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EUROPEAN FEDERATION OF ACCOUNTANTS AND AUDITORS FOR SMES

# The Trickle Down Effect – IFRS and accounting by SMEs

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BY  
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#### About EFAA

The European Federation of Accountants and Auditors for SMEs (EFAA) is an umbrella organisation for national professional organisations whose individual members provide services primarily to small- and medium-sized entities (SMEs). EFAA has 17 members and represents more than 370,000 accountants, auditors, and tax advisors on their behalf in the European Union and Europe as a whole. EFAA's constituents are small- and medium-sized practitioners (SMPs), including a significant number of sole practitioners. They are SMEs themselves and provide a range of professional services (e.g. audit, accounting, bookkeeping, tax and business advice) to SMEs, the back bone of Europe's economy.

However, most accounting and auditing rules and standards are set up at the EU or international level and are often inspired by large companies and oriented towards their needs. EFAA supports Europe's SMEs and SMPs by providing our members and regulators with an evidence based SMP perspective. More information about EFAA can be found at [www.efaa.com](http://www.efaa.com).

## 1 EXECUTIVE SUMMARY

### 1.1 Background

This paper identifies whether the accounting standards for listed companies in Europe, the International Financial Reporting Standards (IFRS), influence the development of the accounting treatments required of small and medium-sized entities (SMEs); we are calling this the 'trickle down' effect.

SMEs are defined by European accounting legislation in terms of staff headcount, turnover or balance sheet total and include micro entities. SMEs are the lifeblood of European economies and are thus of huge strategic importance.

The accounting rules for SMEs in Europe are set by the requirements in the European Accounting Directive ('the Directive') supplemented by the requirements of national GAAP. Where the Directive is silent on how to account for certain matters, national requirements (GAAP) will often be developed. National GAAP requirements may follow IFRS pronouncements. One commonly quoted example of this is in accounting for leases, where in certain countries (such as the Netherlands and the United Kingdom) there is no difference between how a small company or a large or listed company accounts for a lease. This understanding has led EFAA to identify and debate what impact, if any, IFRS has on the accounting for those entities in the EU that are not required to use IFRS.

Arguably the 'trickle down' impact has evolved because there may have been a desire in some countries for accounting by different entities to remain broadly the same. This has typically been motivated by considerations including the need to achieve:

- reduced complexity
- better understanding by readers of accounts
- comparability between entities, where IFRS can be used as the basis for tax
- a comparable basis for the preparation of accounts within groups, and
- efficiency in the training of accountants.

### 1.2 Methodology

A survey was conducted, covering the following countries within the EU:

- Germany
- the Netherlands
- Portugal
- Spain, and
- the United Kingdom.

The preparers were asked to identify and provide details of the application (or not) to SMEs of what were judged the main (not all) accounting treatments in full IFRS. The survey considered what we judged to be the most significant accounting treatments (recognition and measurement issues) and, within that category, 96 treatments were identified and classified using the following principles:

|       |  |
|-------|--|
| Red   | The accounting treatment for SMEs of the topic is different from IFRS  |
| Green | The accounting treatment for SMEs is the same as IFRS and was derived by 'trickle down'  |
| White | The accounting treatment for SMEs is the same as IFRS but was not derived by 'trickle down' because it was established practice before specific convergence with IFRS. |

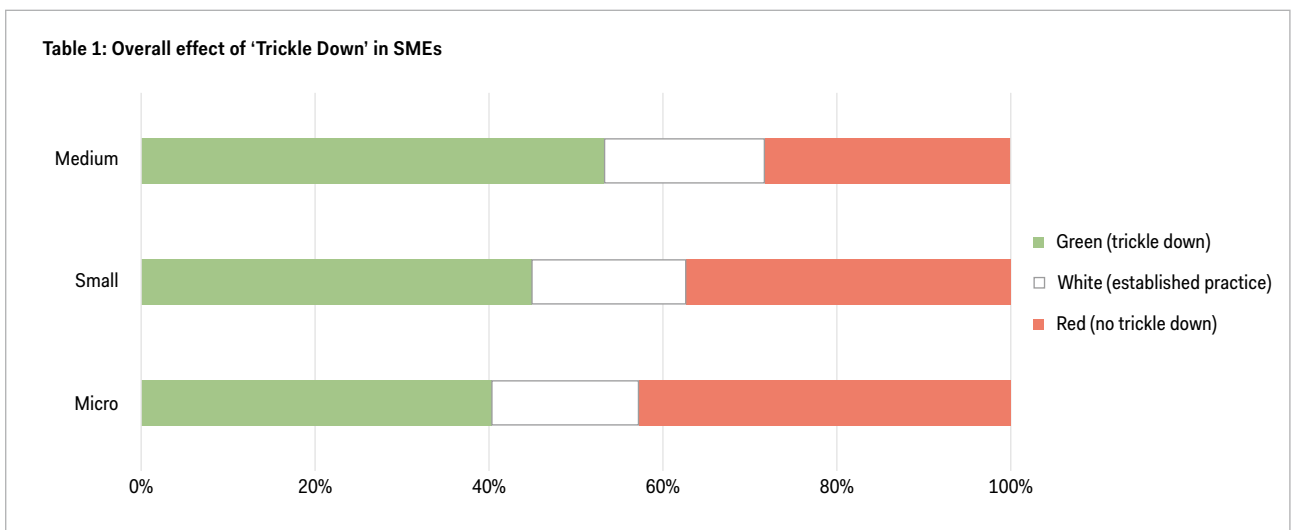
The extent of the green is the relevant measure in addressing the main question of whether there has been evidence of 'trickle down'.

### 1.3 Findings and conclusions

The evidence enables us to conclude that the impact of 'trickle down' is significant in all five countries.

