

# What do we already know about financial statements (FS)?

- FS are intended for external users.
- FS contain <u>summarised</u> information.
  - FS reflect the company's past.
  - FS are prepared on a regular basis.
    - FS are required by <u>law</u>.
- FS are prepared in accordance with GAAP.

# The objective of general purpose FS is to provide information about

the financial position, financial performance, and cash flows of an entity

that is useful to a wide range of users in making economic decisions.

### Set of financial statements

- 1) a statement of financial position (balance sheet)
- 2) a statement of comprehensive income (income statement / profit and loss account)
- 3) a statement of cash flows
  - 4) a statement of changes in equity
  - 5) explanatory notes

# **Assumptions**

Accruals basis. The effects of transactions and other events are recognised when they occur (and not when cash is received or paid) and they are recorded in the accounting records and reported in the financial statements of the periods to which they relate.

Going concern. The entity is normally viewed as continuing its operation for the foreseeable future: the entity has neither the intention nor the necessity of liquidation or of curtailing materially the scale of its operations.

# **Qualitative characteristics**

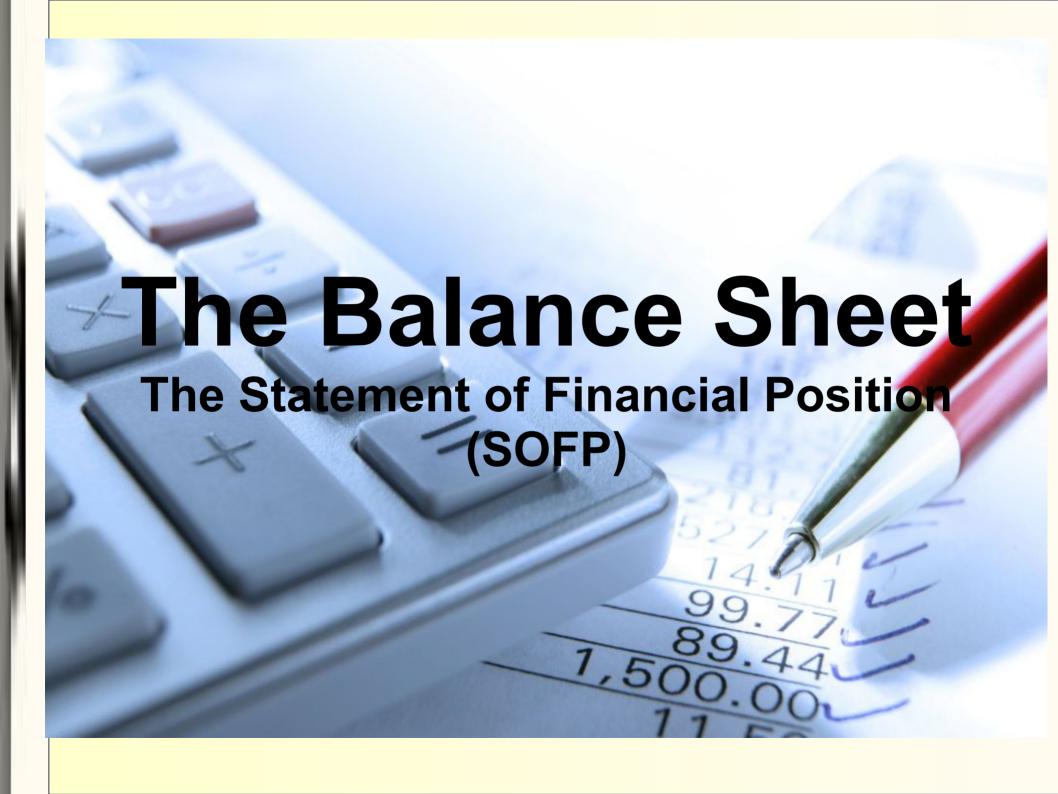
### **Fundamental characteristics**

Relevance. Information influences the economic decisions of users and has predicative and confirmatory value.

Faithful presentation. Information must be complete, neutral and free from error.

Other characteristics

Comparability
Understandability
Timeliness



### The Balance Sheet



The fundamental accounting equation:

**Assets = Liabilities + Equity (Owners' capital)** 

### What is an asset?

something that we own



cash



furniture



inventory



equipment



land

# Definition of an asset (IAS)

"A resource controlled by the entity as a result of past events and from which future economic benefits are expected to flow to the entity".

