# GROUP CONSOLIDATION



PERFORMANCE BLUEPRINT
APPLICATION BRIEF

A WEB-BASED CONSOLIDATION PROCESS FOR INCOME STATEMENT, BALANCE SHEET, AND CASH FLOW

## INTRODUCTION

This application brief demonstrates a Web-based consolidation process for managing financial statements according to International Financial Reporting Standards (IFRS) including profit-and-loss accounts, balance sheet, and cash flow using Cognos 8 Controller. Integrated financial statements are fundamental to the consolidation process, enabling financial analysts to validate the financial data on a group basis rather than by objectives or group budgets. The model and processes described in this document are based on IFRS and are generic for industrial groups in Europe, but can be configured to support the complexity of group financial statements required by any industry in any country.



#### **OVERVIEW**

According to a decision by the European Commission, all EU-listed companies should prepare their consolidated financial statement using International Financial Reporting Standards (IFRS). For most European companies, these rules—including full comparatives—were applicable beginning January 1, 2005.

The main objective of IFRS is the elimination of barriers to cross-border securities trading by ensuring that company accounts throughout the EU are more transparent and more easily compared.

Within the group, all subsidiaries regularly generate local financial statements in their local GAAP. The *Group Consolidation Blueprint* model is designed to collect local data, adjust local GAAP to group GAAP (e.g. IFRS), and consolidate figures into group financial statements. At the group level, this data can be analysed, be validated against budget and forecasts, can lead to new corporate strategic objectives, and can ensure predictability in the long-range plan.

#### **MODEL OBJECTIVE**

The objective of the *Group Consolidation Blueprint* model is to offer our customers predefined structures that comply with IFRS rules. This will give the Cognos 8 Controller implementation project a jump-start and will reduce risk, time, and needed resources. The model contains

- Balance sheet with detailed information
- Profit-and-loss statement
- Fixed and intangible asset tables
- Equity specification
- Cashflow statement
- Segmental information
- Tax schedules
- Impairment test

#### **KEY COGNOS CONTROLLER BENEFITS**

- Flexible model to support IFRS
- · Pre-defined consolidation processes to handle all statutory and management requirements
- Web-based deployment for data collection and consolidation
- Real-time, form-based calculation for immediate results
- Strong consolidation process security controls
- · Pre-defined reports for financial statements
- Scalable architecture with proven deployment to hundreds of users
- Linking functionality to provide collaboration between all areas of the corporation
- Supports SAP, Oracle, and other ERP systems.

#### THE CONSOLIDATION PROCESS WITH COGNOS 8 CONTROLLER

- Finance personnel enter data beginning with the balance sheet or profit-and-loss statement, drilling through form links to lower levels until all necessary financial data from all companies are entered and validated.
- At a group level, individual companies' data is consolidated by converting figures into the group currency, eliminating all internal transactions, as well as investments in subsidiaries against the equity of single entities.
- Consolidated financial data is published through the internal report generator or other Cognos 8 reporting tools.

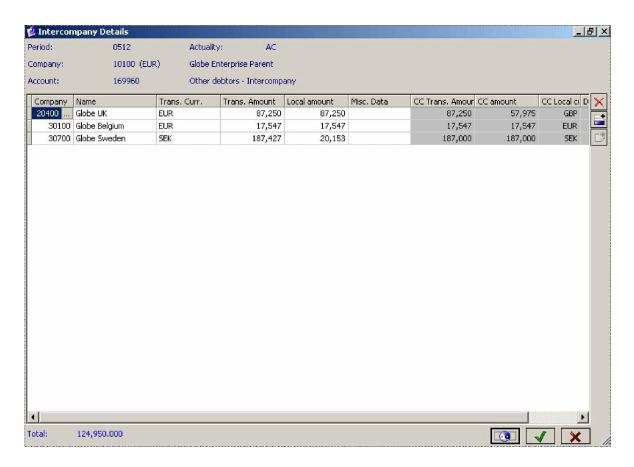
## **BALANCE SHEET**

For a specific period and actuality you can enter all relevant numbers for the balance sheet using this form. Some of the numbers have to be entered in detail forms, connected with a form link which allows you to drill through to a specification form. The previous year is also automatically loaded and the difference between the two years is calculated in effective figures and percent variations.