In all cases, convergence (white plus green) of SME accounting with IFRS is at least 57% and the countries fall into a relatively narrow range of between 57% for Germany and the Netherlands, and 72% for the UK. All show clear signs that 'trickle down' has been a major factor in producing that convergence (ranging from 33% in the Netherlands to 59% in Portugal). It should be noted that distinguishing whether a current treatment derived from IFRS or from pre-existing practice can be a difficult matter to judge, in some cases. Difference in country ranges arise from specific actions taken by individual countries. These are noted within this report. The background to the changes in SME accounting in recent years in these countries reveal that these were often specifically intended to achieve greater convergence between national GAAP and IFRS (or IFRS for SMEs).

It is also observed that the extent of 'trickle down' is clearly greater for larger SMEs, as shown below.



We suggest that this is because of the following factors:

- the complexity of transactions can often be linked to the size of the entity
- stakeholders are often judged to be more remote from entities as they grow in size and therefore more transparency of accounting information is often considered warranted and

- legislators often have the objective of reducing the administrative burden of preparation, and this applies particularly to the smallest entities, which are judged to have the fewest resources for meeting accounting requirements.

Having concluded that the largest SMEs were most likely to have 'trickle down', a more detailed analysis of the medium-sized entities was carried out to ascertain what other conclusions might be drawn. The following factors were noted:

- more 'trickle down' is likely in areas where the Accounting Directive is silent, because national GAAP will tend to use IFRS where that is so: for example, over restatements of prior years, pensions, deferred tax, revenue, leases and provisions
- less 'trickle down' will be seen in more complex matters, such as financial instruments and complex group structures, and
- a mixed impact is noted because some countries, for example Germany, have avoided implementing fair value principles in most instances.

In summary there is significant evidence of 'trickle down' and this increases with the size of the entity. Changes in SME accounting have often been motivated by convergence with IFRS, but the extent of 'trickle down' varies owing to factors that include how countries have judged the complexity of accounting and the use of fair value provisions. In addition, 'trickle down' takes time and the most recent IFRS have tended not to have been adopted for SMEs.

This implies that when IFRS are being set or considered for endorsement in the European Union (EU), the impact on SMEs of changes to IFRS may not be sufficiently considered when determining their appropriateness. Arguably this weakens the IFRS endorsement process within the EU, together with the associated impact assessments. EFAA, therefore, encourages standard setters and regulators to consider more comprehensive and systematic assessments of the likely impact of changes to IFRS on SMEs in light of their combined significance to the EU economy and the evidence in this report.

## 2 INTRODUCTION TO THE PAPER

### 2.1 Objectives of this paper

The purpose of the survey was to identify evidence as to whether the accounting standards in Europe for large or listed businesses have in recent years been influencing the development of the accounting treatments required for small and medium-sized entities (SMEs). More specifically, the survey sought evidence as to whether the changes in IFRS have come to be applied to SMEs where initially they applied only to larger businesses, i.e. the phenomenon referred to above as the 'trickle down' effect.

### 2.2 International Financial Reporting Standards (IFRS)

IFRS, as adopted by the EU, are required to be used by entities listed on regulated exchanges within the EU for the preparation of their consolidated financial statements. This requirement has been applied as an EU regulation to accounts prepared for years from 2005 onwards.

IFRS represented a major change to the accounting for these companies in most member states. For some, it was a less fundamental change than for others, as the former already had national GAAP (Generally Accepted Accounting Principles) that had major elements in common with IFRS (good examples in this study being the Netherlands and the UK). For the others, however, it was a bigger change. Since 2005, IFRS have continued to evolve by the issue of new or amended standards. So the primary question the survey sought to answer was 'How much did the changes introduced in 2005, and the later amendments, subsequently 'trickle down' to SMEs in Europe?

### 2.3 Why is this important?

If a significant 'trickle down' effect exists then it is important that the changes proposed to the standards for large or listed companies are considered in light of the knowledge that they may well come to be applied to SMEs as well, even if the latter are not within the initial scope of application.

Impact assessments or effects analyses are often called for when determining the impact of standards. Such assessments are already used by certain regulatory bodies, notably the International Accounting Standards Board (IASB), the European Financial Reporting Advisory Group (EFRAG) and the UK Financial Reporting Council (UK FRC), and by legislators, notably the European Commission (EC). The assessments currently cover only those that are directly affected.

### 2.4 SMEs

This report focuses on small and medium-sized entities (SMEs), i.e. those defined as SMEs by European Accounting legislation in terms of staff headcount, turnover or balance sheet total (see section 3 below); 'SMEs' here include micro entities.

SMEs are the lifeblood of most economies and are thus of huge strategic importance, as noted below. Günter Verheugen, Member of the EC responsible for Enterprise and Industry:

*'Micro, small and medium-sized enterprises (SMEs) are the engine of the European economy. They are an essential source of jobs, create entrepreneurial spirit and innovation in the EU and are thus crucial for fostering competitiveness and employment.'*

To put that into context, in the EU there are around 23 million SMEs.

- They provide about 75 million jobs (two out of every three private sector jobs).
- They represent 99% of all enterprises.
- They contribute to more than half of the total added value created by businesses in the EU.
- They are responsible for the majority of new jobs created in Europe.

SMEs are the true backbone of the European economy. They are primarily responsible for economic growth and prosperity. Their capacity for innovation and flexibility in a changing business environment makes them crucial for Europe's success in the global economy.

Nine out of ten SMEs are actually micro-enterprises with fewer than 10 employees.

The SME category is thus of huge importance in relation to accounting and accounting impact.

## 2.5 The Accounting Directive and national GAAP

Under the Regulation, member states may extend an allowance or a requirement to individual (non-consolidated) accounts of certain entities and to the consolidated accounts of non-listed entities. With some exceptions (such as Malta and Cyprus), most member states do not require SMEs to use IFRS. In those that allow IFRS (such as the UK and Denmark) most SMEs have not taken up this option.

