

## Master in Management

# FINANCIAL AND ESG REPORTING Class 1

Fall, 2025





Faculty Team

Dr Yi Wang (coordinator)







Yi Wang



**Invited Assistant Professor** 



yi.wang@iseg.ulisboa.pt



Office 303, Miguel Lupi

### **Learning outcomes:**



- Understand the theories and roles of information disclosure;
- Comprehend the importance of financial and ESG reporting;
- Deepen knowledge on financial reporting framework and standards;
- Grasp and apply key concepts in financial statement analysis;
- Examine the concepts and evolution of ESG reporting and policies in the EU and other countries;
- Learn and apply appropriate procedures for preparing ESG disclosures;
- Understand key sustainability-related issues, including sustainability assurance, ESG investments, and ESG ratings;
- Evaluate the quality of corporate reporting;
- Understand and discuss some literature references, case studies and scenarios on reporting, sustainability, accountability and ethics.

### **Program:**



- 1. Introduction to Corporate Reporting
- 2. ESG Reporting (Part 1): Foundations
- 3. ESG Reporting (Part 2): The ESG Reporting Process
- 4. ESG Reporting (Part 3): Sustainability Assurance and Emerging Issues
- 5. Financial Reporting (Part 1): Fundamentals
- 6. Financial Reporting (Part 2): Financial Analysis and Interpretation



### Main change of the course

- Restructured content for better logic and flexibility
- Added real-world, engaging, and debate-worthy topics
- Updated reporting regulations to reflect the latest standards
- More interactive elements to enhance student engagement

#### **Course timeline:**



Week 2 (19 Sep)

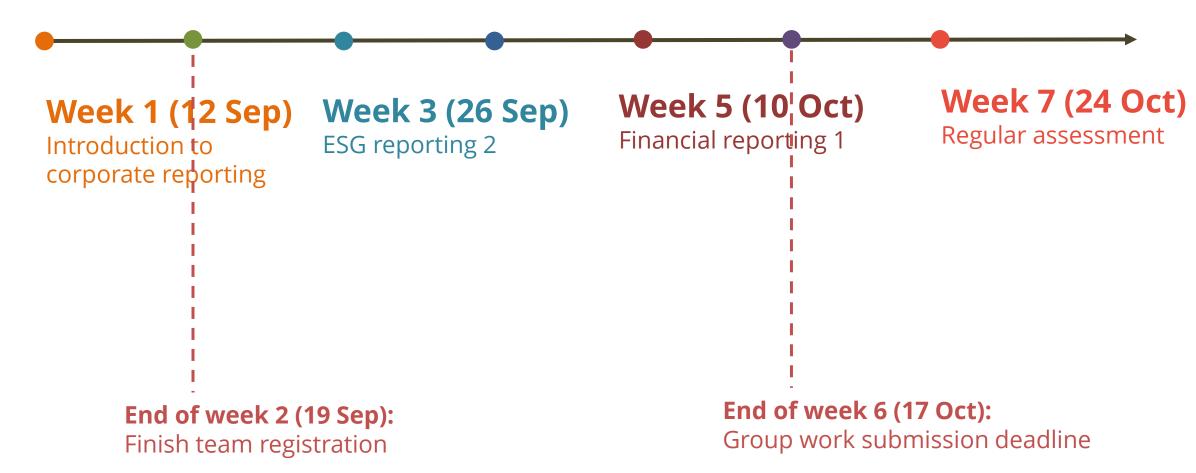
ESG reporting 1

Week 4 (3 Oct)

ESG reporting 3

Week 6 (17 Oct)

Financial reporting 2





### Reading materials:

- Rankin, M., Ferlauto, K., McGowan, S., & Stanton, P. (2022). Contemporary Issues in Accounting (3rd ed.). Wiley.
- Literature and other materials uploaded to Fenix



### **Evaluation:**

#### Regular Season (24 Oct):

#### Final grade includes:

- Individual written test with a minimum grade of 8 points (60%);
- Group work on Sustainability Reporting (40%).



## **Objective of this class:**

- 1. The concepts of information asymmetry and the market for lemons
- 2. The role of corporate reporting and accounting disclosures
- 3. Different managerial reporting incentives
- 4. What is the effect of corporate reporting

## Reading of this class:



#### Supplementary reading:

Healy, P. M., and K. G. Palepu. 2001. Information asymmetry, corporate disclosure, and the capital markets: A review of the empirical disclosure literature. *Journal of Accounting and Economics* 31: 405-440.

