

# Starter Seminars

## Introduction to Finance

**November 2019**



# Who, when, where?

**Prof. dr. Marie-Laure Vandenhaute**

Faculty of Social Sciences & Solvay Business school

Department of Business – Accounting and Auditing

- *Office:* VUB, Pl.5.3.54
- *Tel:* +32 (2) 629.84.24
- *Email:* [marie-laure.vandenhaute@vub.be](mailto:marie-laure.vandenhaute@vub.be)



## 3 sessions

- |                       |                 |                                       |
|-----------------------|-----------------|---------------------------------------|
| • Tuesday November 19 | 18.15u – 21.00u | Promotion Room "Aloïs Gerlo" (D 2.01) |
| • Tuesday November 26 | 18.15u – 21.00u | Promotion Room "Aloïs Gerlo" (D 2.01) |
| • Tuesday December 3  | 18.15u – 21.00u | Promotion Room "Aloïs Gerlo" (D 2.01) |

# Course Outline

I. Financial Accounting

II. Tax Basics

III. Management Accounting

# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
2. Legal Framework
3. Understanding Financial Statements
4. Accrual Accounting
5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics
7. Financial Statement Analysis

## **II. Tax Basics**

## **III. Management Accounting**

# Course Outline

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## **II. Tax Basics**

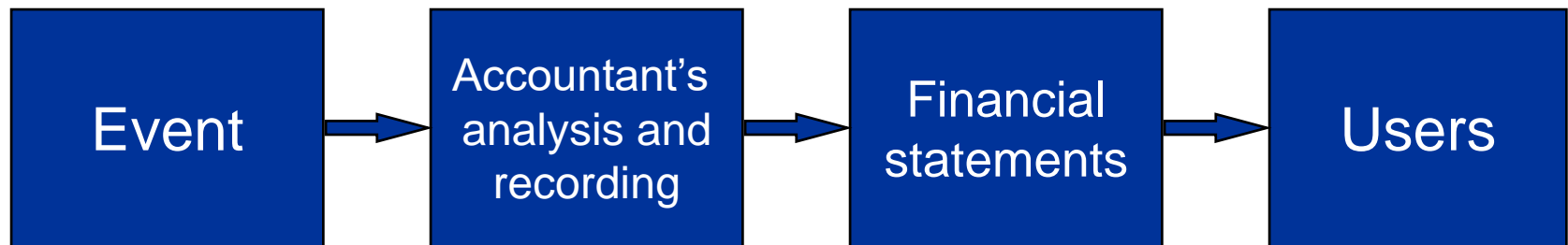
## **III. Management Accounting**

# 1. Role of Accounting

## *Language of Business*

### **Definition**

**Accounting** - a process of identifying, recording, summarizing, and reporting economic information (transactions) to decision makers in the form of **financial statements**



# 1. Role of Accounting

## Stakeholders

Accounting information is useful to anyone who makes decisions that have economic results

= parties who are interested in the activities of the business because they're affected by them (stakeholders / users)

- *Investors / Shareholders* want to know if a company is a good investment with adequate returns
- *Creditors (banks/suppliers)* want to know if they should extend credit, how much to extend, and for how long
- *Clients* want to know if they can rely on proper after sales service.
- *Management* wants to know if they perform well
- *Others* (e.g. employees, unions, competitors...)
- *Government* (tax authorities; National statistics)

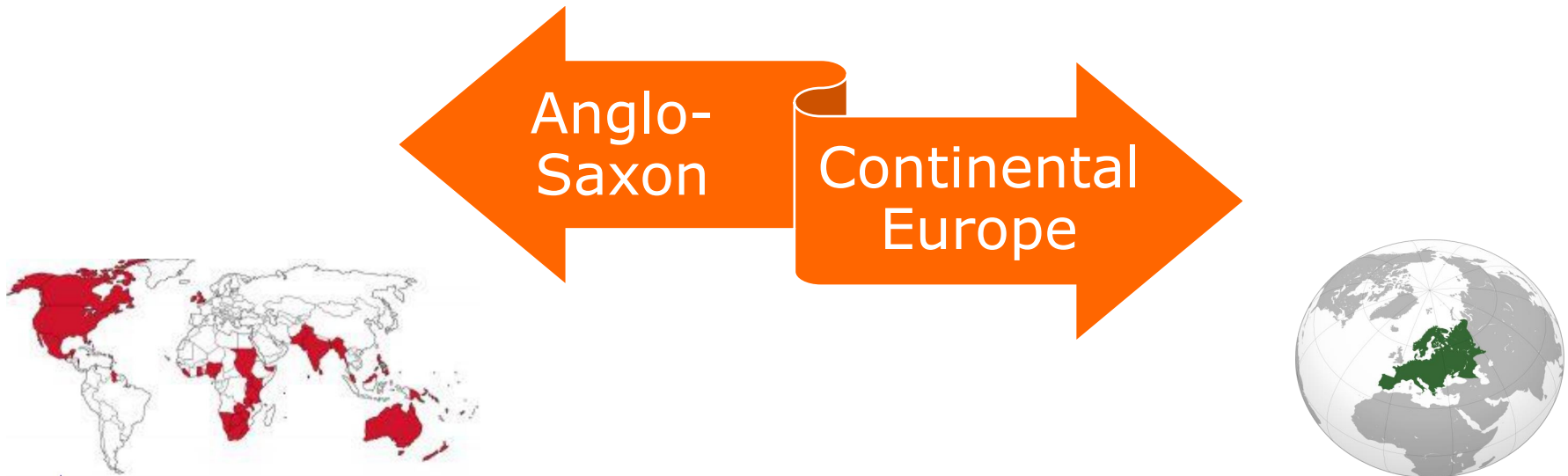


# 1. Role of Accounting

*Accounting traditions – Some history...*



## 2 important accounting movements:



<https://www.lifepersona.com/what-are-the-anglo-saxon-countries>



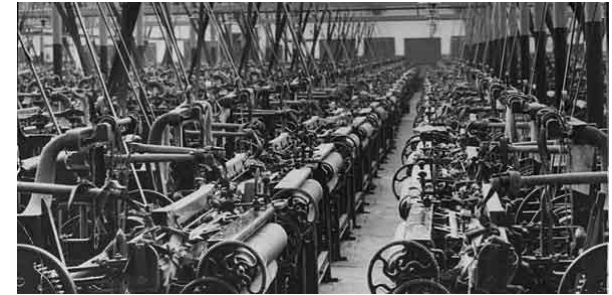
# 1. Role of Accounting

*Accounting traditions – Anglo-Saxon: Driven by the market*



<https://www.lifepersona.com/what-are-the-anglo-saxon-countries>

**1750... Industrial revolution**



**Required extra financing needs**



**To inform investors**



**Financial reports "common law"**

# 1. Role of Accounting

## *Accounting traditions – Anglo-Saxon: Driven by the market*



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## Conceptual Framework for Financial Reporting

Follow



### Objective, usefulness and limitations of general purpose financial reporting

1.2 The objective of general purpose financial reporting<sup>2</sup> is to provide financial information about the reporting entity that is useful to existing and potential investors, lenders and other creditors in making decisions about providing resources to the entity.<sup>6</sup> Those decisions involve buying, selling or holding equity and debt instruments, and providing or settling loans and other forms of credit.

1.5 Many existing and potential investors, lenders and other creditors cannot require reporting entities to provide information directly to them and must rely on general purpose financial reports for much of the financial information they need. Consequently, they are the primary users to whom general purpose financial reports are directed.<sup>2</sup>



International  
Accounting Standards  
Board®

1.10 Other parties, such as regulators and members of the public other than investors, lenders and other creditors, may also find general purpose financial reports useful. However, those reports are not primarily directed to these other groups.

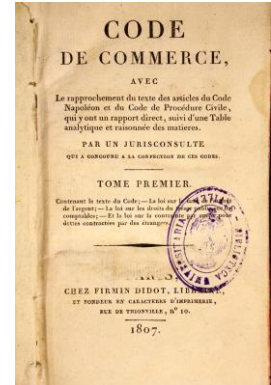
# 1. Role of Accounting

*Accounting traditions – Continental Europe: Rules by the government*



**France  
1673 - 1807...**

**Large number of bankruptcies**



Annual 'inventory'  
Balance sheet

**Inform/protect creditors**



**Financial reports "code/civil law"**

# 1. Role of Accounting

## *The Concept of Accounting Conservatism*



Anglo-Saxon

Continental Europe

### Anglo-Saxon

***More equity-oriented  
and  
Neutral***

***(fair value)***

**Table 5.6** Countries classified by strength of equity markets

<i>Stronger</i>	<i>Weaker</i>
United States	France
United Kingdom	Spain
Netherlands	Germany
Sweden	Italy
Australia	Belgium
Hong Kong	Portugal

### Continental Europe

***More debt-focused  
and  
Conservative***

***(historical price)***

➡ IAS/IFRS

➡ European Directives  
National GAAP (BE-GAAP,  
French GAAP, ...)

# 1. Role of Accounting

## *Financial versus management accounting*

The **major distinction** between financial and management accounting is the **users of the information**:

**Financial Accounting** focuses on the specific needs of decision makers **external** to the organization, such as stockholders, suppliers, banks, and government agencies (summarized information) to help them assess the firm's financial performance.

Externally disseminated financial statements have to be drawn up by reference to a set of accounting rules. These might be different depending on the jurisdiction.

**Management Accounting** serves **internal** users, such as top executives, management, and administrators within organizations (detailed information) to help them operate the business.



# 1. Role of Accounting

## *Accounting versus Auditing*

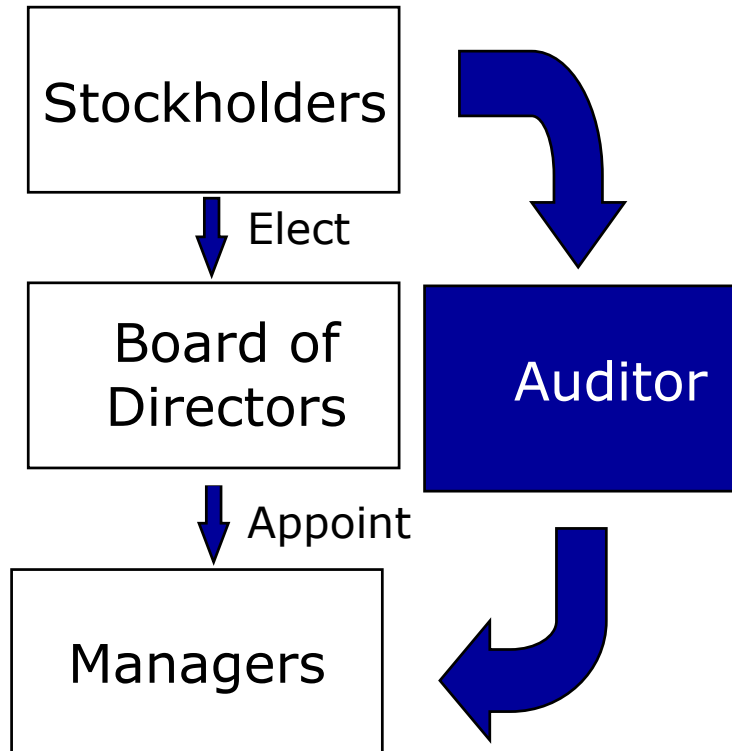
**Accounting:** a process of identifying, recording, summarizing, and reporting economic information to decision makers in the form of financial statements.



**Auditing:** a process of examining transactions and financial statements.

# 1. Role of Accounting

## *Accounting versus Auditing*



- **Corporate management** is responsible for the preparation of the financial statements. The **board of directors** is the link between the **owners (stockholders)** and the actual managers. The board has the responsibility to ensure that management acts in the interests of the stockholders.
- An other way to solve the credibility problem is to introduce an **honorable, expert third party**.
  - ✓ The **auditor** examines the information that managers use to prepare the financial statements and provides assurances about the credibility of the statements (fair presentation and compliance with IFRS)
    - unqualified opinion
    - qualified opinion
    - adverse opinion
  - ✓ These assurances should make the investors more comfortable about using the information to guide their investing activity.

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## **II. Tax Basics**

## **III. Management Accounting**



## 2. Legal Framework

### *Belgian Accounting legislation*

- Accounting obligations of *European Member States* for companies based on *European Directives*

#### **Europe**

#### **Accounting Directive (2013/34/EU)**

→ Implemented in Belgian legislation by Royal Decree on 18 December 2015 and entered into force on 1 January 2016



#### **Belgium**

- Code of Economic Law** (Book III, Title 3, Chapter 2) *requires a.o. that each enterprise must have a bookkeeping system in accordance with the rules of double-entry bookkeeping*
  - Royal Decree of 21 October 2018** implementing Articles III.82 to III.95 of the Code of Economic Law *including a.o. the rules on keeping and preserving books and the minimum classification of the general chart of accounts*
  - Code of Companies and Associations** *including o.a. provisions on the annual accounts of companies* (Act of 23 March 2019 (*Belgian Official Gazette* 4 April 2019) – *step-by-step application as from 1 May 2019*)
  - Royal Decree of 21 April 2019** implementing the Code of Companies and Associations *including a.o. more detailed rules on the structure of the annual accounts and the valuation of the different items*
  - Act of 20 September 1948** on the organization of the economy *requires companies with a work council to appoint an auditor*
- Recommendations of the Accounting Principles Committee (Commissie Boekhoudkundige normen CBN – Commission des Normes Comptables CNC)*

## 2. Legal Framework

*Definition of 'enterprise' as from the Act of 15 April 2018 regarding the reform of Belgian enterprise law*

**NEW**



- According to Belgian legislation, '**enterprises**' are required to have a bookkeeping system that corresponds with their size and nature

→ Let's take a look at the new definition of an enterprise:

- The Reform Act (entered into force on 1 November 2018) introduces a new definition of an **enterprise** (*onderneming*), applicable to all persons engaged in commercial activity and including **liberal professionals, the non-profit sector and the agricultural sector**
- This new definition aims to replace any references to **trader or merchant** (*handelaar*), **commercial company** (*handelsvennootschap*) and related concepts. Save the exceptions provided by the law, **any individual** (self-employed), **partnership** (silent partnership, etc.) and **organization** (even non-profit ones such as associations and foundations not pursuing an economic purpose) must now be considered as 'enterprises' according to the law.

## 2. Legal Framework

*Definition of 'enterprise' as from the Act of 15 April 2018 regarding the reform of Belgian enterprise law*



- According to the new artikel I.1.1° of the Code on Economic Law (*Wetboek Economisch Recht*), an enterprise is engaged in commercial activity as:
  1. a **natural person** who independently carries out a professional activity (this is in principle any self-employed person. Consequently this includes sole proprietorships (eenmanszaak), directors, practitioners of a liberal profession, artists, etc.);
  2. a **legal person/entity** (*rechtspersoon*) (these are not only all companies, but also associations, foundations, even if they do not pursue an economic goal)
  3. an **organization without legal personality** (these include partnerships)

→ **De facto associations that do not make profit distributions to their members or to persons who exercise a decisive influence on the organization, are not enterprises**

## 2. Legal Framework

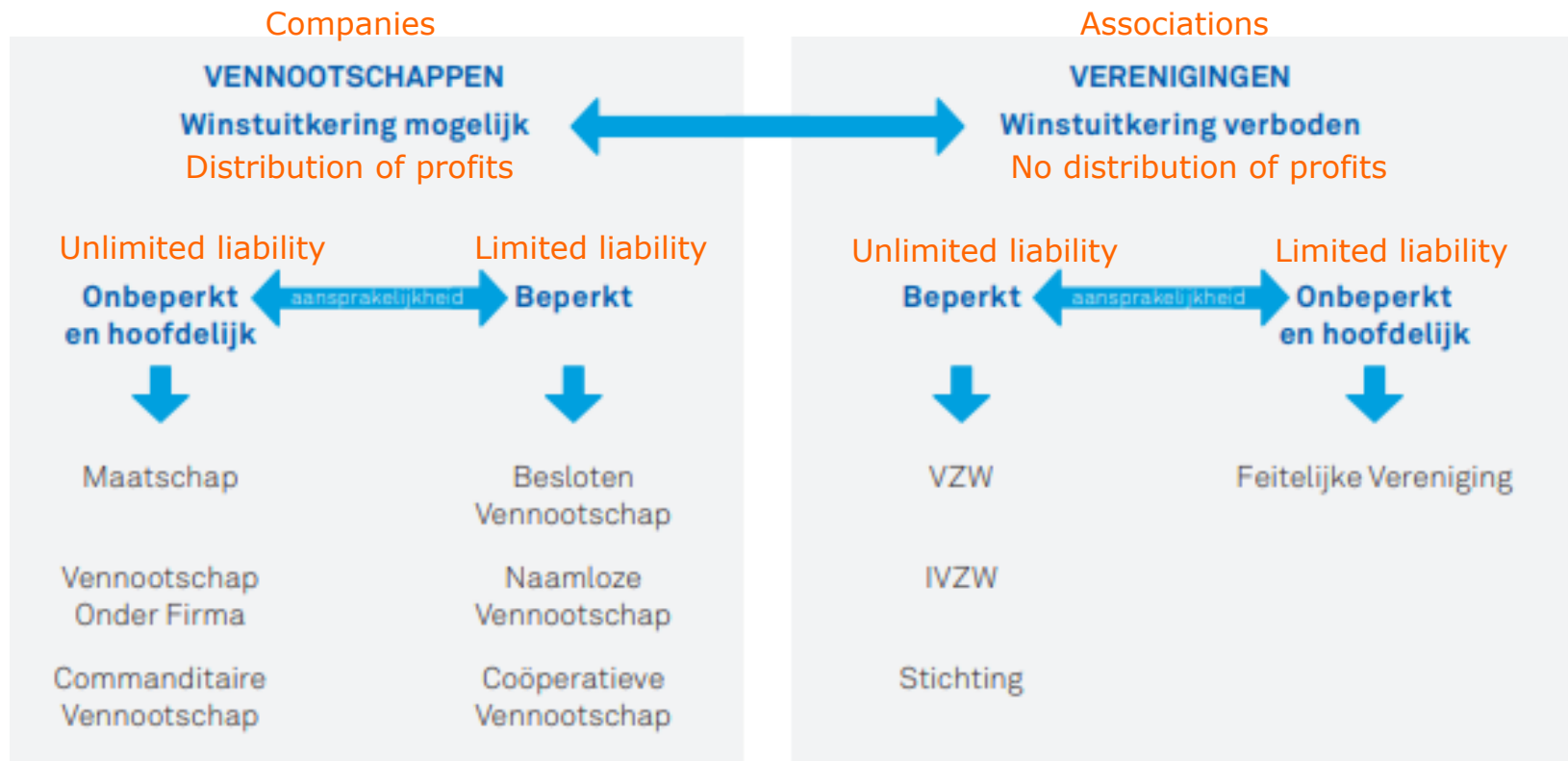
### *A new Code of Companies and Associations*