That means that the vast majority of non-listed entities within the EU are subject not to IFRS, but to those requirements included within the European Accounting Directive<sup>1</sup> ('the Directive') and to any additional requirements that are laid down under their own national laws or GAAP

The Directive is a European framework that prescribes the accounting requirements for annual financial statements of certain undertakings within the EU (mostly any limited liability companies), and that needs to be implemented via the national legislation in each member state. In 2013, a new revised Directive was issued to replace the two previous ones.

The new Directive changed the accounting treatments for small and medium-sized entities to a limited extent, but also recognised that different treatments could be applied to micro entities. The more significant changes were in the presentational and disclosure requirements for small, as opposed to medium-sized, entities.

The period for national implementation of the Accounting Directive ended in July 2015, and the Directive took effect from 1 January 2016.

The Directive (new or old version) contains many specific member state options (MSOs), some of which affect the accounting treatments that are the subject of this paper. In 2016 EFAA published a report, *The New Accounting Directive: A Harmonised European Accounting Framework?*, which is a survey of how certain member states (including all those included in this paper) have implemented the various options.<sup>2</sup>

There are, however, a number of very significant accounting issues on which the Directive is silent. These include treatments governing:

- definitions of assets and liabilities
- accounting for leases

<sup>[1]</sup> Directive 2013/34/EU of the European Parliament and of the Council of 26 June 2013 on the annual financial statements, consolidated financial statements and related reports of certain types of undertakings, amending Directive 2006/43/EC of the European Parliament and of the Council and repealing Council Directives 78/660/EEC and 83/349/EEC Text with EEA relevance.

<sup>[2]</sup> See [http://www.efaa.com/files/pdf/Publications/Articles/EFAA\\_Accounting\\_Directive\\_Survey\\_2016.pdf](http://www.efaa.com/files/pdf/Publications/Articles/EFAA_Accounting_Directive_Survey_2016.pdf)



- accounting for, and presentation of, pension obligations, including the measurement of the liability, disclosures and netting-off pension obligations with assets or insurance policies held to settle them
- use of the percentage-of-completion method for recognising revenue on construction or other long-term contracts, and
- translation of amounts in foreign currencies: for example, the rates to be used in the balance sheet, profit and loss account and in dealing with the consolidation of foreign operations.

In 2010, EFAA's study *Comparison of IFRS for SMEs and National GAAP of Nine European Countries*<sup>3</sup> highlighted a number of issues where the accounting varied significantly between member states. Some such instances represented areas where the Directive was in effect silent, and still is, in the areas of:

- deferred tax
- restatements of prior period results for the effect of changes in accounting policy or for the correction of errors, and
- compound financial instruments.

Other differences noted by that study arose either through the use of specific options or because of insufficiently specific guidance in the Directive. Such examples include:

- investment properties
- other tangible fixed assets, and
- provisions and commitments.

## 2.6 How might 'trickle down' take place?

EFAA therefore argues that SME accounting in Europe is not only framed by the requirements of the Directive but is also influenced and driven by the requirements of national GAAP.

Where the Directive is silent on how to account for certain matters, then national GAAP is usually developed. These requirements often follow IFRS pronouncements. For example, in the UK and the Netherlands there is no difference between how an SME accounts for a lease and how a listed company accounts for a lease.

In recent years, however, there have been developments that might not lead to 'trickle down'. There has been an increasing acceptance of the 'think small first' approach to regulation. In the accounting field, this takes the form of differential reporting, which is mostly justified by cost/benefit considerations and the reporting 'burden' that would be imposed on SMEs if they had to apply rules more suited to large companies. Sometimes, differential reporting has focused on note disclosures. Since 2005, IFRS have prescribed not only expanded disclosure requirements, but also increasingly complex accounting, which is intended to achieve better reporting by listed companies.

## 2.7 Why might 'trickle down' take place?

There may well have been a desire in some countries for the accounting by different entities to remain broadly the same. This may have been motivated by considerations including a need for:

- reduced complexity
- better understanding by readers of accounts
- comparability between entities where IFRS is allowed as a basis for tax
- having a comparable basis for the preparation of accounts within groups, and
- efficiency in the training of accountants.

<sup>[3]</sup> *Comparison of IFRS for SMEs and National GAAP of Nine European Countries*, <http://www.efaa.com/files/pdf/Publications/Annual%20reports/EFAA%20Comparison%20IFRS%20for%20SMEs%20-%20National%20GAAPs%202010.pdf>

## 2.8 Other outcomes

As noted above, the main objective of the survey on which this paper is based was to determine whether a 'trickle down' effect exists between IFRS and accounting requirements for SMEs in Europe and, if it does, its implications for effects analyses.

The survey was also designed to give some indications as to how trickle down might happen, and if so whether it is increasing or not.

The Accounting Directive differentiates between the requirements for medium-sized, small and micro entities and so this study looked at 'trickle down' as it has affected the requirements for those three separate categories and whether there is increasing divergence.

Trickle down has been assessed by a comparison of requirements of IFRS and those for SMEs. The paper identifies, as far as possible, whether this resulted from a specific adoption from IFRS or whether this treatment pre-existed the impact of 2005.

In assessing the extent of 'trickle down' across different countries, the study was also intended to provide information about the divergence between or comparability of the accounting treatments required of European SMEs and IFRS:

- topic by topic
- entity by entity (medium, small and micro), and
- country by country.

## 3 METHODOLOGY

### 3.1 Countries included in the survey

The survey covered the following countries within the EU: Germany, the Netherlands, Portugal, Spain and the United Kingdom. The preparer of the survey material for each country was the EFAA member body in that country.

The accounting requirements for Ireland are very similar to those of the UK.

