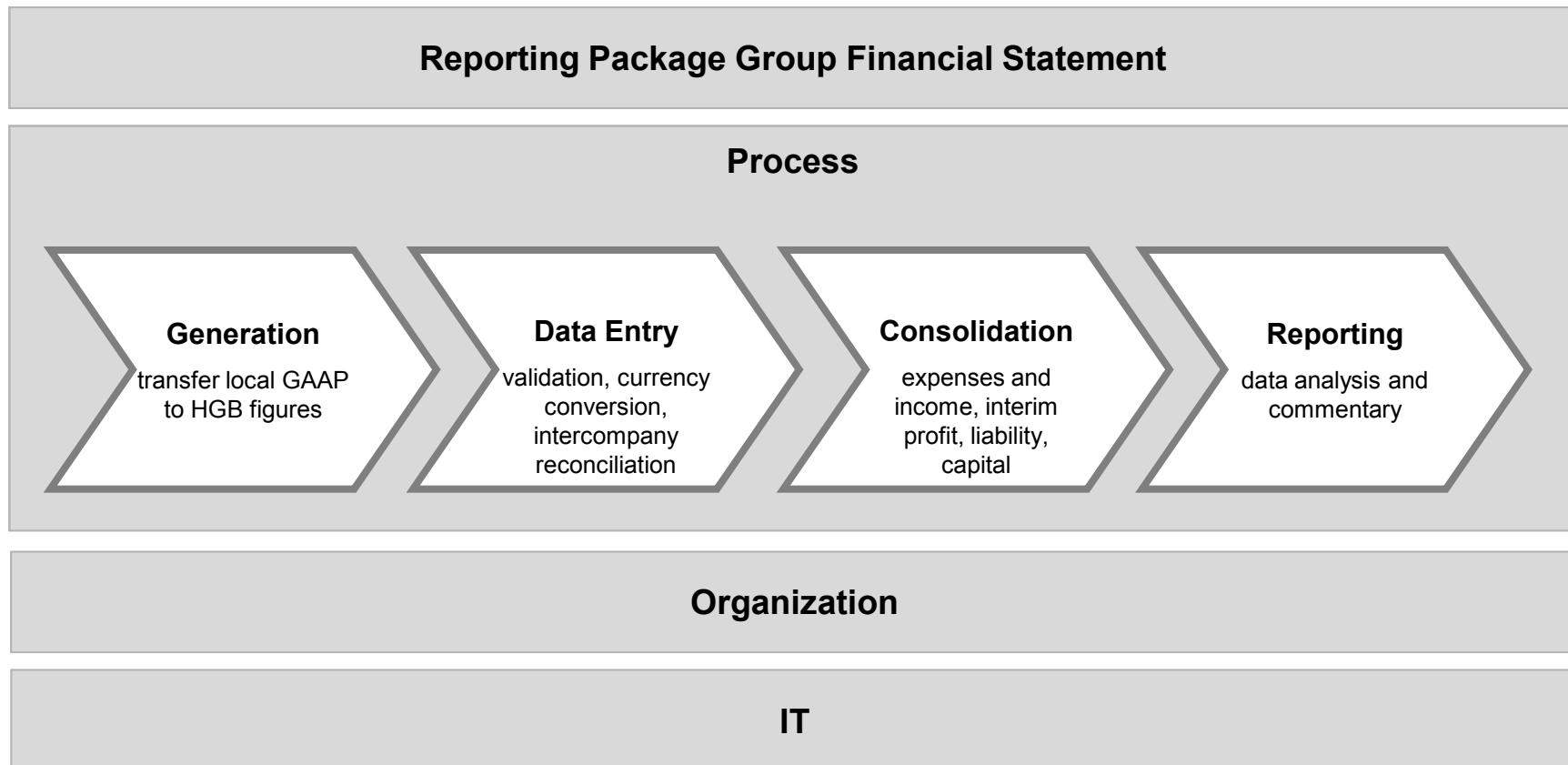
Annual Closure	Fixed Figures	Elapsed days	Presentation CEO	Elapsed days	Audited Results	Elapsed days
2015	18.03.2016	78	18.04.2016	109	28.04.2016	119
2014	02.04.2015	92	17.04.2015	107	19.06.2015	170
2013	31.03.2014	90	24.04.2014	114	16.06.2014	167
2012	12.04.2013	102	25.04.2013	115	27.05.2013	147
2011	25.04.2012	116	14.05.2012	135	15.06.2012	167
2010	26.05.2011	146	n. n.	-	04.10.2011	277
2009	31.05.2010	151	n. n.	-	16.06.2010	167

e. g. Quick-Wins with potential-check, time schedule, prepared by client list, process in details, process of improvement and acceleration, new consolidation process

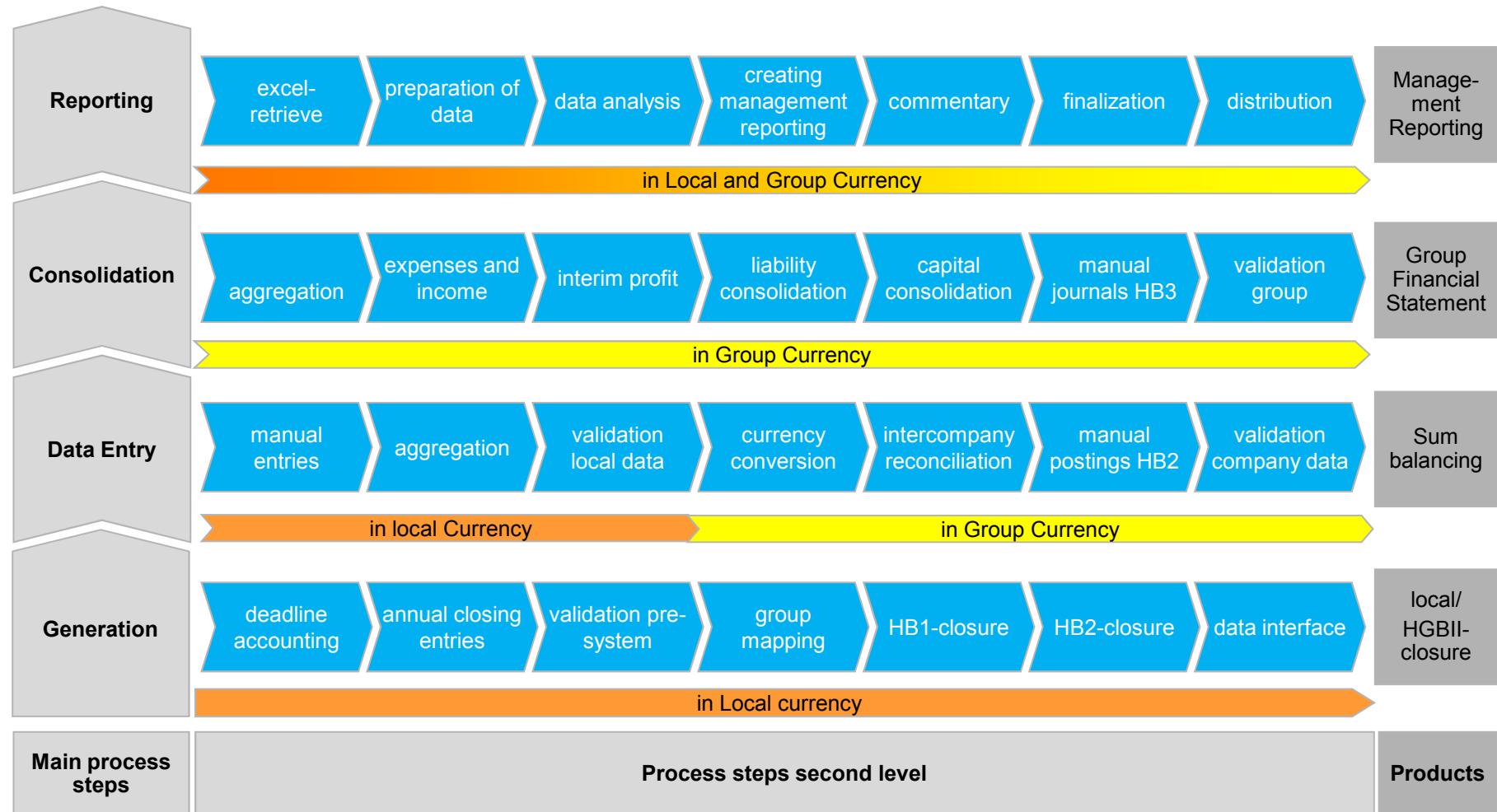
Fast close vs. smart close – high data quality must be ensured in shorter processing times

- Management of master data with a group accounting guideline (e. g. guideline group accounting, guideline allocation of accounts)
- Time schedule for the group
- Adjustments of SAP-system for consolidation purposes (e. g. consolidation ledger, intercompany data, flows, mapping of accounts)
- Validation of reporting data directly in the SAP-system with local responsibility
- Clear definition of responsibilities for data reporting, that means the local units reports the figures according to HGB, inclusive of notes about an integrated reporting package (local responsibility)
- Automatical data entry directly out of the SAP-system to the consolidation software
- Automatical intercompany process with clear responsibilities and deadlines
- Function of documentation and commentary

The standard consolidation process of the Viega Group is divided into four main process steps



Finally there are many tasks and activities to do to create the group financial statement



Hands on Training

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

► Financial Reporting in the Viega Group

- **Reporting Units of the Scope**
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

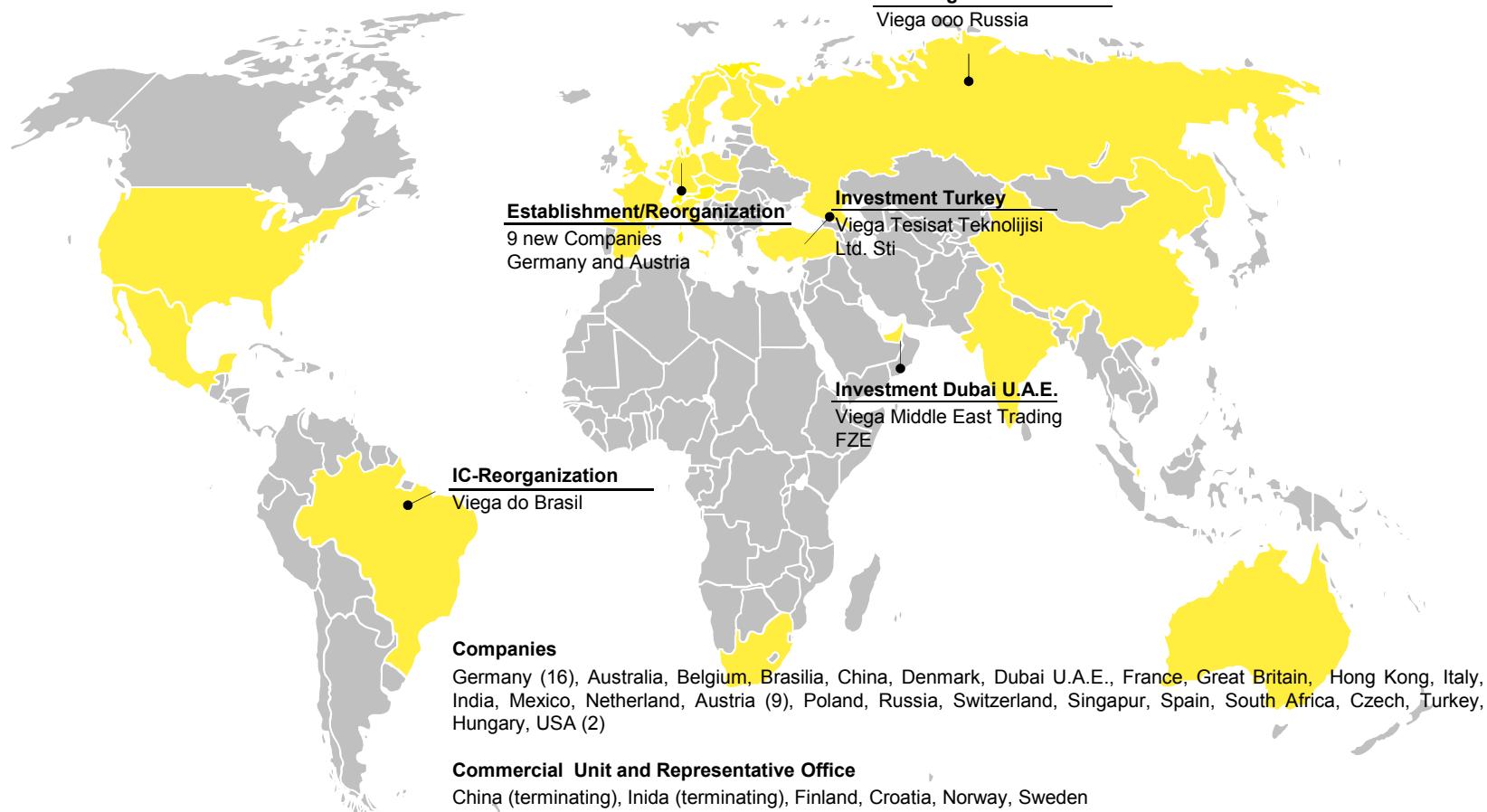
Preparation of Local Financial Data – Practical Realization

- Solution for NON-SAP-Companies
- Consolidation Preparation in SAP
- Data Entry in SAP Financial Consolidation

Closure Schedule

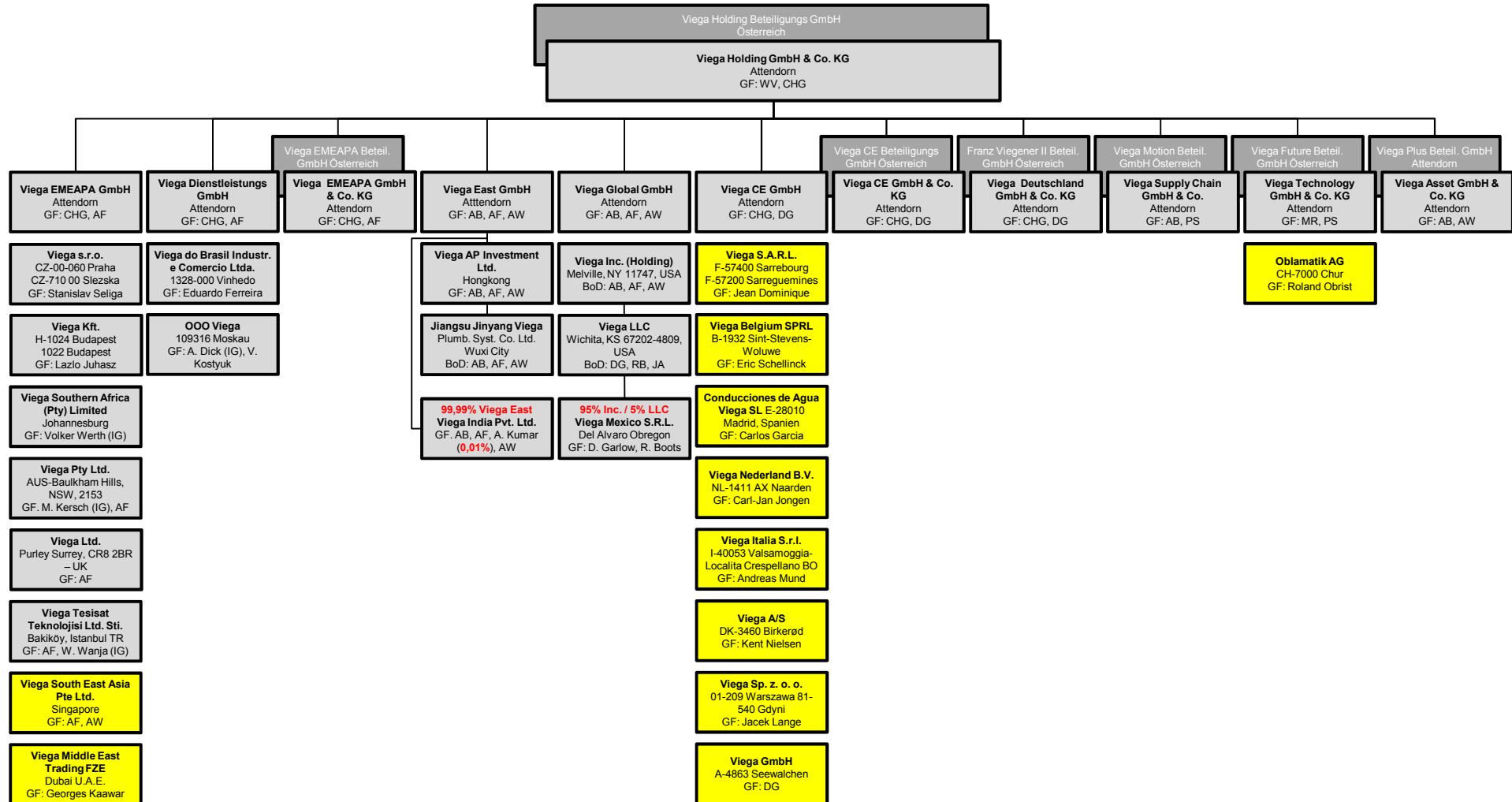
- Deadlines
- Submitted Data and Documents

Viega is growth orientated and opened up new markets worldwide in the last years – over 50 companies



Hands on Training

Viega Group Organigram – Company Structure in Detail



Hands on Training

The figures of the different companies go through the financial statement of the Viega Group (1/3)

SAP C = SAP Company Code
 SAP P = SAP Partner Code
 FC RU = SAP FC Reporting Unit

No.	Gesellschaft / Company	Ort / Location	SAP C	SAP P	FC RU	Comment
1.	Viega GmbH & Co. KG	Attendorn, Germany	0001	0	1	
2.	Viega S.A.R.L	Sarreguemines, France	0003	1	3	
3.	Viega Belgium S.P.R.L.	Brüssel, Belgium	0004	5	4	
4.	Conducciones de Agua Viega S.L	Madrid, Spain	0005	2	5	
5.	Viega Nederland B.V.	Naarden, Netherland	0006	6	6	
6.	Viega Italia S.r.l.	Crespellano (BO), Italy	0007	3	7	
7.	Viega A/S	Birkerod, Denmark	0008	7	8	- NON-SAP (SAP incomplete)
8.	Viega s.r.o.	Prag, Czech	0009	9	9	
9.	Viega Sp.z.o.o.	Warschau, Poland	0010	8	10	
10.	Viega Kft.	Budapest, Hungary	0011	11	11	
11.	Viega Southern Africa (Pty) Ltd.	Randburg, South Africa	0012	12	12	
12.	Viega GmbH	Seewalchen, Austria	0013	13	13	
13.	Viega Finland	-	0014	14	nn.	- Commercial Unit
14.	Viega Norway	-	0015	15	nn.	- Commercial Unit
15.	Viega Sweden	-	0016	16	nn.	- Commercial Unit
16.	OOO Viega	Moskau, Russia	0017	17	17	- NON-SAP (SAP incomplete)
17.	Viega Pty. Ltd.	Sydney, Australia	0018	18	18	- NON-SAP (SAP incomplete)
18.	Viega Croatia	-	0019	19	nn.	- Commercial Unit

Hands on Training

The figures of the different companies go through the financial statement of the Viega Group (2/3)

SAP C = SAP Company Code
 SAP P = SAP Partner Code
 FC RU = SAP FC Reporting Unit

No.	Gesellschaft / Company	Ort / Location	SAP C	SAP P	FC RU	Comment
19.	Viega LLC	Wichita, USA	0020	4	20	
20.	Viega Inc.	Melville, USA	0021	21	21	
21.	Viega Ltd.	Purley, UK	0040	40	40	
22.	Viega Tesisat	Istanbul, Turkey	0041	41	41	
23.	Viega India Pvt. Ltd.	Ahmedabad, India	0042	42	42	
24.	OBLAMATIK AG	Chur, Swiss	nn.	48	48	- NON-SAP
25.	Viega International GmbH	Attendorn, Germany	0051	51	51	
26.	Viega East GmbH	Attendorn, Germany	0052	52	52	
27.	Viega Technology GmbH & Co. KG	Attendorn, Germany	0053	53	53	
28.	Viega Supply Chain GmbH & Co. KG	Attendorn, Germany	0054	54	54	
29.	Viega CE GmbH & Co. KG	Attendorn, Germany	0055	55	55	
30.	Viega EMEAPA GmbH & Co. KG	Attendorn, Germany	0056	56	56	
31.	Viega AP Investment Ltd.	Hong Kong	nn.	59	59	- NON-SAP
32.	Jiangsu Jinyang Viega JV	Wuxi, China	nn.	60	60	- NON-SAP
33.	Viega Mexico S. R. L.	Mexico	nn.	70	70	- NON-SAP
34.	Viega do Brazil	Sao Paulo, Brasilia	nn.	71	71	- NON-SAP
35.	Viega South East Asia Pte Ltd.	Singapore	nn.	72	72	- NON-SAP
36.	Viega Middle East FZE	Dubai, VAE	nn.	73	73	- NON-SAP

Hands on Training

The figures of the different companies go through the financial statement of the Viega Group (3/3)

SAP C = SAP Company Code
 SAP P = SAP Partner Code
 FC RU = SAP FC Reporting Unit

No.	Gesellschaft / Company	Ort / Location	SAP C	SAP P	FC RU	Comment
37.	Viega Dienstleistungs GmbH	Attendorn, Germany	0082	82	82	
38.	Viega Global GmbH	Attendorn, Germany	0083	83	83	
39.	Viega Plus Beteiligungs GmbH	Attendorn, Germany	0085	85	85	
40.	Viega Gamma Beteiligungs GmbH	Attendorn, Germany	0086	86	86	
41.	Franz Viegener II Beteiligungs GmbH	Seewalchen, Österreich	0087	87	87	
42.	V+V Equity Beteiligungs GmbH	Seewalchen, Österreich	0088	88	88	
43.	V+V Trust Beteiligungs GmbH	Seewalchen, Österreich	0089	89	89	
44.	Viega Delta GmbH	Seewalchen, Österreich	0090	90	90	
45.	Viega Future GmbH	Seewalchen, Österreich	0091	91	91	
46.	Viega Motion GmbH	Seewalchen, Österreich	0092	92	92	
47.	Viega CE Beteiligungs GmbH	Seewalchen, Österreich	0093	93	93	
48.	Viega EMEAPA Beteiligungs GmbH	Seewalchen, Österreich	0094	94	94	
49.	V+V Trust GmbH & Co. KG	Attendorn, Germany	0100	100	100	
50.	Viega Asset GmbH & Co. KG	Attendorn, Germany	0101	101	101	
51.	Viega Deutschland GmbH & Co. KG	Attendorn, Germany	0102	102	102	
52.	V+V Equity GmbH & Co. KG	Attendorn, Germany	0103	103	103	

*not unit of the main Viega Group

Hands on Training

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

► Financial Reporting in the Viega Group

- Reporting Units of the Scope
- **Components of the Consolidated Financial Statement**
- From Local GAAP to Consolidated Financial Statement

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Closure Schedule

- Deadlines
- Submitted Data and Documents

The German Accounting Standards (GAS) issue accounting instructions for the code of practice

The group financial statement contains (§ 290ff. HGB und § 11ff. PublG):

- Group balance sheet
- Group profit and loss
- Notes
- Cash flow statement
- Statement of changes in equity
- Segment reporting (optional)

The group financial statement is complemented with the group management report (§ 315 HGB).