The definition has three important characteristics:

- Future economic benefits
- Control (ownership)
- Transaction to acquire has taken place

# **ASSETS**

### Non-current

(NOT expected to become cash within the next year)

- Intangible assets (licenses, patents)
- Property, plant and equipment
   Fixed assets
  - Long-term investments

**LESS liquid** 

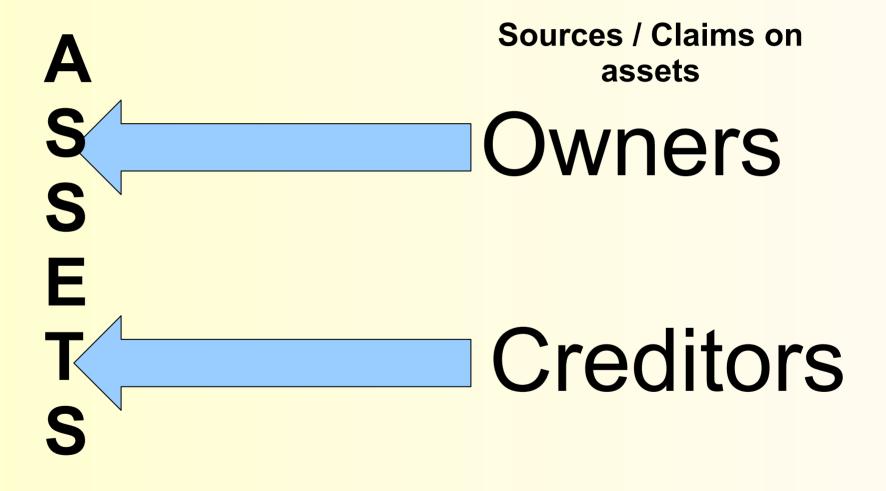
### Current

(Expected to become cash within the next year)

- Inventory (raw materials, work-in-progress, finished goods)
  - Accounts receivable
- Cash and cash equivalents

**MORE** liquid

# Assets are NOT manna from heaven!



A company's assets can be financed through borrowing (liabilities) or by paying the owners' money (equity)

# What is a liability?

something that we owe



to banks



to staff



to the government



to suppliers

# The definition of a liability (IAS)

"An obligation of an entity to transfer economic benefits as a result of past transactions and events".

The definition has three important characteristics:

- 1. Obligation (something that we cannot avoid)
- 2. Transfer of economic benefits
- 3. Result of past transactions and events

### LIABILITIES

### Long-term

(NOT to be settled within the next 12 months)

- Bonds issued
- Long-term loans

### **Short-term (current)**

(to be settled within the next 12 months)

- Short-term loans
- Accounts payable
- Salaries payable
  - Taxes payable

# **OWNERS' CAPITAL (EQUITY)**

something that belongs to the entity's owners

### It includes:

- contributed capital (share capital)
  - retained profits (earnings)

### THE BALANCE SHEET

### **ASSETS**

### Non-current assets

-Intangible assets-Property, plant and equipment -Long-term investments

### **Current assets**

ALIGIDA

-Inventory-Trade receivables -Cash and cash equivalents

### CAPITAL

-Share capital -Retained profits

### LIABILITIES

Long-term liabilities -Bonds

-Loans

### **Short-term liabilities**

-Trade payables

- Due to employees - Taxes

### **ASSETS**

= CAPITAL + LIABILITIES

This balance sheet is prepared in an INCREASING order of liquidity.

Bringing it all together...

### THE BALANCE SHEET

# QUIDIT

### **ASSETS**

**Current assets** -Cash and ash equivalents Trade receivables -Inventory

n-current assets ng-term investments roperty, plant and equipment Intangible assets

### LIABILITIES

**Short-term liabilities** -Trade payables -Due to employees -Taxes

Long-term liabilities
-Bonds -Loans

**CAPITAL**-Share capital
-Retained profits

**ASSETS** 

= LIABILITIES + CAPITAL

This balance sheet is prepared in a DECREASING order of liquidity.

A balance sheet is a **snapshot** of a company at a moment in time.



It shows the company's financial position (assets, liabilities and equity) as of a particular (reporting) date.

### Mechel's balance sheet (prepared under the RAS)

### ACCOUNTING BALANCE SHEET

				54	CODES	
			Form No. 1 per OKUD		710001	55
			Date (year, month, day)	2008	03	26
Organization:	Mechel OAO		per OKPO	14	682 388	
Taxpayer Ideni	tfication Number		INN	7703370008/897660001		
	oommercial ope investments in o	rations and management consultat securities	ions,	74.	14,66.23	.1
Line of busines	15		per OKVED			50
Legal status Open Joint	Stook Company	Type of ownership Private	per OKOPF/OKFS	47	34	
Measurement	unit RUR	thous.	per OKEI		384	