- On 28 February 2019, the Belgian Parliament approved a major modernisation of Belgian **company and association law**. The new CCA will gradually apply from 1 May 2019 onwards. *Simplification and flexibilisation* of the existing legislation were in this respect the most important guiding principles. By this reform, the Belgian government wants to create a framework which facilitates business and attracts foreign investors.
- The new CCA includes, as the name itself suggests, both **companies and associations**. The term **company will be defined differently**:
  - The main criterion of **distinction between a company and an association** will be the **intention to distribute profits**.
  - For a **company**, this means **the distribution of proceeds** (at least partially) **amongst the shareholders**,
  - whereas such **distribution is not permitted for associations**.
  - **Pursuing profitable activities or not becomes irrelevant under the new law**

## 2. Legal Framework

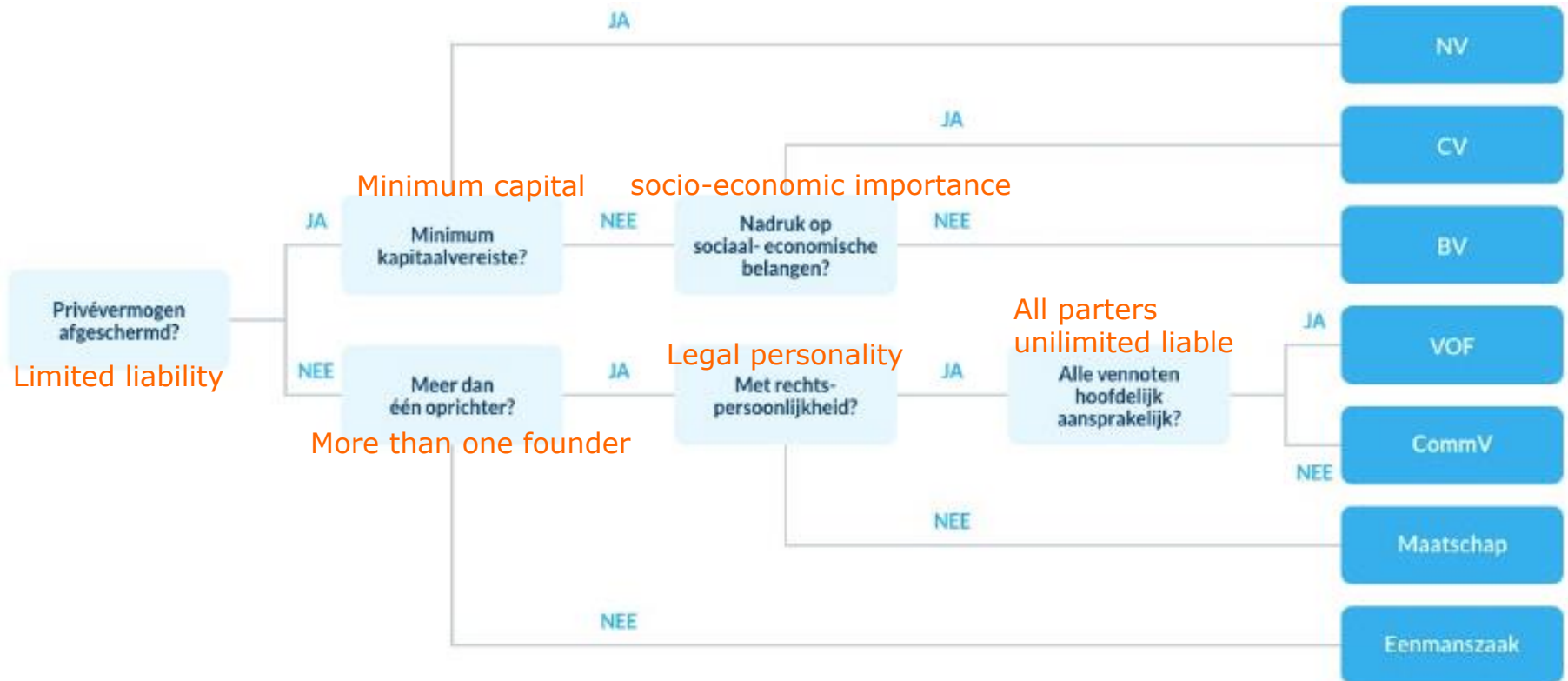
### *A new Code of Companies and Associations*



VZW's/IVZW's kunnen onbeperkt commerciële activiteiten uitoefenen (winstuitkeringsverbod rechtstreeks of onrechtstreeks blijft gelden). Deze onderscheiden zich van de vennootschappen doordat zij hun winst enkel mogen besteden aan hun belangeloos doel.

## 2. Legal Framework

*A new Code of Companies and Associations*



## 2. Legal Framework

### *Start up a business*

- You intend to develop your own professional business as a self-employed worker. Your first task will be to choose the **legal structure**
  
- **There are two options:**
  - **As a natural/physical person:**
    - one person business (*eenmanszaak*)
    - de facto association (*feitelijke vereniging*) (! Not considered as an enterprise)
  
  - **As a legal person:**
    - an association or a foundation (*vzw, ivzw, stichting*)
    - a company with (*bv, nv, cv, vof, comm.v*) or without legal personality (*maatschap*)



## 2. Legal Framework

### *Sole proprietorship versus company*

#### Sole proprietorship

- Easy to set up
- The income of your business is personal income, which is taxed at the (high) progressive rates in the personal income tax.
- No clear separation between the individual's personal assets and the assets owned by the business  
→ **Personal liability!**
- Simple Accounting



#### The Company

- A separate legal personality (except for the ordinary partnership '*maatschap*')
- More administrative and legal formalities and obligations
- Assets belonging to the company can be separated and assets belonging to the businesspersons  
→ further distinction between **limited** and **unlimited liability** companies.
- Your company's income is taxed separately in the corporate income tax and you can optimise your personal income from the company.
- Mainly double-entry accounting





## 2. Legal Framework

*One of the corporate formalities - Belgian minimum legal capital requirements by owners (in euro)*

- **Sole proprietorship** : No minimum legal capital requirements
- The **standard legal form for companies**: The **limited liability company (BV/SRL)**: **no longer any minimum capital** but:



- The **founders must provide enough capital** from their own pocket **to conduct the envisaged activities (*toereikend aanvangsvermogen*)**, taking account of all financial means made available to the company (such as shareholder or bank loans).
- There must be a **detailed financial plan**, the mandatory contents of which are laid down in the Code. This plan is not publicly available, but it can be consulted by the bankruptcy trustee in the event that the BV/SRL becomes insolvent within **three years** of its incorporation: **if the court finds that the founders clearly assembled insufficient means for normal operation of the BV/SRL for at least two years, the founders may be held liable for all or part of the uncovered liabilities.**
- Distributions of profits can only take place after a double test is met, a **net assets test** and a **liquidity test**.



## 2. Legal Framework

*One of the corporate formalities - Belgian minimum legal capital requirements by owners (in euro)*

- **Public limited liability company (NV/SA)**
  - The minimum subscribed share capital amounts to €61,500. At least one-fourth of the total subscribed capital must be paid in upon incorporation, with a minimum of EUR 61,500.
  - Shareholders are only responsible/liable up to their own contribution
  - Must also have a financial plan

NV			
Subscribed capital	61,500	150,000	500,000
Minimum paid up	61,500	61,500	125,000

Example

1/4



## 2. Legal Framework

### *Belgian Accounting Law*

- According to the Code on Economic Law **enterprises are required to have a bookkeeping system that corresponds with their size and nature.**
- The scope of application of the accounting requirements is aligned with the new enterprise definition. **Any natural person** carrying out a professional activity on a self-employed basis in Belgium, **associations and foundations**, and **organisations without legal personality** are now also **subject to the accounting obligations** imposed by Book III of the Code on Economic Law.
- **Any 'enterprise' has to comply with the bookkeeping obligations imposed by Belgian accounting law** and to file its annual accounts with the Belgian National Bank (being noted that some enterprises are *exempt* from this last obligation).
- The law intends to introduce some proportionality as small enterprises are *exempt* from part of these obligations (simplified accounting is allowed).



## 2. Legal Framework

### *Belgian Accounting Law*

#### ▪ **Simple Accounting (Cash Accounting)**

- Purchases, Sales and Financial diary and an inventory – no standard form – Not to be deposited
  - Natural persons carrying out a professional activity on a self-employed basis
  - VOF and CommV
  - Ordinary partnerships (*Maatschappen*)
  - Only possible in case turnover < 0,5Mn, otherwise double-entry accounting

#### ▪ **Double Entry Accounting**

- Balance sheet, Income statement and Notes - standard form – To be deposited and made public
  - NV, BV, CV

#### ▪ **Specific Accounting Rules**

- a.o. associations, banks, insurance companies, hospitals,...



## 2. Legal Framework

### *Belgian Accounting Law*

- Financial Statements of entities with legal personality:

1. Balance Sheet
2. Income Statement
3. Notes

Content & lay-out are fixed according to a standard format

- The CCA provides standard models of the annual accounts. A distinction must be made between **kapitaalvennootschappen (capital companies)** (NV) and **kapitaallose vennootschappen (no-capital companies)** (BV and CV). For both types of companies, three standard models apply depending on the **size of the company**:
  - Complete** standard form for 'large' companies and listed companies (VOL)
  - Abbreviated** standard form voor de 'small' companies (VKT)
  - Micro** standard form for 'micro'undertakings (MIC)

<https://www.nbb.be/nl/balanscentrale/opmaking/modellen-van-de-jaarrekening>

They will be accepted for the filing of annual accounts, in PDF format as from **1 January 2020**.

## 2. Legal Framework

### Belgian Accounting Law

**2019**

40				1	EUR	
NAT.	Datum neerlegging	Nr.	Blz.	E.	D.	

**JAARREKENING EN ANDERE OVEREENKOMSTIG HET WETBOEK  
VAN VENNOOTSCHAPPEN EN VERENIGINGEN NEER TE  
LEGGEN DOCUMENTEN**

**IDENTIFICATIEGEGEVENS**

NAAM: .....

Rechtsvorm: .....

Adres: ..... Nr.: ..... Bus: .....

Postnummer: ..... Gemeente: .....

Land: .....

Rechtspersonenregister (RPR) - Rechtbank van Koophandel van .....

Internetadres<sup>1</sup>: http://www. ....

Ondernemingsnummer

DATUM  /  /  van de neerlegging van de oprichtingsakte OF van het recentste stuk dat de datum van bekendmaking van de oprichtingsakte en van de akte tot statutenwijziging vermeldt.

**2020**

40				1	EUR	
NAT.	Datum neerlegging	Nr.	Blz.	E.	D.	

**JAARREKENING EN ANDERE OVEREENKOMSTIG HET WETBOEK  
VAN VENNOOTSCHAPPEN EN VERENIGINGEN NEER TE  
LEGGEN DOCUMENTEN**

**IDENTIFICATIEGEGEVENS (op datum van neerlegging)**

NAAM: .....

Rechtsvorm: .....

Adres: ..... Nr.: ..... Bus: .....

Postnummer: ..... Gemeente: .....

Land: .....

Rechtspersonenregister (RPR) - Ondernemingsrechtbank van .....

Internetadres<sup>1</sup>: http://www. ....

Ondernemingsnummer

DATUM  /  /  van de neerlegging van het recentste stuk dat de datum van bekendmaking van de oprichtingsakte en van de akte tot statutenwijziging vermeldt.

**With capital  
(kapitaalvennootschap)**

43				1	EUR	
NAT.	Datum neerlegging	Nr.	Blz.	E.	D.	

**JAARREKENING EN ANDERE OVEREENKOMSTIG HET WETBOEK  
VAN VENNOOTSCHAPPEN EN VERENIGINGEN NEER TE  
LEGGEN DOCUMENTEN**

**IDENTIFICATIEGEGEVENS (op datum van neerlegging)**

NAAM: .....

Rechtsvorm: .....

Adres: ..... Nr.: ..... Bus: .....

Postnummer: ..... Gemeente: .....

Land: .....

Rechtspersonenregister (RPR) - Ondernemingsrechtbank van .....

Internetadres<sup>1</sup>: http://www. ....

Ondernemingsnummer

DATUM  /  /  van de neerlegging van het recentste stuk dat de datum van bekendmaking van de oprichtingsakte en van de akte tot statutenwijziging vermeldt.


**Without capital  
(Kapitaallose vennootschap)**

## 2. Legal Framework

### Belgian Accounting Law

**Unlimited liability:** owner is personally liable for all of the liabilities of the entity.

**Limited liability:** the liability of the owner is limited to its investment. In case of financial trouble the owners' personal assets are not subject to the creditors' grasp.



Sole proprietorship and very small companies (1)	Micro companies (2)	Small Companies (3)	Large and quoted companies (4)
<ul style="list-style-type: none"> <li>Sales &lt; € 500,000</li> <li>Natural persons carrying out a professional activity on a self-employed basis</li> <li>VOF and CommV</li> <li>Ordinary partnerships (<i>Maatschappen</i>)</li> </ul>	<p>Companies other than those mentioned under (1) which, irrespective of their legal form, do not exceed more than one of the following thresholds:</p> <ul style="list-style-type: none"> <li>-Sales: €700,000</li> <li>-Assets: €350,000</li> <li>-Employees: 10</li> </ul> <p>Cannot be a parent company or subsidiary</p>	<p>Companies other than those mentioned under (2) which, irrespective of their legal form, do not exceed more than one of the following thresholds:</p> <ul style="list-style-type: none"> <li>-Sales: €9,000,000</li> <li>-Assets: €4,500,000</li> <li>-Employees: 50</li> </ul> <p>Criteria are not calculated on a consolidated basis anymore. Only the parent company will have to do so</p>	<p>Companies other than those mentioned under (1), (2) and (3)</p>

**The overrun of more than one of the thresholds applicable to micro-undertakings and small companies shall only have an impact on the corporate qualification if it occurs during a minimum of two consecutive financial years**

## 2. Legal Framework

### *Belgian Accounting Law*

Sole proprietorship and very small companies (1)	Micro companies (2)	Small Companies (3)	Large and quoted companies (4)
<p>Simple Accounting/ Cash Accounting</p> <p>Purchase-, Sales-, and Financial diary</p> <p>Annual accounts: no standard form</p> <p>Not to be deposited</p>	<p>Annual accounts: Micro-schedule (similar to abbreviated standard form but with limited notes)</p> <p>To be made public (except VOF and CommV)</p> <p>Social balance sheet is no longer part of the annual accounts, but still have to be submit to the NBB</p>	<p>Annual accounts: Abbreviated standard form</p> <p>To be made public (except VOF and CommV)</p> <p>Social balance sheet is no longer part of the annual accounts, but still have to be submit to the NBB</p>	<p>Annual accounts: Complete standard form</p> <p>To be made public(except VOF and CommV)</p> <p>Social balance sheet is no longer part of the annual accounts, but still have to be submit to the NBB, as well as a director's report</p>



## 2. Legal Framework

*Belgium*

2017

Full Annual Accounts deposited at the National bank of Belgium	Abbreviated Annual Accounts deposited at the National bank of Belgium	Micro Schedule Accounts deposited at the National bank of Belgium	Total Annual Accounts deposited at the National bank of Belgium
23,000 (6%)	226,000 (53%)	174,000 (41%)	423,000 (100%)

Source: NBB (2018)

+/- 150 à 200 listed companies

Micro + Small companies: 95% of the compaines

## 2. Legal Framework

[www.nbb.be](http://www.nbb.be)

### Balanscentrale


In het kader van de missie toevertrouwd door de wetgever, verzamelt en verspreidt de Balanscentrale de jaarrekeningen van bijna alle rechtspersonen in België. Deze gegevens worden eveneens gebruikt voor de opmaak van statistieken en financiële analyses.



## 2. Legal Framework

*www.nbb.be/balanscentrale*

Balanscentrale - Centrale des bilans - Bilanzzentrale - Central Balance Sheet Office - Windows Internet Explorer  
http://bcc.nbb.be/BCCIA0101/WEB/actions/Frames?LangIndex=E

 **NationalBank**  
OF BELGIUM  
Eurosystem

Central Balance Sheet Office  
Online consultation of annual accounts

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By a word in the name:  x  
(e.g.: bank)


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100%

## 2. Legal Framework

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Balanscentrale - Centrale des bilans - Bilanzzentrale - Central Balance Sheet Office - Windows Internet Explorer  
http://bcc.nbb.be/BCCIA0101/WEB/actions/Frames?LangIndex=E

 **National Bank**  
OF BELGIUM  
Eurosystem

Central Balance Sheet Office  
Online consultation of annual accounts

Search for annual accounts

**List of legal persons**

Search criterion DELHAIZE\*

Click on the legal person of which you require detailed information.