➔ Accounting Standards Committee of Germany (GASB), <http://www.drsc.de>

A standard group chart of accounts is valid for all companies income statement with balance sheet and P&L

The accounts are structured with position numbers:

- T1..... Asset accounts of the balance sheet
- T2..... Liability accounts of the balance sheet
- T3..... Operating accounts of the profit and loss (income)
- T4..... Operating accounts of the profit and loss (expenses)
- T5..... Accounts of the financial result of the profit and loss
- T6..... Extraordinary result of the profit and loss
- T7..... Tax accounts of the profit and loss

GROUP-CHART-OF-ACCOUNTS SAP FC WITH SAP-ACCOUNTS

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

► Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- **From Local GAAP to Consolidated Financial Statement**

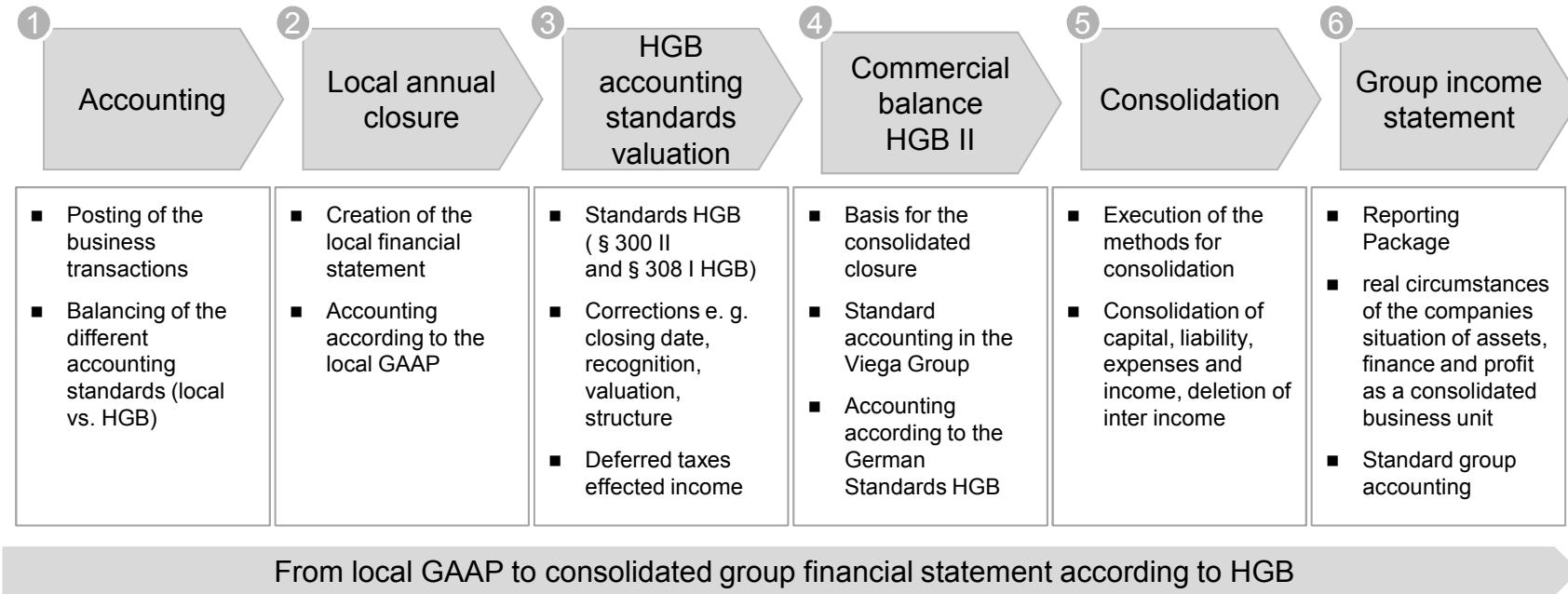
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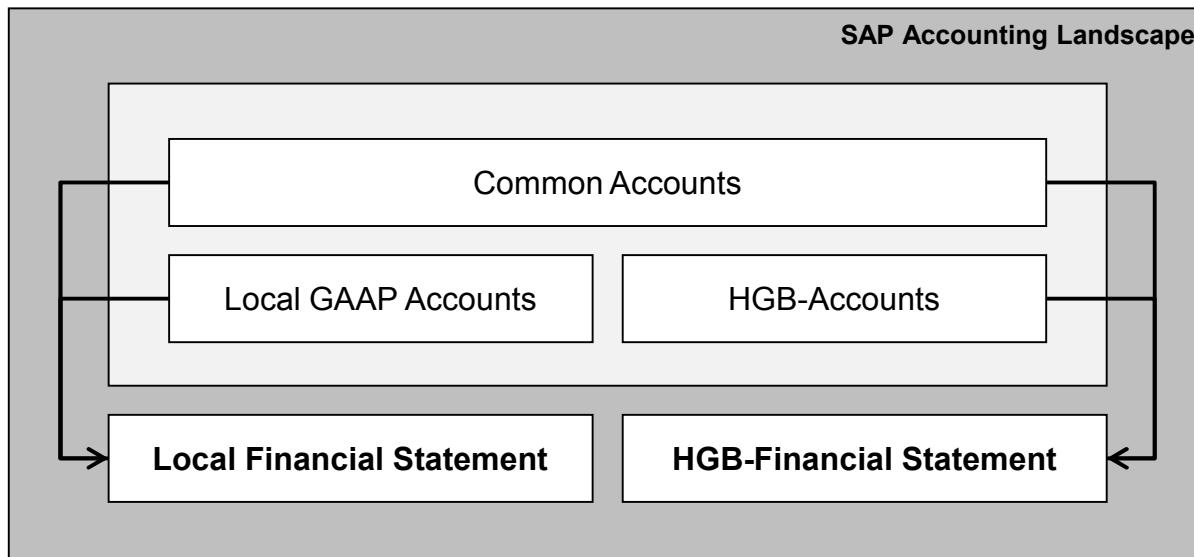
Closure Schedule

- Deadlines
- Submitted Data and Documents

The local GAAP annual accounts of the companies have to be transferred to the German accounting standards HGB



The local GAAP accounting and also the accounting according to the German HGB are illustrated in SAP

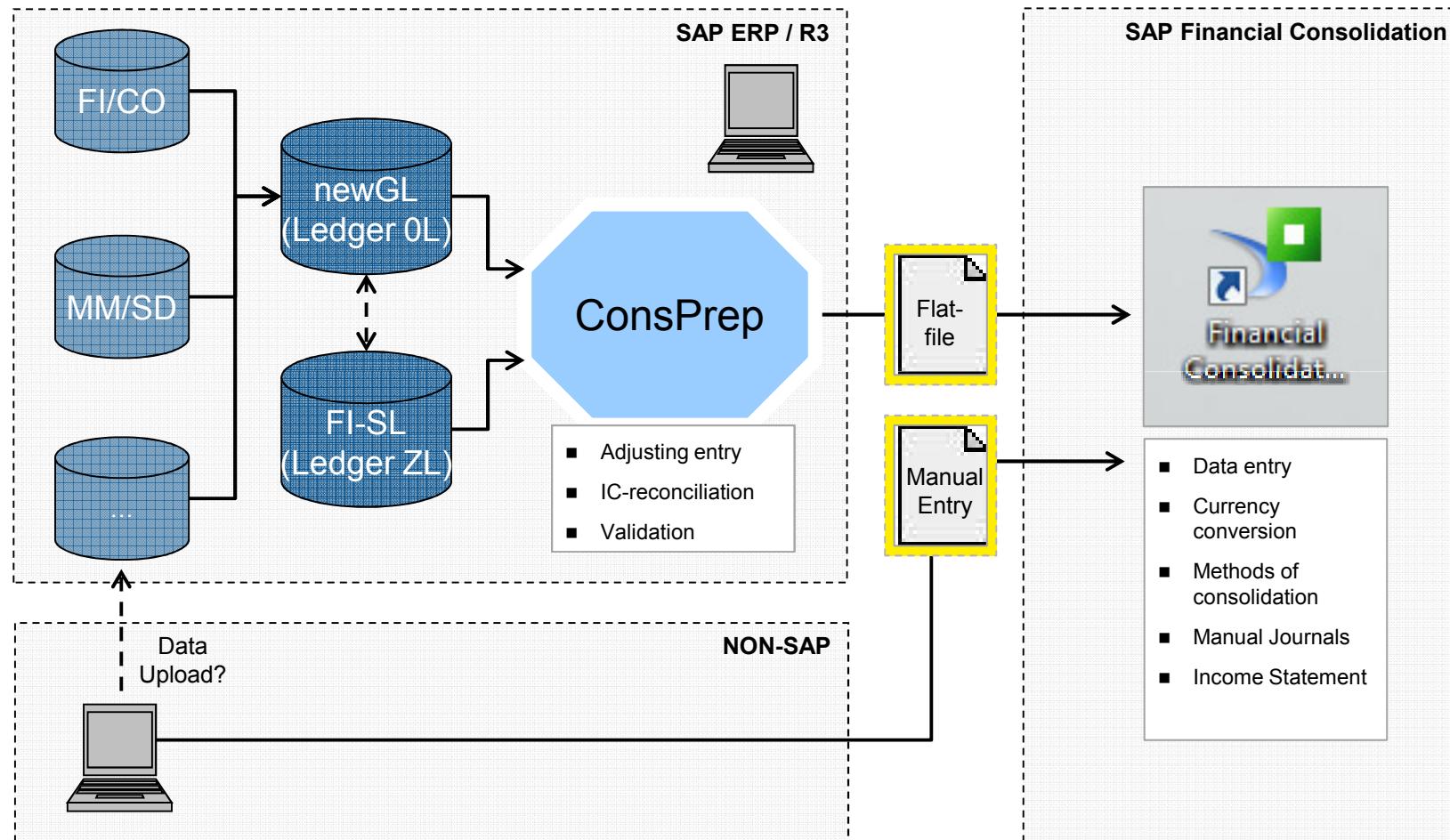


Details	
✓	Group chart of accounts for all Viega companies
✓	Set up of parallel accounting standards over different balance sheet structures
✓	Use of separate accounts for differences in recognition and valuation

The following adjustments have to be made on the level of the local GAAP accounts

- Reclassification of accounts (not related to income statement)
- Different durations of depreciation in the assets (related to income statement)
- Re-posting of self-made intangible assets (related to income statement)
- Handling of goodwill (related to income statement)
- Different procedures in the valuation of inventory (related to income statement)
- Currency conversion (not related to income statement, related to income statement when company leave the group)
 - Assets and liabilities to exchange rate at the closing date
 - Own capital to historical exchange rate
 - Items of the P&L to annual exchange rate at that period

The finance data is submit from the accounting system preferably in an automated way to SAP FC



Hands on Training

Harmonization in the SAP environment increase the degree of automatization for the data entry



- Standardization of SAP-accounting for all companies
- Unified group chart of accounts with fix account mapping between SAP and SAP Financial Consolidation
- Posting data with flows for different balance sheet positions (assets, capital, accrued liabilities)
- Posting of intercompany relationships with partner information
- Automatical intercompany reconciliation
- Validation of accounting master data according to HGB compliance
- Validation of finance data on the level of local GAAP accounting before transfer to the consolidation process

The group chart of accounts is set up in SAP over the separate financial statement version "HGB"

The image displays two side-by-side screenshots of the SAP Fiori interface, illustrating the configuration of the group chart of accounts for the HGB financial statement version.

Left Screenshot: Display Financial Statement Version

This screenshot shows the hierarchical structure of the HGB Commercial balance sheet. A red box highlights the asset category 'I. Inventories' under section T10, which includes account codes 12000000 through 12040000.

- T1 ASSETS Assets
- T10 A. Fixed assets
- T12 B. Current assets
- T120 I. Inventories
 - 12000000 1. Raw material and supplies
 - 12010000 2. Work in process
 - 12020000 3.1 Finished Goods
 - 12030000 3.2 Products
 - 12040000 4. Prepayments on inventories
- T127 No text exists
 - T1230 1. Trade receivables third parties
 - T1241 2. Receivable affiliates
 - T1253 3. Receivables comp. in which part. are held
 - T1260 4. Receivables shareholders
 - T1261 5. Receivable other related parties
 - T1279 5. Other assets
- T128 III. Securities
- T129 IV. Cash, bank balances and cash equivalents
- T13 C. Prepaid expenses
- T14 D. Deferred tax assets
- T2 EQUITY & LIABILITIES Liab+Equity
- T8 INCOME STATEMENT

Right Screenshot: Financial Statements

This screenshot shows the configuration of the financial statement version. A red box highlights the 'Financial statement version' field set to 'HGB'. Another red box highlights the 'List output' section, specifically the 'ALV grid control' option with 'Layout /KONZERN' selected.

G/L account selection

Chart of accounts: GKR
G/L account:
Company code: 0001

Selection using search help

Search help ID:
Search string:
Search help

Transaction Figures Selection

Business area:
Currency type:

Further selections Special evaluations Output control

Financial statement version: HGB Language: EN

Reporting year: 2014
Reporting periods: 1 to 16
Comparison year: 2013
Comparison periods: 1 to 16
Plan Version:

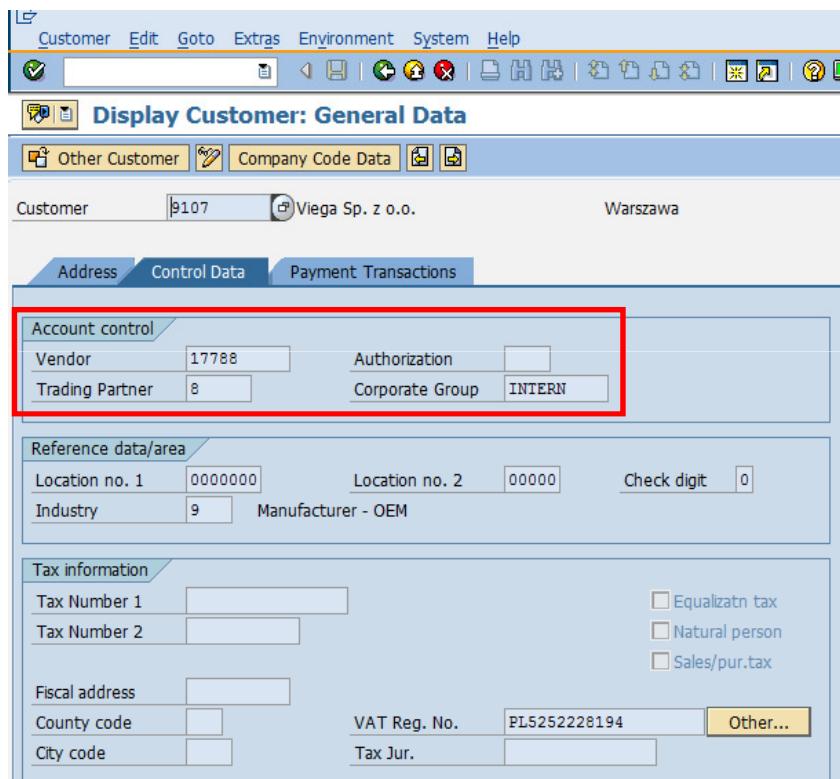
List output

Classical list
ALV grid control Layout /KONZERN
ALV Tree Control Layout
As structured balance list

The SAP-accounts are assigned to the chart of accounts out of SAP FC - standard mapping of accounts

ChAc	ChA2	CoCode	Period	Year	FS Item	Account	Text for B/S P&L Item
					T1		A S S E T S
					T1		= = = = =
					T10		A. Fixed assets
					T10		=====
					T100		I. Intangible Assets
					T100		=====
					T1002		2. Purchased concessions, patents, trademarks
					T1002		licenses and similar rights, Net
					T1002		=====
					T10020		Concessions, patents, trademarks, licenses
					T10020		and similar rights, Gross
GKR	GKR	0001	16		10020000	1000	0001000 Intangible Fixed Assets
					10020000		
GKR	GKR	0001	16		10020010	1001	0001001 Value Adjustment Intangible Fixed Assets
					10020010		
					T10020		

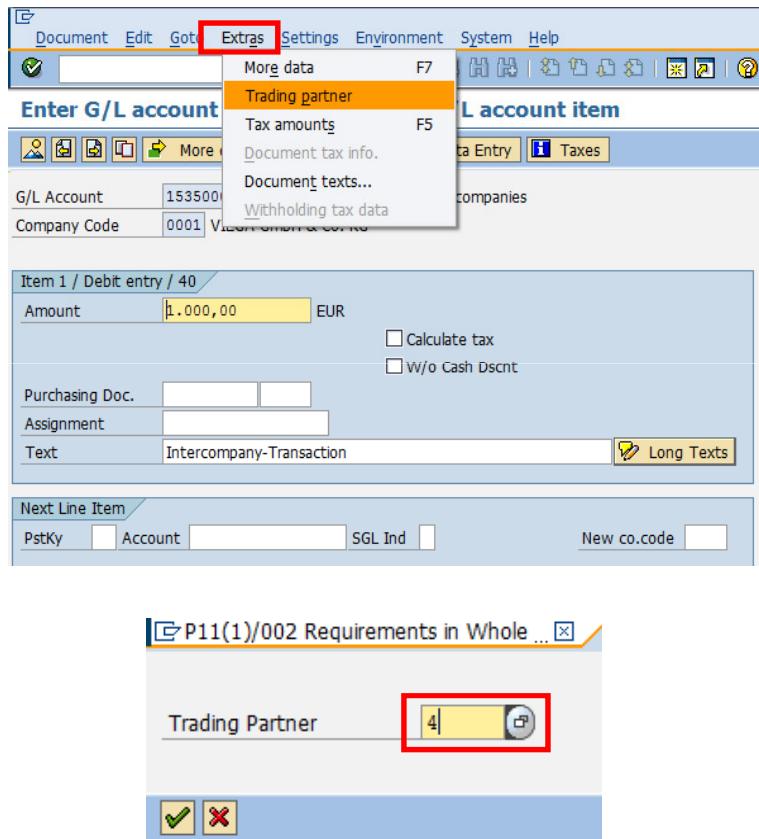
Intercompany business transactions are posted with partner information in relation to the process



Description

- ✓ Updating master data accounts receivables/payables with trading partner information of affiliated company
- ✓ Partner information are booked with the regular posting on both sides (credit and debit)
- ✓ Partner information are used for the automatically intercompany reconciliation
- ✓ Basis for the methods of consolidation

All accounts regarding affiliated companies have to be posted with partner information



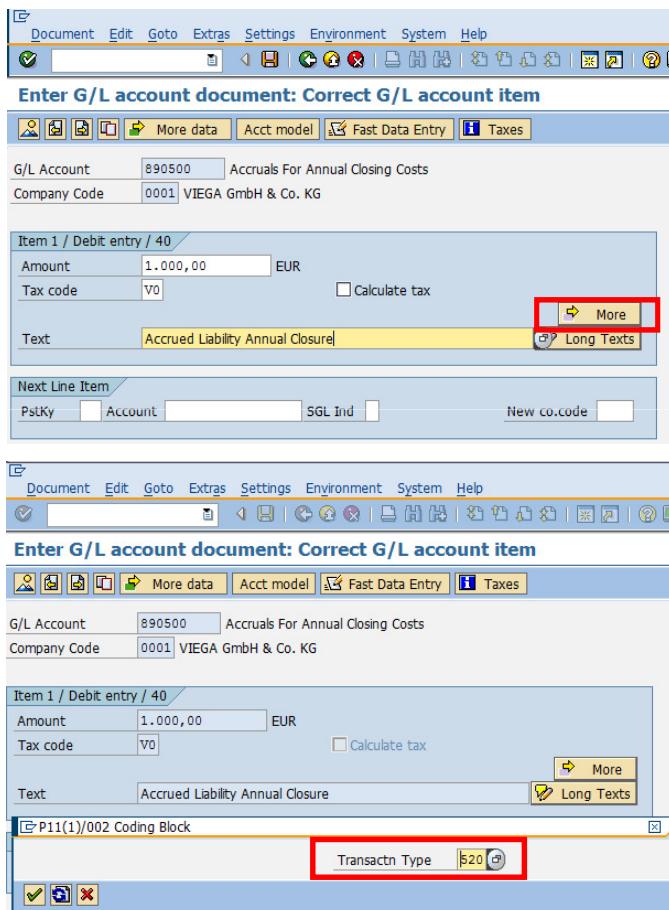
Description

- ✓ Manual entry of the partner information on regular real accounts regarding affiliated companies
- ✓ Partner information are used for the automatically intercompany reconciliation
- ✓ Basis for the methods of consolidation
- ✓ Partner-Trading-No. for both sides (credit and debit)
- ✓ Separate document for intercompany-transaction necessary
- ✓ Attention! Automatic excel-upload for intercompany-transactions also separate

All intercompany transactions have to be posted with the trading number of the affiliated companies - facts

- Partner information/Trading-No. and company code could be different.
 - Only one trading-partner can be given to one posting document on credit and debit side.
 - Cash-Account on the opposite are not used for the consolidation methods.
 - Master data maintenance of intercompany accounts receivable/payable have to be ensured.
 - Also the trading-partner has to be given in manual postings (e. g. re-postings within the profit and loss)
 - Intercompany accounts in the profit and loss may only be posted with the trading-no. of the affiliated company.
- ➔ The intercompany reconciliation works over the SAP-Add-on-Tool "ConsPrep" within the consolidation preparation tasks.