	Balance Sheet-Compiled	D-4-5	Actual	Actual	\/:	\.
	Globe Enterprise Parent Currency: EUR	Detail form	0612AC	0512AC The actuality cod		Variance %
122000	Intangible Assets	06IA	90'700		-8'900	
132000	Tangible assets	07FA	605'240	598'420	6'820	1.14%
140490	Other investments - NBV	07FA				
140540	Investments in subsidiaries - Cost	1	142'000'000	142'000'000		
140560	Investments in subsidiaries - Adjustment					
140590	Investments in subsidiaries - NBV		142'000'000	142'000'000		
140600	Investments Equity share					
140900	Fixed assets		142'695'940	142'698'020	-2'080	0.00%
150299	Total stocks	08ST	67'756'008	68'374'425	-618'417	-0.90%
151000	Deferred Tax assets					
169990	Total debtors third	09AR	54'107'657	53'181'114	926'543	1.74%
169910	Trade Group					
169960	Other debtors - Intercompany		183'658	124'950	58'708	46.99%
170000	Offset acquisition					
171000	Offset IC BS					
180090	Cash & Bank	10CA	842'944	842'944		
180200	Current assets		122'890'267	122'523'433	366'834	0.30%

#### **INTERCOMPANY DETAILS**

Integrated pop-up windows allow the user to split intercompany transactions among the different counterparties. Values can be entered including a transaction currency and amount, allowing Controller to split intercompany differences into real and currency-related ones. "Online Matching" enables counterparty information to be displayed online with a single mouse-click.



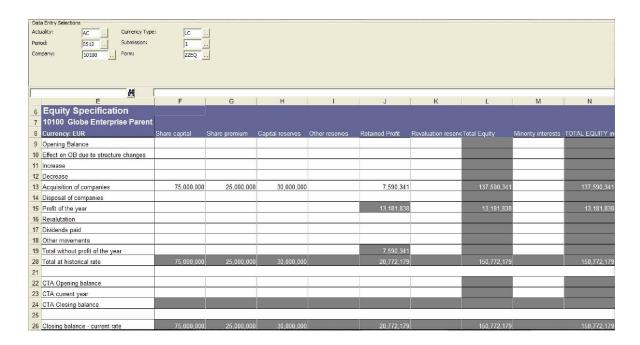
# **FIXED ASSET TABLE**

One of the components of the balance sheet is the fixed asset table. Here one can enter all values for fixed assets divided by category and by cost value, accumulated depreciation, and impairment movements. The net book value is automatically transferred into the balance sheet. In addition, there is a system test which compairs depreciation from the fixed asset table with the profit-and-loss statement.

E	F	G	Н	1	J	
Tangible Fixed Assets Globe Enterprise Parent Currency: EUR 12 2006						
he actuality code is invalid.	Freehold land & l	Leasehold prope	Plant & machinei	Leased assets p	Fixed assets - G	}rTa
Cost values						
Opening balance	398'334	214'488	54'541	76'602		
ncrease in scope of consolidation	36'869	19'853	5'048	7'090		
Additions						
ransfers within this category						
ranslation adj. on movements						
CV Revaluations						
CV Other movements						
CV Currency effect						
CV Total	435'203	234'341	59'589	83'692		
Accumulated Depriciation						
Opening balance	-76'602	-45'962	-7'660	-15'321		
ncrease in scope of consolidation	-21'720	-11'700	-11'880	-16'740		
Ordinary depreciations for the period						
▶ ▶ \ 07FA /			4			-

#### **EQUITY SPECIFICATION**

For equity, the model includes a feature that allows the user to enter equity flows, for example shareholders funds and other reserves. Opening balances are automatically carried forward and the year's result are automatically transferred into the specification table. On a group level, equity is kept at historical rate. The currency effect of closing rate for the year and cumulative is automatically calculated. Minority shares are calculated and separately presented.



# PROFIT AND LOSS STATEMENT BY SEGMENT

In connection with free definable structures, it is possible to hold, consolidate, and deploy segmental information.

D	E	G	Н	l I	_	
	Globe Enterprise Parent					
		LC	0612	03PD	AC	
		2020	3010	3020	401	
		Colour Inkjet Printer	Personal Laptop 14"	Personal Laptop 16"	Flat	
SER3481	Sales - Third Parties	987'018	2'425'404	1'495'242		
SER3486	Sales - Group Companies					
SER3491	Total Sales	987'018	2'425'404	1'495'242		
SER3495	Sales related costs 3rd Parties					
SER3500	Sales related costs Intercompany / IC					
SER3505	Total Sales related costs					
	Net Sales	987'018	2'425'404	1'495'242		
	Changes in Inventories of Fin.Goods and WIP					
	Own Work Capitalized					
	Leasing Income					
	Gain from Sale of Fixed Assets					
	Gain from Sale of Intangible Assets					
	Income from Cases of Damage					
	Release of Provisions					
	Other Operating Income					
	Total Operating Income	000000	FOOIFOO	000400		
	Cost of Sales Materials	-200'358	-569'580	-368'436		
	Cost of Sales Materials Group					
	COS IP adjustment	2200000	4.04.07.0	401242		
	External Charge for Production Services Reconditioning Charge to Clients	-230'988	-161'670	-49'242	١,	
► N \03		1	1		<b>•</b>	