Legal person	Postal code
DELHAIZE ( AD # BERINGEN CENTRUM )	3580
DELHAIZE ( ETABLISSEMENTS # FRERES ET CIE "LE LION" (GRO	1080
DELHAIZE ( ETABLISSEMENTS DELHAIZE FRERES ET CIE "LE LIO	1080
DELHAIZE ( ETABLISSEMENTS DELHAIZE FRERES ET CIE "LE LIO	1080
DELHAIZE ( ETABLISSEMENTS DELHAIZE FRERES ET CIE "LE LIO	1080
DELHAIZE ( ETABLISSEMENTS DELHAIZE FRERES ET CIE "LE LIO	1080
DELHAIZE ( LOUIS # - COMPAGNIE FRANCO-BELGE D'ALIMENTATI	1000
DELHAIZE ( LOUIS # IMMOBILIERE )	6043
DELHAIZE ( LOUIS # INSURANCE )	1170
DELHAIZE ( LOUIS # INTERNATIONAL PARTNER )	1000

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# 2. Legal Framework

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http://bcc.nbb.be/BCCIA0101/WEB/actions/Frames?LangIndex=E

 **National Bank of Belgium**  
Eurosystem

**Central Balance Sheet Office**  
Online consultation of annual accounts

**Search for annual accounts**

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**Information on the legal person**

Company number: 0402 206 045  
Name: ETABLISSEMENTS DELHAIZE FRERES ET Cie "LE LION" (GROUPE DELHAIZE) - GEBROEDERS DELHAIZE EN Cie "DE LEEUW" (DELHAIZE GROEP) - DELHAIZE BROTHERS AND Co. "THE ...  
Address: Rue Osseghem 53  
BE 1080 BRUXELLES - BRUSSEL  
Legal form: Limited company  
Legal situation: Normal situation

**Annual accounts filed with and accepted by the NBB**

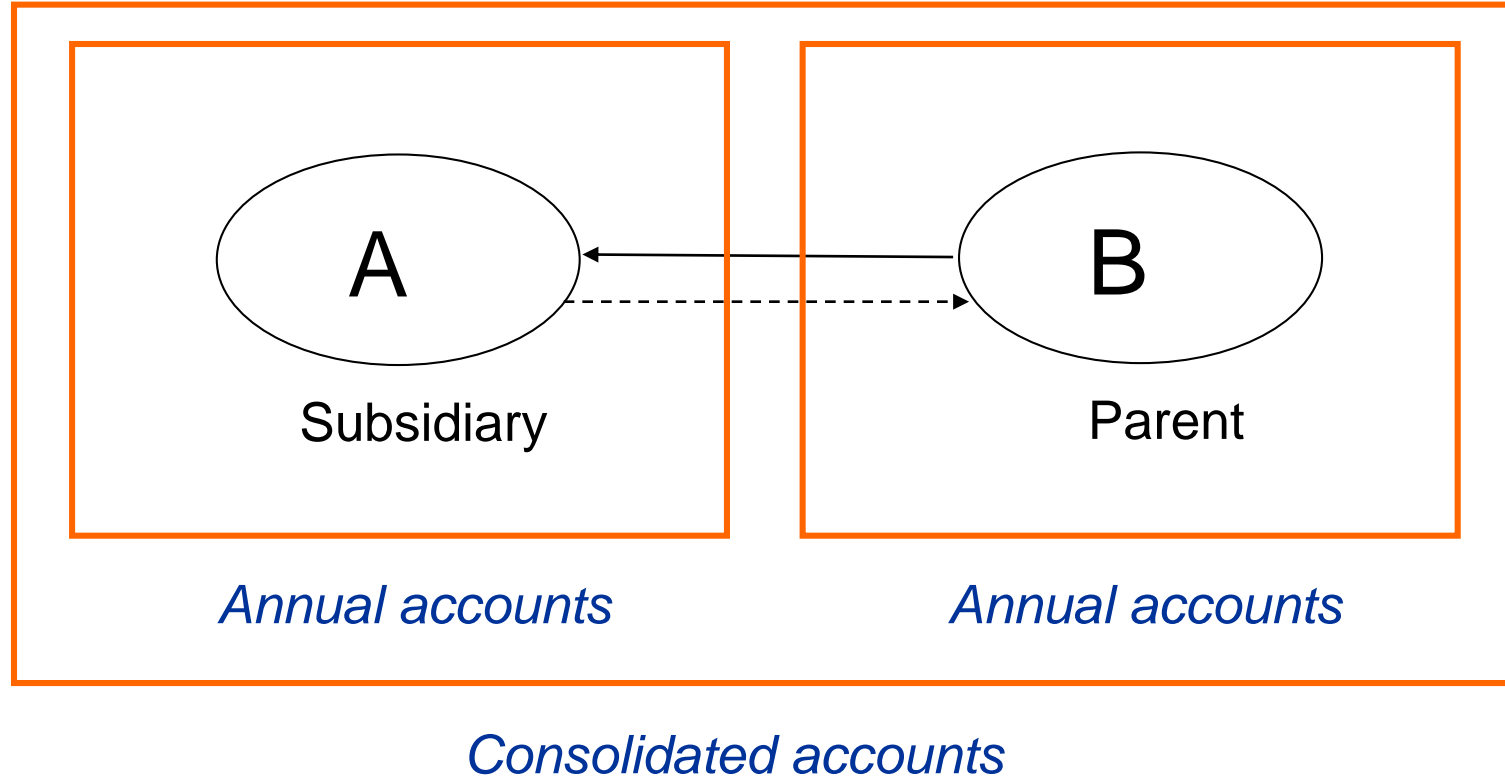
Balancing date	Document type	Language	Filing date	Reference	PDF on-line	XBRL on-line
31.12.2012	Consolidated accounts	N	28.06.2013	2013-26000286	<a href="#">Download (1.762 KB)</a>	-
31.12.2012	Consolidated accounts	F	19.06.2013	2013-20600133	<a href="#">Download (1.268 KB)</a>	-
31.12.2012	Annual accounts	N	17.06.2013	2013-19000419	<a href="#">Download (1.130 KB)</a>	-
31.12.2012	Annual accounts	F	17.06.2013	2013-19000407	<a href="#">Download (1.141 KB)</a>	-
31.12.2011	Consolidated accounts	F	26.06.2012	2012-20500489	<a href="#">Download (1.998 KB)</a>	-
31.12.2011	Annual accounts	N	25.06.2012	2012-20500488	<a href="#">Download (1.054 KB)</a>	-
31.12.2011	Annual accounts	F	25.06.2012	2012-20500487	<a href="#">Download (954 KB)</a>	-
31.12.2011	Consolidated accounts	N	22.06.2012	2012-20500485	<a href="#">Download (2.277 KB)</a>	-
31.12.2010	Consolidated accounts	N	22.06.2011	2011-19500523	<a href="#">Download (2.695 KB)</a>	-
31.12.2010	Consolidated accounts	F	22.06.2011	2011-19500527	<a href="#">Download (2.721 KB)</a>	-
31.12.2010	Annual accounts	N	22.06.2011	2011-18500053	<a href="#">Download (2.127 KB)</a>	-
31.12.2010	Annual accounts	F	22.06.2011	2011-18500054	<a href="#">Download (2.005 KB)</a>	-
31.12.2009	Annual accounts	F	10.06.2010	2010-16400416	<a href="#">Download (2.070 KB)</a>	-
31.12.2009	Annual accounts	N	10.06.2010	2010-16400417	<a href="#">Download (2.275 KB)</a>	-
31.12.2009	Consolidated accounts	N	10.06.2010	2010-16400415	<a href="#">Download (2.427 KB)</a>	-
31.12.2009	Consolidated accounts	F	10.06.2010	2010-16400414	<a href="#">Download (2.471 KB)</a>	-
31.12.2008	Annual accounts	F	17.09.2009	2009-76000306	<a href="#">Download (913 KB)</a>	-

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100%

## 2. Legal Framework

Annual vs. Consolidated accounts



## 2. Legal Framework

### Annual vs. Consolidated accounts

#### General rule:

Every company that either exercises sole or joint *control* over one or more subsidiaries (art. 110 Company Code) **OR**;

that forms a *consortium* together with other entities (art. 111 Company Code):

is required to prepare consolidated financial statements.

#### Consolidation exemption:

*Subconsolidation* (art. 113 Company Code);

~~Small groups~~ (art. 112 Company Code); ➔ "*reduced-size groups*"

If more than 1 criterium is exceeded: Large (2013/34/EU)

*Royal Decree December 18, 2015 (Belgium)*

- |   |                          |             |            |
|---|--------------------------|-------------|------------|
| - | Total assets             | (4,000,000) | 17,000,000 |
| - | Annual Turnover          | (8,000,000) | 34,000,000 |
| - | Annual average workforce | (50)        | 250        |

## 2. Legal Framework

*www.data.be*

The screenshot displays the homepage of data.be, a business information platform. At the top left is the logo with the text "data.be business info". At the top right are links for "Register", "Login", and a language selector set to "EN". A large light blue search bar contains the placeholder text "Enter a company name or VAT number" and a magnifying glass icon. A handwritten note "Find company info now" with an arrow points to the search bar. Below the search bar, four statistics are presented: "1 835 622 COMPANIES IN OUR DATABASE", "9 507 870 OFFICIAL COMPANY PUBLICATIONS", "2 414 762 ANNUAL ACCOUNTS", and an orange button labeled "REGISTER NOW TO ACCESS MORE INFORMATION". A section titled "BUSINESS BACKGROUND CHECKS" follows, with the heading "Check your customers and prospects in real time". Below this heading is a list of four benefits, each preceded by a blue checkmark: "Get alerted about company changes by email (address, director, capital, bankruptcy..)", "Consult the latest financial and legal information about all Belgian companies", "Know who you are dealing with: check your business partners and their history", and "Prevent fraud with our unique 'business entity link checker'". At the bottom, a section titled "PROSPECTION DATA" is visible, followed by the heading "Find new customers faster".

data.be  
business info

Register  
Login  
EN

Find company info now

Enter a company name or VAT number

1 835 622  
COMPANIES IN OUR DATABASE

9 507 870  
OFFICIAL COMPANY PUBLICATIONS

2 414 762  
ANNUAL ACCOUNTS

REGISTER NOW  
TO ACCESS MORE INFORMATION

BUSINESS BACKGROUND CHECKS

Check your customers and prospects in real time

- ✓ Get alerted about company changes by email (address, director, capital, bankruptcy..)
- ✓ Consult the latest financial and legal information about all Belgian companies
- ✓ Know who you are dealing with: check your business partners and their history
- ✓ Prevent fraud with our unique 'business entity link checker'

PROSPECTION DATA

Find new customers faster



## 2. Legal Framework

### *International*

**Financial Accounting Standards Board (FASB)** - responsible for establishing GAAP in the United States  
<http://www.fasb.org>

**International Accounting Standards Board (IASB)** - an organization that is developing a common set of international accounting standards (IAS/IFRS) to be used throughout the world  
<http://www.iasb.org>  
<http://www.iasplus.com>

All **European** quoted companies are obliged to issue their **consolidated** financial statements in conformity with IAS/IFRS as from January 1, 2005 (**IAS Regulation (1606/2002)**).



+/- 150 listed companies in Belgium

## 2. Legal Framework

### *International*

<https://www.ifrs.org/about-us/>

The screenshot shows the IFRS website with the title 'Why global accounting standards?'. The navigation bar includes links for ABOUT US, AROUND THE WORLD, ISSUED STANDARDS, SUPPORTING IMPLEMENTATION, PROJECTS, NEWS AND EVENTS, and SERVICES. The breadcrumb trail reads: Home < Use around the world < Why global standards. The page is divided into two main sections: 'THE CASE FOR GLOBAL STANDARDS' and 'COOPERATION AGREEMENTS'. Under 'THE CASE FOR GLOBAL STANDARDS', there are three quotes:

- World Bank, 2017**: "The World Bank has been a long-term supporter of work to develop a single set of high-quality global accounting standards."
- FSB declaration, 2015**: "[The FSB] reiterated its support for...a single set of high quality global accounting standards."
- G20 leaders' declaration, 2012**: "We support continuing work to achieve convergence to a single set of high quality accounting standards."

- A fundamental objective of the EU was to create a single market with no barriers to movement within it. The slightly different financial reporting in each member state was an obstacle to the free flow of capital. If investors could compare one company with another, irrespective of where the parent company's main office was based, they could invest more efficiently and companies could raise finance more easily
- A second issue with the Commission was that if IFRS were widely used outside the EU, this would also make it much easier for European companies to raise money on markets outside Europe. The big prize was access to the US markets.

## 2. Legal Framework

*International*



IFRS is required for Listed (public) companies *in more than 140 out of 166 worldwide jurisdictions*



## 2. Legal Framework

### *Introducing IFRS in continental Europe*



EUROPE	Individual financial statements	Group/ Consolidated financial statements
Listed companies	Member state option	IFRS mandatory
Not-listed companies	Member state option	Member state option

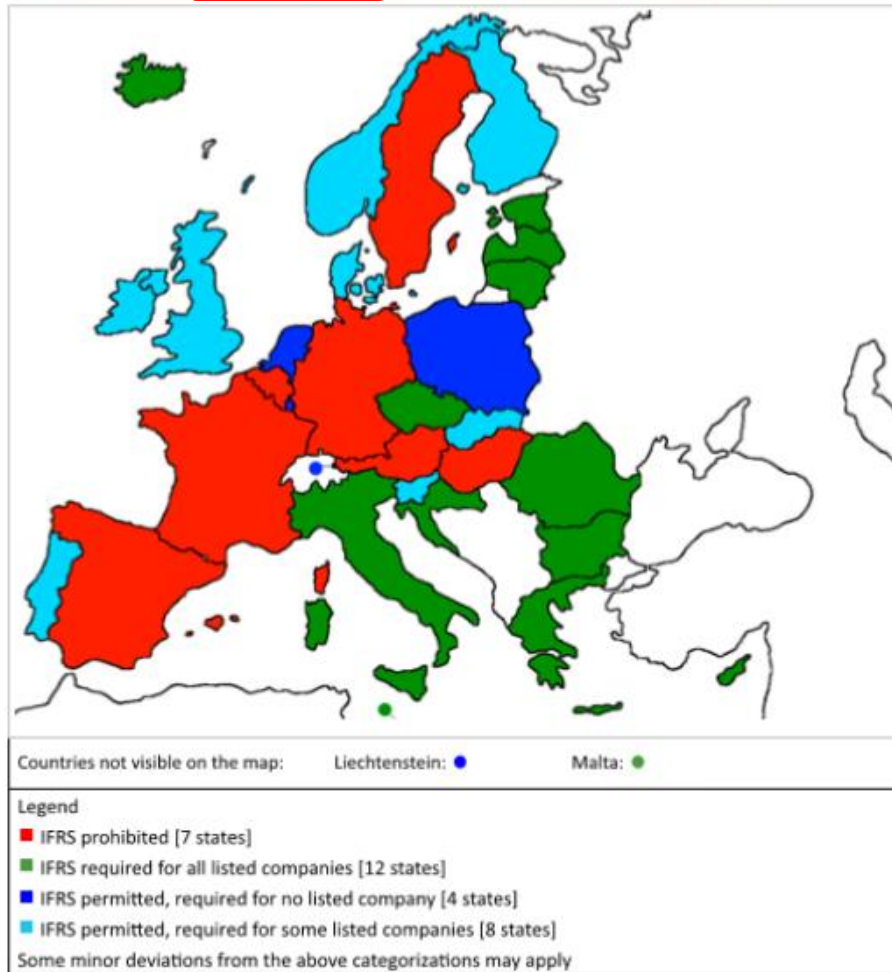
BELGIUM	Individual financial statements	Group/ Consolidated financial statements
Listed companies	IFRS NOT allowed	IFRS mandatory
Not-listed companies	IFRS NOT allowed	IFRS Allowed (irreversible)

Why not?

## 2. Legal Framework

### *Introducing IFRS in continental Europe*

Adoption of IFRS for individual accounts of listed companies among the EEA States<sup>24</sup>



Why not?

1. Tax
2. (too) complex / extensive



## 2. Legal Framework

### *Filing of the financial statements*

#### **When?**

- The statutory financial statements should be approved by the shareholders' meeting within **6 months** after closing; and
- filed at the Central Balance Sheet Office within **1 month** after such approval.
- ! Listed companies: **4 months** after closing.

Research of Graydon 11-08-2009

330.000 financial statements were deposited in 2008

➤ 2/3 on time

➤ 1/3 too late

15.000 companies (5%) do not publish financial statements

## 2. Legal Framework

### *Filing of the financial statements*

**EXAMPLE**

40	03/10/2018	BE 0400.378.485	69	EUR		
NAT.	Datum neerlegging	Nr.	Blz.	D.	18686.00258	VOL 1.1

#### JAARREKENING EN ANDERE OVEREENKOMSTIG HET WETBOEK VAN VENNOOTSCHAPPEN NEER TE LEGGEN DOCUMENTEN

##### IDENTIFICATIEGEGEVENS

Naam: ETN FRANZ COLRUYT

Rechtsvorm: Naamloze vennootschap

Adres: Edingensesteenweg

Nr: 196

Bus:

Postnummer: 1500

Gemeente: Halle

Land: België

Rechtspersonenregister (RPR) - Rechtbank van Koophandel van Brussel, nederlandstalige

Internetadres:

Ondernemingsnummer

BE 0400.378.485

Datum van de neerlegging van de oprichtingsakte OF van het recentste stuk dat de datum van bekendmaking van de oprichtingsakte en van de akte tot statutenwijziging vermeldt

09-01-2018

JAARREKENING IN EURO goedgekeurd door de algemene vergadering van

26-09-2018

met betrekking tot het boekjaar dat de periode dekt van

01-04-2017

tot

31-03-2018

Vorig boekjaar van

01-04-2016

tot

31-03-2017

De bedragen van het vorige boekjaar zijn identiek met die welke eerder openbaar werden gemaakt.

## 2. Legal Framework

### *Filing of the financial statements*

Luypaert, M., Van Caneghem, T., & Van Uytbergen, S. (2016). Financial statement filing lags: An empirical analysis among small firms. *International Small Business Journal*, 34(4), 506-531.

**Table 2.** Descriptive statistics.

Panel A: Breakdown based on month during which the financial statements are filed

	Number of observations	Percentage	Cumulative percentage
1st month	3	.014	.014
2nd month	23	.110	.125
3rd month	163	.783	.907
4th month	345	1.656	2.564
5th month	1398	6.711	9.275
6th month	6040	28.997	38.272
7th month	6424	30.840	69.112
8th month	4884	23.447	92.559
9th month	733	3.519	96.078
10th up to 12th month	655	3.145	99.222
>12 months	162	.778	100.000
	20,830		

Regression results:

“Controlling for all other variables, the odds for filing the financial statements late are about 24% higher if the firm reported a profit in the previous accounting period and a loss in the current accounting period compared to all other possible scenarios.

In sum, our results lend support for the idea that firms delay the disclosure of unfavorable information.”