Flows are used to show the changes of one period for different analysis



Description

- ✓ Flows show the different changes and transactions within the relevant accounts
- ✓ E. g. incoming, out going, take-off, disposal, sale
- ✓ With flows the necessary analysis for assets, equity and accrued liabilities and the cash flow statement can be created.
- ✓ Out of the SAP-module FI-AA the flows are booked automatically.

The matrix shows the characteristics of the individual accounts for intercompany tasks and flows

ACCOUNT-MATRIX-MASTER-DATA

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement



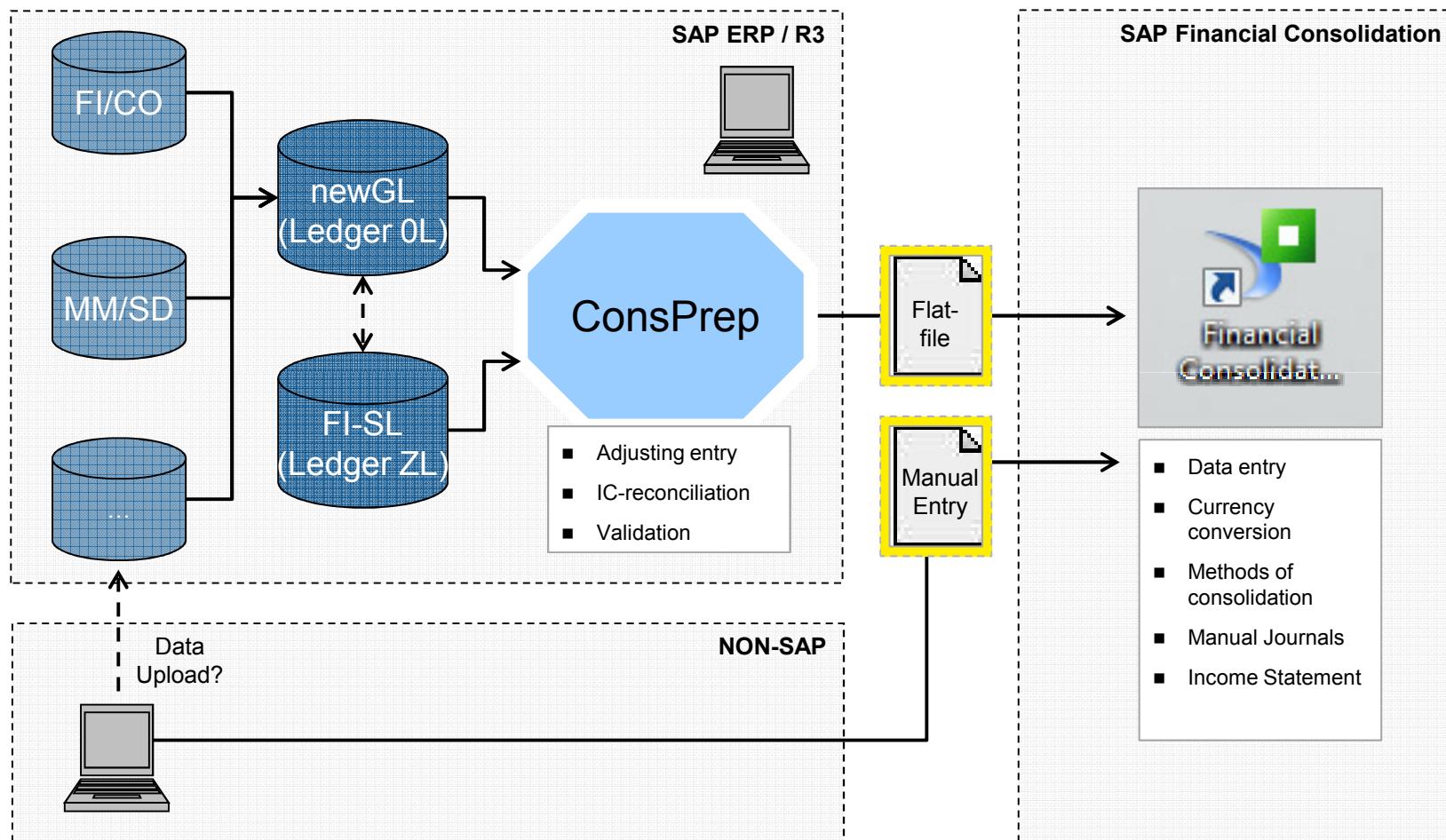
Preparation of Local Financial Data – Practical Realization

- **Solution for NON-SAP-Companies**
- Consolidation Preparation in SAP
- Data Entry in SAP Financial Consolidation

Closure Schedule

- Deadlines
- Submitted Data and Documents

The NON-SAP companies have a much higher manual work in the case of info entries



Hands on Training

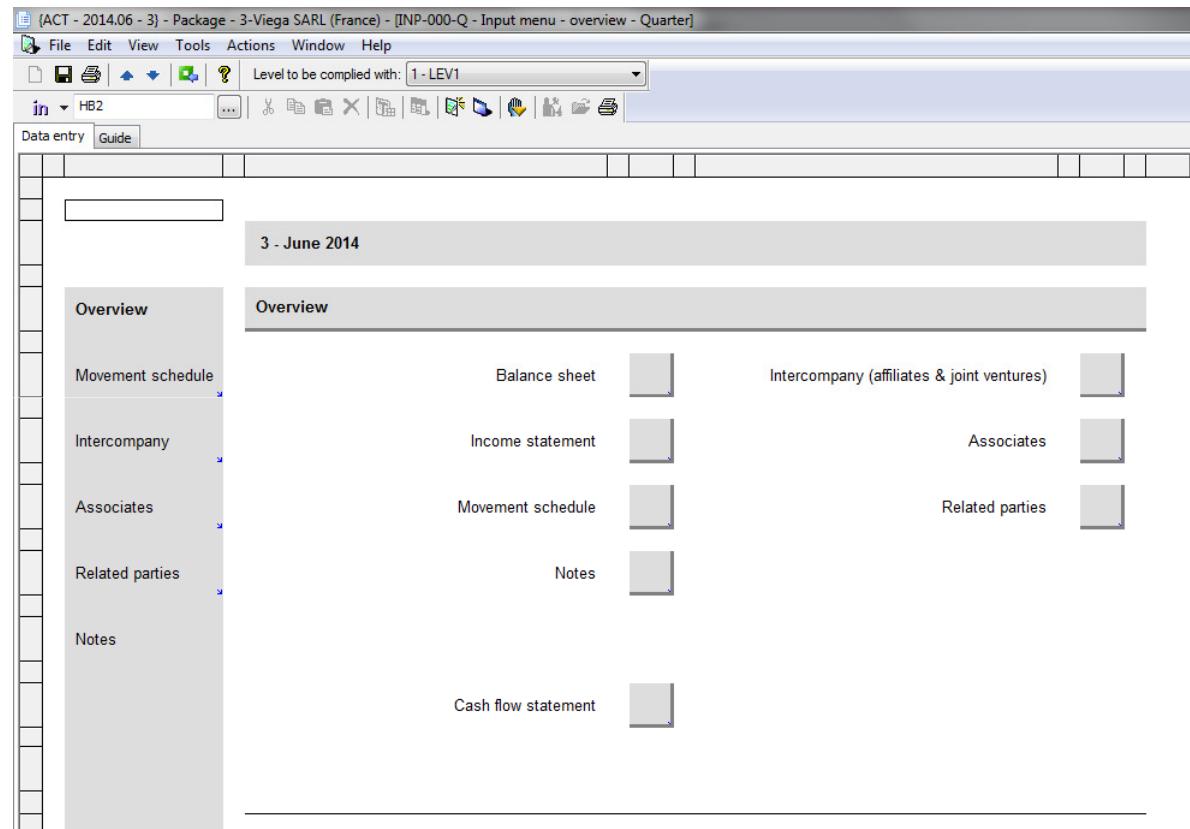
The local accounts have to be mapped with the SAP or SAP FC accounts

- Mapping of accounts analog the monthly reporting
- SAP FC Transfer-Mapping-File as a transfer proof for the auditors
- Manual Entries of the finance data over the data input screen in SAP Financial Consolidation
- Also manual entries of trading partners, flows etc.
- To minimize manual transactions, perhaps it is possible to set up a data-upload to SAP directly out of the local accounting system?

The monthly reporting should be used as proof for the transfer from local accounting to SAP FC

REPORTING PACKAGE NON-SAP

The finance data has to be entered after successful mapping over the SAP FC data input screen



Index

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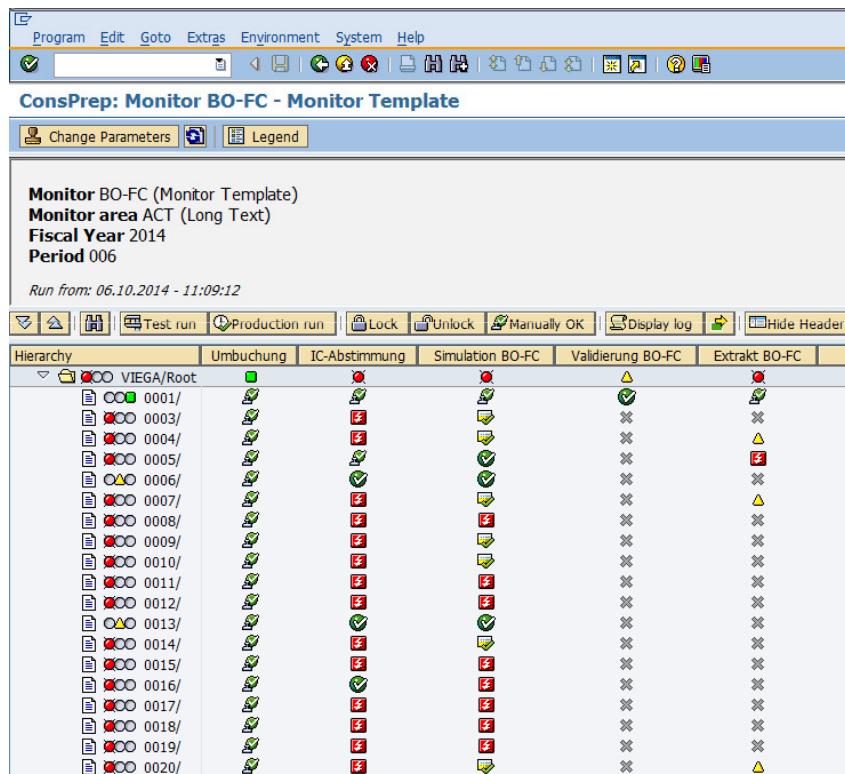
Preparation of Local Financial Data – Practical Realization

- Solution for NON-SAP-Companies
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- Data Entry in SAP Financial Consolidation

Closure Schedule

- Deadlines
- Submitted Data and Documents

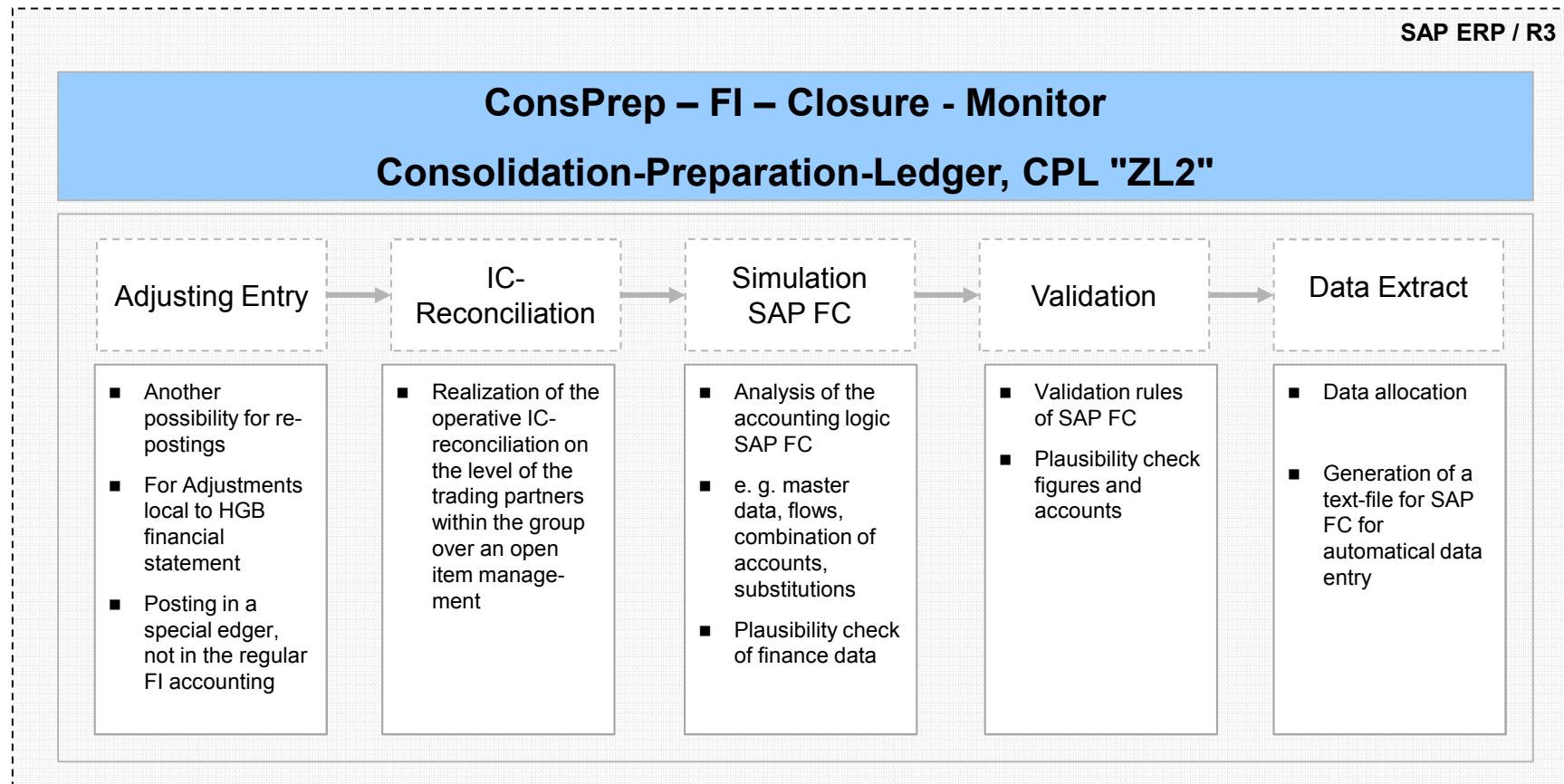
The accounting data is prepared for the consolidation directly in the SAP-System with the Tool "ConsPrep"



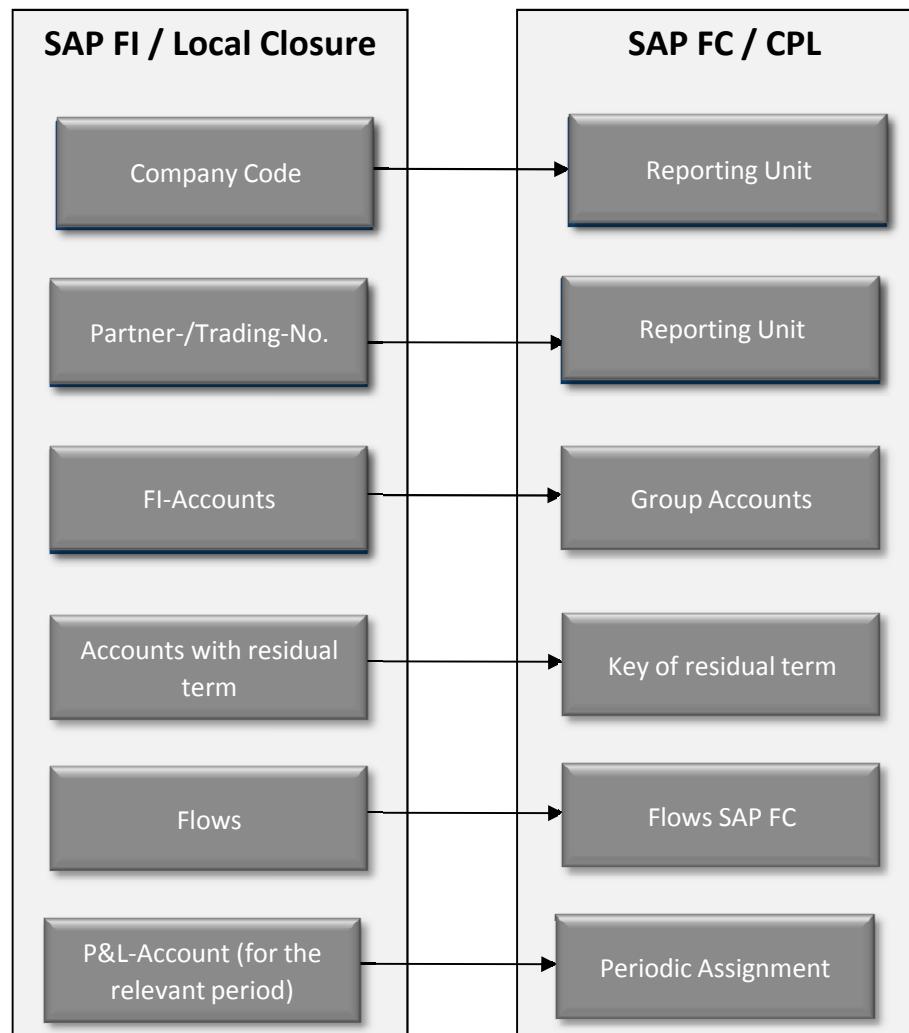
Description

- ✓ ConsPrep from ConVista is a certificated SAP-Software for the process of consolidation and group financial statement
- ✓ Reduction of working processes
- ✓ Increase of the data quality
- ✓ Clear Responsibility of data entry
- ✓ Higher level of automation
- ✓ Better control of the process overall

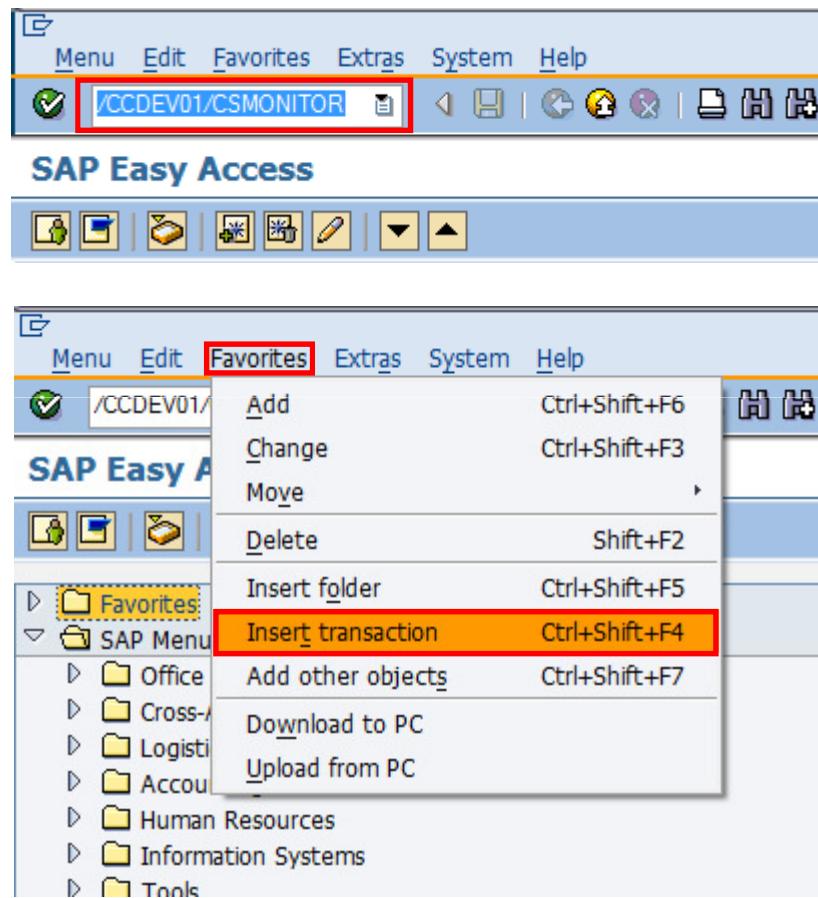
The ConsPrep-Monitor incorporates the different steps of the consolidation preparation