## Mini Survey: The Role of Company Reports





### Information asymmetry and the market for lemons

#### **Financial and ESG Reporting**

### What is information asymmetry?



Information asymmetry occurs when one party (e.g., managers) has an advantage over the other parties (e.g., investors and other interested parties) as the former one possesses more information about the current and future prospects of the company, and can decide when and how to disseminate such information.

#### Why does information asymmetry occur? Financial and ESG Reporting

George Akerlof (1970) —

Adverse Selection: The Market for Lemons



Car A: £10,000



Car B: £5,000



Do these two used cars look alike?

If you are a buyer, which one will you choose?

Watch this Youtube video

https://www.youtube.com/watch?v=sXPXpJ5vMnU

# The market for lemons — An example from the view of an investor (1)

#### **Assume:**

- 1. You would like to invest in companies producing "lemons".
- 2. There are two companies in the market.
- 3. Their products look alike.

## Company A Good



**Expected Return: 20%** 

## Company B Poor



**Expected Return:10%** 

# The market for lemons — An example from the view of an investor (2)

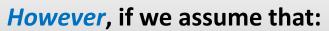


Will you invest in Company A (Good) or Company B (Poor)?

Why?

## The market for lemons — An example from the view of

An example from the view of an investor (3)



- 1. You only know that there are companies producing "lemons" in the market.
- 2. You can not tell which one is good and which one is bad.

Good (A or B???)

Poor (A or B???)



Q: How will you invest?

**INVest?** 



**Expected Return: 30%** 

**Expected Return:6%** 

#### **Financial and ESG Reporting**

# The market for lemons — An example from the view of an investor (4)



Outside investors: face uncertainty about the quality of the products produced by Companies A and B

50% of investment opportunities are "good" (r<sub>G</sub>=30%)

50% of investment opportunities are "poor" (r<sub>P</sub>=6%)

Average return expectations:

$$0.5 * 30\% + 0.5 * 6\% = 18\%$$

=> Investors will use the expected return of 18% as a benchmark to determine the target share price of their potential investment.

#### **Financial and ESG Reporting**

# The market for lemons — An example from the view of an investor (5)



Managers — Good knowledge about the quality of their products

Q: If you are the manager, are you happy that the expected return of 18% is used to be the basis to determine the value of your company's share price?

If you are the manager of the "Good" company, you may choose to leave the capital market. You may find a private channel to finance your company (private finance).

=>

The average return expectation will go further down in the market.

## The market for lemons — An example from the view of an investor (6)



Q: What is the major problem arising from the example?
Ans:

#### **Financial and ESG Reporting**

## What is the potential solution to reduce "information asymmetry"?



Ans:



Accounting information can enhance "Information flow" between firm and the external capital market.



### The role of corporate reporting and

accounting disclosures

## What is the impact of improper accounting behaviors?

Financial and ESG Reporting



An example:

**Toshiba's Accounting Scandal in 2015** 

**TOSHIBA** 

Q: What did they do?

**Ans:** Overstated \$1.2 billion operating profit in 2015

#### **Financial and ESG Reporting**

### What is the impact of the accounting scandal?





Market value fell by 30% in 5 months

# Why is financial reporting and accounting Financial and ESG Reporting important?

#### Information flow

- Decision usefulness
  - Useful for making prediction about what may happen in the future
  - Provide feedback on previous decisions
- Stewardship (or accountability) role
  - Managers prepare a report to the providers of the resources and explain how well they have managed them.
    - Shareholders Separation of managers and owners
    - Other stakeholders (e.g., lenders, costumers, suppliers and governments)
- ⇒ Discipline managers
  - Monitor managerial performance
  - Set managerial incentive scheme

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## Types of corporate reporting and accounting disclosures



- Corporate reporting/disclosures could be mandatory or voluntary
  - Financial statements (Statement of financial position, Statement of comprehensive income & Statement of cash flow)
  - Corporate governance (board of directors, executive compensation & shareholdings, and block ownership)
  - Risk disclosures
  - Future business strategy
  - Corporate social responsibility reporting