## 2. Legal Framework

### *Filing of the financial statements - Rates*

#### Tarieven 2019

	VOL	VKT	MIC
XBRL	304,10	72,10	54,20
PDF	360,30	128,20	110,40
Papier	366,50	134,40	116,60
Verbeterde neerlegging	68,70	68,70	43,70

## 2. Legal Framework

### *Penalties for failure to comply with the filing obligation*

#### 1. Surcharge

Tarief in euro	Tijdens de 9e maand na de afsluiting van het boekjaar	Tussen de 10e en de 12e maand na de afsluiting van het boekjaar	Vanaf de 13e maand na de afsluiting van het boekjaar
Volledig schema	€ 400	€ 600	€ 1.200
Verkort en microschema	€ 120	€ 180	€ 360

#### 2. Civil sanction: presumption of liability

Directors shall be held personally liable for damages suffered by third parties in the event of non-compliance with the filing obligation.

#### 3. Legal sanction: judicial dissolution of the company

At the request of any interested party, the court can rule on the dissolution of a company if that company has not filed its annual accounts for **three consecutive financial years**.

### Bankruptcy probability

#### Signaal 9. De jaarrekening werd 2 jaar niet gepubliceerd

Wanneer het niet goed gaat met een onderneming, dan zijn er meestal ook boekhoudkundige problemen. Of ze probeert haar financiële situatie geheim te houden. De jaarrekeningen niet publiceren is een veelgebruikt, maar onwettig trucje om financiële problemen te verdoezelen. Volgens de wet is er voldoende reden om een publicatieplichtige vennootschap via gerechtelijke weg te ontbinden als ze gedurende 36 maanden geen jaarrekening publiceerde. Om een faillissement te voorspellen is het voldoende om 24 maanden terug te tellen.

*20,83% van alle ondernemingen die gedurende 24 maanden geen jaarrekeningen publiceerden, ging in 2015 failliet.*

Source: Graydon.be  
"10 signalen om een nakend faillissement te herkennen"

## 2. Legal Framework

*Documents to be filed with the annual accounts*

Micro Companies	Small non-listed companies	Large and listed companies
Micro Standard Form	Abbreviated Standard Form	Complete Standard Form
No director's report	No director's report	<b>1.</b> Director's report
No auditor	No auditor	<b>2.</b> Auditor

# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
2. Legal Framework
3. Understanding Financial Statements
4. Accrual Accounting
5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics
7. Financial Statement Analysis

## **II. Tax Basics**

## **III. Management Accounting**

### 3. Understanding financial statements

**The primary questions about an organization's success that decision makers want to know are:**

What is the financial picture of the organization on a given day?

How well did the organization do during a given period?



### 3. Understanding financial statements

**The primary questions about an organization's success that decision makers want to know are:**

*What is the financial picture of the organization on a given day?*

How well did the organization do during a given period?



### 3. Understanding financial statements

#### *Components of financial statements*

**Accountants answer these primary questions with some basic financial statements:**

**Balance sheet:** shows financial position *on a given day*.

**Income statement:** shows performance *over a given period*.

**Notes/Annexes** to the financial statements.

# 3. Understanding financial statements

## *The Accounting Time Period*

**Companies need a way to measure performance over discrete time periods = accounting time period:**

At least once a year.

The most popular period for measuring income is the calendar year, but some companies use an accounting time period, which is a year that ends on a date other than December 31, usually at the low point in annual business activity.

Companies also prepare statements for interim periods, generally on a half-yearly or quarterly basis.





### 3. Understanding financial statements

#### *Balance sheet*

The **balance sheet** provides a **snapshot** of an entity's financial position at *an instant in time*.



# 3. Understanding financial statements

## Balance sheet

Resources of the firm that are expected to increase or cause future cash flows (everything the firm owns)

Where is the money coming from?  
Claims against the resources

### Company X Balance Sheet 31 December 2013

### Owner's Equity + Liabilities

#### Assets

#### Long lived assets € 16,255

Land	9,755
Equipment	6,500

#### Current Assets € 6,565

Inventory	2,300
Accounts receivable	2,040
Cash	2,225

**Total Assets € 22,820**

#### Owner's equity

Capital / Shareholder contributions

**€ 9,255**

#### Liabilities

Long-term Debt

Current Liabilities

Accounts Payable

Wages Payable

Obligations (debts) of the business to outsiders  
(**external**)  
= first claim on the assets

**€ 13,565**

5,800

3,765

4,000

**Total Liabilities & Owner's Equity**

**€ 22,820**

In order of *increasing* liquidity

In order of claim on assets

Account format

# 3. Understanding financial statements

## *Balance sheet*

### Account format

Balance Sheet 31/12/X1	
Assets	Owner's Equity Liabilities

### Report format

Assets Owner's Equity Liabilities
---

# 3. Understanding financial statements

## *Belgian Standard Format*

### **Activa**

I. Oprichtingskosten

#### **Vaste activa**

II. Immateriële vaste activa

III. Materiële vaste activa

IV. Financiële vaste activa

#### **Vlottende activa**

V. Vorderingen op meer dan één jaar

VI. Voorraden en bestellingen in uitvoering

VII. Vorderingen op ten hoogste één jaar

VIII. Geldbeleggingen

IX. Liquide middelen

X. Overlopende rekeningen

### **Totaal der activa**

### **Passiva**

#### **Eigen vermogen**

I. Inbreng

II. Herwaarderingsmeerwaarden

II. Reserves

IV. Overgedragen resultaat

V. Kapitaalsubsidies

VI. Voorschot aan vennoten op verdeling netto-actief

#### **Voorzieningen en uitgestelde belastingen**

VII A. Voorzieningen voor risico's en kosten

VII B. Uitgestelde belastingen

#### **Schulden**

VIII. Schulden > 1 jaar

IX. Schulden ≤ 1 jaar

X. Overlopende rekeningen

### **Totaal der passiva**

(Art. 2, 2013/34/EC)

Whether particular assets are to be shown as fixed assets or current assets shall depend upon the **purpose** for which they are intended. Fixed assets shall comprise those assets which are intended **for use on a continuing basis** for the purposes of the undertaking's activities. (⇔ duration of assets held by the company)

# 3. Understanding financial statements

## *Possibilities for presenting the balance sheet*

### ➤ Balance Sheet

	IFRS	Europe	Belgium
Balance sheet	No standard layout	2 possibilities:	1 model
		<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li><li>- <i>Long Term Financing (Langetermijnfinanciering)</i></li></ul>	<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li></ul>

# 3. Understanding financial statements

## Possibilities for presenting the balance sheet

België

Activa	
I.	Oprichtingskosten
<b>Vaste activa</b>	
II.	Immateriële vaste activa
III.	Materiële vaste activa
IV.	Financiële vaste activa
<b>VASTLIGGENDE ACTIVA</b>	
<b>Vlottende activa</b>	
V.	Vorderingen op meer dan een jaar
VI.	Vorraden en bestellingen in uitvoering
VII.	Vorderingen op ten hoogste een jaar
VIII.	Geldbeleggingen
IX.	Liquide middelen
X.	Overlopende rekeningen
Totaal der activa	

Stijgende liquiditeit

### Criterion fixed / current:

Purpose of the asset

(↔ duration of assets held by the company)

**Fixed assets** shall comprise those assets which are intended *for use* on a *continuing basis* for the purposes of the undertaking's activities

# 3. Understanding financial statements

## Possibilities for presenting the balance sheet

België

### Passiva

#### Eigen vermogen

- I. Inbreng
- II. Herwaarderingsmeerwaarden
- III. Reserves
- IV. Overgedragen winst of overgedragen verlies
- V. Kapitaalsubsidies
- VI. Voorschot aan de vennoten op de verdeling van het netto-actief (-)
- Voorzieningen en uitgestelde belastingen
- VII A. Voorzieningen voor risico's en kosten
- VII B. Uitgestelde belastingen

#### Schulden

- VIII. Schulden op meer dan een jaar
- IX. Schulden op ten hoogste een jaar
- X. Overlopende rekeningen
- Totaal van de passiva

Kapitaalvennootschap 2020			
<b>PASSIVA</b>			
EIGEN VERMOGEN			10/15
Inbreng	6.7.1		10/11
Kapitaal			10
Geplaatst kapitaal			100
Niet-opgevraagd kapitaal <sup>4</sup>			101
Buiten kapitaal			11
Uitgiftepremies			1100/10
Andere			1109/19
Herwaarderingsmeerwaarden			12
Reserves			13
Onbeschikbare reserves			130/1
Wettelijke reserve			130
Statutair onbeschikbare reserves			1311
Inkoop eigen aandelen			1312
Financiële steunverlening			1313
Overige			1319
Belastingvrije reserves			132
Beschikbare reserves			133
Overgedragen winst (verlies)		(+)/(-)	14
Kapitaalsubsidies			15

kapitaallose vennootschap 2020			
<b>PASSIVA</b>			
EIGEN VERMOGEN			10/15
Inbreng	6.7.1		10/11
Beschikbaar			110
Onbeschikbaar			111
Herwaarderingsmeerwaarden			12
Reserves			13
Onbeschikbare reserves			130/1
Statutair onbeschikbare reserves			1311
Inkoop eigen aandelen			1312
Financiële steunverlening			1313
Overige			1319
Belastingvrije reserves			132
Beschikbare reserves			133
Overgedragen winst (verlies)		(+)/(-)	14
Kapitaalsubsidies			15

### PERMANENTE MIDDELEN

Stijgende liquiditeit

### Criterion equity / liabilities:

Purpose of the financing source  
(↔ duration)

# 3. Understanding financial statements

## *Possibilities for presenting the balance sheet*

Europe

### ➤ Balance Sheet

	IFRS	Europe	Belgium
Balance sheet	No standard layout	2 possibilities:	1 model
		<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li><li>- <i>Long Term Financing (Langetermijnfinanciering)</i></li></ul>	<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li></ul>



### 3. Understanding financial statements

*Two possibilities for presenting the balance sheet (2013/34/EU)*

EU

Formation Expenses  
Fixed Assets  
Current Assets  
Equity  
Creditors

→ 2013/34/EU  
(Annex III, art. 10)  
'Company value'  
=

België

Formation Expenses  
Fixed Assets  
Current Assets  
- Short-term Creditors  
Long-term Creditors  
Capital and Reserves

→ 2013/34/EU  
(Annex IV, art. 10)  
'Long Term Financing'  
=  
UK

# 3. Understanding financial statements


## *Two possibilities for presenting the balance sheet (2013/34/EU)*

EU

**EXAMPLE**

Harrods Group (Holding) Limited				
Consolidated Balance Sheet				
As at 30 January 2016				
	Note	30 January 2016 £M	31 January 2015 £M	
<b>Fixed assets</b>				
Intangible assets	11	445.5	449.6	
Tangible assets	12	1,298.6	270.7	
Investments	13	1.6	-	
		<b>1,745.7</b>	<b>720.3</b>	
<b>Current assets</b>				
Stocks	16	93.8	91.7	
Debtors: amounts falling due after more than one year	17	194.6	330.4	
Debtors: amounts falling due within one year	17	59.0	57.0	
Cash at bank and in hand		247.6	151.3	
Deferred tax asset	8	41.1	-	
		<b>636.1</b>	<b>630.4</b>	
Creditors: amounts falling due within one year	18	<b>(1,703.7)</b>	<b>(1,293.7)</b>	
<b>Net current liabilities</b>		<b>(1,067.6)</b>	<b>(663.3)</b>	
<b>Total assets less current liabilities</b>		<b>678.1</b>	<b>57.0</b>	
Creditors: amounts falling due after more than one year	18	<b>(689.2)</b>	<b>(328.5)</b>	
Deferred tax liability	8	-	(1.2)	
<b>Net assets excluding pension asset/(liability)</b>		<b>(11.1)</b>	<b>(272.7)</b>	
Pension asset/(liability)	21	24.0	(9.5)	
<b>Net assets</b>		<b>12.9</b>	<b>(282.2)</b>	
<b>Capital and reserves</b>				
Called up share capital	19	3.8	3.3	
Share premium account	19	264.5	35.9	
Revaluation reserve		(0.3)	(0.3)	
Other reserves		(0.6)	-	
Profit and loss account		(256.1)	(322.4)	
<b>Equity attributable to owners of the parent company</b>		<b>11.3</b>	<b>(283.5)</b>	
Non-controlling interest		1.6	1.3	
<b>Total Equity</b>		<b>12.9</b>	<b>(282.2)</b>	


Fixed assets  
Current assets  
- Current Liabilities  
Long-term debt  
Equity



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# 3. Understanding financial statements

## *Possibilities for presenting the balance sheet*

IFRS

### ➤ Balance Sheet

	IFRS	Europe	Belgium
Balance sheet	No standard layout	2 possibilities:	1 model
		<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li><li>- <i>Long Term Financing (Langetermijnfinanciering)</i></li></ul>	<ul style="list-style-type: none"><li>- <i>Company Value (Ondernemingswaarde)</i></li></ul>

# 3. Understanding financial statements

## Balance sheet: IAS/IFRS: no standard layout

### Format of statement

IAS 1 does not prescribe the format of the statement of financial position. Assets can be presented current then non-current, or vice versa, and liabilities and equity can be presented current then non-current then equity, or vice versa. A net asset presentation (assets minus liabilities) is allowed. The long-term financing approach used in UK and elsewhere – fixed assets + current assets - short term payables = long-term debt plus equity – is also acceptable.

**Current assets** are assets that are: [IAS 1.66]

- expected to be realised in the entity's normal operating cycle
- held primarily for the purpose of trading
- expected to be realised within 12 months after the reporting period
- cash and cash equivalents (unless restricted).

All other assets are non-current. [IAS 1.66]

**Current liabilities** are those: [IAS 1.69]

- expected to be settled within the entity's normal operating cycle
- held for purpose of trading
- due to be settled within 12 months
- for which the entity does not have an unconditional right to defer settlement beyond 12 months (settlement by the issue of equity instruments does not impact classification).

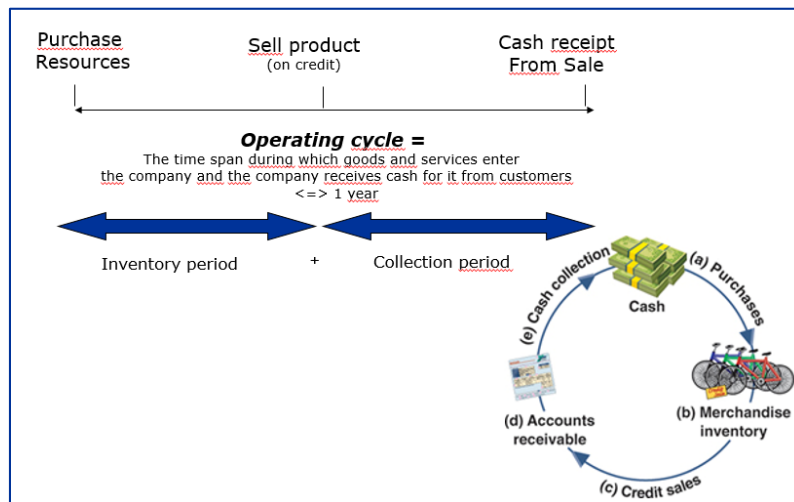
Other liabilities are non-current.

Long-lived assets  
Current assets

Long-lived assets  
Current assets  
- Current liabilities  
Long-term liabilities  
Stockholders' equity

Current assets  
Long-lived assets

Assets  
Liabilities  
Stockholders' equity



# 3. Understanding financial statements

## Balance Sheet

Assets		NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
<b>Long lived assets</b>	<b>€ 16,255</b>	<b>Owner's equity</b>	<b>€ 9,255</b>		
Land	9,755	Capital / Shareholder contributions	9,255		
Equipment	6,500				
<b>Current Assets</b>	<b>€ 6,565</b>	<b>Liabilities</b>	<b>€ 13,565</b>		
Inventory	2,300	Long-term Debt	5,800		
Accounts receivable	2,040	Current Liabilities			
Cash	2,225	Accounts Payable	3,765		
		Wages Payable	4,000		
<b>Total Assets</b>	<b>€ 22,820</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 22,820</b>		

=

# 3. Understanding financial statements

## *Balance Sheet*

Balance sheet equation:

$$\begin{aligned} \text{Assets} &= \text{Liabilities} + \text{Owners' Equity} \\ \text{or} \\ \text{Assets} - \text{Liabilities} &= \text{Owners' Equity} \end{aligned}$$

The 'balance sheet equation' basis for  
**double-entry accounting**

= recording method whereby *at least two* accounts are always affected by each transaction.

An account = a summary record of the changes in a particular asset, liability or owners' equity.

# 3. Understanding financial statements

## Balance sheet Ablynx 31/12/2013

Prepared in accordance with  
International Financial Reporting  
Standards (IFRS)

		As at 31 December	
(€'000)		2013	2012
Non-current assets	Total assets	13,068	12,304
Intangible fixed assets		328	600 (Note 8.6)
Property, plant and equipment		2,394	3,450 (Note 8.7)
Restricted cash		2,320	2,660 (Note 8.8)
Tax receivables		8,026	5,594 (Note 8.9)
Current assets		200,492	62,691
Trade receivables		515	591 (Note 8.10)
Other current assets		502	729 (Note 8.10)
Tax receivables		448	608 (Note 8.10)
Accrued income and deferred charges		977	656 (Note 8.10)
Other short-term financial investments		187,519	55,810 (Note 8.11)
Cash and cash equivalents		10,531	4,297 (Note 8.12)
<b>Total assets</b>		<b>213,560</b>	74,995
Equity attributable to equity holders	Total equity and liabilities	46,173	31,722
Share capital		84,004	73,465
Share premium account		150,747	126,466
Share-based payment reserve		6,736	8,078
Retained earnings		195,314	(176,287)
Non-current liabilities		141	927
Borrowings		141	927 (Note 8.16)
Current liabilities		167,246	42,346
Borrowings		786	825 (Note 8.16)
Trade payables		11,336	8,070 (Note 8.17)
Other current liabilities		3,299	3,214 (Note 8.17)
Deferred income		151,825	30,237 (Note 8.17)
<b>Total liabilities</b>		<b>167,387</b>	43,273
<b>Total equity and liabilities</b>		<b>213,560</b>	74,995

# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

1. Venture Capital firm invests €1,000 of capital in Newco to start operations
2. Bank lends Newco €1,000 to help fund operation
3. Newco purchases €100 of Property, Plant, & Equipment necessary to begin production
4. Newco buys €100 worth of inventory on credit
5. Newco pays wages of €100 to employees
6. Newco sells one-half of its inventory for €200 to customers on credit



# NewCo Case Study

## *Balance sheet (Belgian Format)*

NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
Assets			
<b>Long lived assets</b>	<b>€ 0</b>	<b>Owner's equity</b>	<b>€ 0</b>
Land	0	Capital / Shareholder contributions	0
Equipment	0		
<b>Current Assets</b>	<b>€ 0</b>	<b>Liabilities</b>	<b>€ 0</b>
Inventory	0	<i>Long-term Debt</i>	0
Accounts receivable	0	<i>Current Liabilities</i>	
Cash	0	Accounts Payable	0
		Wages Payable	0
<b>Total Assets</b>	<b>€ 0</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 0</b>

# NewCo Case Study

## Transaction 1

### NewCo Balance Sheet 31 December 2013

### Owner's Equity + Liabilities

Assets			
<b>Long lived assets</b>	<b>€ 0</b>	<b>Owner's equity</b>	<b>€ 1,000</b>
Land	0	Capital / Shareholder contributions	1,000
Equipment	0	<b>Liabilities</b>	<b>€ 0</b>
<b>Current Assets</b>	<b>€ 1,000</b>	Long-term Debt	0
Inventory	0	Current Liabilities	
Accounts receivable	0	Accounts Payable	0
Cash	1,000	Wages Payable	0
<b>Total Assets</b>	<b>€ 1,000</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 1,000</b>

VC invests € 1,000.

# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

1. Venture Capital firm invests €1,000 of capital in Newco to start operations
2. Bank lends Newco €1,000 to help fund operation
3. Newco purchases €100 of Property, Plant, & Equipment necessary to begin production
4. Newco buys €100 worth of inventory on credit
5. Newco pays wages of €100 to employees
6. Newco sells one-half of its inventory for €200 to customers on credit

# NewCo Case Study

## Transaction 2

Assets		NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
<b>Long lived assets</b>		<b>€ 0</b>		<b>Owner's equity</b>	
Land		0		Capital / Shareholder contributions	
Equipment		0		1,000	
<b>Current Assets</b>		<b>€ 2,000</b>		<b>Liabilities</b>	
Inventory		0		Long-term Debt	
Accounts receivable		0		1,000	
Cash		2,000		Current Liabilities	
				Accounts Payable	
				Wages Payable	
<b>Total Assets</b>		<b>€ 2,000</b>		<b>Total Liabilities &amp; Owner's Equity</b>	
				<b>€ 2,000</b>	

Bank lends € 1,000.

# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

1. Venture Capital firm invests €1,000 of capital in Newco to start operations
2. Bank lends Newco €1,000 to help fund operation
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5. Newco pays wages of €100 to employees
6. Newco sells one-half of its inventory for €200 to customers on credit

# NewCo Case Study


## Transaction 3

Assets		NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
<b>Long lived assets</b>		<b>€ 100</b>		<b>Owner's equity</b>	<b>€ 1,000</b>
Land		0		Capital / Shareholder contributions	1,000
Equipment		100			
<b>Current Assets</b>		<b>€ 1,000</b>		<b>Liabilities</b>	<b>€ 1,000</b>
Inventory		0		Long-term Debt	1,000
Accounts receivable		0		Current Liabilities	
Cash		1,000		Accounts Payable	0
				Wages Payable	0
<b>Total Assets</b>		<b>€ 2,000</b>		<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 2,000</b>

NewCo buys equipment worth €100, pay with cash.

# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

- 
1. Venture Capital firm invests €1,000 of capital in Newco to start operations
  2. Bank lends Newco €1,000 to help fund operation
  3. Newco purchases €100 of Property, Plant, & Equipment necessary to begin production
  4. Newco buys €100 worth of inventory on credit
  5. Newco pays wages of €100 to employees
  6. Newco sells one-half of its inventory for €200 to customers on credit

# NewCo Case Study

## Transaction 4

NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
Assets			
<b>Long lived assets</b>	<b>€ 100</b>	<b>Owner's equity</b>	<b>€ 1,000</b>
Land	0	Capital / Shareholder contributions	1,000
Equipment	100	<b>Liabilities</b>	<b>€ 1,000</b>
<b>Current Assets</b>	<b>€ 2,900</b>	Long-term Debt	1,000
Inventory	100	Current Liabilities	
Accounts receivable	0	Accounts Payable	100
Cash	1,900	Wages Payable	0
<b>Total Assets</b>	<b>€ 2,000</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 2,000</b>

NewCo buys inventory worth € 100, pay on credit.



### 3. Understanding financial statements

**The primary questions about an organization's success that decision makers want to know are:**

What is the financial picture of the organization on a given day?

*How well did the organization do during a given period?*



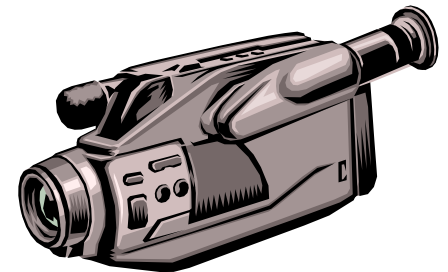
# 3. Understanding financial statements

## *Balance sheet and income statement*

*The balance sheet* provides a **snapshot** of an entity's financial position at **an instant in time**.

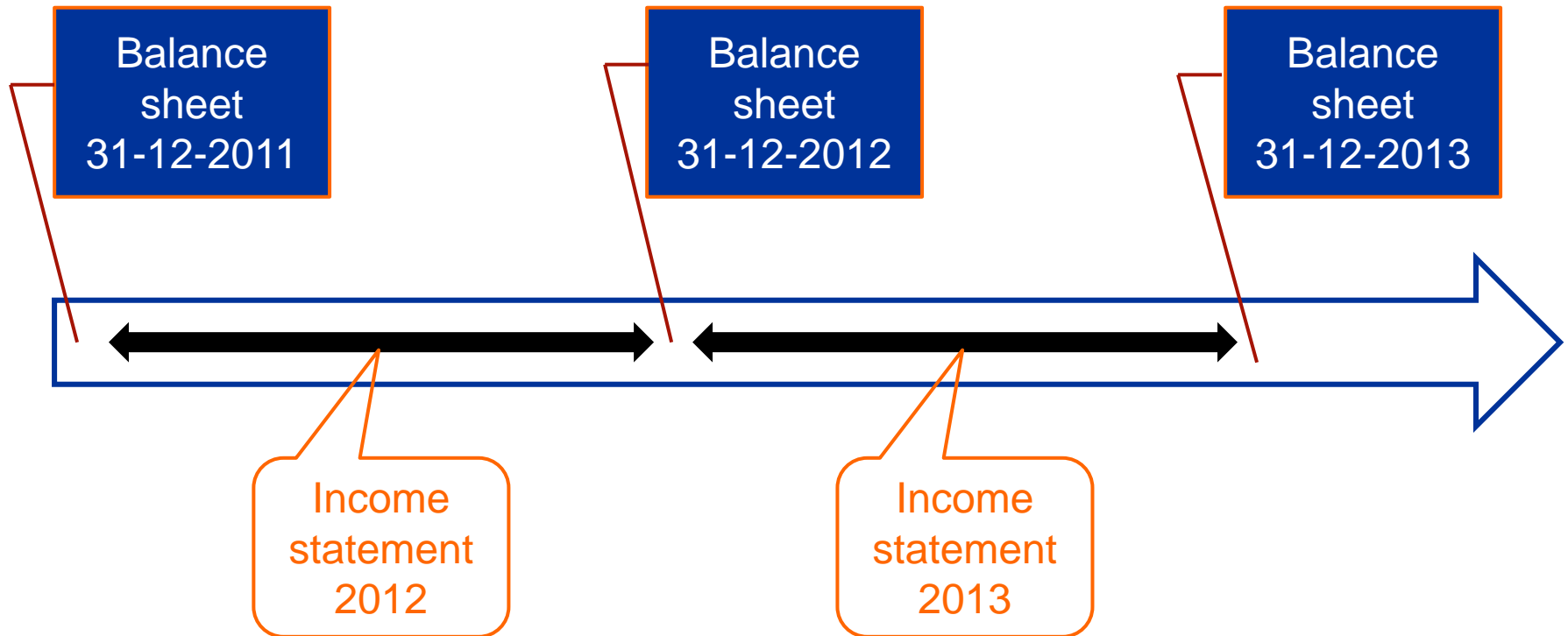


*The income statement* provides a **moving** picture of events over **a span of time** and explains the changes that have taken place between balance sheet dates.



# 3. Understanding financial statements

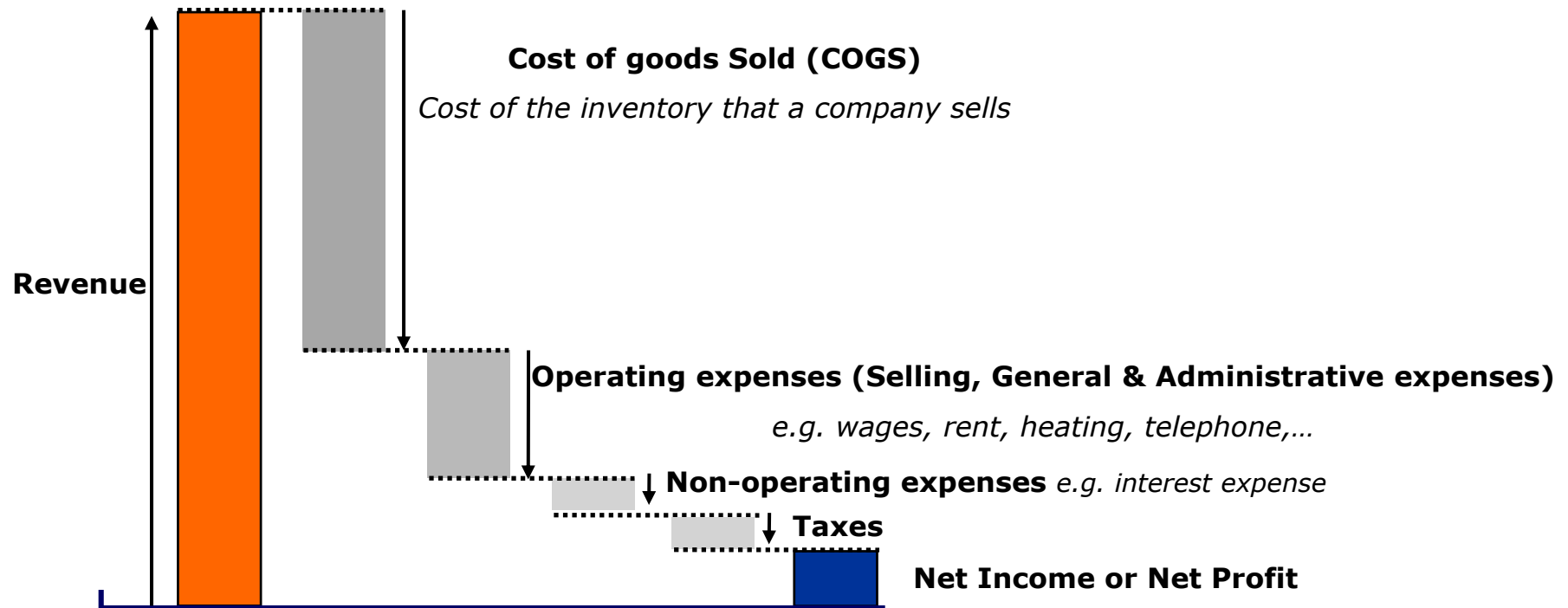
## *Balance sheet and income statement*



### 3. Understanding financial statements

#### *The income statement (Anglo-Saxon format)*

The income statement is used to show the *revenues* (sales) generated and the *expenses* incurred over one financial year.



### 3. Understanding financial statements

#### *The income statement: Single-step*

**Single step** income  
statement

#### DANIELS COMPANY

#### Income Statement

for the Year Ended December 31, 2015

Sales	\$98,600
Expenses:	
Cost of Goods Sold	30,500
Wages expense	15,300
Rent expense	12,000
Utilities expense	6,500
Depreciation expense	<u>5,000</u>
Total expenses	<u>69,300</u>
<b>Net Income</b>	<b>\$29,300</b>

### 3. Understanding financial statements

#### *The income statement: Multiple-step*

**Multiple step** income  
statement

$$\begin{aligned} & \text{Net sales} \\ & \quad \underline{\text{Cost of goods Sold}} \\ & \quad = \text{Gross Profit} \\ & \quad \underline{\text{Operating expenses (selling, general, and administrative)}} \\ & \quad = \text{Operating income (EBIT)} \\ & \quad \underline{+/- \text{ Non-operating (other) income}} \\ & \quad = \text{EBT (Earnings before taxes)} \\ & \quad \quad \underline{- \text{ Taxes}} \\ & \quad = \text{EAT (Earnings after taxes)} \\ & \quad \underline{\text{Extraordinary items (net of taxes)}} \\ & \quad = \text{Net income} \end{aligned}$$

### 3. Understanding financial statements

#### *Possibilities for presenting the income statement*

Belgium

#### ➤ Income Statement

	IFRS	Europe	Belgium
Income Statement	2 possibilities:	2 possibilities:	1 possibility
	<ul style="list-style-type: none"><li>- Nature</li><li>- Function</li></ul>	<ul style="list-style-type: none"><li>- Nature</li><li>- Function</li></ul>	<ul style="list-style-type: none"><li>- <i>Nature</i></li></ul>

# 3. Understanding financial statements

## *Possibilities for presenting the income statement*

Belgium

I.	Bedrijfsopbrengsten	
II.	Bedrijfskosten	1.
III.	<b>Bedrijfswinst (Bedrijfsverlies)</b>	
IV.	Financiële opbrengsten	2.
V.	Financiële kosten	
VI.	<b>Winst (Verlies) van het boekjaar voor belasting</b>	
VII.	Overboeking naar (Onttrekking aan) de uitgestelde belastingen	
VIII.	Belastingen op het resultaat	3.
IX.	<b>Winst (Verlies) van het boekjaar</b>	
X.	Overboeking naar (Onttrekking aan) de belastingvrije reserves	
XI.	Te bestemmen winst (Te verwerken verlies) van het boekjaar	

### 3 components:

1. Bedrijfsresultaten /  
operating result;

2. Financiële resultaten /  
financial result;

3. Taxes



# 3. Understanding financial statements

## Possibilities for presenting the income statement

Belgium

I.	Bedrijfsopbrengsten
II.	Bedrijfskosten
III.	<b>Bedrijfswinst (Bedrijfsverlies)</b>
IV.	Financiële opbrengsten
V.	Financiële kosten
VI.	<b>Winst (Verlies) van het boekjaar voor belasting</b>
VII.	Overboeking naar (Onttrekking aan) de uitgestelde belastingen
VIII.	Belastingen op het resultaat
IX.	<b>Winst (Verlies) van het boekjaar</b>
X.	Overboeking naar (Onttrekking aan) de belastingverplichtingen
XI.	Te bestemmen winst (Te verwerken verlies) van het boekjaar

Presented according to the nature of the expenses

### Resultatenrekening (in staffelvorm)

Omzet (opbrengsten)
Kostprijs verkopen
<b>Brutomarge</b>
Andere bedrijfskosten (huur, reclame, afschrijving)
<u>Bedrijfsresultaat</u>
Financiële opbrengsten
Financiële kosten
<u>Resultaat voor belasting</u>
Belastingen op het resultaat
Resultaat

### Bedrijfskosten

	Codes
Handelsgoederen, grond- en hulpstoffen	60
Diensten en diverse goederen	61
Bezoldigingen, sociale lasten en pensioenen	62
Afschrijvingen en waardeverminderingen op oprichtingskosten, op immateriële en materiële vaste activa	630
Waardeverminderingen op voorraden, op bestellingen in uitvoering en op handelsvorderingen	631/4
Voorzieningen voor risico's en kosten	635/8
Andere bedrijfskosten	640/8
Als herstructureringskosten geactiveerde bedrijfskosten	649
Niet-recurrente bedrijfskosten	66A

# 3. Understanding financial statements

## Possibilities for presenting the income statement

Nr.				VOL 4
RESULTATENREKENING				
	Toel.	Codes	Boekjaar	Vorig boekjaar
<b>Bedrijfsopbrengsten</b>		70/76A		
Omzet	6.10	70		
Voorraad goederen in bewerking en gereed product en bestellingen in uitvoering: toename (afname)..... (+)/(-)		71		
Geproduceerde vaste activa		72		
Andere bedrijfsopbrengsten	6.10	74		
Niet-recurrente bedrijfsopbrengsten	6.12	76A		
<b>Bedrijfskosten</b>		60/66A		
Handelsgoederen, grond- en hulpstoffen		60		
Aankopen		600/8		
Voorraad: afname (toename)..... (+)/(-)		609		
Diensten en diverse goederen		61		
Bezoldigingen, sociale lasten en pensioenen..... (+)/(-)	6.10	62		

Accounting in Europe, 2017

Vol. 14, No. 3, 388–406, <https://doi.org/10.1080/17449480.2017.1282617>



## Voluntary Disclosure of Sales and the Extent of Trade Credit in Small Private Companies

STEFANIE CEUSTERMANS, DIANE BREESCH and JOËL BRANSON

Faculty of Economic and Social Sciences and Solvay Business School, Vrije Universiteit Brussel, Brussels, Belgium

**ABSTRACT** We examine the association between voluntary financial disclosure and the amount of obtained trade credit in a sample of small private Belgian companies. We argue that voluntary disclosure can help small private companies in mitigating information asymmetries that arise between the company and their suppliers. Using a propensity score matching procedure to control for selection bias, we find that voluntary financial disclosure by small and private companies is positively related to the level of trade credit. This is in line with the traditional view that asymmetric or incomplete information restricts access to external funds.