ConsPrep ensures the connection between the master data of the systems SAP and SAP FC



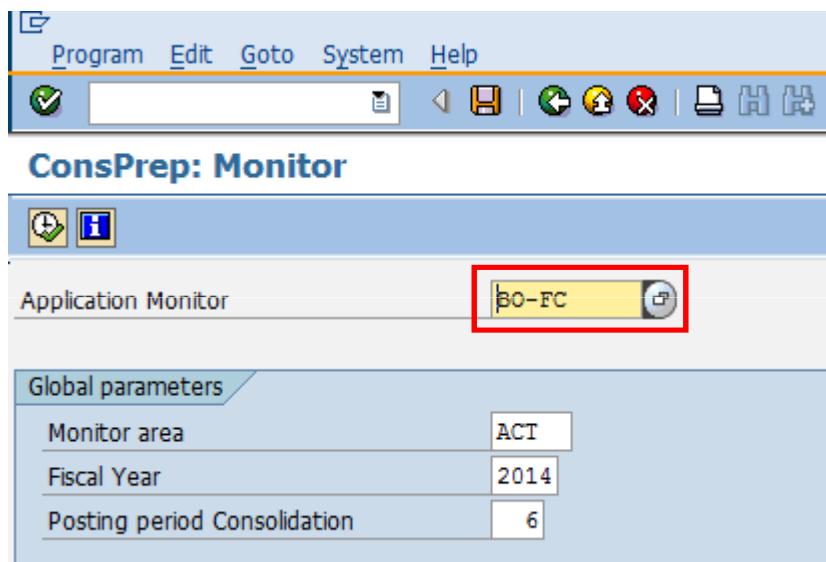
The ConsPrep-Monitor can be started over the transaction /CCDEV01/CSMONITOR



Description

- ✓ Start ConsPrep-Monitor over the SAP-transaction `/CCDEV01/CSMONITOR`
- ✓ Save the transaction in the SAP-Favorites

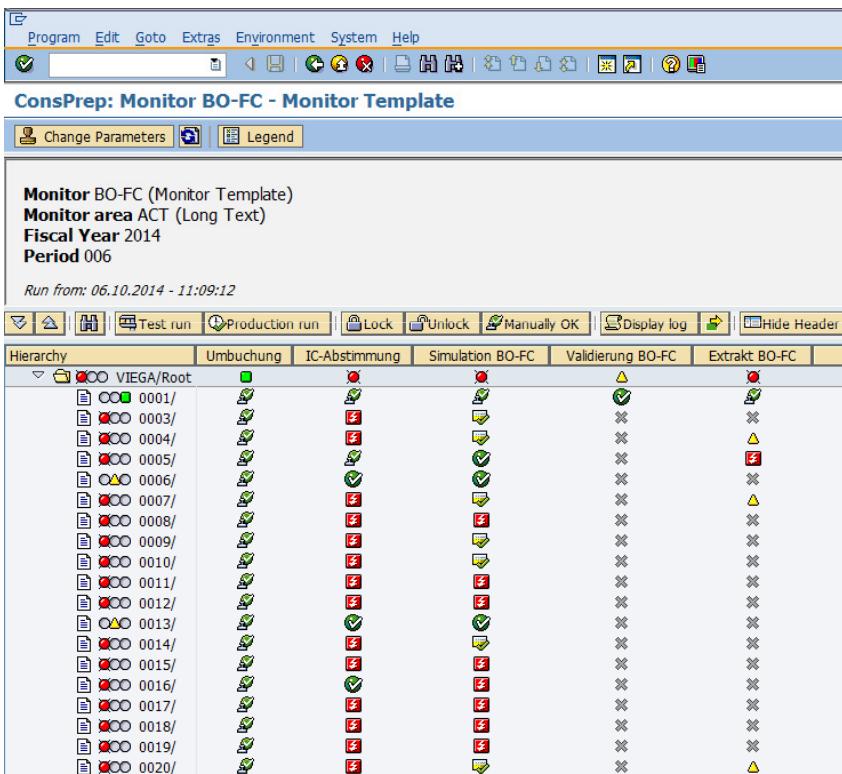
All companies use the application monitor BO-FC



Description

- ✓ Application-Monitor BO-FC
- ✓ Monitor area "ACT" (=Actual)
- ✓ Entry timing data

The different measures can be started and monitored for the pre-consolidation over this monitor



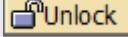
Description

- ✓ Parameter of the ConsPrep-Monitor
- ✓ Measures of the consolidation preparation
 - Adjusting Entry
 - IC-Reconciliation
 - Simulation BO-FC
 - Validation BO-FC
 - Extract BO-FC
- ✓ Processing state for each measure and company code

The processing status of each entry is shown in the different measure-levels for each company code (1/2)

Status	Description
	Status Wait is the initial one; No process is start.
	The measure is planned over an SAP-Job. The program is processing, but the success of the job is not given out. When the process is "processed" ok or incorrect, then the status will show you the correlate status.
	The status „Processed ok“ is shown, when the measure was processed successfully.
	The status „Processed incorrect“ is shown, when the measure is processed incorrect. After correction of the errors the measure has to be processed again.
	The status „ok with warning“ is given, when the measure is processed with warning information.
	The status „provisional“ is given, when: <ol style="list-style-type: none">1. The previous measures are not processed successfully2. The status of the accounting period allows only a real run with processing  returning no errors. If the process is stopped with a error, the status is also shown

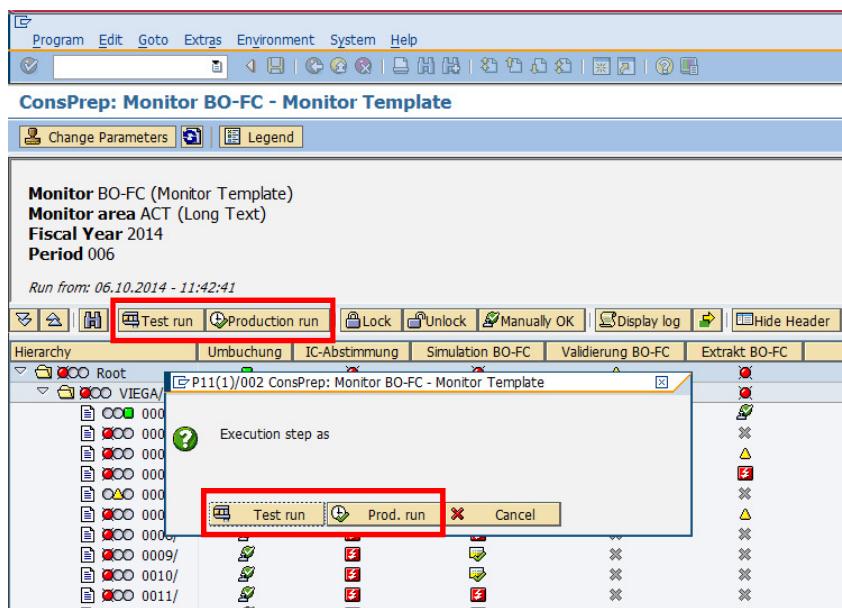
The processing status of each entry is shown in the different measure-levels for each company code (2/2)

Status	Description
	<p>The status „blocked“ could be set up manual.</p> <p>However the measure has to be processed successfully („processed ok“). If a measure will be unblocked  , all following measures get the status „incomplete“  .</p> <p>If an invalid processing step with a real run is chosen, the following message is given:</p> <p> Please unlock step before restart.</p>
	<p>The status „incomplete“ is shown, when a situation or event change the result of a processed measure. This occurs e. g. when the blocked measure is changed to unblocked or when accounting periods are opened again after closing. Then the result after the change of the situation has to be checked again. Either the measure is processed again or the measure could be set up to „ok“ on a manual way.</p>

Different options of processing can be used over the toolbar in the ConsPrep-Monitor

Status	Description
	Search Function for e. g. company codes
	Expand / compress
	The button locks of a successfully processed measure
	The button unlocks a locked or a processed ok measure for processing this measure again
	Defined user can set up a measure into the status „processed ok“ on a manual way.
	Displaying protocol logs of processed measures
	Changing of user parameters e. g. working area, year, period
	Processing of a measure as a production run
	Refreshing the system and the display of the status
	Blend and hide of the header

The measures can be carried out in two ways



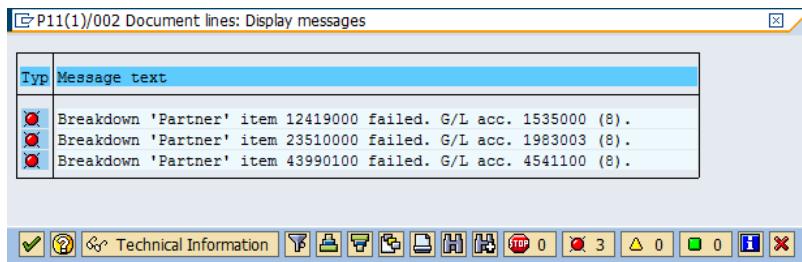
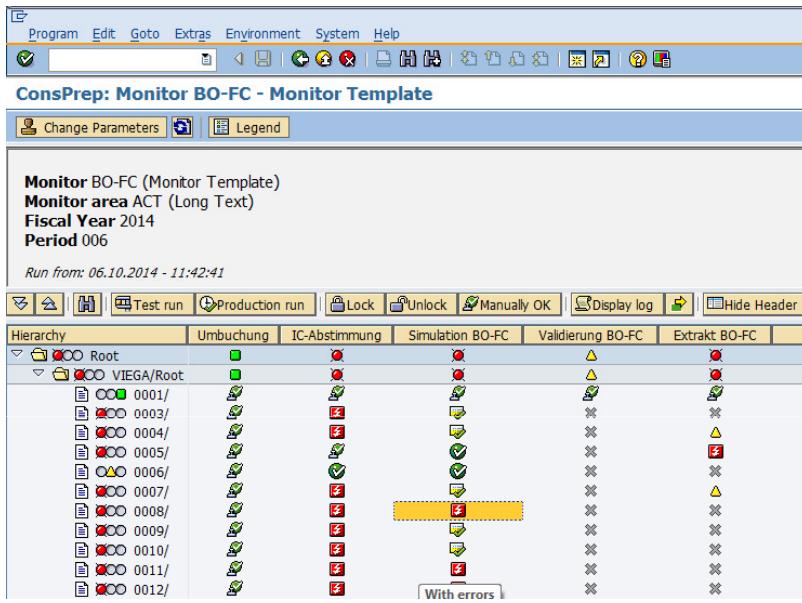
Description

- ✓ Choose the measure over the toolbar
- ✓ Double-Click of the measure in combination with the company code
- ✓ Measures are carried out over in a test run and a production run

The data is posted and recorded with protocols but only in the production run

Test run  Test run	Production Run  Prod. run
<ul style="list-style-type: none">■ No status change■ No data generation and no transfer of data for protocols etc.■ Intercompany-Reconciliation: No manual or automatically matching is possible■ Test run is possible, although measure is blocked or period is closed	<ul style="list-style-type: none">■ Results are shown concerning the modification of the different measures■ Previous measures must have the status „processed ok“■ The processed measure post and record the relevant data (protocols, accounting data)■ Status provisional: the measure start is codependent from the verification period check and the opened period but also the previous measures

There are many plausibility checks within the reading-routine of the FI-accounting data



Description

- ✓ Check of the accounting data regarding the master data out of the consolidation (IC-trading-no., flows)
- ✓ Check of the validity of the additional information (trading-no., flow) in combination to the different accounts and company codes
- ✓ Check of the allocation of the accounts to the consolidation positions
- ✓ Analysis of the errors and re-processing of the relevant measures
- ✓ Display of the measure status

The Layout can be created according to your own requirements - SAP Standard (1/3)

Ledger Edit Goto System Help

Periodical extract

Statistics

Extract ID ACT_S_BOFC
Fiscal Year 2014
Period 006

TES TRUN from: 07.10.2014 10:32:40

CU desc./Item desc./SI desc./PU desc./Dimension

		LC	Total LC	C-amnt. LC	Diff. LC
▷	12020000 Finished goods	EUR	41.487.287,17	0,00	41.487.287,17
▷	12030000 Products	EUR	4.756.232,12	0,00	4.756.232,12
▷	12040000 Prepayments on inventories	EUR	353.083,84	0,00	353.083,84
▷	12300000 Trade receivables third parties, Gross	EUR	40.005.952,40	0,00	40.005.952,40
▷	12300010 Trade receivables third parties, Allowance	EUR	1.810.083,89-	0,00	1.810.083,89-
▷	12400000 Trade receivables affiliates, Gross	EUR	55.602.836,37	0,00	55.602.836,37
▷	12419000 Other receivables affiliates	EUR	25.588.024,65	0,00	25.588.024,65
▷	12619000 Other receivables other related parties	EUR	2.249,12	0,00	2.249,12
▷	F000-OPEN Opening balance	EUR	552.270,58	0,00	552.270,58
▷	F990-CLOS Closing balance	EUR	550.021,46-	0,00	550.021,46-
▷	12720000 Income tax receivables	EUR	10.540,97-	0,00	10.540,97-
▷	12726000 Tax receivable from refundable foreign value added tax	EUR	24.701,80	0,00	24.701,80

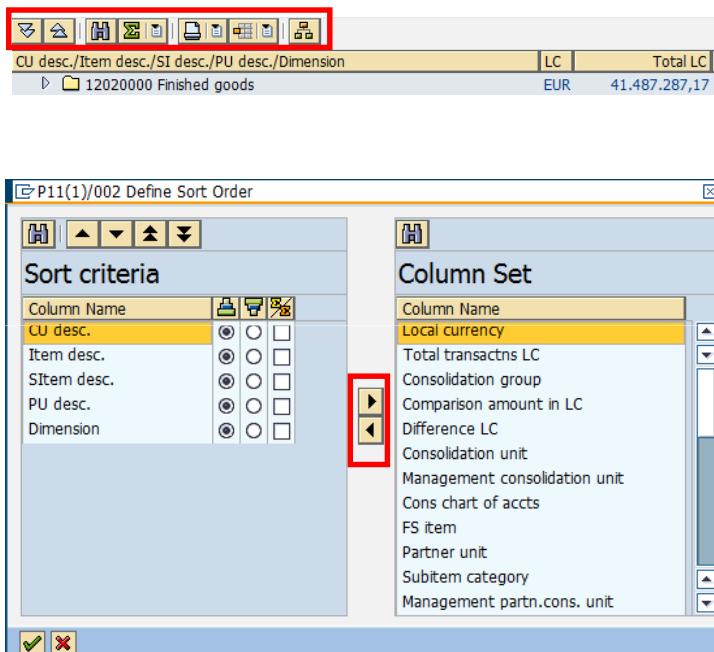
Item desc. 12419000 Other receivables affiliates

Cons u...	F5 item	Subitem	Partner	Ld	Ver	CoCode	Account	TTy	Tr.Prt	Cur	Total TC	C-amnt...	Difference TC	LC
1	12419000	F000-OPEN		Z2	1	0001	1535000	100		EUR	UR = 25.588.024,65	0,00	+ 25.588.024,65	EUR
1	12419000	F000-OPEN		Z2	11	0001		100		EUR	15.000,00-	0,00	15.000,00-	EUR
1	12419000	F000-OPEN	60	Z2	1	0001		100	60	EUR	53.733,33	0,00	53.733,33	EUR
1	12419000	F990-CLOS		Z2	1	0001				EUR	13.000,24-	0,00	13.000,24-	EUR
1	12419000	F990-CLOS		Z2	11	0001				EUR	15.000,00	0,00	15.000,00	EUR
1	12419000	F990-CLOS		Z2	11	0001				EUR	2.021,25-	0,00	2.021,25-	EUR

Description

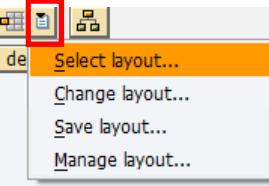
- ✓ The output possibilities in the ALV-tree but also the GRID are available in the measures (Intercompany-Reconciliation, Simulation, Validation and Extract)
- ✓ Details of the items are shown with a double-click in the ALV-Tree-area below
- ✓ General information about the work with the ALV-Grid are find over the button

The Layout can be created according to your own requirements - SAP Standard (2/3)

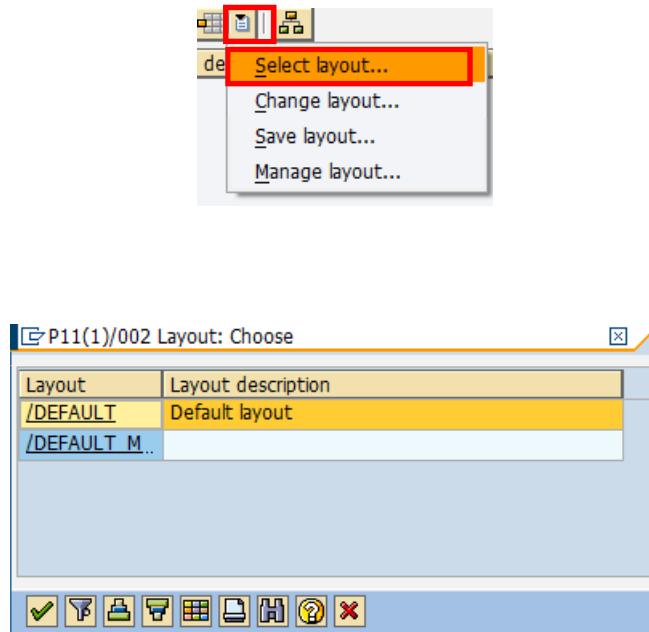


Description

- ✓ The hierarchy can be adjusted over the control button of the Tree-display

- ✓ Different sort criteria settings for special analysis
- ✓ Adjustments of the columns
- ✓ New columns can be added, deleted and sort changed
- ✓ The created layout can be saved and changed for further analysis


The Layout can be created according to your own requirements - SAP Standard (3/3)

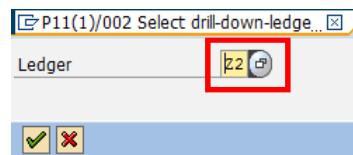


Description

- ✓ The saved layouts (standard and self defined) can be chosen over the control button.
- ✓ Standard-System-Layout begin with "/" and can be used by all users. Self defined layouts can be used by the creator and begin with a regular letter.
- ✓ The change between the several layouts can be made over double-click.
- ✓ Preselected layouts are shown automatically, when the monitor starts

One can drill-down on the level of the single accounting document (SAP FI) in the integrated measures

Cons.unf	FS item	Subitem	Partner	Ld	Ver	CoCode	Account	T/Ty	Tr.Prt	Crcy		Total TC	C-amt. TC	Difference TC	LC
1	12419000	F990-CLOS		Z2	11	0001	1535000			EUR		2.021,25-	0,00	2.021,25-	EUR
1	12419000	F990-CLOS		Z2	11	0001				EUR		21,49	0,00	21,49	EUR
1	12419000	F990-CLOS	12	Z2	1	0001			12	EUR	710,00	0,00	740,00	EUR	
1	12419000	F990-CLOS	17	Z2	1	0001			17	EUR	2.302,27	0,00	2.302,27	EUR	

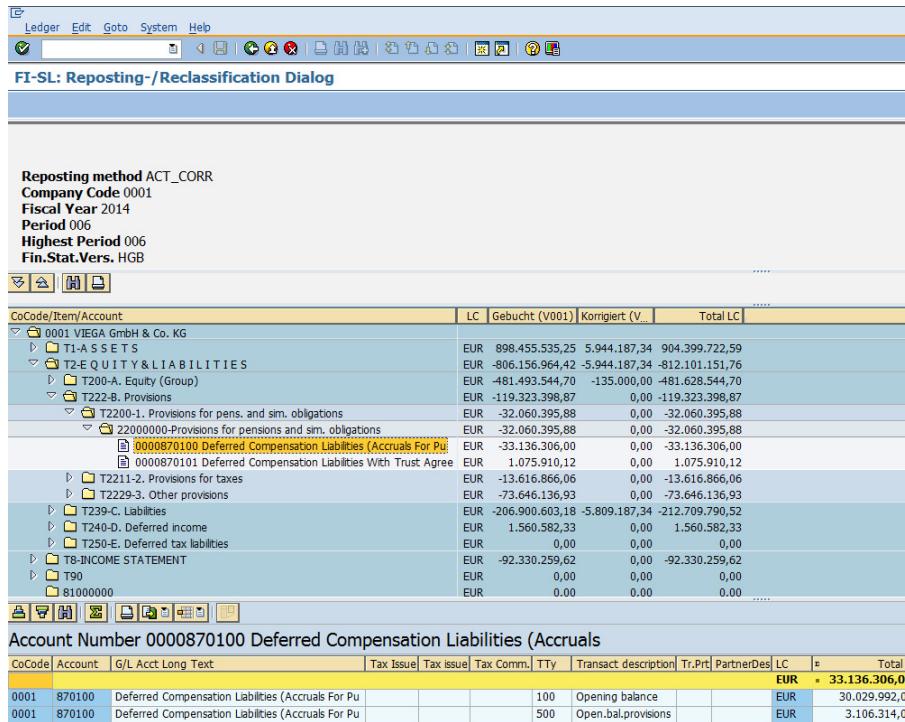


Display Document: Overview					
Document		Taxes		Display Currency	
Document Number	8096717	Company Code	0001	Fiscal Year	2014
Document Date	30.06.2014	Posting Date	30.06.2014	Period	6
Reference		Cross-CC no.			
Currency	RUB	Texts exist			
Items in document currency					
Item PK	BsAr	Acct no.	Description	Tax	Amount in RUB
001 40		1535000	Ot.Recei.affiliated		106.006,85
002 50		2551100	Interest Income Affi	A0	106.006,85-