Location (address): 1 Krasinoarmeyskaya St, 125883, Mosoow

Date of approval

Date of dispatch/receipt

ASSETS	item oode	Reporting year beginning	Reporting year end
1 50	2	3	4
I. Fixed Assets	-		
Intangible assets	110	47 370	32 24
Plant and equipment	120	10 342	64
Construction in progress	130	265	-
Income-bearing investments in tangible assets	135	1000	The distriction of the second
Long-term investments	140	54 988 254	84 437 431
Deferred tax assets	145	93 522	280 89
Other fixed and non-current assets	150	15	1.75
Subtotal for Section I	190	55 117 868	84 752 96
II. Working Assets	1000		
Reserves	210	58 183	40 53
raw materials, materials and other similar items of material value	211	127	THE SECOND STATES
livestock in breeding and fattening	212	Critical States	Vary variety
costs of work in progress	213	2 762	2 57
finished products and goods for re-sale	214	- N. S. V.	1
goods shipped	215		
prepaid expenses	216	55 294	37 95
other reserves and expenses	217		
Input value-added tax	220	880	17 92
Accounts receivable (maturing in over 12 months after the reporting date)	230	198	22
including: purchasers and contractors 62	231	180	- 22
advance payments, account 60	232	198	22
		100	
Accounts receivable (maturing within 12 months after the reporting date)	240	122 355	3 372 84
including purchasers and contractors 62	241	34 638	95 144
sundry debtors and creditors, account 76	242	727	3 227 68
advance payments, account 60,76	243	61 546	26 25
taxes and collections, account 68	244	24 903	22 23
social insurance expenses, account 69	245		32
other debtors, account 71,73,75	246	541	1 19
Short-term investments	250	1,14	
Cash	260	5 975	3 36
Including:	27		
cash in hand	261	404	2
accounts in RUR (account 51)	262	4 791	2 024
accounts in foreign currency (account 52)	263	- 6	
Transfers in transit (account 57)	264		1000
Special bank accounts	265	774	1 314
Other working assets	270		
Subtotal for Section II	290	187 591	3 434 889
BALANCE	300	DICKE MORYARD	88 187 852

LIABILITIES	item oode	Reporting year beginning	Reporting year end	
1	2	3	4	
III. Capital and Reserves	78 3	200 200 000	Verseurce over	
Charter capital	410	4 162 707	4 162 707	
Treasury stock	411	-		
Surplus capital	420	6 023 340	6 023 340	
Reserve capital	430	208 135	208 135	
Including:	1,0000			
statutory reserves required by law	431	-		
reserves required by constitutive documents	432	208 135	208 135	
Retained profit of reporting year (uncovered loss)	470	30 808 578	55 996 232	
Subtotal for Section III	490	41 202 760	66 390 414	
IV. Long-Term Liabilities	35 3			
Loans and credits	510	13 541 398	8 784 865	
Deferred tax liabilities	515	1 219	2 024	
Other long-term liabilities	520			
Subtotal for Section IV	590	13 542 617	8 786 889	
V. Short-Term Liabilities	530	10 0 12 0 11		
Loans and credits	610	514 546	12 943 680	
Accounts payable	620	45 536	65 564	
Including		1-3100	43.	
suppliers and contractors	621	18 594	54 911	
employees	622	14 507	7 552	
state-run extra budgetary funds	623	515	117	
taxes and collections payable	624	8 113	307	
trade account advance payments received, account 62	625	104	158	
sundry debtors and creditors (account 76)	626	3 217	2 420	
other creditors 71,73,79,55	627	486	96	
Accrued income due to partners (founders)	630	4 0-	1 305	
Uneamed income	640	11 11 11 11 11 11		
Provisions for anticipated payments	650			
Other short-term liabilities	660		Vertice V	
Subtotal for Section V	690	560 082	13 010 549	
BALANCE	700	55 305 459	88 187 852	

### STATEMENT OF ASSETS RECORDED ON OFF BALANCE SHEET ACCOUNTS

Item	item oode	Reporting year beginning	Reporting year end
1	2	3	-4
Leased assets	910		77 094
including under leasing arrangements	911		
Inventories in custody	920	(14)	,
Goods on commission	930		
Bad debt written off to loss	940	S - S -	
Received security of obligations and payments	950		AVECUSOR S
Granted security of obligations and payments	960	1 137 211	48 376 998
Housing stock depreciation	970		
Depreciation of on-site improvements and other similar facilities	980	14	9
Received intangible assets in use	990		

Head «signed» Stanislav A. Plosohenko Chief Accountant «signed» Tatyana A. Kalyadina