Nr.				VKT 4
RESULTATENREKENING				
	Toel.	Codes	Boekjaar	Vorig boekjaar
<b>Bedrijfsopbrengsten en bedrijfskosten</b>				
Brutomarge..... (+)/(-)		9900		
Waarvan: niet-recurrente bedrijfsopbrengsten.....		76A		
Omzet*		70		
Handelsgoederen, grond- en hulpstoffen, diensten en diverse goederen*		60/61		
Bezoldigingen, sociale lasten en pensioenen..... (+)/(-)	6.4	62		

Nr.				MIC 4
RESULTATENREKENING				
		Codes	Boekjaar	Vorig boekjaar
<b>Bedrijfsopbrengsten en bedrijfskosten</b>				
Brutomarge..... (+)/(-)		9900		
Waarvan: niet-recurrente bedrijfsopbrengsten.....		76A		
Omzet*		70		
Handelsgoederen, grond- en hulpstoffen, diensten en diverse goederen*		60/61		
Bezoldigingen, sociale lasten en pensioenen..... (+)/(-)		62		

Bruto margin ~ added value

### 3. Understanding financial statements

#### *Possibilities for presenting the income statement*

EU/IFRS

#### ➤ Income Statement

	IFRS	Europe	Belgium
Income Statement	2 possibilities:	2 possibilities:	1 possibility
	<ul style="list-style-type: none"><li>- Nature</li><li>- Function</li></ul>	<ul style="list-style-type: none"><li>- Nature</li><li>- Function</li></ul>	<ul style="list-style-type: none"><li>- <i>Nature</i></li></ul>



# 3. Understanding financial statements

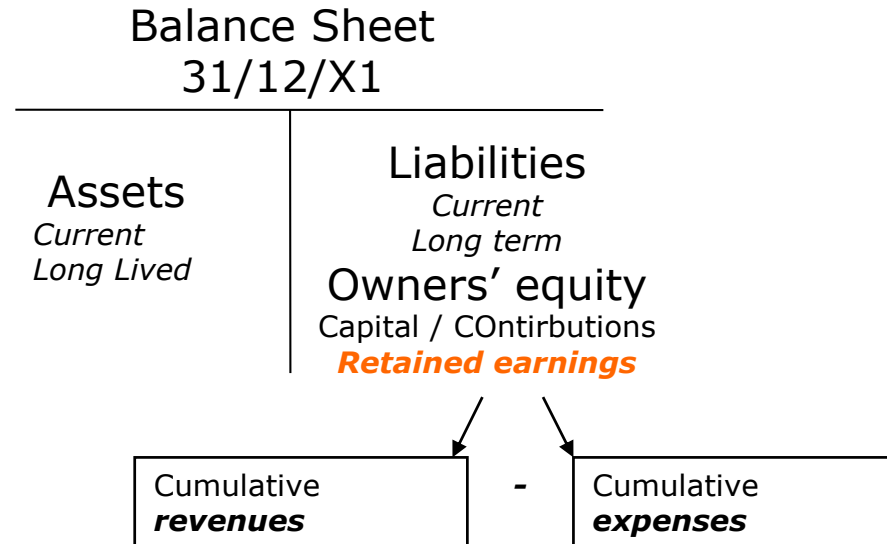
*Retained earnings*

## Balance Sheet 31/12/XX

Assets	Owners' equity Capital / Contributions Retained earnings  Liabilities
--------	---

### 3. Understanding financial statements

#### *Retained earnings*



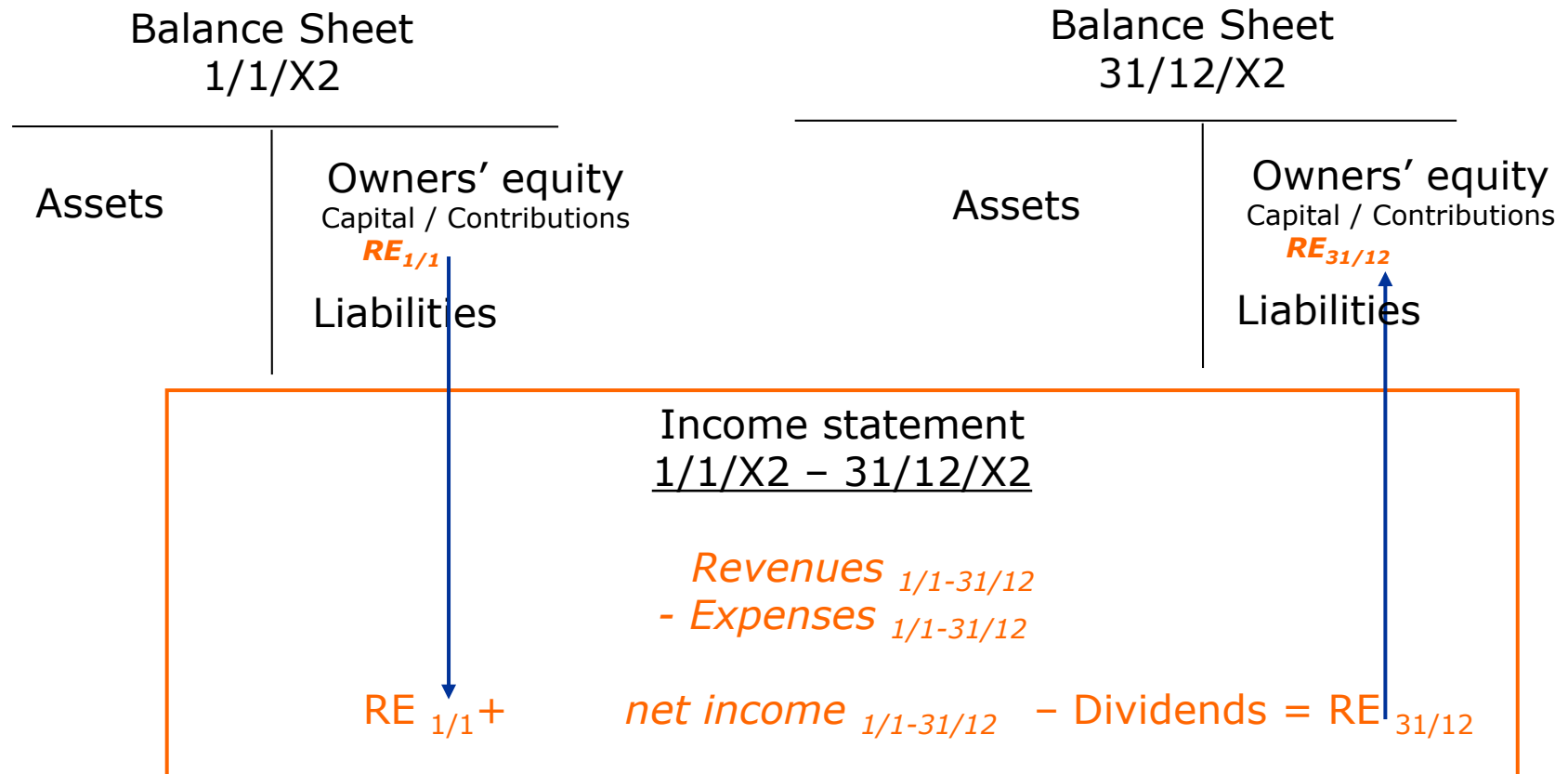
**Retained income = additional owners' equity generated by income or profits**

- Revenues increase owners' equity.
- Expenses decrease owners' equity.

→ Retained income can be described as the ***cumulative*** lifetime earnings of the company, less its cumulative lifetime losses and dividends.

### 3. Understanding financial statements

*Retained earnings: the link between the balance sheet and the income statement*



### 3. Understanding financial statements

#### *Statement of Owner's equity (Statement of retained income)*

DANIELS COMPANY  
Statement of Owner's equity  
for the Year Ended December 31, 2013

Retained income, July 1, 2001	\$108,600
Net income for the year	<u>29,300</u>
Total	\$137,900
Dividends declared	<u>10,000</u>
Retained income, June 30, 2002	\$127,900

**Although dividends decrease retained income, they are not treated as expenses: dividends are not necessary for the generation of revenue, they are the result of the revenue generation process!**



### 3. Understanding financial statements

*A double test for any distribution to the shareholders in a BV*

**NEW**

- A different ruleset for the distribution of profits is introduced: the **net assets test** (*nettoactietest/ test d'actif net*) and the **liquidity test** (*liquiditeitstest/test de liquidité*)
  - **The net assets test:** the general meeting of partners must establish that the distribution of net assets will not result in negative net assets for the company (asset – liabilities);
  - **The liquidity test:** the management body must consequently establish that the actual distribution of net assets will not lead to the situation whereby the company would no longer be able to pay the debts as they become due for a period of at least twelve months.

# 3. Understanding financial statements

## *Income Statement Ablynx*

Prepared in accordance with  
International Financial Reporting  
Standards (IFRS)

	Year ended 31 December	
(€'000)	2013	2012
Revenue:		
Research and development	33,181	25,645
Grants	2,761	1,082
<b>Total revenue</b>	<b>35,942</b>	<b>26,727</b>
Research and development expenses	(43,699)	(46,868) (Note 8.20)
General and administrative expenses	(10,044)	(9,409) (Note 8.21)
<b>Total operating expenses</b>	<b>(53,743)</b>	<b>(56,277)</b>
Other operating income	131	204 (Note 8.22)
Other operating expenses	(3)	(426) (Note 8.22)
<b>Operating result</b>	<b>(17,673)</b>	<b>(29,772)</b>
<b>Financial result (net)</b>	<b>(1,797)</b>	<b>1,264</b>
Finance income	949	1,452 (Note 8.25)
Finance cost	(2,746)	(188) (Note 8.25)
<b>Loss before taxes</b>	<b>(19,470)</b>	<b>(28,508)</b>
Income tax expense	0	0 (Note 8.26)
<b>Loss for the year</b>	<b>(19,470)</b>	<b>(28,508)</b>
<b>Other comprehensive loss</b>		
Fair value gains/losses on available-for-sale financial assets, net of tax	0	0
<b>Total comprehensive income for the period</b>	<b>(19,470)</b>	<b>(28,508)</b>
Loss attributable to equity holders	(19,470)	(28,508)
<b>Total comprehensive loss attributable to equity holders</b>	<b>(19,470)</b>	<b>(28,508)</b>
Basic and diluted loss per share	(0.41)	(0.65) (Note 8.27)

# 3. Understanding financial statements

## *Income Statement*

### Alarm bell procedure NV

Procedure must be followed when a company's:

- ***net assets fall below ½ of its share capital***

- Board of Directors must convene a general shareholders' meeting within two months (Dissolution requires the approval of a 75% majority of those voting at the general meeting)
- Board of Directors must compile a special report, to be submitted to the general shareholders' meeting, in which dissolution is proposed or a set of measures to redress company's financial position
- Procedure is not a recurrent obligation as long as the company's net assets remain below the threshold
- Non-compliance makes the directors liable

- ***net assets fall below ¼ of its share capital***

- the dissolution of the company requires only 25% approval

A Simple Balance Sheet

Total Assets Current Assets + Non-Current Assets	Total Liabilities Current Liabilities + Non-Current Liabilities
	Total Shareholders' Equity Share Capital + Retained Earnings



# 3. Understanding financial statements

## *Income Statement*

### **Alarm bell procedure NV**

Examples of recovery measures:

- Capital increase
- Capital reductions by incorporation of losses
- Implementation of cost reduction plans
- Renegotiation of credit facilities
- Description of improved market conditions which can increase turnover.  
Recovery measures might be not required as the company's position might be temporary

When a company's net assets fall below the legally imposed minimum share capital:

- Any interested third party may ask dissolution of the company even if the alarm bell procedure has been followed



# 3. Understanding financial statements

## *Income Statement*

### Alarm bell procedure BV

The existing alarm bell procedure is adapted in function of the disappearance of the capital concept. **From now on, the alarm bells procedure follows the same rules as those of the distribution to shareholders: The net assets test & The liquidity test**

- As soon as either of these two circumstances arises, Board of Directors must convene a general shareholders' meeting
- Board of Directors must compile a special report, to be submitted to the general shareholders' meeting, in which a set of measures to redress company's financial position
- Only the general meeting can decide to dissolve the company.

**NEW**



# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

1. Venture Capital firm invests €1,000 of capital in Newco to start operations
2. Bank lends Newco €1,000 to help fund operation
3. Newco purchases €100 of Property, Plant, & Equipment necessary to begin production
4. Newco buys €100 worth of inventory on credit
5. Newco pays wages of € 100 to employees
6. Newco sells one-half of its inventory for €200 to customers on credit

# NewCo Case Study

## Transaction 5

NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
Assets			
<b>Long lived assets</b>	<b>€ 100</b>	<b>Owner's equity</b>	<b>€ 1,000</b>
Land	0	Capital	1,000
Equipment	100	<b>Liabilities</b>	<b>€ 1,100</b>
<b>Current Assets</b>	<b>€ 2,000</b>	<i>Long-term Debt</i>	<i>1,000</i>
Inventory	100	<i>Current Liabilities</i>	
Accounts receivable	0	Accounts Payable	100
Cash	1,900	Wages Payable	0
<b>Total Assets</b>	<b>€ 2,100</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 2,100</b>

# NewCo Case Study

## Transaction 5

### NewCo Balance Sheet 31 December 2013

#### Assets

<b>Long lived assets</b>	<b>€ 100</b>
Land	0
Equipment	100
<b>Current Assets</b>	<b>€ 2,900</b>
Inventory	100
Accounts receivable	0
Cash	<b>1,800</b>
<b>Total Assets</b>	<b>€ 2,000</b>

#### Owner's Equity + Liabilities

<b>Owner's equity</b>	<b>€ 1,900</b>
Capital	1,000
Retained Earnings	(100)
<b>Liabilities</b>	<b>€ 1,100</b>
Long-term Debt	1,000
Current Liabilities	
Accounts Payable	100
Wages Payable	0
<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 2,000</b>

### Income Statement

Sales	0
Cost of Goods Sold	0
Gross Margin	0
Selling, General, Admin	(100)
Operating Profit	(100)
Interest Expense	0
Income Tax Expense	0
Net Income	(100)

Newco pays wages of €100 to employees



# Case Study – NewCo

**For the following transactions in Year 1, please post their impact on the balance sheet, the income statement and the cash flow statement.**

1. Venture Capital firm invests €1,000 of capital in Newco to start operations
2. Bank lends Newco € 1,000 to help fund operation
3. Newco purchases € 100 of Property, Plant, & Equipment necessary to begin production
4. Newco buys € 100 worth of inventory on credit
5. Newco pays wages of € 100 to employees
6. Newco sells one-half of its inventory for € 200 to customers on credit

# NewCo Case Study

## Transaction 5

### NewCo Balance Sheet 31 December 2013

#### Assets

<b>Long lived assets</b>	<b>€ 100</b>
Land	0
Equipment	100
<b>Current Assets</b>	<b>€ 2,950</b>
Inventory	100
Accounts receivable	200
Cash	1,800
<b>Total Assets</b>	<b>€ 2,050</b>

#### Owner's Equity + Liabilities

<b>Owner's equity</b>	<b>€ 1,050</b>
Capital	1,000
Retained Earnings	(50)
<b>Liabilities</b>	<b>€ 1,100</b>
Long-term Debt	1,000
Current Liabilities	
Accounts Payable	100
Wages Payable	0
<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 2,050</b>

### Income Statement

Sales	200
Cost of Goods Sold	50
Gross Margin	150
Selling, General, Admin	150
Operating Profit	150
Interest Expense	0
Income Tax Expense	0
Net Income	150

Newco sells one half of its inventory for  
€200 to customers on credit

### 3. Understanding financial statements

40	26/06/2014	BE 0402.206.045	96	EUR		
NAT.	Datum neerlegging	Nr.	Blz.	D.	14231.00082	VOL 1.1
NAT.	Datum neerlegging	Nr. 0402.206.045	Blz.	E.	D.	VOL 1.1

#### JAARREKENING IN EURO

NAAM: ETS DELHAIZE FRERES ET CIE "LE LION" (GROUPE DELHAIZE) - GEBROEDERS DELHAIZE EN CIE "DE LEEUW" (DELHAIZE GROEP)

Rechtsvorm: NV

Adres: RUE OSSEGHEMSTRAAT

Nr.: 53

Postnummer: 1080

Gemeente: Sint-Jans-Molenbeek

Land: België

Rechtspersonenregister (RPR) - Rechtbank van Koophandel van Brussel

Internetadres \*:

Ondernemingsnummer 0402.206.045

DATUM 8/10/2013 van de neerlegging van de oprichtingsakte OF van het recentste stuk dat de datum van bekendmaking van de oprichtingsakte en van de akte tot statutenwijziging vermeldt.

JAARREKENING goedgekeurd door de algemene vergadering van

22/05/2014

met betrekking tot het boekjaar dat de periode dekt van

1/01/2013

tot

31/12/2013

Vorig boekjaar van

1/01/2012

tot

31/12/2012

De bedragen van het vorige boekjaar zijn / ~~zijn niet~~ \*\* identiek met die welke eerder openbaar werden gemaakt.

VOLLEDIGE LIJST met naam, voornamen, beroep, woonplaats (adres, nummer, postnummer en gemeente) en functie in de onderneming, van de BESTUURDERS, ZAAKVOERDERS EN COMMISSARISSEN

**JANSSON Mats**

Rue De Contamines 15 , 1206 Genève, Zwitserland

Functie : Voorzitter van de raad van bestuur

Mandaat : 26/05/2011- 22/05/2014

**BECKERS Pierre-Olivier**

Avenue de Sumatra 24 , 1180 Brussel 18, België

Functie : Bestuurder



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47	24/06/2014	BE 0402.206.045	147	EUR		
NAT.	Date du dépôt	N°	P.	D.	14210.00468	CONSO 1.1
NAT.	Date du dépôt	N° 0402.206.045	P.	U.	D.	C 1.1

#### COMPTES ANNUELS CONSOLIDES EN EUROS

DENOMINATION: **ETS DELHAIZE FRERES ET CIE "LE LION" (GROUPE DELHAIZE) - GEBROEDERS DELHAIZE EN CIE "DE LEEUW" (DELHAIZE GROEP)**

Forme juridique: **SA**

Adresse: **RUE OSSEGHEMSTRAAT**

N°: **53**

Code postal: **1080**

Commune: **Molenbeek-Saint-Jean**

Pays: **Belgique**

Registre des personnes morales (RPM) - Tribunal de Commerce de **Bruxelles**

Adresse Internet \*:

Numéro d'entreprise

**0402.206.045**

DATE **8/10/2013** du dépôt de l'acte constitutif OU du document le plus récent mentionnant la date de publication des actes constitutif et modificatif(s) des statuts.