### 3.2 Analysis undertaken

The analysis considers predominately the significant accounting treatments (recognition and measurement issues), that is, those requirements of the standards that would potentially change the numbers in the balance sheet or income statements. It also includes some presentation issues for the major statements that comprise the accounts. Disclosure issues in the notes to the accounts are not covered.

The preparers were asked to provide a brief summary of the development of accounting in their country since 2005.

They were then asked to identify and provide details of the application (or not) to SMEs (medium-sized, small and micro firms separately) of what were judged the main accounting treatments from full IFRS. The requirements relating to SMEs are those in force post-implementation of the Accounting Directive.

### 3.3 IFRS requirements included in the survey

The standards that were considered as part of the survey were as follows:

- IAS1 – Presentation of Financial Statements
- IAS2 – Inventories
- IAS7 – Statement of Cash Flows
- IAS8 – Accounting Policies, Changes in Accounting Estimates and Errors
- IAS10 – Events after the Reporting Period
- IAS11 – Construction Contracts
- IAS12 – Income Taxes
- IAS16 – Property, Plant and Equipment
- IAS17 – Leases
- IAS18 – Revenue
- IAS19 – Employee Benefits
- IAS20 – Accounting for Government Grants and Disclosure of Government Assistance
- IAS21 – The Effects of Changes in Foreign Exchange Rates
- IAS23 – Borrowing Costs
- IAS28 – Investments in Associates and Joint Ventures
- IAS29 – Financial Reporting in Hyperinflationary Economies
- IAS32 – Financial Instruments: Presentation
- IAS36 – Impairment of Assets
- IAS37 – Provisions, Contingent Liabilities and Contingent Assets
- IAS38 – Intangible Assets
- IAS39 – Financial Instruments: Recognition and Measurement
- IAS40 – Investment Property

- IAS41 – Agriculture
- IFRS2 – Share-based Payment
- IFRS3 – Business Combinations
- IFRS9 – Financial Instruments
- IFRS10 – Consolidated Financial Statements
- IAS31 – Interests in Joint Ventures
- IFRS11 – Joint Arrangements.

There were 96 main treatments identified from these standards.

#### *IFRS requirements excluded from the survey*

The following IFRS requirements were not covered in the analysis, mostly because they are disclosure standards, or because they apply to listed companies in particular sectors only or because they were published too recently to have been implemented into national GAAP:

- IAS24 – Related Party Disclosures
- IAS26 – Accounting and Reporting by Retirement Benefit Plans
- IAS27 – Separate Financial Statements
- IAS33 – Earnings Per Share
- IAS34 – Interim Financial Reporting
- IFRS1 – First-time Adoption of International Financial Reporting Standards
- IFRS4 – Insurance Contracts
- IFRS5 – Non-current Assets Held for Sale and Discontinued Operations
- IFRS6 – Exploration for and Evaluation of Mineral Assets
- IFRS7 – Financial Instruments: Disclosures
- IFRS8 – Operating Segments
- IFRS12 – Disclosure of Interests in Other Entities
- IFRS13 – Fair Value Measurement
- IFRS14 – Regulatory Deferral Accounts
- IFRS15 – Revenue from Contracts with Customers
- IFRS16 – Leases.

### 3.4 Definitions of medium, small and micro

The analysis was undertaken across all SMEs in each survey country. That is, it was separately performed for medium-sized, small and micro entities.

The classifications of ‘medium’, ‘small’ and ‘micro’ are those defined in the legislation of each member state and are based on the thresholds defined in the new Accounting Directive. The maximum size criteria that apply to the survey population for small and micro entities are as shown in Table 3.1.

**Table 3.1: Criteria for entity classification, by country**

| Small entities | Germany | Netherlands | Portugal | Spain  | *United Kingdom |
|----------------|---------|-------------|----------|--------|-----------------|
| Income         | EUR 12m | EUR 12m     | EUR 8m   | EUR 8m | GBP 10.2m       |
| Balance sheet  | EUR 6m  | EUR 6m      | EUR 4m   | EUR 4m | GBP 5.1m        |
| Employees      | 50      | 50          | 50       | 50     | 50              |

\* United Kingdom used GBP£ equivalent of maximum Euro€ threshold allowed

| Micro entities | Germany     | Netherlands | Portugal    | **Spain | *United Kingdom |
|----------------|-------------|-------------|-------------|---------|-----------------|
| Income         | EUR 700,000 | EUR 700,000 | EUR 700,000 | N/A     | GBP £632,000    |
| Balance sheet  | EUR 350,000 | EUR 350,000 | EUR 350,000 | N/A     | GBP £316,000    |
| Employees      | 10          | 10          | 10          | N/A     | 10              |

\* United Kingdom used GBP£ equivalent of maximum Euro€ threshold allowed

\*\* New Micro Directive not yet implemented in Spain

Medium-sized entities are thus those defined by the Directive as:

*'undertakings which are not micro-undertakings or small undertakings and which on their balance sheet dates do not exceed the limits of at least two of the three following criteria:*

1. (a) balance sheet total: EUR 20 000 000;
2. (b) net turnover: EUR 40 000 000;
3. (c) average number of employees during the financial year: 250.'

### 3.5 Identification of potential 'trickle down'

The preparers were asked to classify each of the 96 treatments identified into one of three categories using the following principles.

|       |  |
|-------|--|
| Red   | The accounting treatment for SMEs of the topic is different from IFRS.   |
| Green | The accounting treatment for SMEs is the same as IFRS and was derived by 'trickle down'.   |
| White | The accounting treatment for SMEs is the same as IFRS but was not derived by 'trickle down' because it was established practice before specific convergence with IFRS. |

The coding therefore means that to answer the main question of whether there has been evidence of 'trickle down', the extent of the green is the relevant measure. To assess the extent of similarity between SME accounting and IFRS, the measure is the extent of green plus white. There are some difficulties on deciding between green and white. For example, there were some cases where national GAAP could be inspired by proposed IFRS, but implemented for SMEs before the final IFRS was published.