# **CASHFLOW STATEMENT**

From the information entered, Cognos 8 Controller automatically creates a cashflow statement. The cashflow statement can be used at any level, in any currency within the group structure. This allows financial analysts to view cashflows throughout the group to optimise the pooling of cash.

10100	Globe Enterprise Parent		
24CF	Cash flow		
		0612AC	0512AC
EUR		-	
			1
CF001	Net income Group	2'153'438	13'181'838
CF003	Net income Minorities		
CF005	Depriciation operating Assets		
CF007	Depriciation nonoperating Assets		d 3
CF009	Provisions (increase+ / decrease-)	-191697	764'471
CF011	Reserves (increase+ / decrease-)		
CF013	Non-distrb. net inc. of non-cons. comp.		1
CF015	Profit on disposals of fixed assets		100
CF017	Profit on sale of subsidiaries		1
CF020	Cash flow before working capital changes	2'133741	13'946'309
CF021	Accounts receivable Group (incr / decr. +)		300 pm
CF023	Accounts receivable third (incr / decr. +)	-500'267	-18'370'832
CF025	Other receivables Group (incr / decr. +)	-58708	-124'950
CF027	Other receivables third (incr / decr. +)	-426'276	-34'810'282
CF029	Inventories Group (incr / decr. +)		
H 4 F FI \2	24CF /	[4]	

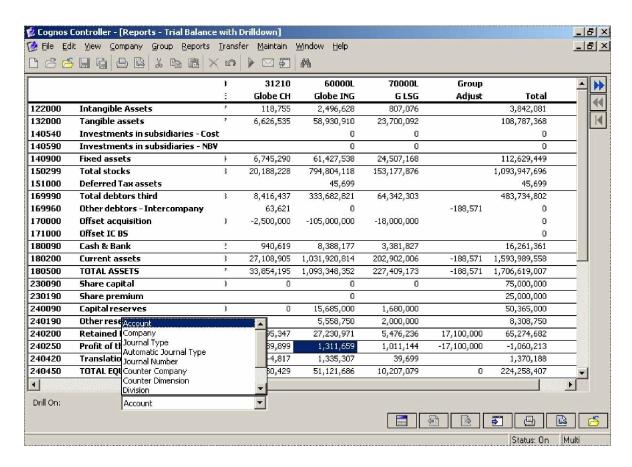
# **IMPAIRMENT TEST**

With this impairment test schedule, the *Group Consolidation Blueprint* model delivers a standard calculation based on the discounted cashflow method. This guarantees that impairment tests are executed uniformly throughout the group, and allows financial analysts to review investments in subsidiaries.

DCF Impairment Test 04.01.2006 03:30	31	0512AC Actual 10100	0612FC Forcast	0712FC Forcast	0812FC Forcast	0912FC Forcast	1012FC Forcast	1112TV Terminal Value
Discount Factor (WACC)		600.00%	0	0	0	_	0	
Long term sustainable growth rate Goodwill		200.00% 0	0 <b>0</b>	<b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	
	ı							
Impairment Test according to IAS 36								
INCOME STATEMENT	Н							
Total sales, net	+							
Total research & development	-							
Total marketing & sales	-							
Total general & administrative overhead	-							
Total other income, net	+							
Total other expenses, net	-	-2'702'268	-2'756'313	-2810359	-2'864'404	-2'918'449	-2'972'495	
From Others		93'100	2000 000000	2000 0000000	2000 AND ADDRESS OF THE PARTY O	100000000000000000000000000000000000000		
EBIT	=	2'795'368	2'849'413	2'903'459	2'957'504	3'011'549	2'972'495	
BALANCE SHEET	Н							
Total trade receivables (NVVC)	+	6'051'774	6'172'809	6'293'845	6'414'880	6'535'916	6'656'951	
Total other receiv. and prepay. (NVVC)	+	3'349'506	3'416'496	3'483'486	3'550'476	3'617'466	3'684'457	
Total inventories (NWC)	+							
Total land and buildings, net (OFA)	+							
Total plant and equipment, net (OFA)	+							
Total intangible assets (without GW) (O	+							
ASSETS		11'500	11'500	11500	11 500	11500		
Total trade accounts payable (NWC)	+							