Description

- ✓ Possibility of Drill-Down on the level of the FI accounting item
- ✓ Ledger-Selection "Z2"
- ✓ The Consolidation-Ledger contains all FI data and key fields
- ✓ Further jumps are possible by double-click to FI-individual item
- ✓ ConsPrep is not only the connection from the SAP FI accounting to the consolidation, but also group errors could be processed on the level of the SAP FI accounting single document

The measure "Adjusting Entry" is used by the Team Group Accounting for postings on the ledger level



Description

- ✓ Group postings in the consolidation ledger (out of the SAP FI accounting)
- ✓ To avoid differences between the FI accounting and the consolidation ledger (data for SAP FC), the measure should be carried out only by the Team Group Accounting
- ✓ Postings at the consolidation ledger are recorded to the next period.
- ✓ Consider the different posting levels SAP FI, consolidation ledger (ConsPrep) and SAP FC

The intercompany reconciliation is carried out on the level of the local closure with ConsPrep

Starting basis

- Differences out of the intercompany reconciliation are processed only in the context of the consolidation (Group Accounting), i.e. a setting on local level is complex
- Reconciliation within the local closure accounting without any tool is very inefficient
- The measure ICR should be based on the consolidation method (debt consolidation, income and expense consolidation)
- Reconciliation with trading-no., partner information and intercompany accounts
- Local responsibility on the level of the local GAAP accounting for the intercompany reconciliation

Realization ConsPrep

- Intercompany reconciliation for accounts with open-item and without open-item-management
- Possibility of mechanical matching of single items over defined criteria (e. g. invoice-no.)
- Possibility of manual matching the single items
- Possibility of commenting the different single items
- Possibility of setting a tolerance limit for special transactions

The ICR shows the intercompany relationship between one company and their trading partners

ConsPrep: ICR - Status overview

ICR Method: ICR_ACT
FYear / Period: 2014 / 006
Successful relationships: 15 / 28
T E S T R U N from: 07.10.2014 / 15:53:57

CU desc.	Partner	PU desc.	Cry	Difference
1-Viega GmbH & Co. KG	1	1-Viega GmbH & Co. KG	EUR	+ 3.017.956,42
	3	3-Viega SARL (France)	EUR	247.727,62-
	4	4-Viega Belgium SPRL	EUR	24.005,43
	5	5-Conducciones de Agua Viega SL (Spain)	EUR	0,00
	6	6-Viega Nederland B.V.	EUR	0,00
	7	7-Viega Italia S.r.l.	EUR	682.692,98-
	8	8-Viega A/S (Denmark)	EUR	771.091,92
	9	9-Viega s.r.o. (Czech Republic)	EUR	276.702,54-
	10	10-Viega Sp.z.o.o. (Poland)	EUR	33.933,37
	11	11-Viega Kft. (Hungary)	EUR	56.935,27-

ConsPrep: ICR - Status details

ICR Method: ICR_ACT (Intercompany Reconciliation Actual-Data)
FYear / Period: 2014 / 006

Status	Method description	No.	Sequence number description	Cry	Difference amount	Change Date	Change Time	Change User
U	Consolidation unit 1			EUR	*** 247.727,62-			
					** 247.727,62-			
					■ 247.727,62-			
AJKO	Expense & Income ICR 001	Sales/COGS		EUR	247.727,62-	08.10.2014	08:13:45	KROEMERSE
AJKO	Expense & Income ICR 002	Other Income/Expenses		EUR	0,00	08.10.2014	08:13:45	KROEMERSE
AJKO	Expense & Income ICR 003	Interest		EUR	0,00	08.10.2014	08:13:45	KROEMERSE
SCHUK	Debt Consolidation 002	Accounts Receivables/Payables Trade		EUR	0,00	08.10.2014	08:13:45	KROEMERSE
SCHUK	Debt Consolidation 003	Accounts Receivable/Payables Others		EUR	0,00	08.10.2014	08:13:45	KROEMERSE

Description

- ✓ Measure ICR shows the intercompany relations for the selected company (code) and the trading partners
- ✓ Top-Down procedure for ICR
- ✓ In numeric order the trading partners and the status of ICR are displayed with the differences
- ✓ Status green means, that the intercompany reconciliation is fully completed without any differences in relation to the trading partner
- ✓ Displaying details for the difference according to the intercompany methods
- ✓ Displaying the single items with double-click or button start

The group consolidation method provides the basis for matching the intercompany single items

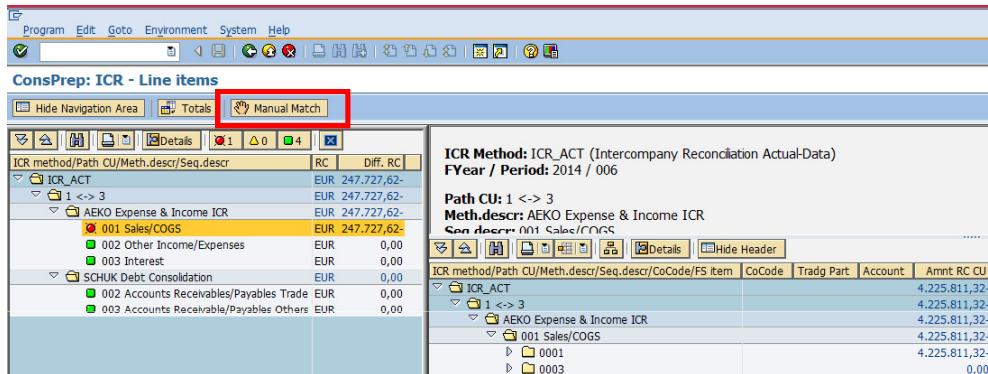
ICR method/Path CU/Meth.descr/Seq.descr	RC	Diff. RC
ICR_ACT	EUR 247.727,62-	
1 <-> 3	EUR 247.727,62-	
AEKO Expense & Income ICR	EUR 247.727,62-	
001 Sales/COGS	EUR 247.727,62-	
002 Other Income/Expenses	EUR 0,00	
003 Interest	EUR 0,00	
SCHUK Debt Consolidation	EUR 0,00	
002 Accounts Receivable/Payables Trade	EUR 0,00	
003 Accounts Receivable/Payables Others	EUR 0,00	

ICR method/Path CU/Meth.descr/Seq.descr/CoCode/FS item	CoCode	Trdg Part	Account	Ammt RC CU	Ammt RC PPU	Diff. RC	RC	Ammt LC CU	Ammt LC PPU	Diff. LC	LC
ICR_ACT			1 <-> 3	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR
1 <-> 3			AEKO Expense & Income ICR	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR	4.225.811,32- 3.978.083,70	247.727,62- EUR
001 Sales/COGS			001	4.225.811,32- 0,00	4.225.811,32- EUR	4.225.811,32- 0,00	4.225.811,32- EUR	0,00 3.978.083,70	3.978.083,70 EUR	0,00 3.978.083,70	3.978.083,70 EUR
001											
003											

Description

- ✓ Switching display from total balances to single items
- ✓ In the tree-area the intercompany differences are shown in total on accounts level
- ✓ The total balances and the differences are figured as transaction and group currency.
- ✓ The single items are shown in the grid-area relating to the chosen position.
- ✓ Color of the matching status; green = matched; red = unmatched; yellow = matched with tolerance; sum = opening balance pre-period
- ✓ The color of the status in the tree-area is not equal to the matching status in the grid-area

The single items can be matched automatically according to defined criteria's but also in a manual way



Description

- ✓ Matching only within the production run
- ✓ Automatically matching for all items, which can be matched with the defined criteria (e.g. invoice-no.)
- ✓ Automatically matching as a regular job in SAP
- ✓ Manual matching for single items (manual matching can be carried out by only one user at the same time)
- ✓ Different possibilities for display and sorting (e.g. unmatched items)
- ✓ Drill-down to SAP FI single line item
- ✓ Collection of commentary of the open items

The items are matched between the companies in the transaction currency

ConsPrep: ICR - Manual Matching																																																																																																																																																																							
ICR Method: ICR_ACT (Intercompany Reconciliation Actual-Data) FYear / Period: 2014 / 006 Relationship CU: 1 <-> 3 Method / Seq.no: AEKO / 001																																																																																																																																																																							
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CU: 1																																																																																																																																																																							
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Description

- ✓ Comparisons of both trading/partner companies for manual matching of the single items
- ✓ Selected positions between the companies should not show any difference in the trading currency (if so, setting of tolerance limits)
- ✓ Saving of the matching is necessary
- ✓ Reversing of matching is possible

The measure "Simulation SAP BO FC" is used for the consistency check of SAP FI accounting data

P11(1)/002 Document lines: Display messages

Type	Message text
CU	CU 00000000000000000005 processed with 0 errors and 0 warnings.

Ledger Edit Goto System Help

Periodical extract

Statistics

Extract ID ACT_S_BOFC
Fiscal Year 2014
Period 006
Productivity run from: 08.10.2014 09:02:31

Connection between local GAAP closure and consolidation

CU desc./Item desc./SI desc./PU desc./Dimension	LC	Total	C-amnt. LC	Diff. LC
12300000 Trade receivables third parties, Gross	E...	747,80	0,00	747.848,89
12300010 Trade receivables third parties, Allowance	E...	6,60	0,00	6.627,89-
12419000 Other receivables affiliates	E...	2.215,14	0,00	2.215.146,23
12727000 Tax receivables from refundable foreign value added tax	E...	564,22	0,00	564.224,99
12729000 Other tax receivables	E...	20.406,03	0,00	20.406,03
12781000 Other receivables due from employees	E...	0,00	0,00	0,00
F000-OPEN Opening balance	E...	2.072,29	0,00	2.072,29
F990-CLOS Closing balance	E...	2.072,29	0,00	2.072,29-
12920000 Bank balances	E...	63.888,06	0,00	63.888,06
14000000 Deferred tax assets	E...	364,03	0,00	364,03
20000000 Share capital	E...	63.105,00	0,00	63.105,00-
20010000 Capital reserves	E...	12.621,25	0,00	12.621,25

Item desc. 12781000 Other receivables due from employees

Cons unit	FS item	Subitem	Partner	Ld	Ver	CoCode	Account	T/Ty	Tr.Prt	Crcy	# Total TC	# C-amnt. TC	# Diff. TC	LC
5	12781000	F000-OPEN	Z2	1	0005	1533000	100	EUR	2.072,29	0,00	2.072,29	0,00	0,00	EUR
5	12781000	F990-CLOS	Z2	1	0005	1533000		EUR	2.072,29-	0,00	2.072,29-	0,00	0,00	EUR

Description

- ✓ Consistency check of the SAP FI accounting data according to the master data rules of SAP FC
- ✓ Plausibility and validity of the accounting positions due to their additional information (trading-partner, flow)
- ✓ The master data settings in ConsPrep are the basis for the checks
- ✓ Check of the consolidation systematic on the level of the local GAAP closure (transfer to HGB balance II)
- ✓ Output protocol with error messages
- ✓ Processing of errors in local responsibility before data entry to SAP FC

The measure "Validation" checks the different consolidation rules out of SAP FC

The first screenshot shows the 'Validation totals data' screen with a table of validation results for various consolidation rules. The second screenshot shows a message list with one error message: 'Aktiva ungleich Passiva'.

CoCode/val_id/val_step/kule/SelCo	Error	Warnings	Result
Validation of totals data	20	0	Red
0005 Viega SL	20	0	Red
BOFC001 -	20	0	Red
1000-01A - Aktiva = Passiva	1	0	Red
1000-01E - Aktiva = Passiva (nur manuelle Buchungen)	1	0	Red
1000-02A - Nettobuchwert >=0	0	0	Green
1000-03A - Wertberichtigungskonten <= 0	1	0	Red
3200-01A - Gutschrift Gesellschafterkonten	0	0	Green
3300-01A - Kapitalherabsetzung ohne Geldabfluss = 0	0	0	Green
3490-01A - Bewegung über Bilanz = 0	0	0	Green
3400-02A - Freiheit Bewertungen über Bilanz = n	0	0	Green

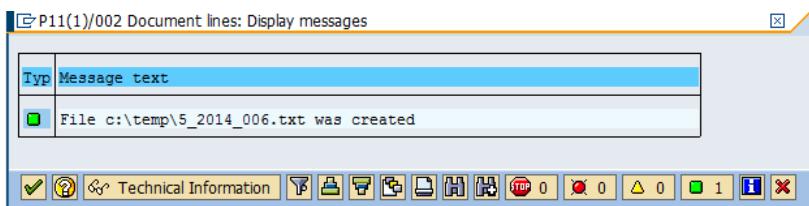
Validierungsschritte: Meldungen anzeigen

Typ	Pos	Meldungstext
001	Aktiva ungleich Passiva	

Description

- ✓ Additional to the master data consistency-check, the different validation rules out of SAP are also proved
- ✓ The SAP FI accounting is checked according to different consolidation rules out of SAP FC
- ✓ Check of the consolidation systematic on the level of the local GAAP closure (transfer to HGB balance II)
- ✓ Output protocol with error messages
- ✓ Processing of errors in local responsibility before data entry to SAP FC

A text-file with the finance data for SAP FC is created With the measure "Extract SAP BO FC"



The screenshot shows a Windows text editor window titled '5_2014_006.txt - Editor'. The content of the file is a series of finance data entries, each consisting of a header and a value. The header typically includes fields like D_CA, D_DP, D_PE, D_RU, D_AC, D_FL, D_PA, and P_AMOUNT, followed by a date (ACT; 2014.06) and a value. The values range from -34249.07 to 81178.37.

D_CA	D_DP	D_PE	D_RU	D_AC	D_FL	D_PA	P_AMOUNT
ACT;	2014.06	2014.06	5;10130000	F990-CLOS;			81178.37
ACT;	2014.06	2014.06	5;10130010	F400-DEP;			-6764.87
ACT;	2014.06	2014.06	5;10130010	F990-CLOS;			-30335.45
ACT;	2014.06	2014.06	5;12300000	F990-CLOS;			747848.89
ACT;	2014.06	2014.06	5;12300010	F990-CLOS;			-6627.89
ACT;	2014.06	2014.06	5;12419000	F990-CLOS;			2215146.23
ACT;	2014.06	2014.06	5;12419000	F990-CLOS;	1;		2215146.23
ACT;	2014.06	2014.06	5;12727000	F990-CLOS;			564224.99
ACT;	2014.06	2014.06	5;12729000	F990-CLOS;			20406.03
ACT;	2014.06	2014.06	5;12920000	F990-CLOS;			63888.06
ACT;	2014.06	2014.06	5;14000000	F990-CLOS;			364.03
ACT;	2014.06	2014.06	5;20000000	F990-CLOS;			63105.00
ACT;	2014.06	2014.06	5;20010000	F990-CLOS;			12621.25
ACT;	2014.06	2014.06	5;20030000	F990-CLOS;			2517346.41
ACT;	2014.06	2014.06	5;22299000	F530-DEC;			-34249.07

Description

- ✓ For the measure "Simulation SAP BO FC" all pre-measures have to be carried out without any error
- ✓ Creation of a text-file for the data entry in SAP FC
- ✓ The test run does not change the monitor status. Only the production run can change the monitor status and all finance data is recorded.
- ✓ Text-file for data entry with finance information is saved to server H:\temp\

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement



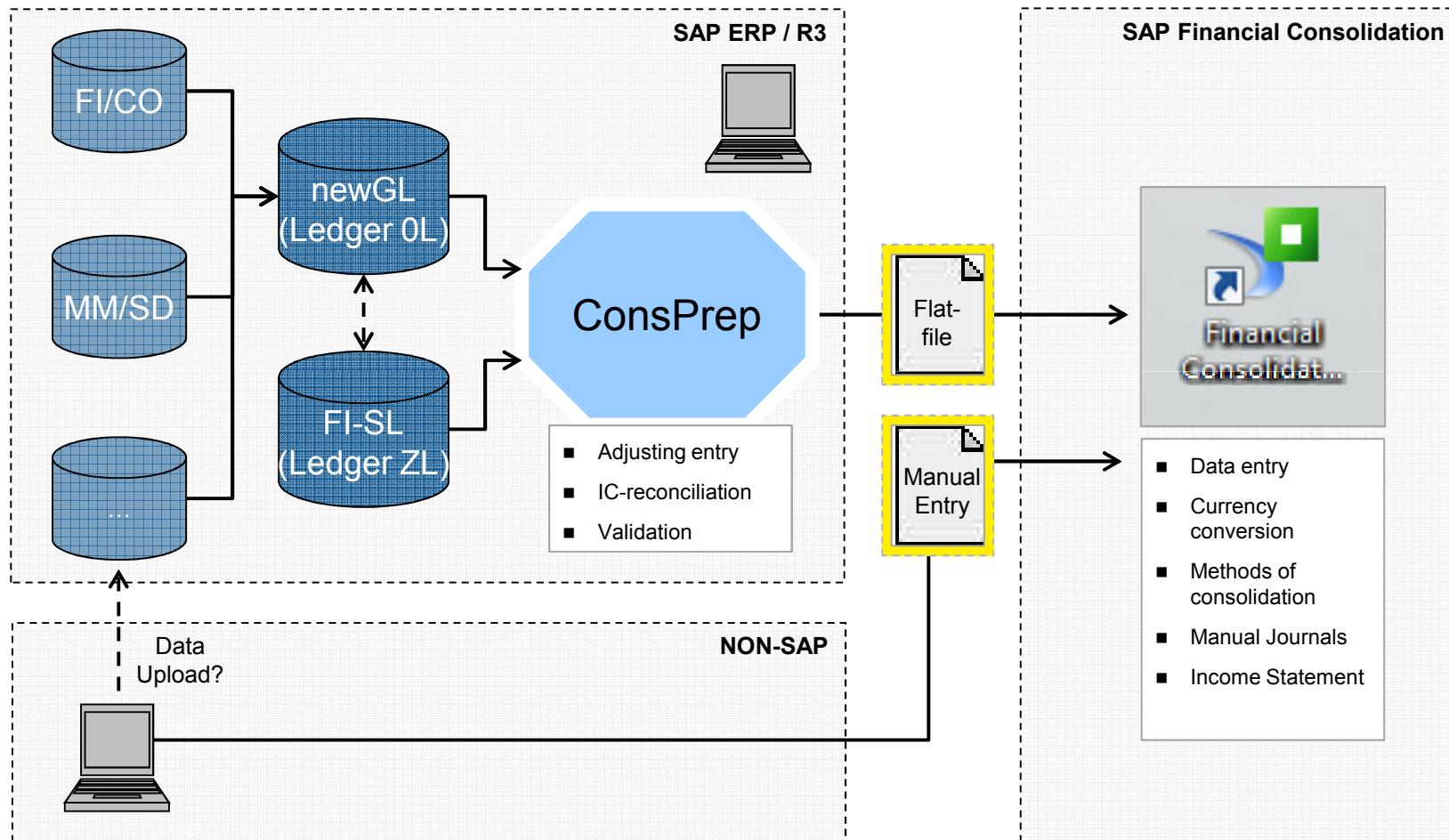
Preparation of Local Financial Data – Practical Realization

- Solution for NON-SAP-Companies
- Consolidation Preparation in SAP
- **Data Entry in SAP Financial Consolidation**

Closure Schedule

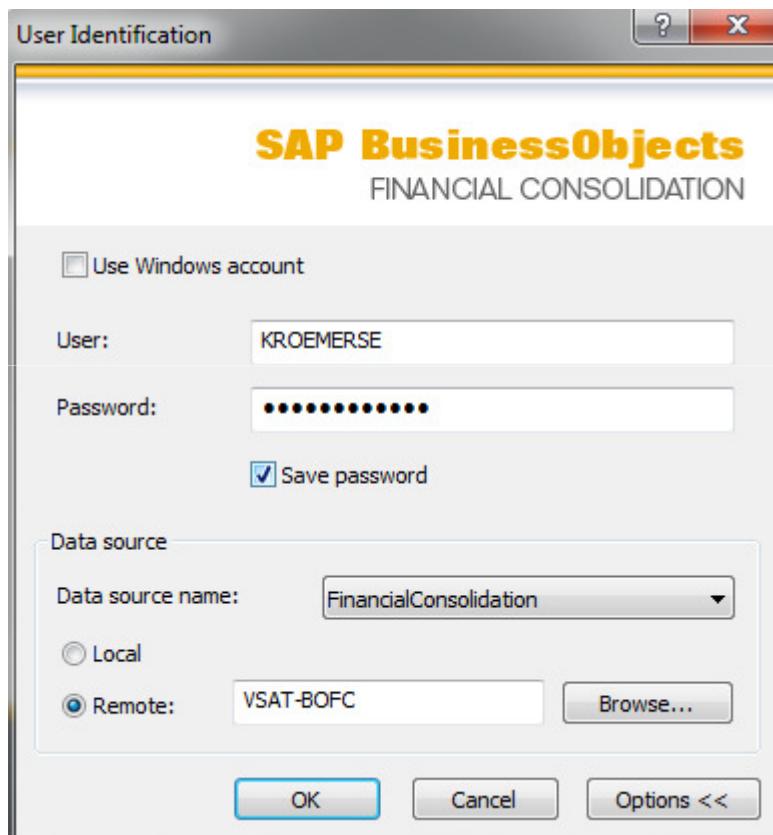
- Deadlines
- Submitted Data and Documents