The measure chosen is simply a fairly crude one of compliance or failure to comply with 96 main accounting treatments.

The individual country analyses were then aggregated to provide a summary, by colour, of the overall effect for alignment with IFRS.

## 4 SUMMARY OF RESULTS

### 4.1 Scores by country out of 96

Table 4.1: Scores by country and size of entity (max. 96)

| Classification | Medium | Small | Micro | Country     |
|----------------|--------|-------|-------|-------------|
| Green          | 38     | 37    | 37    | Germany     |
| White          | 17     | 17    | 17    | Germany     |
| Red            | 41     | 42    | 42    | Germany     |
| Green          | 36     | 29    | 29    | Netherlands |
| White          | 25     | 23    | 22    | Netherlands |
| Red            | 35     | 44    | 45    | Netherlands |
| Green          | 76     | 49    | 46    | Portugal    |
| White          | 7      | 8     | 7     | Portugal    |
| Red            | 13     | 39    | 43    | Portugal    |
| Green          | 50     | 48    | 48    | Spain       |
| White          | 16     | 16    | 16    | Spain       |
| Red            | 30     | 32    | 32    | Spain       |
| Green          | 56     | 53    | 34    | UK          |
| White          | 23     | 21    | 19    | UK          |
| Red            | 17     | 22    | 43    | UK          |

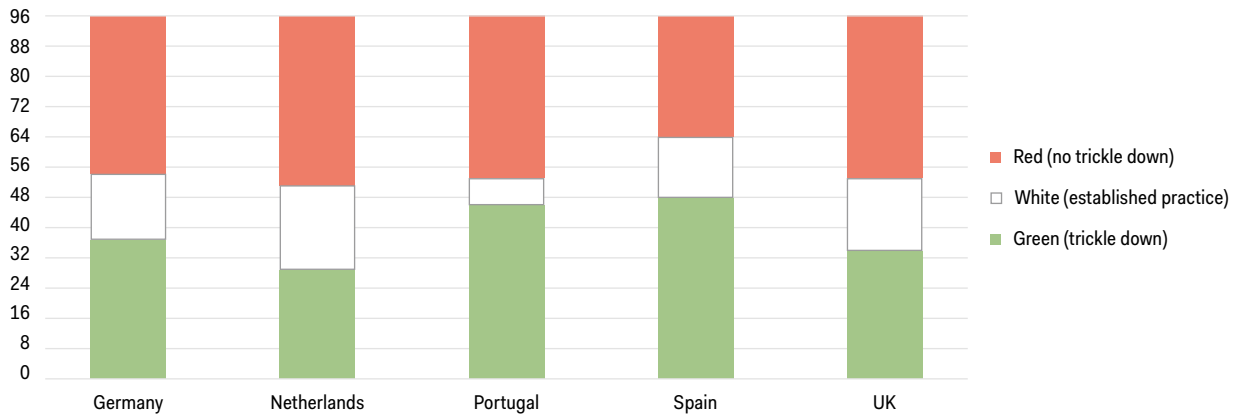
Overall results by size of entity expressed as percentages

|       |     |     |     |           |
|-------|-----|-----|-----|-----------|
| Green | 54% | 45% | 40% | Overall % |
| White | 18% | 18% | 17% | Overall % |
| Red   | 28% | 37% | 43% | Overall % |

### 4.2 Summary of 'trickle down' effect in micro entities, by country

Table 4.2 shows the impact of 'trickle down'. It is significant in all five countries, ranging from a score of 29 in the Netherlands to 46 in Portugal. What is also clearly evident is the level of consistency between IFRS / IAS and GAAP in the survey countries, even for the very smallest of entities. The convergence measure of green plus white is never less than half of the treatments surveyed and is up to 64 in Spain (which has no separate micro regime).

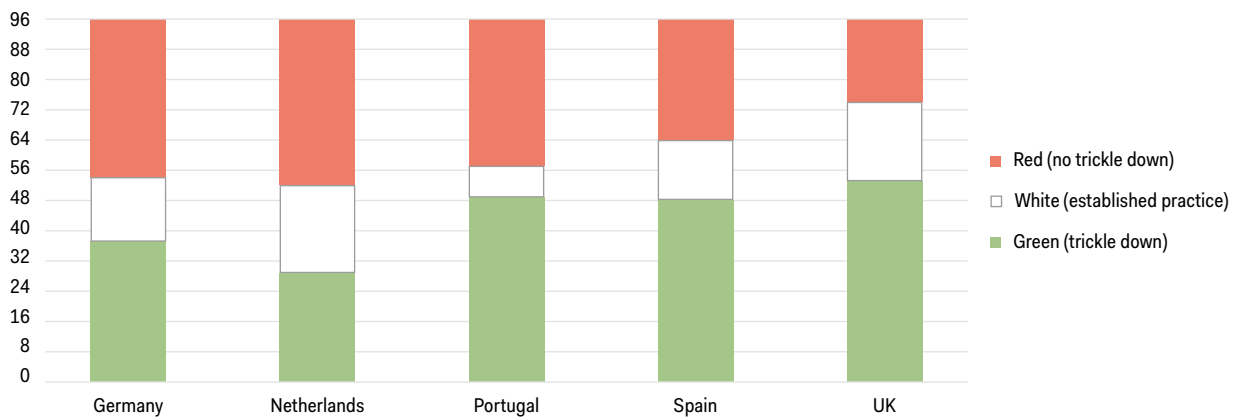
Table 4.2: Micro entities - effect of 'Trickle Down'



#### 4.3 Summary of 'trickle down' effect in small entities, by country

The pattern of 'trickle down' for micro entities is almost exactly replicated for small entities (Table 4.3). There is some extra convergence in Portugal for small companies compared with micro, but the main difference is in the UK, where the impact can be seen of the greater convergence in FRS102 (small entities) than in FRS105 (micro entities).