COMPTES ANNUELS approuvés par l'assemblée générale du

**22/05/2014**

et relatifs à l'exercice couvrant la période du

**1/01/2013**

au

**31/12/2013**

Exercice précédent du

**1/01/2012**

au

**31/12/2012**

Les montants relatifs à l'exercice précédent ~~sont / ne sont pas~~ \*\* identiques à ceux publiés antérieurement

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# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
2. Legal Framework
3. Understanding Financial Statements
4. Accrual Accounting
5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics
7. Financial Statement Analysis

## **II. Tax Basics**

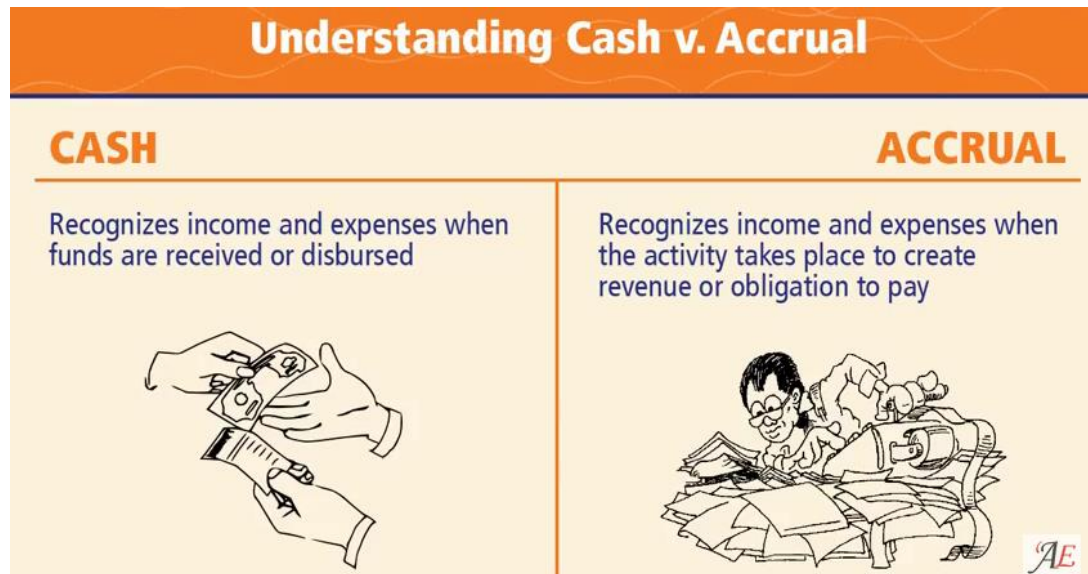
## **III. Management Accounting**

# 4. Accrual Accounting

## *Accrual Basis versus Cash Basis*

The most common ways of measuring income are the accrual basis and the cash basis.

- \* **Cash basis**: recognizes the impact of transactions only when cash is received or disbursed.
- \* **Accrual basis**: recognizes the impact of transactions for the time periods when revenues and expenses occur even if no cash changes hands.



## 4. Accrual Accounting

### *Accrual Basis versus Cash Basis*

#### Accrual basis

Income statement NewCo 2013	
<b>Sales</b>	<b>200</b>
<b>Expenses</b>	
<i>COGS</i>	<i>50</i>
<i>Wages</i>	<i>100</i>
<b>Net Income</b>	<b><u>50</u></b>

#### Cash basis

Income statement NewCo 2013	
<b>Cash Receipts</b>	<b>2,000</b>
<b>Cash Payments</b>	
<i>Inventory</i>	<i>100</i>
<i>Wages</i>	<i>100</i>
<b>Net Income</b>	<b><u>1,800</u></b>

## 4. Accrual Accounting

### *Revenue recognition*

**Under the accrual basis revenues are recorded/recognised when:**

Earned: goods are delivered or a service is performed

Realised: cash or a *claim* to cash (on credit) is received in exchange for goods or services

For example:

- A *sale on account* is recorded as revenue when the goods are delivered even though the seller receives no cash at that moment.
- *Magazine subscriptions* are received in advance, but the revenue is not earned until the issues are delivered.

## 4. Accrual Accounting

### *Expenses*

#### **Two types of expenses:**

**Product costs**: cost of inventory linked directly with revenue earned in the same period.

- Without sales there is no cost of goods sold or sales commissions.

**Period costs**: not directly linked with revenue, but with the time period itself.

- Rent is paid even if no sales are made.

## 4. Accrual Accounting

*Expense recognition - Matching*

### **Under the accrual basis:**

Product costs are recorded in the same time period as the related revenues are recognized (*Matching*).

- *e.g. COGS is recorded in the same time period as the related sales. As long as the inventory is not yet sold, it remains an asset on the balance sheet.*

Period costs are recorded in the time period in which they incur.

- *e.g. Rent for January can only be recorded as an expense in January even if the payment has occurred already in December. In December the prepaid rent will be shown as an asset on the balance sheet.*

**➔ Assets are unused expenses**

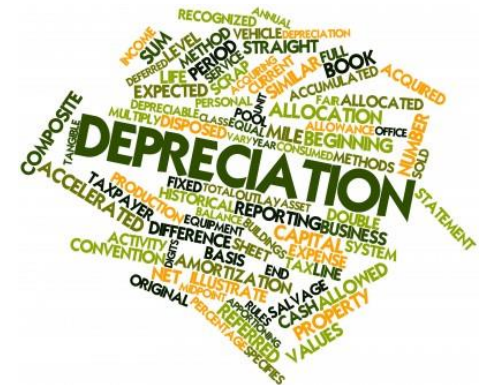
## 4. Accrual Accounting

### *Matching Principle*

**An example of matching is depreciation.**

**Depreciation** - the systematic allocation of the acquisition cost of long-lived assets or fixed assets to the expense accounts of particular periods that benefit from the use of the assets. Assets are used up over a period of time, so more and more of their original costs are transferred from asset accounts to expense accounts.

Under the **cash** basis, the cost of the asset would be expensed immediately when the asset would be paid for.



## 4. Accrual Accounting

*Accrual Basis versus Cash Basis*

**The **accrual** basis is the current accounting standard for the measurement of income.**

- Presents a *more complete summary* of what happened during the year.
- Represents best *economic reality*.

Retained earnings is ***not a pot of gold !***





# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
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5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics
7. Financial Statement Analysis

## **II. Tax Basics**

## **III. Management Accounting**

## **IV. Investment Analysis**

## 5. Generally Accepted Accounting Principles (GAAP)

*What are GAAP?*

- Generally Accepted Accounting Principles (GAAP)

- *Rules of the game or accounting principles that represent an agreed way of dealing with facts that have occurred within the company*
- BE GAAP
- US GAAP
- IFRS GAAP
- ...

# 5. Generally Accepted Accounting Principles (GAAP)

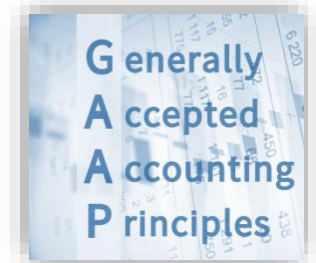
## *True and Fair View*

### True and Fair View (Getrouw Beeld)

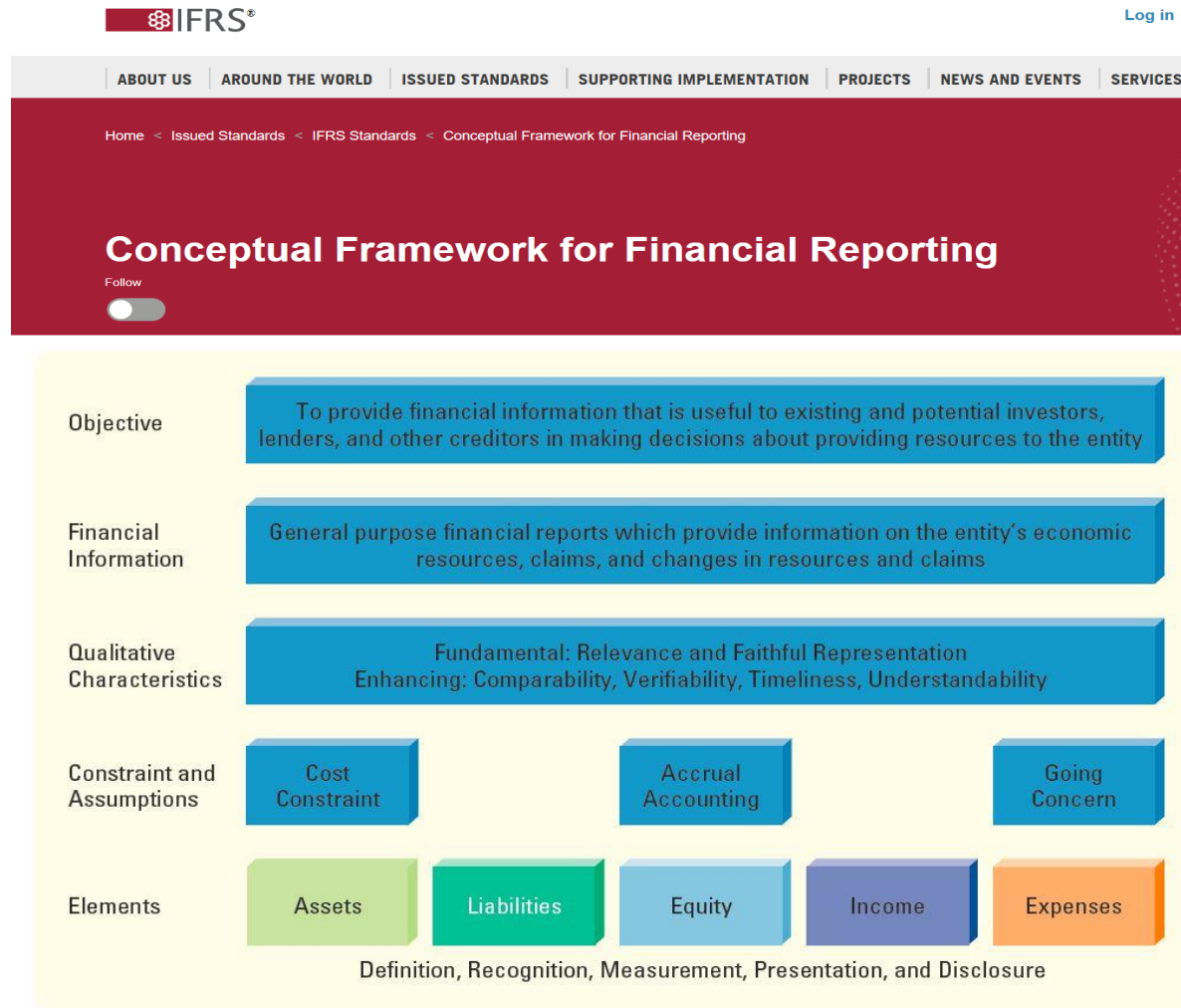
- Most important principle as accounting is no exact science
- *Annual financial statements should be prepared on a prudent basis and should give a true and fair view of an undertaking's assets and liabilities, financial position and profit or loss. (2013/34/EU; art. 24 RD 30<sup>th</sup> January 2001)*

*Financial statements shall present fairly the financial position, financial performance and cash flows of an entity. (IAS 1, §15)*

- The application of GAAP is presumed to result in financial statements that achieve a true and fair view.
- Overriding principle: In exceptional cases, in which accounting rules are applied and financial statements do not give a true and fair view, companies should depart from accounting rules in order to give a true and fair view.
- Different Approaches: Anglo-saxon ↔ Continental Europe (a.o. Belgium)



## 5. Generally Accepted Accounting Principles (GAAP) *Conceptual Framework*



## 5. Generally Accepted Accounting Principles (GAAP)

*Financial information should be...*

### **RELEVANT**

Information should be capable of making the difference in making decisions

#### → **Timeliness**

Information must be made available to users *early* enough to help them make decisions

→ *Frequency of Reporting*: at least annually, but for larger companies listed Stock Exchange, interim reports (half-yearly or even quarterly) are required.

#### → **Materiality**

Information must be *important* enough to the user to make a difference to his or her decision if it were omitted or erroneously declared.

## 5. Generally Accepted Accounting Principles (GAAP)

*Financial information should be...*

### Materiality

*No Depreciation of ...*



Goede leesbaarheid, duidelijke weergave en perfecte beeldscherpte.

- Mark-Up Functie.
  - Dubbele BTW functie.
  - 1-regelige lcd-display, maximaal 10-cijfers per regel.
- Garantie : 3 jaar  
Lees meer...



JA

€ 17,99

Inclusief 0.04 Recupel

€ 21.77 (Incl. BTW)

Verpakt per 1 stuk

66 op voorraad

Levering op 23/08/2018

- 1 +

In winkelwagen

Offerte voor grote aantallen

*Depreciation of...*

« Vorige product

Overzicht

Vc



Prijs:	€ 68.500,00
Model:	Mercedes-Benz Actros 1948
Bouwjaar:	2016
Kilometerstand:	270.000 km



## 5. Generally Accepted Accounting Principles (GAAP)

*Financial information should be...*

### **FAITHFULLY REPRESENT** the underlying economic phenomenon

Information is

- *complete*: all necessary information is available;

- *neutral*: free of bias [not pessimistic/not optimistic]

Prudence concept: exercise caution when making judgments under conditions of uncertainty (e.g. litigation, doubtful debtors,...);

- *free of error*.

➔ If financial information would not be complete, neutral or free of error, the user would not be able to rely on the financial statements to make his/her decision.

### **CONTINENTAL EUROPE CONSERVATISM**

#### Worst-case scenario

anticipating possible future losses but not future gains : opt for accounting methods that

- ➔ Show assets at the lowest value
- ➔ Show liabilities at the highest value  
e.g. Lower the Cost or Market

Unfavorable elements should be taken into account when a reasonable suspicion exists that this could result in a loss. Favorable elements may only be considered if there is reasonable certainty about their realization.

## 5. Generally Accepted Accounting Principles (GAAP)

*Financial information should be...*

### FAITHFULLY REPRESENT the underlying economic phenomenon

#### → Verifiable

Given the same economic phenomenon two different knowledgeable and independent parties can come to a consensus that the depiction is a faithful representation of the economic phenomenon.

#### → Comparable

- Numbers from previous period(s) that allow readers to understand financial information (*identification of trends*).
- **Consistency (of Presentation and valuation):** Entities are required to maintain the presentation, classification and valuation of items in the financial statements from one period to another (unless sufficiently disclosed)

e.g.                    - inventory cost allocation methods: FIFO versus weighted average  
                          - depreciation methods: straight-line versus Double Declining Balance

#### → understandability

- Clear presentation
- Explanation of information (sufficient accounting knowledge required).



## 5. Generally Accepted Accounting Principles (GAAP)

### *Constraints and assumptions*

#### → **Cost constrains**

the cost of preparing the financial statements must be in line with the benefits that users derive from the information

#### → **Accrual basis of accounting (instead of cash)**

recognizes the impact of transactions for the time periods when revenues and expenses **occur** even if no cash changes hands

#### → **Going concern**

Refers to an entity's intention to, and its **ability to, operate into the foreseeable future.** The assumption that in all ordinary situations an entity persists indefinitely.

## 5. Generally Accepted Accounting Principles (GAAP) *Going-Concern and Net Book Value*

This GC notion implies that a company's existing resources will be *used* to fulfill the business needs of the company *rather than be sold*.

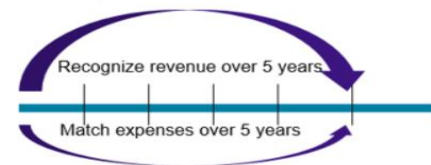
As it is not the primary goal of the company to sell or replace her assets in the near future, a current price (replacement cost or market value) is not the most appropriate value.

Assuming continuity, the company can buy assets with expectations to derive benefits from the use of the assets beyond the current financial period and a valuation at historical cost minus accumulated depreciation or *net book value* is more appropriate.



### 1 Straight-line depreciation method:

- Divide cost of the asset by its useful life
- Equipment:  
Cost: \$24,000  
Useful life: 5 years



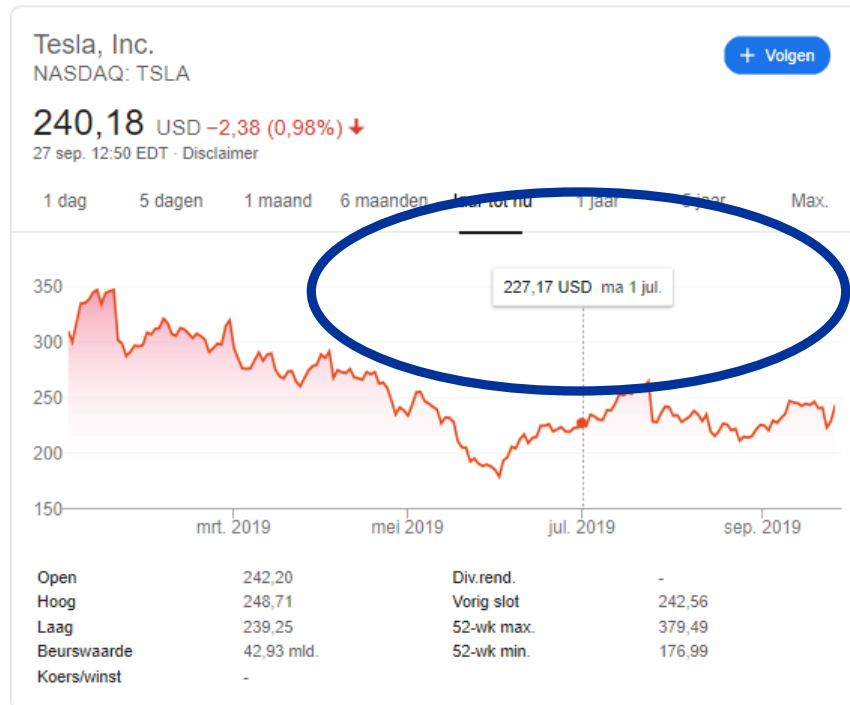
$$\text{Annual depreciation} = \frac{24,000}{5} \text{ year} = 4,800 \text{ per year}$$

If the continuity of an entity is in doubt, a liquidation approach to the balance sheet is taken, and the assets and liabilities are valued as if the entity were to be liquidated in the near future (*market value – fair value*).