The finance information of the reporting units are entered over a reporting package into the software SAP FC



Hands on Training

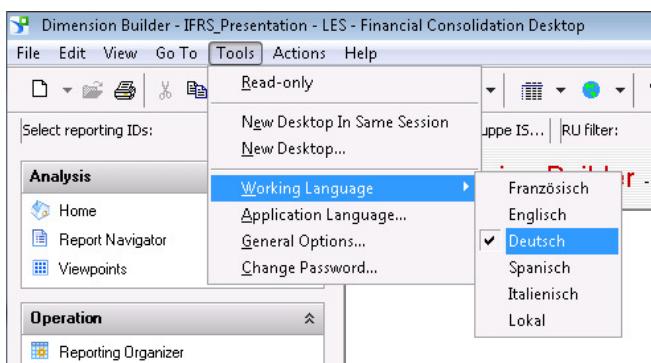
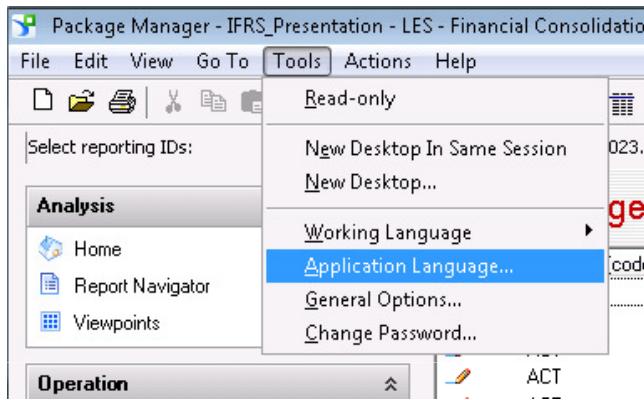
The access to the software SAP FC is provided over a direct access or the citrix-setting of Viega



Description

- ✓ Access to the Software over a direct access or the citrix-setting of Viega
- ✓ <https://viega-ts.viega.de/>
- ✓ Full-Access over the SAP FC symbol
- ✓ Login with user-name and password

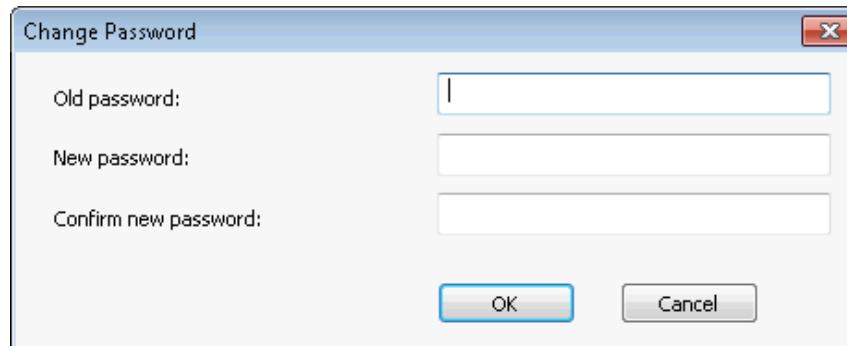
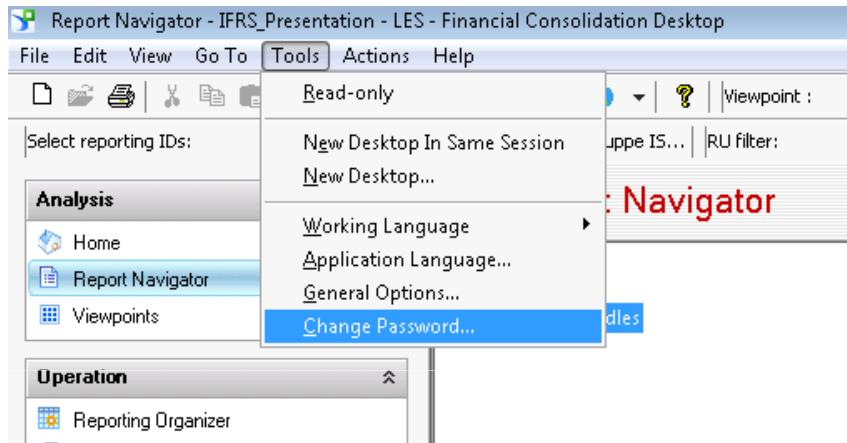
The application language and working language can be chosen individually in the SAP FC



Description

- ✓ Application language refers to control of the menu (German, English, French)
- ✓ Application language can be changed with „Tools / Application Language“
- ✓ Working language (German and English) refers to the working characteristics e. g. accounts, forms, reports, input packages
- ✓ Substitution language could be chosen additional instead of the working language (→General Options)
- ✓ Advice: Substitution language should be German or English

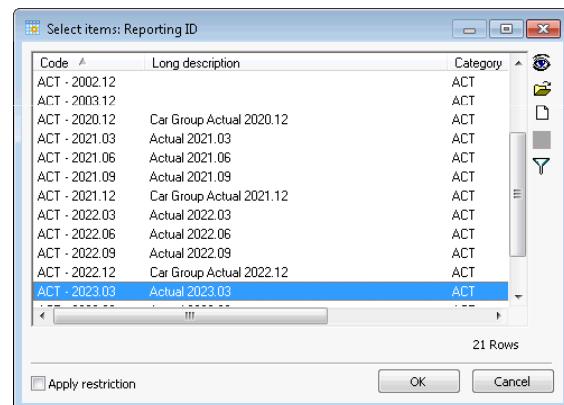
The password could be changed over „Tools/Change Password“



Description

- ✓ Dialog window
- ✓ With entering the old password a new password could be chosen
- ✓ Also possible: password-change by the administrator

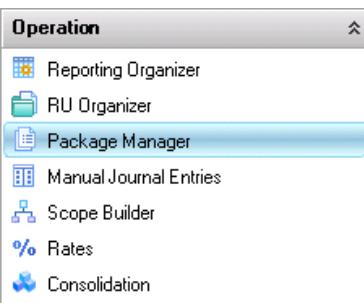
The reporting package is entered directly into the SAP FC in local responsibility



Description

- ✓ Selection of the reporting ID period
- ✓ All set up periods can be chosen

The package manager shows all provided reporting packages for the selected period



The screenshot shows the SAP Fiori Launchpad with the 'Package Manager' option highlighted in blue. Below it, the SAP Fiori interface for the 'Package Manager' transaction is displayed. The title bar reads 'Package Manager - FinancialConsolidation - KROEMERSE - Financial Consolidation Desktop'. The main area shows a table of reporting packages. The columns include: Pack., Category (code), Data entry perio..., Reporting uni..., Validity, Contr..., Late, Pack..., Op. pack. i..., Data, Deadline, and Data entry started by. There are 18 rows of data, each representing a reporting package with details like category (ACT), validity period (2013.12), reporting unit (10, 100, 101, 102, 103, 11, 12, 13, 17, 18), currency (EUR, PLN, EUR, EUR, EUR, HUF, ZAR, EUR, RUB, AUD), deadline (25.06.2014 15:44:08), and status (KROEMERSE, ABELLI, KROEMERSE, KROEMERSE, ABELLI, ABELLI, ABELLI, KROEMERSE, IVOWA, ABELLI).

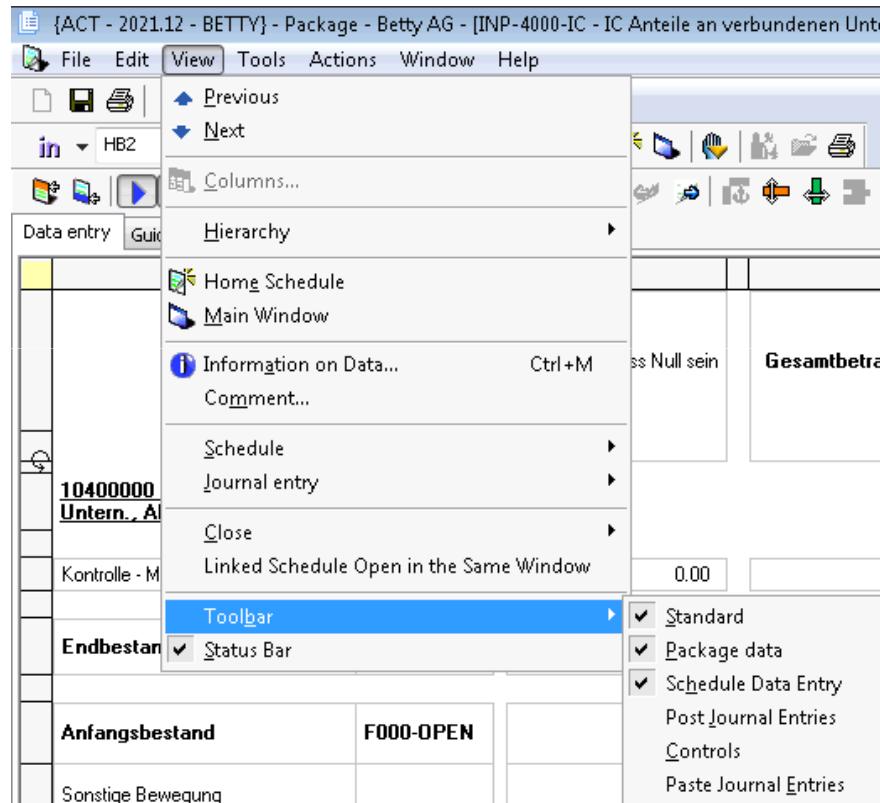
Description

- ✓ The packages of the reporting units are find in the transaction „Operation / Package Manager“
- ✓ The collection of package data can only start if the team group accounting have issued the approval. The packages in the system must be firstly generated by the group accounting.
- ✓ Overview to all reporting packages of the reporting units for the selected period
- ✓ Status display of the reporting package
- ✓ The package could be opened by double-clicking and the data entry of the finance figures could be started

Legend package manager

Status	Description
	Package is generated but not opened
	Package is opened and the data entry could be started
	Package is published, that means package is submitted to the group accounting.
	Package is integrated within the scope.
	Controls are not validated.
	Controls are validated without any error in the package.
	Controls are validated but there are errors in the package, which are not blocked the process. The package with errors could be submitted to the corporate headquarter.
	Controls are validated with errors in the package, which are blocked the process. The package with errors could not be submitted to the corporate headquarter.
	Package is submitted to late to the corporate headquarter.

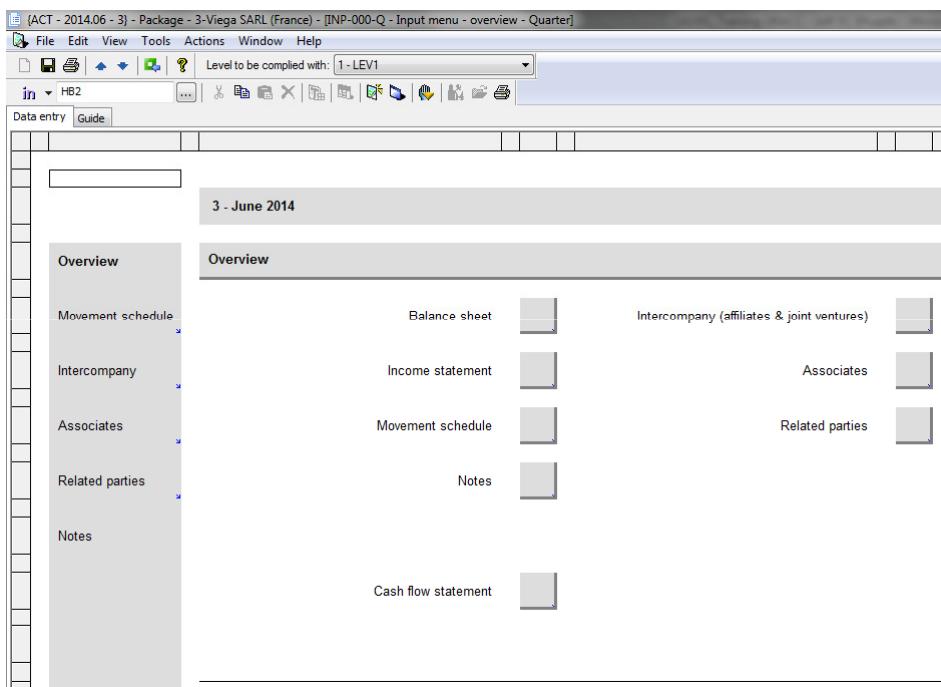
The view to the toolbar can be defined in the package manager



Description

- ✓ After opening the reporting package
- ✓ The view to the toolbar could be changed „View/Toolbar“
- ✓ Short-Cuts
- ✓ Advice: For the data entry the toolbar selection „Standard“, „Package Data“ und „Schedule Entry“ is sufficient

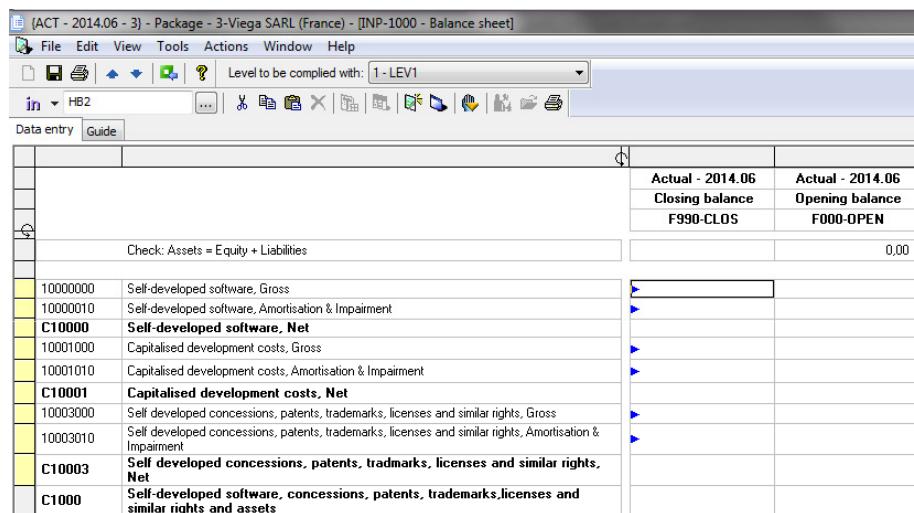
After opening the packages the data entry of the finance information can be started



Description

- ✓ Overview window with all central data fields where input forms can be filled in
- ✓ Linking to the different input forms
- ✓ Cash-Flow Statement is calculated automatically
- ✓ Data-Entry manual or mechanical with the flat-file out of SAP (text-file)

The data entry forms for the figures is opened after double-clicking on the button balance sheet

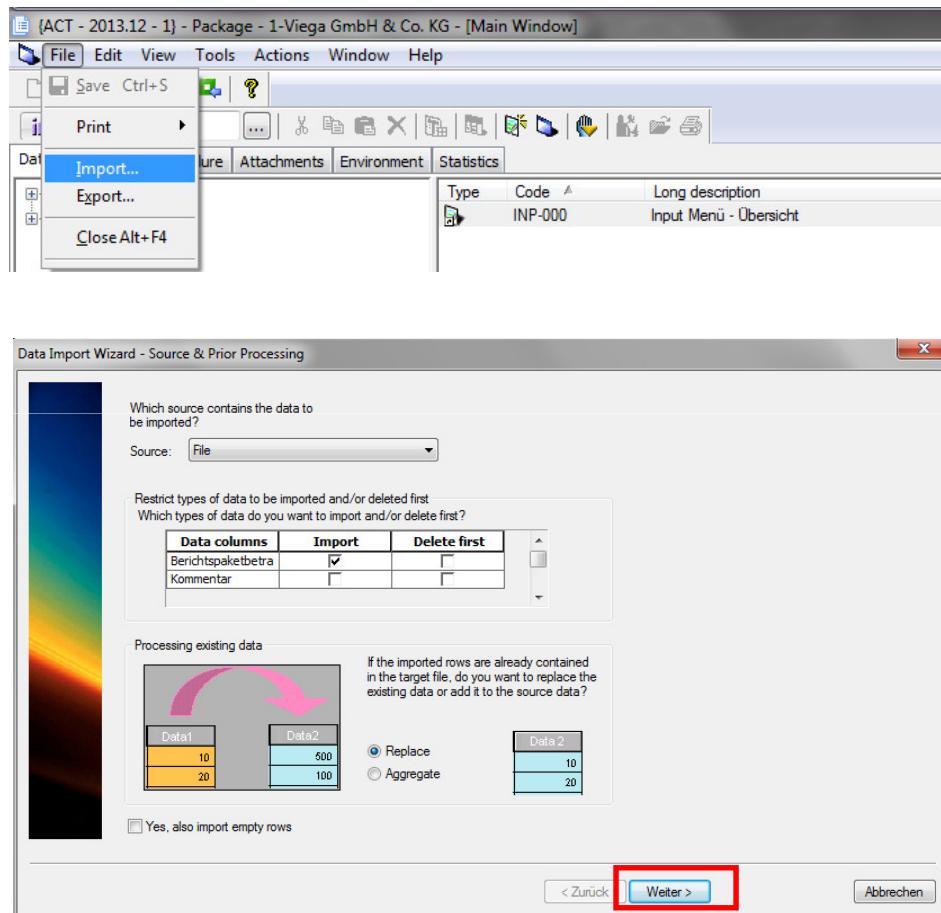


A screenshot of the SAP Balance Sheet Data Entry form. The title bar reads "[ACT - 2014.06 - 3] - Package - 3-Viega SARL (France) - [INP-1000 - Balance sheet]". The menu bar includes File, Edit, View, Tools, Actions, Window, and Help. A toolbar below the menu has various icons. A dropdown menu shows "in" and "HB2". The main area is titled "Data entry" and contains a table with columns for account number, description, and two "Actual - 2014.06" columns. The first column shows closing balance F990-CLOS and opening balance F000-OPEN. Below the table is a check box: "Check: Assets = Equity + Liabilities" followed by a value of 0,00. The table lists several asset accounts under "Self-developed software, Gross" and "Capitalised development costs, Gross".