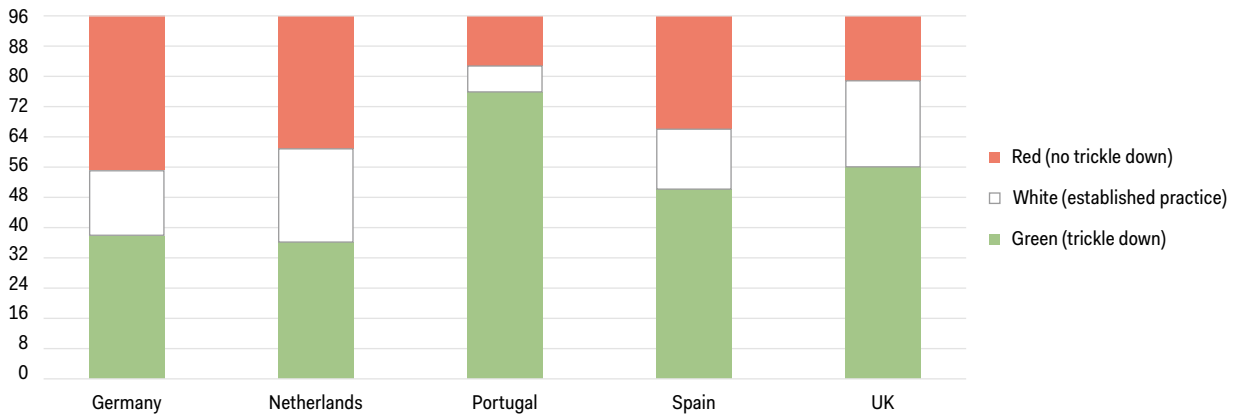
Table 4.3: Small entities - effect of 'Trickle Down'



#### 4.4 Summary of 'trickle down' effect in medium-sized entities, by country

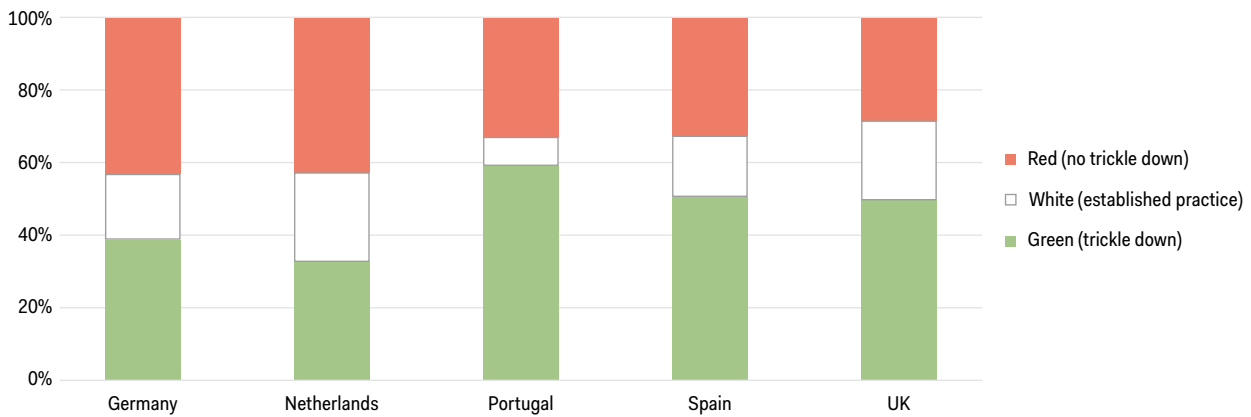
For medium-sized entities there is even further consistency between IFRS / IAS and GAAP in the survey population (Table 4.4). More of this convergence is also attributed to the 'trickle down' effect, as the term is used in this paper. The most notable increase in convergence for medium-sized, as compared with small entities, is in Portugal, where the accounting treatments for medium-sized companies are the closest to IFRS in the sample, with a score of 83 out of 96.

Table 4.4: Medium-sized entities – effect of 'Trickle Down'



#### 4.5 Summary of 'trickle down' across all SMEs, by country

Table 4.5: All SMEs – effect of 'Trickle Down'



While there are clear patterns in the extent of 'trickle down' according to SME size, the extent by country is not the same. In all cases convergence (white plus green) is at least 50% and the countries fall into a relatively narrow range of between 57% for Germany and 72% for the UK. All show clear signs that 'trickle down' has been a major factor in producing that convergence. Portugal is the leading example. Respondents in the Netherlands judge that more of the country's convergence on IFRS has predated the take up of IFRS in 2005 compared to the other countries. These differences arise from specific actions taken by countries, some of which are noted below.