March 25, 2008 <Affixed is the corporate stamp of Mechel OAO>

Auditor S. P. Rudakov

### Consolidated balance sheets for L'oreal (prepared under the IFRS)

€ millions	Notes	06.30.2012	06.30.2011	12.31.2011
ASSETS				
Non-current assets		19,996.0	17,945.8	19,135.0
Goodwill	8	6,439.5	5,705.9	6,204.6
Other intangible assets	8	2,500.8	2,232.0	2,477.3
Property, plant and equipment	9	2,987.9	2,672.0	2,880.8
Non-current financial assets	10	7,254.8	6,729.0	6,900.9
Deferred tax assets		813.0	606.9	671.4
Current assets	-	8,233.5	7,230.2	7,722.6
Current assets excluding assets held for sale		8,202.5	7,230.2	7,722.6
Inventories		2,109.5	1,896.0	2,052.1
Trade accounts receivable		3,494.2	3,049.9	2,996.2
Other current assets		1,056.2	969.9	904.1
Current tax assets		74.0	60.0	118.0
Cash and cash equivalents	11	1,468.6	1,254.4	1,652.2
Assets held for sale	2.1	31.0	-	-
Total		28,229.5	25,176.0	26,857.6

€ millions	Notes	06.30.2012	06.30.2011	12.31.2011
EQUITY & LIABILITIES				
Equity	12	18,683.2	16,118.3	17,637.5
Share capital		121.2	120.5	120.6
Additional paid-in capital		1,475.4	1,251.2	1,271.4
Other reserves		13,647.7	12,322.5	12,368.8
Items recognised directly in equity		2,133.4	2,095.6	2,054.7
Cumulative translation adjustments		123.5	-449.1	24.9
Treasury stock		-445.8	-691.3	-644.4
Net profit attributable to owners of the company		1,625.2	1,466.6	2,438.4
Equity attributable to owners of the company		18,680.6	16,116.0	17,634.4
Non-controlling interests		2.6	2.3	3.1
Non-current liabilities		2,369.8	1,854.5	2,090.2
Provisions for employee retirement obligations and related benefits	12.4	1,472.3	1,012.0	1,128.9
Provisions for liabilities and charges	13	169.5	172.6	226.1
Deferred tax liabilities		673.9	506.1	677.7
Non-current borrowings and debt	14	54.1	163.8	57.5
Current liabilities		7,176.5	7,203.2	7,129.9
Trade accounts payable		3,210.8	2,997.3	3,247.7
Provisions for liabilities and charges	13	552.9	517.0	500.7
Other current liabilities		2,022.5	1,905.8	2,066.7
Income tax		210.1	166.4	224.0
Current borrowings and debt	14	1,180.2	1,616.7	1,090.8
Total		28,229.5	25,176.0	26,857.6

# No matter what transactions a company enters into the equation assets = liabilities + capital

is ALWAYS true!

# Explain how the transactions will affect the balance sheet: Transaction 1

Costas has decided to set up in business selling football shirts from a stall in a market place. He begins by putting \$3,000 in a bank account for the business.

ASSETS Non-current assets		CAPITAL Capital contributed	3,000
Current assets		LIABILITIES Long-term liabilities	
Cash	3,000	Short-term liabilities	
TOTAL ASSETS	3,000	TOTAL CAPITAL + LIABILITIES	3,000

Costas then obtains a 5-year loan of \$4,000 from his brother.

ASSETS
Non-current assets

Current assets

Capital contributed 3,000

LIABILITIES
Long-term liabilities

Loan
Short-term liabilities

3,000 + *4,000* 

3,000 + 4,000

Costas then purchases a market stall and pays \$2,000 in cash.

ASSETS Non-current assets Fixed assets	2,000	Capital contributed 3	3,000
Current assets		LIABILITIES Long-term liabilities	
Cash	7,000 -2,000	Loan Short-term liabilities	4,000
TOTAL	7,000	TOTAL	7,000

Costas now buys some football shirts for \$1,800 on credit.

ASSETS Non-current assets	
Hixed assets	2,000

**Current assets** 

 Cash
 5,000

 Inventory
 1,800

Capital contributed 3,000

LIABILITIES Long-term liabilities

Loan 4,000 **Short-term liabilities** 

Accounts payable 1,800

7,000 + 1,800

TOTAL

7,000+1,800

Costas now sells 50% of its shirts (cost \$900) for \$1,200 in cash.

ASSETS Non-current assets Fixed assets Current assets Cash	2,000 5,000 + 1,200	CAPITAL Capital contributed Profit LIABILITIES Long-term liabilities	
Inventory	1,800 <i>- 900</i>	Loan Short-term liabilities	4,000
	•	Accounts payable	1,800
TOTAL	8,800 + <i>300</i>	TOTAL	8,800 + <i>300</i>

# Things to remember...

- Internally generated intangibles (expertise of the staff, the reputation of the business) are NOT normally recognised as assets in the balance sheet.
- Net assets of a company (total assets total liabilities) can be different from the value placed by the company's buyers.