Description

- ✓ The blue arrow ► means, that a data entry could be made in the field
- ✓ Data-entry of figures can be done in absolute numbers but also with math formulas (addition, subtraction, multiplication, division)
- ✓ SAP FC is calculating the formulas automatically to an absolute figure that can then be saved

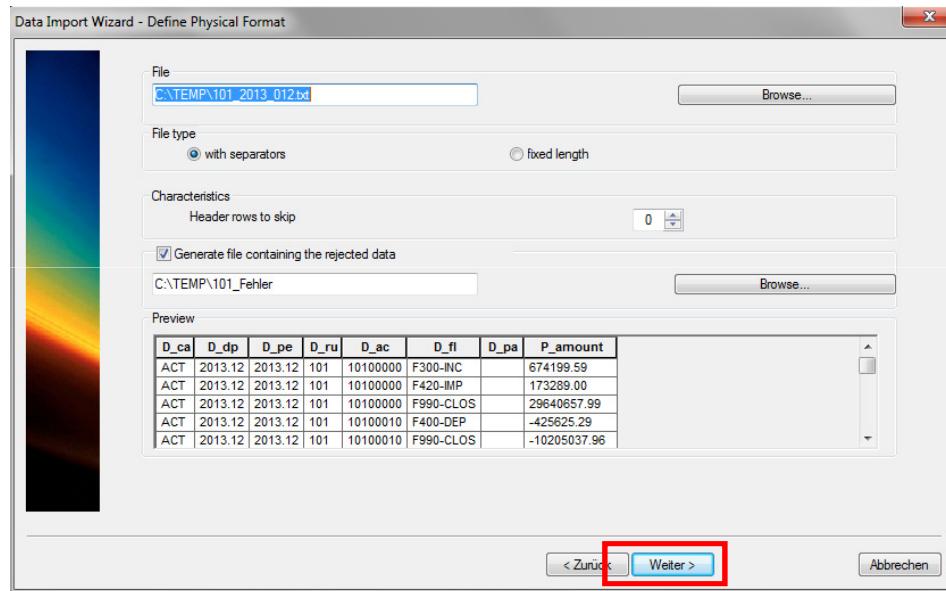
The flat-file with the accounting data of SAP could be automatically imported to SAP FC (1/4)



Description

- ✓ Import-function "File > Import"
- ✓ Text-File with the accounting SAP data (ConsPrep)
- ✓ Select Source: "File"
- ✓ Selection Flag: Reporting Package amounts import

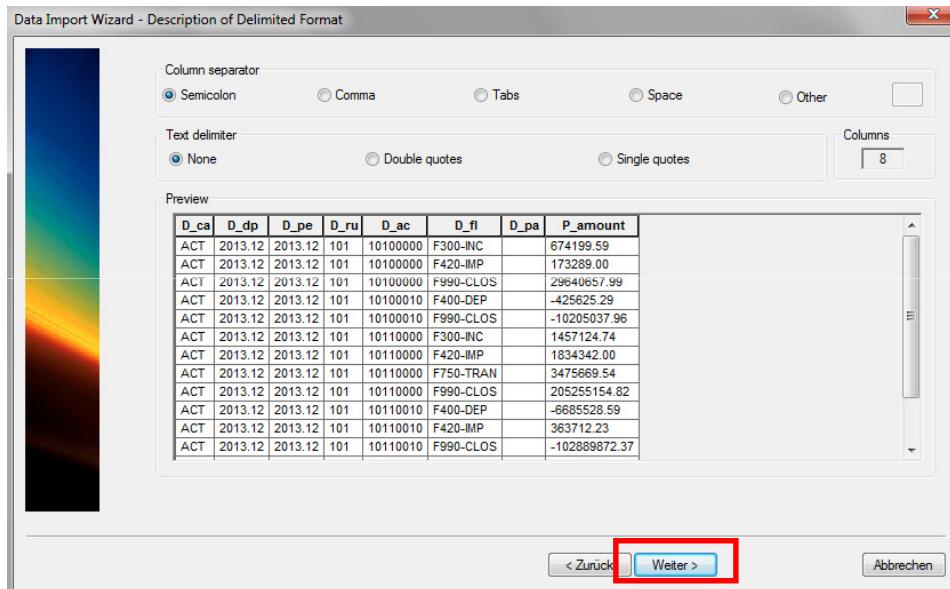
The flat-file with the accounting data of SAP could be automatically imported to SAP FC (2/4)



Description

- ✓ Storage device of the flat-file
- ✓ Selection flag: File type with separators
- ✓ File path of the output error file
- ✓ Preview shows the selection of the data, which should be imported into SAP FC

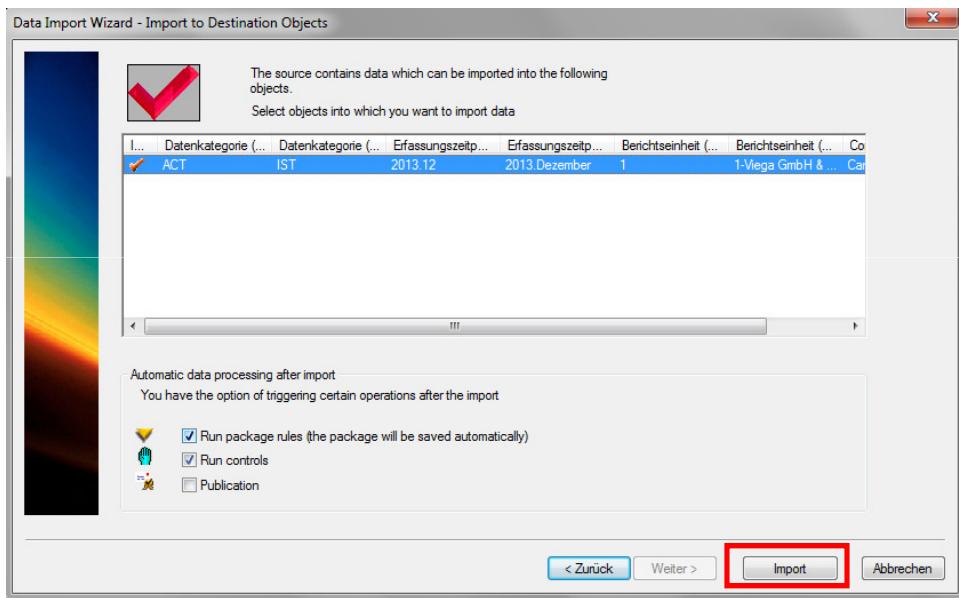
The flat-file with the accounting data of SAP could be automatically imported to SAP FC (3/4)



Description

- ✓ Setting "Semicolon" as Column separator
- ✓ Select "NONE" as text-delimiter

The flat-file with the accounting data of SAP could be automatically imported to SAP FC (4/4)



Description

- ✓ Mechanical data entry with protocol and validation
- ✓ Import could be carried out with the settings
- ✓ Data could be imported to SAP FC automatically
- ✓ Further processing steps in SAP FC

The finance information has to be entered over the numeric keypad and the description field

	Actual - 2014.06	Actual - 2014.06
	Closing balance	Opening balance
	F990-CLOS	F000-OPEN
Check: Assets = Equity + Liabilities		0,00
10000000 Self-developed software, Gross		
10000010 Self-developed software, Amortisation & Impairment		
C100000 Self-developed software, Net		

		Actual - 2014.06	Actual - 2014.06
			Amount
12729000	F990-CLOS		
		Other tax receivables	
		<u>Details for text</u>	
	ZZZTEXT01	▶	▶
	ZZZTEXT02	▶	▶
	ZZZTEXT03	▶	▶
	ZZZTEXT04	▶	▶
	ZZZTEXT05	▶	▶
	ZZZTEXT90	▶ Assets that become legally existent only after the close of the fiscal year	▶
	ZZZTEXT99	Sundry	▶
		Check - should be zero	▶

Description

- ✓ Data-Entry of numeric fields can be in absolute numbers but also in formulas
 - ✓ SAP FC calculates the formula automatically in an absolute number that is then saved
 - ✓ Text-field-entry for e. g. additional information for items „other“
 - ✓ Detail information for „Other“ as Must-Entry because the information is necessary for the Group Financial Statement
 - ✓ Possibility for commentary

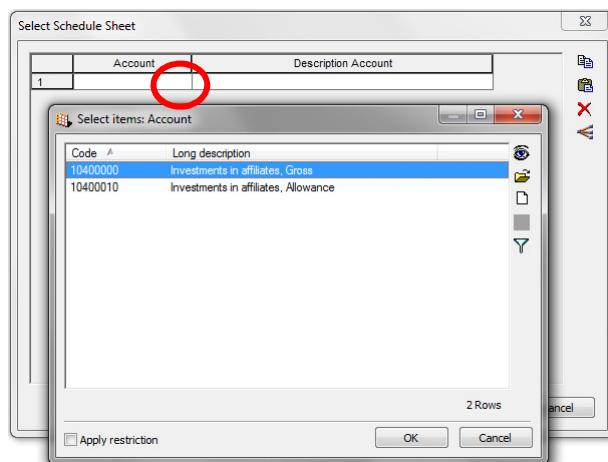
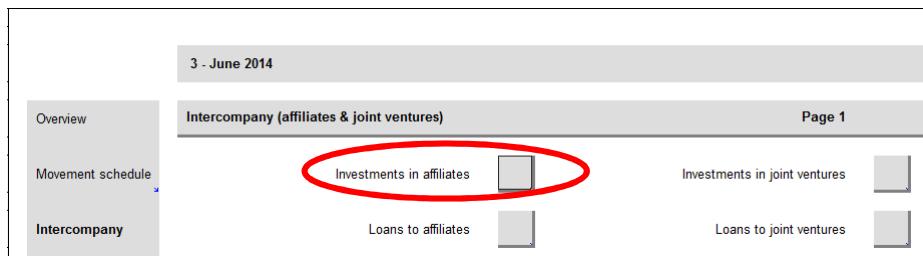
There are many linked controls for analysis, notes and intercompany-information

		Land, Gross	Land, Depreciation & Impairment	Land, Net
		10100000	10100010	C101000
Check - should be zero				
Opening balance	F000-OPEN			
Further movements				
Addition	F300-INC	►		
Capitalization of interests	F315-INT	►		
Amortisation/ depreciation	F400-DEP		►	
Impairment	F410-IMP		►	
Write up	F420-IMP	►	►	
Disposal (sale)	F500-DEC	►	►	
Transfer - others	F750-TRAN	►	►	
Foreign exchange impact - reported	F850-CURR	►	►	
Closing balance	F990-CLOS			

Description

- ✓ Example: Analysis tangible assets
- ✓ Within the controls the opening and the end balance are taken over out of the balance sheet
- ✓ Changes of the period have to be entered with the correct flow
- ✓ Check must be zero

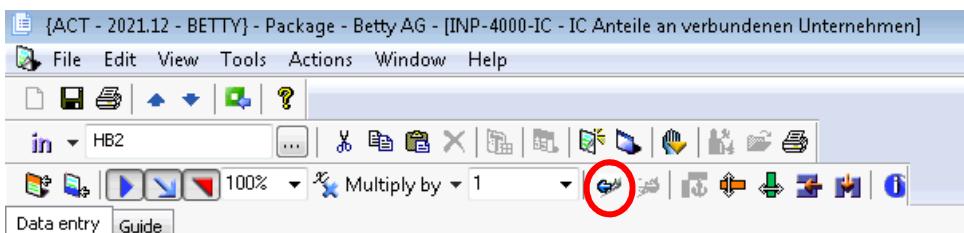
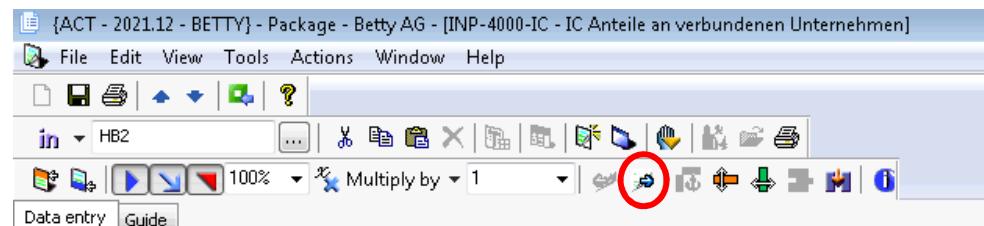
An account must be chosen after double-clicking in the form in the case of many Input-forms



Description

- ✓ Example: Investment in affiliated companies
- ✓ A selection mask will open after double-clicking in the input-form, with which the relevant form can be selected
- ✓ Identical input forms are used for more than one account e. g. investments in affiliated companies costs and corrections account
- ✓ Click on the field "..." and the selection is opened
- ✓ SAP FC shows all possible accounts for the selection (depends on the figures in the balance sheet)
- ✓ Selection of the right account for further processing

There is the possibility to jump between the entry masks of the different accounts



Description

- ✓ There is the possibility in SAP FC to jump between the same entry mask for different accounts without having to select again
- ✓ It is now possible to change from the “share of affiliated companies” to “share of affiliated companies depreciation”.
- ✓ The navigation is easy.

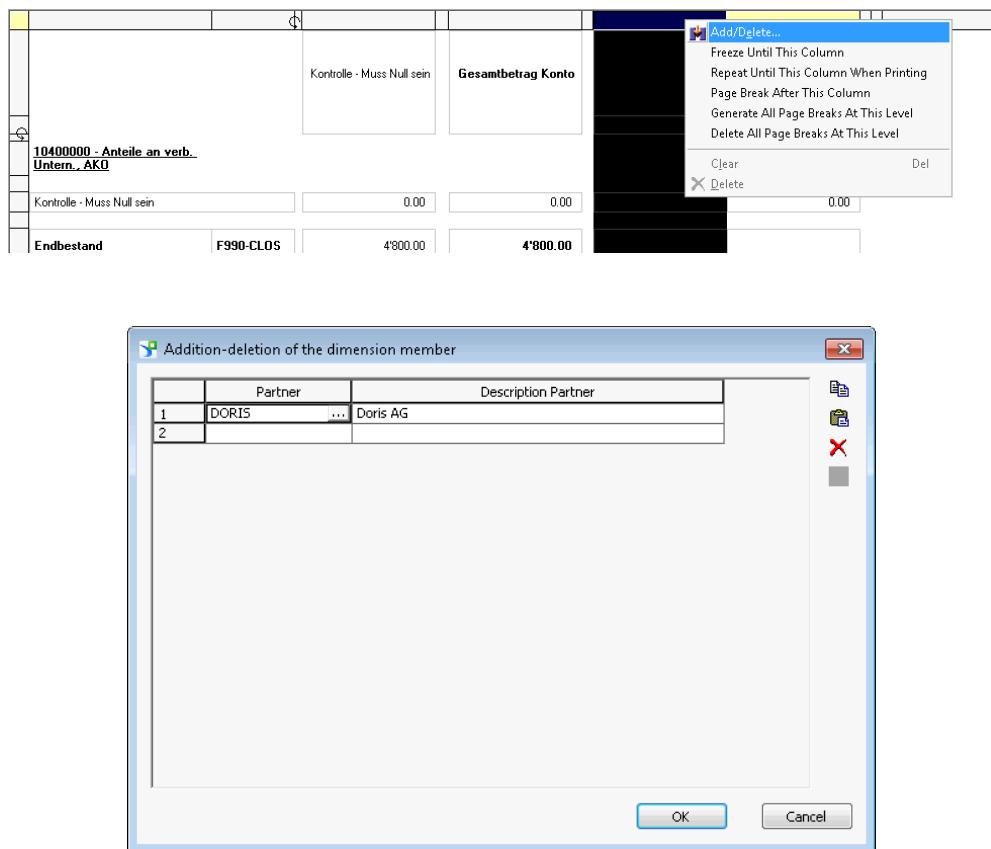
In a few forms it is necessary to add additional columns or lines into (1/3)

		Check - should be zero	Total - account		TOTAL Partner Affiliates
	10400000 - Investments in affiliates, Gross				
	Check - should be zero				
Closing balance	F990-CLOS				
Opening balance	F000-OPEN				
Further movements					
Addition	F300-INC				
Addition of shares of investm. in subsidiary (already consol.)	F303-INC				
Contribution	F333-INC				
Capital increase/ formation	F360-INC				
Impairment	F410-IMP				
Write up	F420-IMP				
Disposal (sale)	F500-DEC				
Disposal of shares of investm. in affiliates (remains consolidated)	F503-DEC				

Description

- ✓ Example: Input trading-no. for intercompany relations
- ✓ Additional information of the intercompany relation directly in the form
- ✓ Because there is a number in the "total sum account" and the control does not add up although no entry field exists, a column must be added.
- ✓ Controls in the form have to be zero (see check line)

In a few forms it is necessary to add additional columns or lines into (2/3)



Description

- ✓ With a right click to the yellow cell of the blank column the dialog is opened and „Add / Delete“ could be chosen
- ✓ Should this be carried out then a further field is opened and the possible companies can be selected. A further dialogue field can be opened in which the company can be chosen by clicking on the field with the 3 points
- ✓ A company could also be deleted out of the form by marking it and deleting it (right click)
- ✓ In the window „Addition – deletion of the dimension member“ more than one partner i.e. company can be selected at the same time

In a few forms it is necessary to add additional columns or lines into (3/3)

		Kontrolle - Muss Null sein	Gesamtbetrag Konto	Doris AG	TOTAL Partner Reporting unit
				DORIS	
	<u>10400000 - Anteile an verb. Untern., AKO</u>				
	Kontrolle - Muss Null sein	0.00	0.00	0.00	0.00
	Endbestand	F990-CLOS	0.00	4'800.00	4'800.00
	Anfangsbestand	F000-OPEN	0.00	4'800.00	4'800.00
	Sonstige Bewegung		0.00		
	Zugang	F300-INC	0.00	►	
	Zuerwerb Anteile verb. Unt. (bereits konsolidiert)	F303-INC	0.00	►	
	Kapitalerhöhung/ Gründung	F360-INC	0.00	►	
	Impairment/ Wertbeeinträchtigung	F410-IMP	0.00		
	Auflösung Impairment	F420-IMP	0.00		
	Abgang/ Verkauf	F500-DEC	0.00	►	
	Anteiliger Verkauf Anteile vU (weiterhin konsolidiert)	F503-DEC	0.00	►	
	Kapitalherabsetzung mit Mittelfreigabe	F550-DEC	0.00	►	
	Umbuchung zum Verkauf gehaltene Aktiva/ Passiva	F700-TRAN	0.00	►	
	Umbuchungen sonstige	F750-TRAN	0.00	►	
	Umgruppierungen konzernintern	F770-TRAN	0.00	►	
	Währungseinfluss Fremdwährungsposition	F850-CURR	0.00		
	Endbestand - berechnet		0.00	4'800.00	4'800.00

Description

- ✓ After addition of the company the end values could be entered (and in case of first consolidation also the opening balance)
- ✓ Should the value change in this period, then the changes must be entered in addition to the flows

In some forms the line "Further movements" is shown

Further movements						*
-------------------	--	--	--	--	--	---

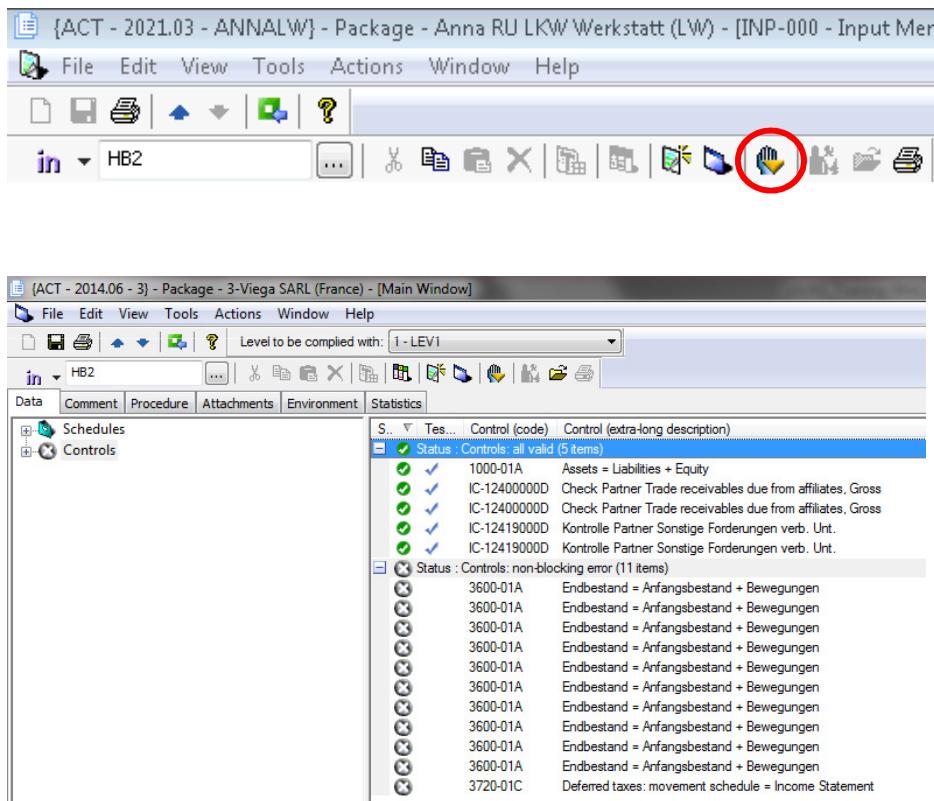
10400000 - Investments in affiliates, Gross

Change in accounting and valuation method	F100-CH
Adjustment to initial purchase accounting	F120-CH
Merger - addition	F210-STR
Asset deals - addition	F220-STR
Asset deals - disposal	F270-STR
Contribution in kind	F365-INC
TOTAL Further movements (Short schedule)	

Description

- ✓ No entries can be made in the field "Further Movements" However there is a blue arrow in the right corner below
- ✓ Linking to another forms
- ✓ With double-click an additional entry sheet is opened for special movements e. g. asset deals, corrections of errors or contribution in kind

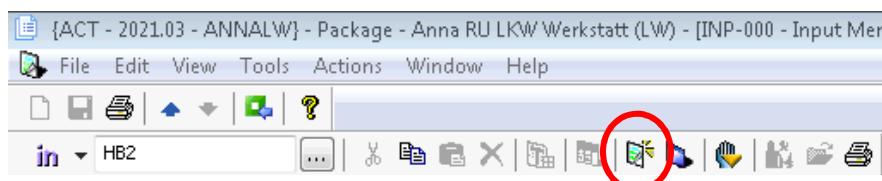
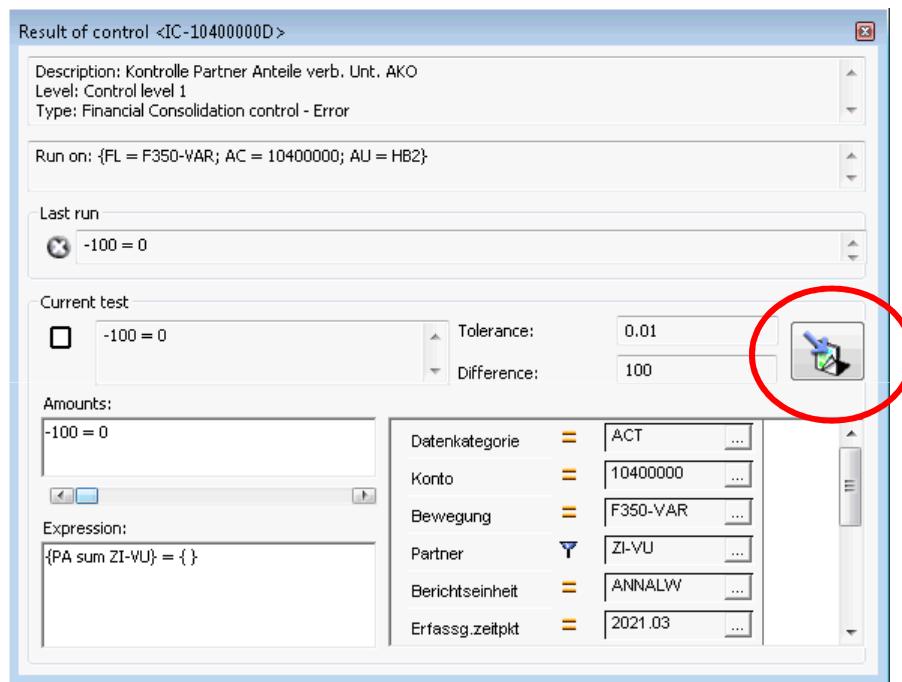
The reporting package has to be validated after finalizing of the data entry (1/2)



Description

- ✓ The package controls are checked with the validation button (marked symbol on the toolbar),
- ✓ The controls can be carried out by double-clicking on the marked symbol in the toolbar
- ✓ Controls overview
- ✓ Positive controls and controls with errors and differences are shown
- ✓ A further field is opened by double-clicking on the line with the first mistake which then shows the control details but also contains the identified difference
- ✓ All errors have to be processed for validation

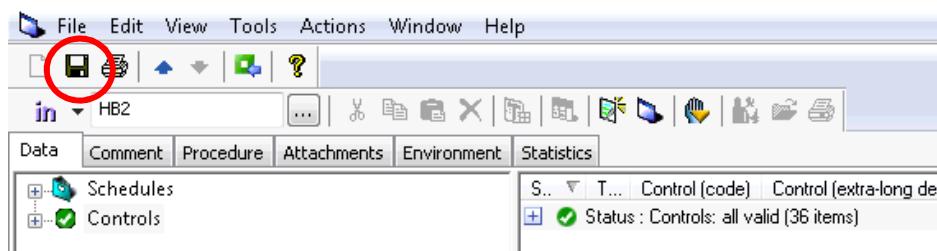
The reporting package has to be validated after finalizing of the data entry (2/2)



Description

- ✓ Link to the relevant input-forms to correct the error directly
- ✓ After processing the error the validation has to be carried out again so that the control overview is actualized
- ✓ One only has to click the marked button below if you would like to go back to the control overview of the input package

The package could be saved at anytime with the button on the toolbar



Description

- ✓ Saving the package data routinely.
- ✓ After every validation the package must be saved before closing.