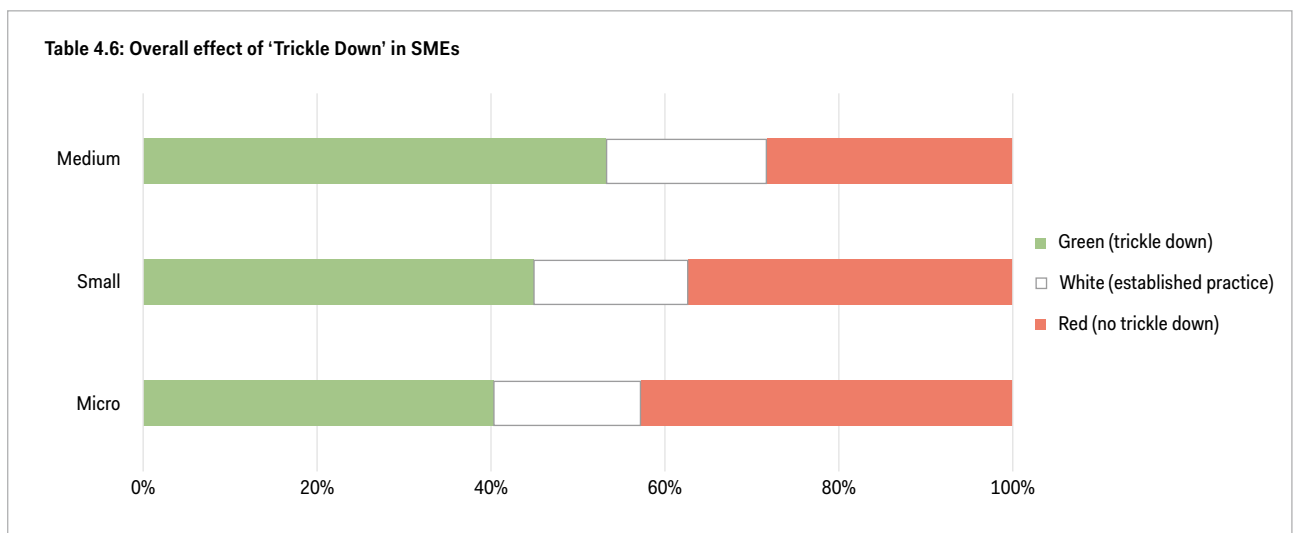
- **Germany** – The development of accounting standards in Germany has seen some alignment to IFRS, albeit not a continual adoption of IFRS, and very few differences arise between the treatment of medium-sized, small and micro entities.
- **Netherlands** – The Dutch Accounting Standards Board has been careful to take into account the burden for SMEs (especially for small and micro entities) from the complexity of accounting method, for example, in pension accounting.



- **Portugal** – Portugal has moved to introduce fair value to accounts (especially for medium-sized companies) and move away from the sole use of historical cost, although the use of the latter is restricted when considering the extent of distributable profits and when calculating taxes.
- **Spain** – There has been a move to introduce IFRS / IAS principles to SMEs as a class – that is, very few differences are noted between micro, small and medium-sized entities.
- **United Kingdom** – previous UK GAAP (including a separate small company regime) has been replaced largely by an introduction of IFRS for SMEs (FRS102), and for micro entities with some further simplifications (FRS105).

#### 4.6 Overall by company size

There are clear patterns emerging when looking at 'trickle down' by size of entity (Table 4.6).



The extent of 'trickle down' from IFRS / IAS is clearly greater for larger SMEs, although entities of all sizes within the SME category are clearly affected by IFRS / IAS accounting methodology.

We suggest that this is because of the following factors/arguments.

- **Complexity of transactions** can often be linked to size of entity, although this will not always be the case. Medium-sized entities may well be likely to engage in transactions that are more complex than those in which micro entities engage. Regulators and legislators thus believe that the more complete and sometimes more complex requirements are justified in their case.
- **Stakeholders** are often judged to be more remote from entities as they grow in size and therefore more transparency of accounting information is often justified, in the view of standard setters and legislators.
- **The burden of accounting** is a theme for legislators and they have an objective of reducing the administrative burden of preparation; this applies particularly for the smallest entities, which are judged to have the fewest resources for meeting accounting requirements.

#### 4.7 Timing and rate of 'trickle down' and topic by topic

While the survey shows evidence of the effect of 'trickle down' we note below a potential slowdown in its impact. One might conclude that this slowdown in rate is due to the accounting subjects that IFRS / IAS is now addressing and the complexity of their nature.

#### 4.8 Medium-sized entities

It is clear from the previous analysis that the medium-sized category has seen significant 'trickle down' and has had significant alignment with IFRS accounting treatments and principles. It is therefore of value to identify the similarities and differences. In summary, we noted the following points.

The most consistent alignment with IFRS occurred in the following standards.

- **IAS8 – Accounting Policies, Changes in Accounting Estimates and Errors** – Alignment was seen across the surveyed countries, with the exception of Germany, where prior-period adjustments are accounted for in the period. The Directive is silent on the extent of restatements arising from the effects of correction of errors and includes a member state option for adjusting prior years for non-comparability.
- **IAS12 – Income Taxes** – Alignment is seen across all surveyed countries for the adoption of the general principle of deferred tax accounting following the IAS12 requirements. The Netherlands considers this treatment to have been already in force – not a 'trickle down' effect. The Directive includes no guidance on the extent of accounting for deferred tax.
- **IAS16 – Property, Plant and Equipment** – Alignment is seen across the surveyed countries with the exception of Germany, where fair value is not allowed. There is a member state option of requiring or allowing revaluations.
- **IAS17 – Leases** – Alignment is seen across the surveyed countries with the exception of Germany, where leases are treated as required by tax legislation. There is no requirement in the Directive to account for finance leases as borrowing and the acquisition of an asset.
- **IAS18 – Revenue** – There is almost complete alignment. All the countries apply the main principles of IAS18, albeit some view them as being in place before 2005. The Directive includes only the general principle of realisation.
- **IAS19 – Employee Benefits** – There is general consensus but the Netherlands has chosen not to adopt what it believes are complex accounting treatments for pensions and Germany does not allow multi-employer pension plans to be treated sometimes as Defined Contribution Schemes. The Directive is silent on the accounting for defined benefit pension promises.
- **IAS21 – The Effects of Changes in Foreign Exchange Rates** – There is general consensus in applying the approach of the standard. The Directive is silent upon this subject.
- **IAS32 – Financial Instruments: Presentation** – There is consensus in applying this, with the exception of Portugal, which does not allow the use of IAS32. No definition of equity and liabilities is included in the Directive.
- **IAS36 – Impairment of Assets** – There is general consensus in applying this, with the exception of the UK, which does not require goodwill to be tested each year, and Germany, which does not allow 'value in use' considerations.
- **IAS37 – Provisions, Contingent Liabilities and Contingent Assets** – Application of this is most fully consistent across the surveyed companies, with the exception of how risks and uncertainties are to be valued in Germany and the Netherlands does not allow discounting.