## Different managerial reporting incentives

## Why do (don't) managers have incentive to inancial and ESG Reporting disclose information? (1)

There are some theoretical rationalities: (See, **Healy and Palepu, 2001**)

- Capital Market Transaction Hypothesis
- Corporate Control Contest Hypothesis
- Stock Compensation Hypothesis:
  - Insider Trading;
  - Stock Liquidity;
  - Contracting Costs (undervaluation)
- Litigation Cost Hypothesis
- Management Talent Signalling Hypothesis
- Proprietary Cost Hypothesis

## Why do (don't) managers have incentive to inancial and ESG Reporting disclose information? (2)

- Capital Market Transaction Hypothesis
  - Managers have incentive to provide more internal information in order to obtain cheaper external finance (Beyer et al., 2010).
- Corporate Control Contest Hypothesis
  - Managers are more likely to be replaced when their firms' share perform poorly in the market. They therefore have incentive to make an accounting choice in a manner that can help avoid the firm is undervalued by its shareholders (Christie and Zimmerman, 1994).

# What is the effect of corporate reporting afinehcial and ESG Reporting accounting disclosures? (3)

- Stock Compensation Hypothesis:
  - Managers' reporting behaviours may be subject to their share-based compensation packages. (Beyer et al., 2010)
    - Provide more disclosures in order to <u>avoid restrictions or concerns of insider</u> trading.
    - Provide more disclosures in order to increase the liquidity of shares and avoid undervaluation of the shares.
    - Provide more disclosures to decrease the contracting costs with new employees who have share-based compensation.

## Why do (don't) managers have incentive to inancial and ESG Reporting disclose information? (4)

- Litigation Cost Hypothesis
  - Managers have incentives to or not to disclose information in order to reduce the cost of litigation.
    - Litigation against in appropriate level of disclosures (especially bad news)
    - Litigation risk due to unexpected errors (such as earnings forecast errors).
- Management Talent Signalling Hypothesis
  - Managers have incentives to provide quality disclosures to signal their ability to anticipate and respond to future changes.

# Why do (don't) managers have incentive to inancial and ESG Reporting disclose information? (5)

- Proprietary Cost Hypothesis
  - Managers have incentive not to disclosure information if such information may threat to the firm's competitive advantage in the product market.





## The effect of corporate reporting

## What is the effect of corporate reporting afitimicial and ESG Reporting disclosures?

Dependent on the quality and reliability of the reports and disclosures.

Managerial reporting decisions, behaviours or strategies. E.g.,

- Earnings management
- Accounting conservatism
- Voluntary disclosures



Perception or behaviours of information users and organisation (e.g., shareholders, debtholders)

- Share price (e.g., Lang & Lundholm, 2000 )
- Cost of equity (e.g., Francis et al., 2008)
- Cost of debt (Dhaliwal et al., 2011; Zhang, 2008)
- Other organisational outcome e.g., Investment efficiency (Lara et al., 2016)

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### Tesco Scandal 2014





### Fraud triangle



**Pressure** Rationalizations



## Managerial behaviour

- Agency conflicts (Jensen and Meckling 1976)
  - Directors (agents) operate companies on behalf of shareholders (principals)



**Director/Manager** 

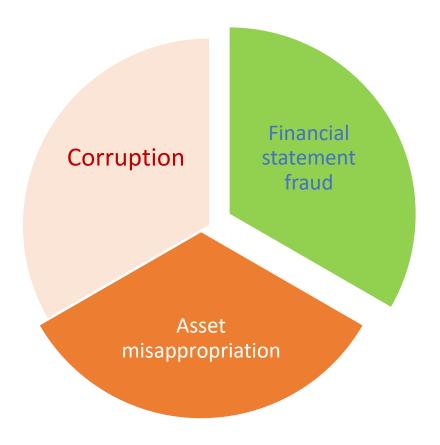
**Shareholders** 

• Information asymmetry (Akerlof 1970)

#### **Financial and ESG Reporting**



# Types of fraud



Association of Certified Fraud Examiners (2020)



## Polling Question 1

- What type of fraud is the most common one?
  - A. corruption
  - B. asset misappropriation
  - C. financial statement fraud



# Polling Question 2

- What type of fraud is the most costly one?
  - A. corruption
  - B. asset misappropriation
  - C. financial statement fraud