The finished reporting package has to be “published” by the responsible subsidiary of the reporting unit (1/3)

Pack...	Category (code)	Data entry perio...	Reporting unit (c...	Company (Long ...	Validity	Controls: ...
👤	ACT	2014.06	1	1-Viega GmbH & ...	✓	✓
👤	ACT	2014.06	100	100-V+V Trust Gm...	✓	✓
👤	ACT	2014.06	102	102-Viega Pace G...	✓	✓
👤	ACT	2014.06	101	101-Viega Asset ...	✓	✓
👤	ACT	2014.06	86	86-Viega Gamma ...	✓	✓
👤	ACT	2014.06	85	85-Viega Plus Bet...	✓	✓
👤	ACT	2014.06	84	84-Viega Nero Bet...	✓	✓
👤	ACT	2014.06	83	83-Viega Global G...	✓	✓
👤	ACT	2014.06	82	82-Viega Dienstlei...	✓	✓
👤	ACT	2014.06	52	52-Viega East Gm...	✓	✓
👤	ACT	2014.06	51	51-Viega Internati...	✓	✓
👤	ACT	2014.06	87	87-Franz Viegener...	✓	✓
📁	ACT	2014.06	103	103-V+V Equity G...		
📁	ACT	2014.06	3	3-Viega SARL (Fr...		
📁	ACT	2014.06	4	4-Viega Belgium S...		

Description

- ✓ To integrate the finished package into the Group Financial Statement the responsible persons of the reporting unit have to publish the figures.
- ✓ With this “publishing” the reporting unit submits the finished reporting package to the corporate headquarter, who starts to integrate the company figures into the group closure.
- ✓ The package could also be blocked by the corporate headquarter after publishing. It is a matter of individual settings, which the group headquarter can realize. The group headquarters will lift the block if the necessary adjustments have been implemented.
- ✓ Display the status in the package manager

The finished reporting package has to be “published” by the responsible subsidiary of the reporting unit (2/3)

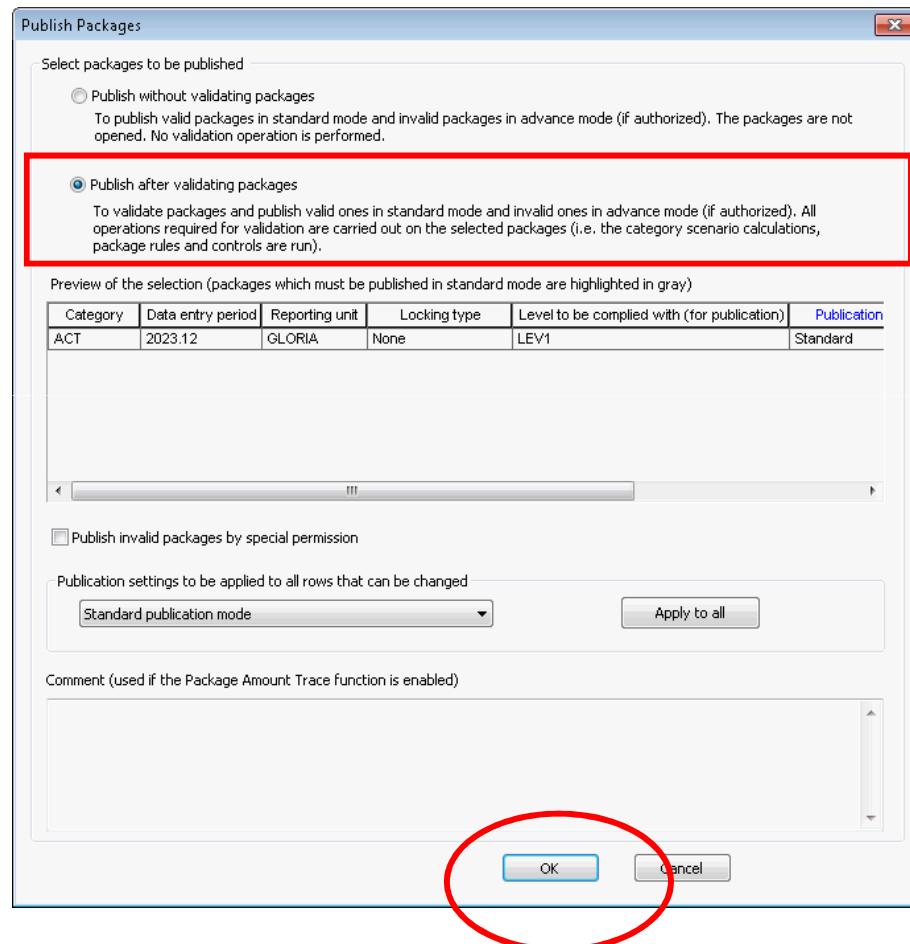
The screenshot shows the SAP Package Manager interface. On the left, there is a list of packages with columns: Pack..., Category (code), Data entry perio..., Reporting unit (code), Validity, Contr..., and Late. Most packages have a green checkmark in the Validity column. A context menu is open over the last row, which contains the company code 'SOPHIA'. The menu options include: Open... (Ctrl+O), Reset to Zero..., Unlock Package..., Protect, Unprotect, Submit, Reject, Publish (highlighted with a red circle), and Integrate.

Pack...	Category (code)	Data entry perio...	Reporting unit (code)	Validity	Contr...	Late
ACT	ACT	2023.12	MAMA	✓	✓	
ACT	ACT	2023.12	BETTY	✓	✓	
ACT	ACT	2023.12	ZORRO	✓	✓	
ACT	ACT	2023.12	DORIS	✓	✓	
ACT	ACT	2023.12	ANNAPV	✓	✓	
ACT	ACT	2023.12	ANNAPW	✓	✓	
ACT	ACT	2023.12	ANNALV	✓	✓	
ACT	ACT	2023.12	ANNALW	✓	✓	
ACT	ACT	2023.12	CECILELV	✓	✓	
ACT	ACT	2023.12	CECIELW	✓	✓	
ACT	ACT	2023.12	ERIKAPV	✓	✓	
ACT	ACT	2023.12	ERIKAPW	✓	✓	
			SOPHIA	✓	✓	...

Description

- ✓ Now with a right click on the line, from the dropdown menu the function „publish“ could be chosen
- ✓ Or the line of the company can be marked and then the symbol „publish“ on the toolbar could be clicked.
- ✓ More than one package could be chosen for publishing at once.
- ✓ The new window “Publish Packages” opens as soon as the symbol has been clicked

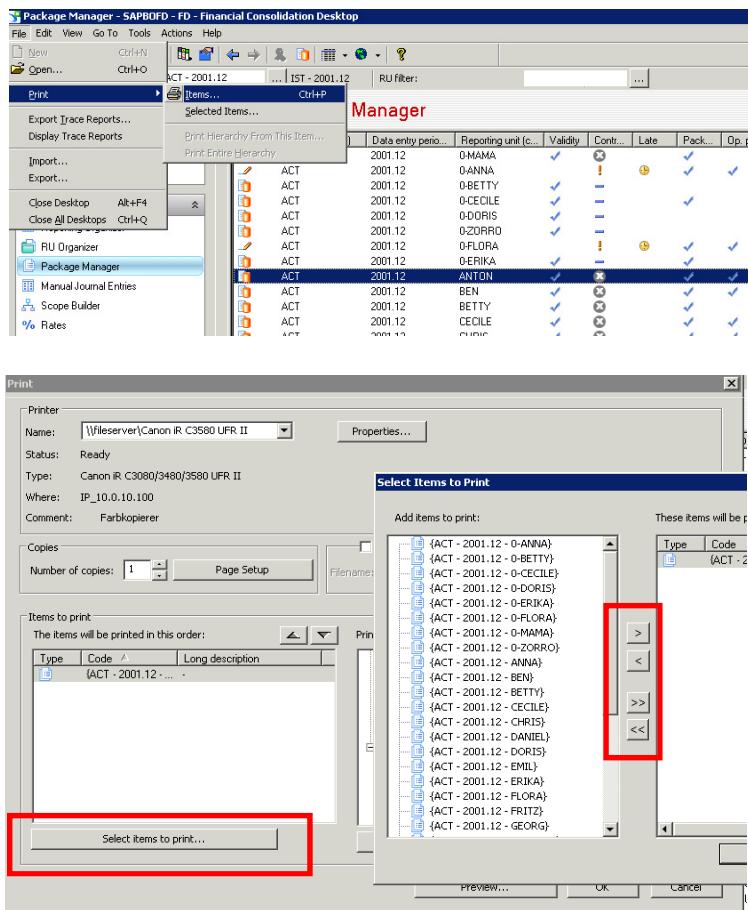
The finished reporting package has to be “published” by the responsible subsidiary of the reporting unit (3/3)



Description

- ✓ Important is to choose „ Publish after validating packages“!
- ✓ More than one package could be chosen for publishing at once.
- ✓ Confirmation with the button „OK“
- ✓ Processing-Duration could be a few seconds (depends on the number of companies)
- ✓ Important! The system does not change the symbol automatically. It is recommended that the button “F5” be activated after finishing the Publishing Process to actualize the monitor “
- ✓ After publishing and actualizing the system the correct symbol for „published“ is shown

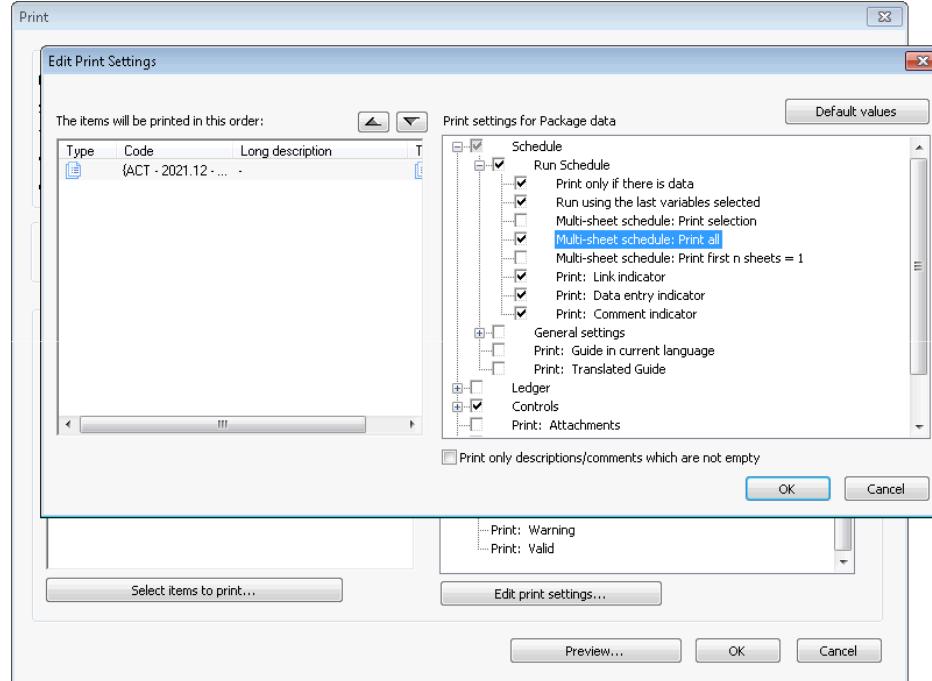
The printing of the report package is executed over the following transactions (1/2)



Description

- ✓ The relevant package can be chosen from the package manager
- ✓ Start the printing function in the menu „file“
- ✓ With „Select items to print“ the different companies could be chosen (also more than one company).
- ✓ The chosen packages are shown on the printing selection side.
- ✓ Select the options for printing

The printing of the report package is executed over the following transactions (2/2)



Description

- ✓ The selection „Print only if there is data“ is sufficient, if it depends on the entered data in the package, otherwise many other empty input reports will also be printed

Index

Group Accounting according to HGB

- Obligation to deploy the Consolidated Financial Statement
- Basics and Principles
- Fast Close

Financial Reporting in the Viega Group

- Reporting Units of the Scope
- Components of the Consolidated Financial Statement
- From Local GAAP to Consolidated Financial Statement

Preparation of Local Financial Data – Practical Realization

- Solution for NON-SAP-Companies
- Consolidation Preparation in SAP
- Data Entry in SAP Financial Consolidation



Closure Schedule

- **Deadlines**
- Submitted Data and Documents

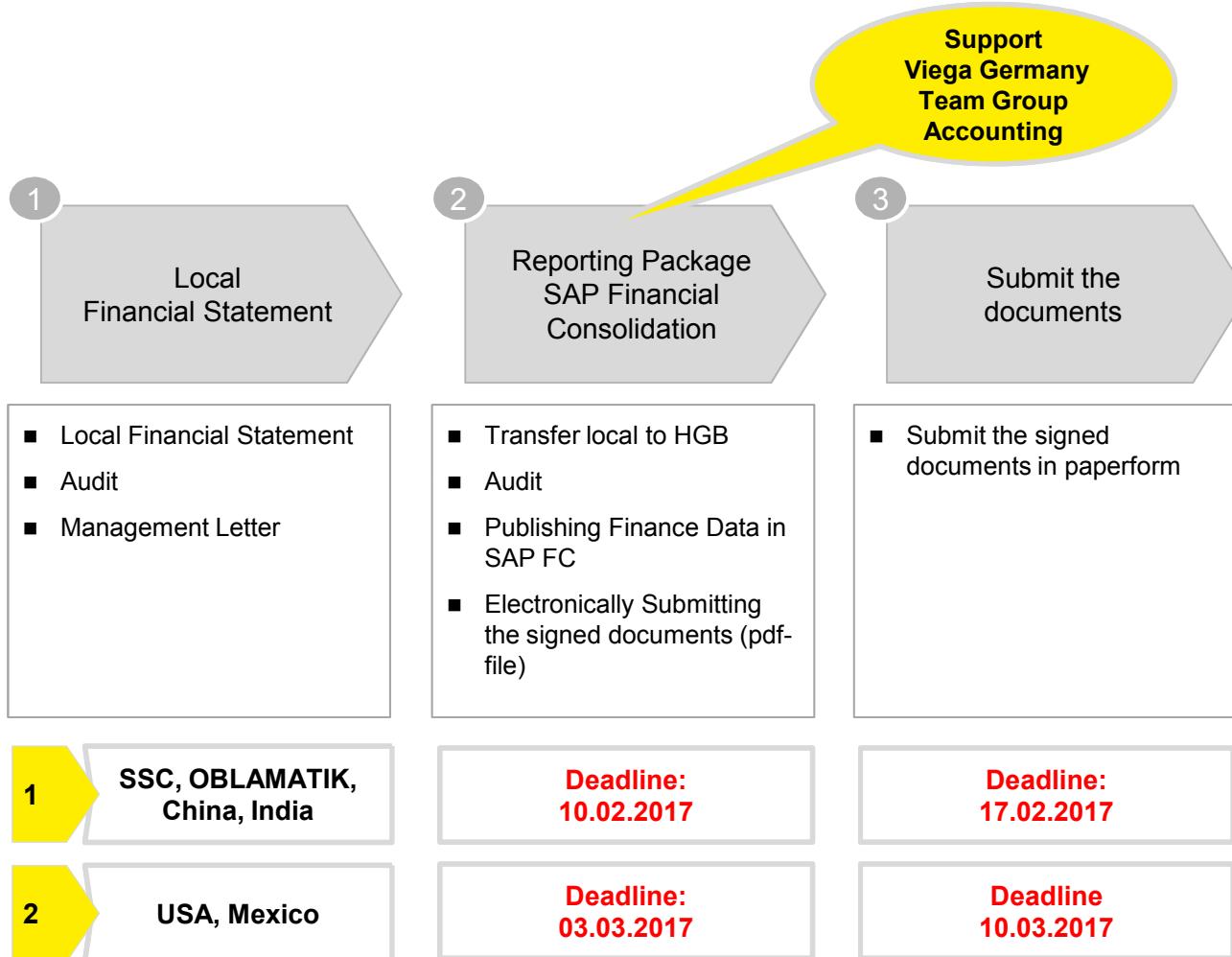
The most important topics and activities are summarized in the following schedule

Topics/Activities	2016				2017			
	Sept.	Oct.	Nov.	Dez.	Jan.	Febr.	March	Apr.
Preparation								
Reconciliation with Auditors	■							
Information Viega Companies	■							
Details Annual Closure Local/Group	■	■						
Annual Closure Viega Companies								
- Viega SSC, OBLAMATIK, China, India			■	■	■			
- Viega USA , Mexico			■	■	■			
- Viega GmbH & Co. KG			■	■	■			
Group Financial Statement								
Consolidation					■	■		
Presentation Group Financial Statement							■	
Audit								
- Audit Viega GmbH & Co. KG			■	■	■			
- Audit Tax Viega GmbH & Co. KG					■			
- Audit Viega Group					■	■		
Follow-up								
Follow-up Annual Closures Audit							■	
Follow-up Annual Closure Viega Company.							■	

■ Hands on Training



Meeting the deadlines is in the responsibility of local companies i. e. reporting units (1/2)



Hands on Training

Meeting the deadlines is in the responsibility of local companies i. e. reporting units (2/2)

No.	Date	Activities	Responsibility
1	23.12.	Last annual Viega Intercompany payment	Viega Germany Treasury
2	02.12..	Final Intercompany Billing and Reconciliation	Viega Germany CIFM
3	06.01.	Closure Period Area Accounts Payable/Receivable	Company/ Reporting Unit
4	09.01.	Final Depreciation ("One Run for All")	Viega Germany Group Accounting
5	10.02. / 03.03.	Finalization Audited Local Annual Statements	Company/ Reporting Unit
6	10.02. / 03.03.	Publishing Audited Reporting Package SAP FC	Company/ Reporting Unit
5	17.02. / 10.03.	Submit all Annual Statements to Viega Germany	Company/ Reporting Unit
6	17.02. / 10.03.	Submit Management Letter to Viega Germany	Company/ Reporting Unit

Hands on Training

Index

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Closure Schedule

- Deadlines
- **Submitted Data and Documents**

The audited and signed documents have to be submitted to the Corporate Headquarter

Needed documents	Description
<ul style="list-style-type: none">■ Local Financial Statement■ Management Letter■ Transfer Financial Statement local to HGB (Excel-file only NON-SAP companies)■ Reporting Package SAP FC	<ol style="list-style-type: none">1. Publishing Reporting Package in SAP Financial Consolidation → <i>Publishing</i>2. Preparing the documents → <i>Printing</i>3. Signature of Accounting and Auditor → <i>Confirmation</i> <ol style="list-style-type: none">1. Pre-Submitting in electronic form (pdf-file) → <i>Emailing</i>2. Submitting documents in paperform → <i>Posting</i>

For the in-year quarterly reporting the reporting units
only have to be published the financial data in SAP
Financial Consolidation!

Important Documents, which are relevant for Local Accounting and Group Accounting

- Guideline Group Accounting
- Structure Viega Group – Organigram Companies
- Companies and Partnercompanies
- Accounts Hierarchy Assets, Liabilities, Profit and Loss
- Chart of Accounts SAP FC – SAP
- Account-Matrix-Master -Data
- Reporting Package NON-SAP
- Account Allocation Policy Viega Group

Contact Person

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