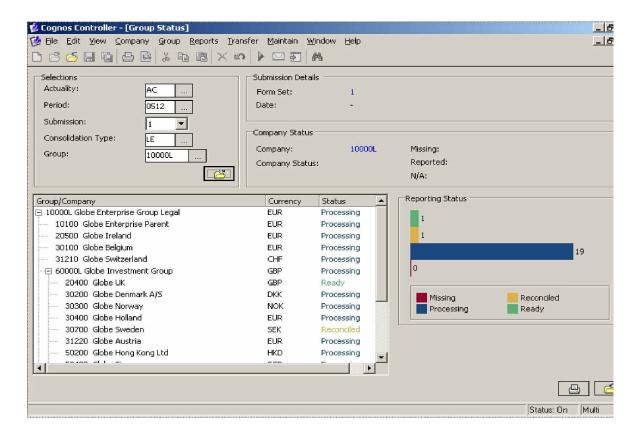
#### **INTEGRATED REPORTS**

More than 200 integrated, pre-configured reports are included in the Controller application. With these reports a complete audit trail is created that allows controllers and auditors to verify any number either entered manually or calculated by the system. Drill-down functionalities allow users to browse the structures to explain any numbers of concern.



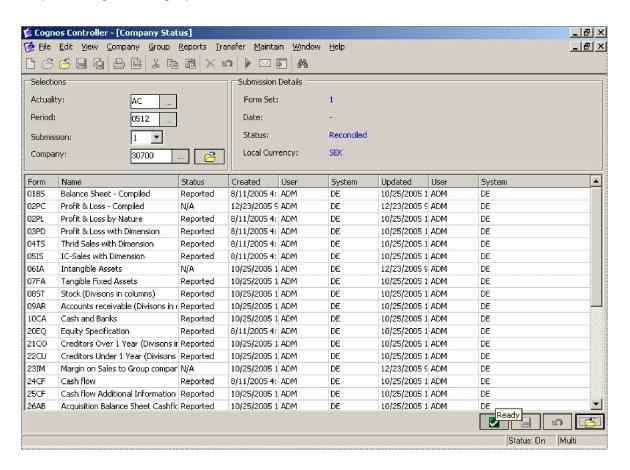
#### **STATUS REPORT**

An integrated status report allows the group controller to see at any time how far the consolidation process has proceeded. It contains drill-down functionality to view a single company's status.



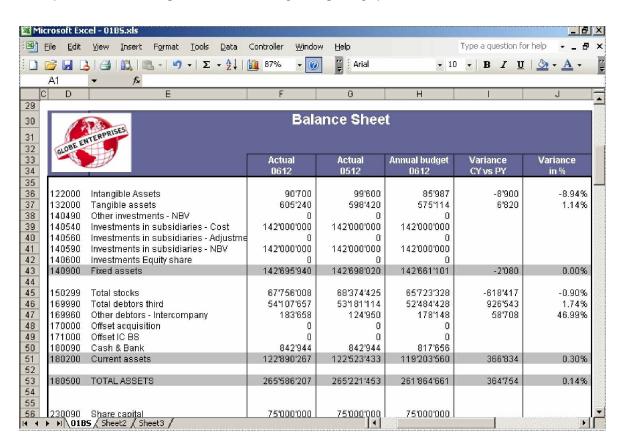
#### **COMPANY STATUS**

On the company level you can see which forms have already been populated with data. It is possible for the responsible person to give electronical approval. After approval is given, Controller automatically closes data entry for that specific company.



#### **REPORTING**

With the integrated report writer, complete financial statements can be produced, linking Word documents with dynamic Controller reports and streamlining the reporting cycle.



# ABOUT THE COGNOS INNOVATION CENTER FOR PERFORMANCE MANAGEMENT

The Cognos Innovation Center was established in North America and Europe to advance the understanding of proven planning and performance management techniques, technologies, and practices. The Innovation Center is dedicated to transforming routine performance management practices into "next practices" that help cut costs, streamline processes, boost productivity, enable rapid response to opportunity, and increase management visibility.

Staffed globally by experts in planning, technology, and performance and strategy management, the Innovation Center partners with more than 600 Cognos customers, academics, industry leaders, and others seeking to accelerate adoption, reduce risk, and maximize the impact of technology-enabled performance management practices.