## There were a lot of financial scandals



2003 Parmalat

2004 American International Group

2008 Lehman Brothers

2011 Autonomy

2014 Tesco

2015 Toshiba

2018 Patisserie Valerie



## Tesco scandal (2014)

#### **Fact sheet**

- 517, 000 colleagues
- 7817 shops around the world
- Over 80 million shopping trips per week

#### 2014 Annual report (52 weeks ended 22 Feb 2014)

- Group Revenue £ 63.5 bn
- Group operating profit £ 2.6 bn



## Tesco's pressure





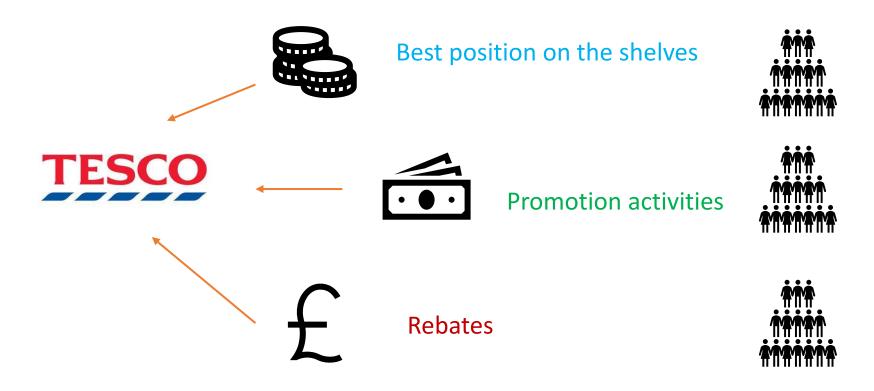


Source of pictures: bbc.co.uk

### Commercial income



Economic relationship with supplier





### Cooked the book

- Overstatement of profits by more than £250 million
  - Accelerate revenue recognition
  - Delay accruals of costs

PwC served Tesco since 1983 (32 years)



#### **Aftermath**

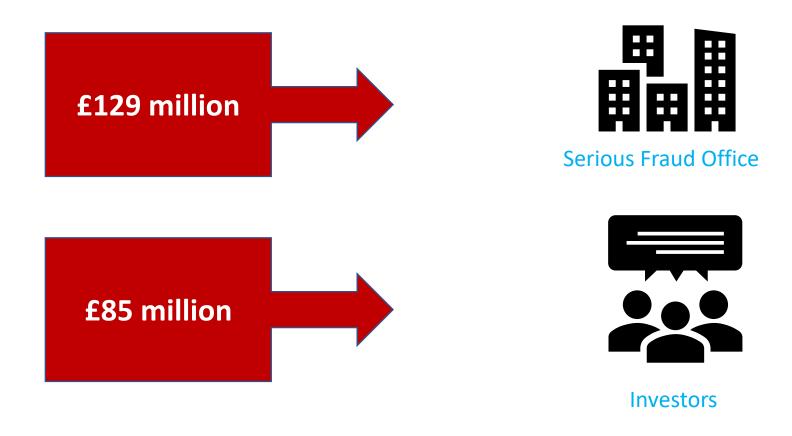
- UK finance director: Carl Rogberg
- UK managing director: Chris Bush
- UK food commercial director: John Scouler



**Arrested and charged** 



#### Financial costs due to the scandal



#### **Financial and ESG Reporting**



# Guilty?



• 2018

Former Tesco directors have been acquitted of charges of fraud and false accounting due to lack of evidence Tesco admitted fraud and agreed a £129m to the Serious Fraud Office !!!



#### Questions



- Q1: What are the problems inherent in the accounting practices/policies in the Tesco's scandal?
- Q2: In what respect might the Tesco's managers hope to benefit from using such accounting practices/policies?
- Q3: Did Tesco benefit from such accounting practices/policies?
- Q4: Does disclosing the accounting treatment for **commercial income** help to mitigate the concern arising from the scandal? Any other mechanism could be put in place to mitigate the concern over accounting misbehaviours?



#### **Conclusion:**

- 1. The concepts of information asymmetry and the market for lemons
- 2. The role of corporate reporting and accounting disclosures
- 3. Different managerial reporting incentives
- 4. What is the effect of corporate reporting

#### **Next class:**

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ESG reporting 1