## 5. Generally Accepted Accounting Principles (GAAP) *Going-Concern and Net Book Value*

### Tesla

*Marketprice at NASDAQ June 2019*



### Tesla

*Net book value as of June, 30 2019?*

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

(Mark One)  
☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2017  
OR  
☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission File Number: 001-34756

**Tesla, Inc.**  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)  
3840 Deer Creek Road  
Palo Alto, California  
(Address of principal executive offices)

91-2197729  
(I.R.S. Employer Identification No.)  
94304  
(Zip Code)

(650) 681-5000  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:  
Title of each class  
Common Stock, \$0.001 par value  
Name of each exchange on which registered  
The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:  
None

<http://ir.tesla.com/financial-information/quarterly-results>

## 5. Generally Accepted Accounting Principles (GAAP) *Going-Concern and Net Book Value*

### PART I. FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS

Tesla, Inc. Consolidated Balance Sheets (in thousands, except for par values) (unaudited)		
	June 30, 2019	December 31, 2018
<b>Assets</b>		
Current assets		
Cash and cash equivalents	\$ 4,954,740	\$ 3,685,618
Restricted cash	128,006	192,551
Accounts receivable, net	1,147,100	949,022
Inventory	3,382,358	3,113,446
Prepaid expenses and other current assets	569,748	365,671
Total current assets	10,181,952	8,306,308
Operating lease vehicles, net	2,069,540	2,089,758
Solar energy systems, net	6,200,704	6,271,396
Property, plant and equipment, net	10,082,458	11,330,077
Operating lease right-of-use assets	1,248,277	—
Intangible assets, net	327,358	282,492
Goodwill	153,475	68,159
MyPower customer notes receivable, net of current portion	400,308	421,548
Restricted cash, net of current portion	365,547	398,219
Other assets	842,978	571,657
<b>Total assets</b>	<b>\$ 31,872,597</b>	<b>\$ 29,739,614</b>
<b>Liabilities</b>		
Current liabilities		
Accounts payable	\$ 3,133,587	\$ 3,404,451
Accrued liabilities and other	2,622,943	2,094,253
Deferred revenue	883,293	630,292
Resale value guarantees	526,758	502,840
Customer deposits	631,107	792,601
Current portion of long-term debt and finance leases	1,791,085	2,567,699
Total current liabilities	9,588,773	9,992,136
Long-term debt and finance leases, net of current portion	11,234,401	9,403,672
Deferred revenue, net of current portion	1,182,042	990,873
Resale value guarantees, net of current portion	61,200	328,926
Other long-term liabilities	2,655,720	2,710,403
<b>Total liabilities</b>	<b>24,722,136</b>	<b>23,426,010</b>
Commitments and contingencies (Note 15)		
Redeemable noncontrolling interests in subsidiaries	580,227	555,964
<b>Equity</b>		
Stockholders' equity		
Preferred stock; \$0.001 par value; 100,000 shares authorized; no shares issued and outstanding	—	—
Common stock; \$0.001 par value; 2,000,000 shares authorized; 179,118 and 172,603 shares issued and outstanding as of June 30, 2019 and December 31, 2018, respectively	179	173
Additional paid-in capital	12,052,458	10,249,120
Accumulated other comprehensive loss	(5,605)	(8,218)
Accumulated deficit	(6,331,639)	(5,317,832)
Total stockholders' equity	5,715,393	4,923,243
Noncontrolling interests in subsidiaries	854,841	834,397
<b>Total liabilities and equity</b>	<b>\$ 31,872,597</b>	<b>\$ 29,739,614</b>

The accompanying notes are an integral part of these consolidated financial statements.

Total stockholders' equity/numbers  
of shares

= \$ 5,715.393/179,118 shares

= \$ 31,91

## 5. Generally Accepted Accounting Principles (GAAP)

### *Going-Concern*

Art. 96.6

#### ***If the company presents***

- Losses for two consecutive years or;
- Negative retained earnings in the balance sheet

→ Board of Directors must justify the reason for keeping the valuation rules for a going concern

#### ***Examples of justifying valuation rules for a going concern***

- Cash flow is positive and losses are due to high depreciations or an important impairment
- Company's client portfolio is changing and management expects profit in the coming years

#### ***Aim***

- Make the board think about continuity vs discontinuity
- Safeguard the true and fair view of the financial statements



# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
2. Legal Framework
3. Understanding Financial Statements
4. Accrual Accounting
5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics
7. Financial Statement Analysis

## **II. Tax Basics**

## **III. Management Accounting**

# Course Outline

## **I. Financial Accounting**

1. Role of Accounting
2. Legal Framework
3. Understanding Financial Statements
4. Accrual Accounting
5. Generally Accepted Accounting Principles (GAAP)
6. Selected Topics

### **6.1. Leasing**

## 6. Selected Topics

### *Leasing*

**Financial leasing or full-payout lease** – a contractual arrangement calling for the lessee (user) to pay annuities to the lessor (the legal owner of an asset) for use of an asset.





## 6. Selected Topics - Leasing

### *Qualifying criteria (BE GAAP)*

- Transfers substantially all the risks and benefits of ownership to the lessee
- The sum of the lease payments (annuities), must be equal to or greater than the lessor's investment in the leased asset, including interest and other transaction costs

If the lease does not meet this definition of financial lease:

→ Operational lease / Rent

## 6. Selected Topics - Leasing

### *Substance over form*

#### **Accounting treatment**

The leased item must be recorded as if it were sold by the lessor and purchased by the lessee: creates assets and liabilities in the accounts of the lessee

= (on-balancing)

**Substance over form**

## 6. Selected Topics - Leasing *Example*

NewCo Balance Sheet 31 December 2015		Owner's Equity + Liabilities	
Assets			
<b>Long lived assets</b>	<b>€ 1,000</b>	<b>Owner's equity</b>	
Land	0	Capital	<b>€ 0</b>
Equipment (Leased)	<b>€ 1,000</b>		0
<b>Current Assets</b>	<b>€ 0</b>	<b>Liabilities</b>	
Inventory	0	<i>Long-term Debt (Leasehold liability)</i>	<b>€ 1,000</b>
Accounts receivable	0		€ 1,000
Cash	0	<i>Current Liabilities</i>	
		Accounts Payable	0
		Wages Payable	0
<b>Total Assets</b>	<b>€ 1,000</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ 1,000</b>

## 6. Selected Topics - Leasing *Lessee (BE GAAP)*

### ***Accounting treatment: Lessee***

- *Beginning contract:* Recorded as a fixed asset and a financial debt reflecting future annuities, both at an amount equal to the capital portion of the leased asset. The option price is not included.
- *During contract:*
  - *Depreciation*
  - *The capital portion is recorded as a reduction of the outstanding debt and the interest portion as a financial cost.*

## 6. Selected Topics - Leasing *Lessor (BE GAAP)*

### ***Accounting treatment: Lessor***

- *Beginning contract:* *A receivable is recorded at the beginning of the lease, equaling the sum of the capital.*
- *During contract:*  
The capital component received is recorded as a reduction of the receivable and the interest component is recorded as a finance income (or sales) in the income statement.

## 6. Selected Topics - Leasing

### *Operating Leasing (BE GAAP)*

Operating leasing or renting or non full-payout lease - any lease other than a financial lease



## 6. Selected Topics - Leasing

### *Operating Leasing (BE GAAP)*

### **Accounting treatment**

- Rented assets stay on the balance sheet of the lender
- The full rental fee is recorded as an operating costs
  - = (Off-balancing)

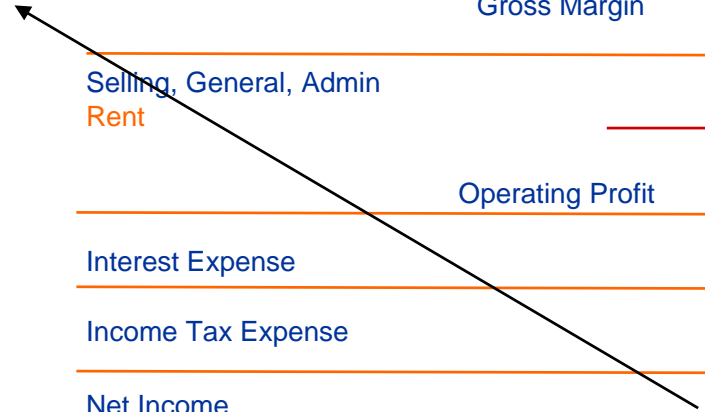
# 6. Selected Topics - Leasing

## *Operating Leasing (BE GAAP)*

NewCo Balance Sheet 31 December 2013		Owner's Equity + Liabilities	
Assets			
<b>Long lived assets</b>	<b>€ 0</b>	<b>Owner's equity</b>	<b>€ (100)</b>
Land	0	Capital	0
Equipment	100	Retained Earnings	(100)
<b>Current Assets</b>	<b>€ (100)</b>	<b>Liabilities</b>	<b>€ 0</b>
Inventory	0	Long-term Debt	0
Accounts receivable	0	Current Liabilities	
Cash	(100)	Accounts Payable	0
		Wages Payable	0
<b>Total Assets</b>	<b>€ (100)</b>	<b>Total Liabilities &amp; Owner's Equity</b>	<b>€ (100)</b>

### Income Statement

Sales	0
Cost of Goods Sold	0
Gross Margin	0
Selling, General, Admin Rent	(100)
Operating Profit	(100)
Interest Expense	0
Income Tax Expense	0
Net Income	(100)

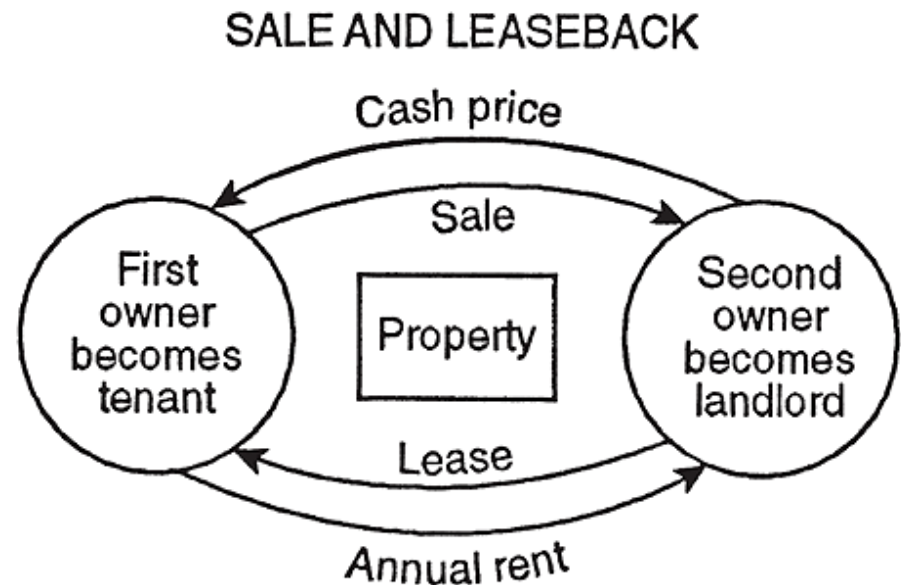




## 6. Selected Topics - Leasing

### *Sale-and-leaseback*

**Sale-and-leaseback** - Arrangement in which one party sells a property to a buyer and the buyer immediately leases the property back to the seller.



## 6. Selected Topics - Leasing

### *Sale-and-leaseback*

#### **Accounting treatment**

For sale-and-lease-back transactions resulting in a finance lease, the gain or loss realized by the seller-lessee on the transaction is recorded in deferred income and recognized through the income statement at the same rate as the depreciation of the leased assets.

## 6. Selected Topics - Leasing

### *Operating versus capital lease*

#### Capital lease *On-balance*

Balance Sheet		Income Statement	
Assets	Cash	Sales	
		Cost of Goods Sold	
		Gross Margin	
	Accounts Receivable	Selling, General, Admin	
	Inventory	Depreciation expense	\$10
	Property, Plant, and Equipment	Operating Profit	
		Interest Expense	\$2
		Income Tax Expense	
		Net Income	
	Total Assets		
	\$100		
Liabilities	Accounts Payable		
	Long-term Provision		
	Long-term Debt		
	Total Liabilities		
	\$100		
Equity	Common Stock		
	Total Equity		
	Total Liabilities and Equity		
	\$100		

CF financing activities

#### Operational lease *Off-balance*

Balance Sheet		Income Statement	
Assets	Cash	Sales	
		Cost of Goods Sold	
		Gross Margin	
	Accounts Receivable	Selling, General, Admin	
	Inventory	Rent expense	\$12
	Property, Plant, and Equipment	Operating Profit	
		Interest Expense	
		Income Tax Expense	
		Net Income	
	Total Assets		
Liabilities	Accounts Payable		
	Long-term Provision		
	Long-term Debt		
	Total Liabilities		
Equity	Common Stock		
	Total Equity		
	Total Liabilities and Equity		

CF operating activities

## 6. Selected Topics - Leasing

### *What is 'operational' leasing is no longer admitted?*

IFRS 16 – Lease accounting (as of January 1st, 2019)

Upon lease commencement a lessee recognises a **right-of-use asset** and a **lease liability**. [IFRS 16:22]

Gearing increases

Under the cost model a right-of-use asset is measured at cost less accumulated depreciation and accumulated impairment. [IFRS 16:30(a)]

No longer operational expenses  
but depreciation

The lease liability is initially measured at the present value of the lease payments payable over the lease term, discounted at the rate implicit in the lease if that can be readily determined. If that rate cannot be readily determined, the lessee shall use their incremental borrowing rate. [IFRS 16:26]

and interest



**EBITDA**  
(CF from operational activities)  
increases

#### Recognition exemptions

Instead of applying the recognition requirements of IFRS 16 described below, a lessee may elect to account for lease payments as **an expense** on a straight-line basis over the lease term or another systematic basis for the following two types of leases:

i) leases with a lease term of 12 months or less and containing no purchase options – this election is made by class of underlying asset; and

ii) leases where the underlying asset has a low value when new (such as personal computers or small items of office furniture) – this election can be made on a lease-by-lease basis.

[IFRS 16:5, 6 & 8]

## 6. Selected Topics - Leasing

### What is 'operational' leasing is no longer admitterd?

IFRS 16 – Lease accounting (as of January 1st, 2019)

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION / ASSETS IN '000 €	Note	30/06/2019	31/12/2018
Intangible assets		10 292	9 663
Goodwill	8	115 417	94 863
Property, plant and equipment		436 679	424 339
<b>Right-of-use assets</b>	<b>3</b>	<b>316 530</b>	
Investment property		17 090	17 043
Deferred tax assets		1 359	1 427
Other receivables		11 157	10 786
Other financial assets		27	27
<b>Non-current assets</b>		<b>908 511</b>	<b>558 150</b>
Inventories		5 476	4 918
Trade and other receivables		38 923	42 998
Current tax assets		1 583	2 416
Cash and cash equivalents		24 970	65 381
Assets classified as held for sale	9	6 856	6 991
<b>Current assets</b>		<b>77 808</b>	<b>122 704</b>
<b>TOTAL ASSETS</b>		<b>986 319</b>	<b>680 854</b>

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION / EQUITY AND LIABILITIES IN '000 €	Note	30/06/2019	31/12/2018
Share capital		18 952	18 952
Share premium		1 154	1 154
Consolidated reserves		155 839	161 461
Translation reserve		597	-4 164
<b>Total equity attributable to owners of the Company</b>		<b>176 542</b>	<b>177 403</b>
Non-controlling interests		258	214
<b>Equity</b>		<b>176 800</b>	<b>177 617</b>
Other loans and borrowings	6 + 7	266 018	272 677
<b>Lease liabilities</b>	<b>3</b>	<b>306 698</b>	
Provision for employee benefits		554	557
Provisions		2 086	14 565
Deferred tax liabilities		20 143	20 518
Derivative financial instruments		224	211
Other payables		7 373	10 977
<b>Non-current liabilities</b>		<b>603 096</b>	<b>319 505</b>
Bank overdrafts		6	36
Other loans and borrowings	6 + 7	70 099	69 790
Lease liabilities	3	29 020	
Trade and other payables		99 743	106 328
Provisions		833	2 241
Current tax liabilities		6 722	5 337
<b>Current liabilities</b>		<b>206 423</b>	<b>183 732</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>986 319</b>	<b>680 854</b>

\* The Group has initially applied IFRS 16 as at 1 January 2019, using the modified retrospective approach. Comparative information is not restated. The initial application of IFRS 16 has had no impact on the opening equity. The notes on pages 1 to 11 are an integral part of the condensed consolidated interim financial statements.



MERKWAARDIG BOEKHOUDKUNDIG FENOMEEN

### Oeps, schuld Kinopolis verdubbelt! Of toch niet?

De toepassing van nieuwe boekhoudregels zet de resultaten van Kinopolis op zijn kop. Het was schrikken voor beleggers.



**Kinopolis Group**  
Half-yearly Financial Report 30 June 2019  
Regulatory release - 22 August 2019

Consistent implementation of business and expansion strategy results in 7.3% higher revenue and 10.6% higher EBITDA for Kinopolis in the first half-year

RECONCILIATION GEARING RATIO IN '000€	30 June 2019	31 December 2018
Net financial debt	646 567	276 818
Equity	176 800	177 617
<b>GEARING RATIO</b>	<b>3,66</b>	<b>1,56</b>

RECONCILIATION FREE CASH FLOW IN '000€	30 June 2019	30 June 2018
Cash flow from operating activities	63 772	35 034
Income taxes paid	-8 443	-7 426
Maintenance capital expenditures for intangible assets, property, plant and equipment and investment property	-12 372	-5 279
Interest paid	-6 568	-6 756
Payment of lease liabilities	-13 353	
<b>Free cash flow</b>	<b>25 036</b>	<b>15 573</b>

<https://corporate.kinopolis.com/sites/default/files/media/11289/EN%20HY%20press%20release%20H1%202019%20FINAL.pdf>