The most consistent differences with IFRS treatments were seen in the following standards.

- **IAS39 – Financial Instruments: Recognition and Measurement** – Germany and Spain do not allow the principles of IAS39 and the Netherlands and the United Kingdom prohibit certain fair value elements of the standard. In the Directive, fair value accounting for financial instruments is allowed as a member state option to require or permit.
- **IFRS11 and IAS31 – Interests in Joint Ventures** – There is as yet no evidence of trickle down in the Netherlands or Spain for the most recent IFRS treatment. The United Kingdom has never allowed the proportional consolidation method and so did not converge with IAS31 but the UK treatment is

consistent with IFRS11. There is strong evidence of trickle down in Germany, because it changed to IAS31 and then changed again when IFRS11 came in. Both equity accounting and proportional consolidation are envisaged in the Directive.

- **IFRS9 – Financial Instruments** – Given that IFRS9 is not yet a mandatory requirement of IFRS it is not surprising that this has not yet trickled down to SMEs. The United Kingdom has, however, adopted some elements, such as the basic classification of financial assets and the hedging requirements. Germany has likewise adopted some elements of the new IFRS.
- **IFRS10 Consolidated Financial Statements** – There has been adoption in Germany but no 'trickle down' in Spain, Portugal or the United Kingdom, though this is a recent standard.

#### 4.9 Conclusions

So what can we conclude?

- More 'trickle down' is likely in areas where the Accounting Directive is silent, because national GAAP will tend to use IFRS where that is so: for example, over restatements of prior years, pensions, deferred tax, revenue, leases and provisions.
- Less 'trickle down' is expected in more complex matters of financial instruments and complex group structures.
- There has been a mixed impact where some countries have avoided implementing fair value principles across the board, for example in Germany in most instances
- 'Trickle down' takes some time and the most recent IFRS have not been much adopted for SMEs.
- 'Trickle down' has progressed at different speeds in different countries. Portugal, Spain and Germany have brought in many IFRS treatments as part of major 'step changes' in their national accounting requirements. The Netherlands has adopted a more gradual approach. The UK moved from a gradual approach, applied until 2005, to incorporating more recent treatments via a step change effective from 2015.

## 5 GERMANY

### 5.1 Evolution of accounting in Germany

Germany has in the past tried to modernise the German Commercial Code at regular intervals. During these periods of review, some of the new developments, mostly those that come from IFRS, have been accepted.

However, the most significant change in the last 20 years was presented in 2009 with the Accounting Modernization Act. The preamble to this stated the following:

*“In addition, small and medium-sized companies cannot be expected to move from established, simple and cost-effective German GAAP to IFRSs for cost reasons. The different conceptual concepts of the German GAAP and the IFRS are of increasing importance. The IFRSs emphasize the idea of comprehensive information for the user of the financial statements, which is reflected in the comprehensive notes. The caution principle, which prevails under German GAAP, takes the backseat. As a result, the transition towards IFRSs not only lacks added value, but also raises the risk that, due to the degree of detailing IFRSs, it is necessary to disclose competitive data. This may be necessary for capital-market-oriented companies. It can also be acceptable to diversified and internationally active large companies which are not capital-market-oriented, but can pose a risk to small and medium-sized enterprises. In light of its complexity and regulatory density, the current IFRS for SMEs (Draft February 2007) is also not suited to meet the needs of small and medium-sized enterprises in an informative, but limited accounting framework should be adequately taken into account.*

*Companies in Germany need a modern accounting basis. The aim of the German Accounting Modernization Act is therefore to develop the established German GAAP into a durable, and more cost-effective and simpler alternative to international accounting standards, without losing the key points of the German Commercial Code (HGB) – being the basis for profit distribution and for tax assessment. In addition, companies should be relieved of unnecessary costs wherever possible.”*

### 5.2 Overall scores

The following overall scores were noted for Germany.

**Table 5.1: Convergence and 'trickle down' scores in Germany, by size of entity**

| Classification | Medium    | Small     | Micro     | Overall Germany % |
|----------------|-----------|-----------|-----------|-------------------|
| Green          | 38        | 37        | 37        | 39%               |
| White          | 17        | 17        | 17        | 18%               |
| Subtotal       | 55        | 54        | 54        | 57%               |
| Red            | 41        | 42        | 42        | 43%               |
| <b>Total</b>   | <b>96</b> | <b>96</b> | <b>96</b> | <b>100%</b>       |

Convergence scores in percentage terms

|             |     |     |     |
|-------------|-----|-----|-----|
| Red         | 43% | 44% | 44% |
| White/Green | 57% | 56% | 56% |



### **5.3 Summary of the results**

The German analysis indicates a limited amount of 'trickle down' from IFRS to the accounting treatment, principally via IAS32, IFRS3, IFRS9, IFRS10, IAS31 and IFRS11.

Certain standards, notably IAS1, IAS7, IAS10, IAS17, IAS39, IAS40 and IAS41, have not been adopted for smaller entities.

There is little notable difference between the 'trickle down' effect for medium-sized, small and micro entities.

### **5.4 Conclusions**

There is some evidence that certain standards have found their way into the German Commercial Code. Of interest is the fact that there is only one identified difference between medium-sized entities on the one hand and small and micro entities on the other, that being in relation to IAS12 whereby small and micro entities can opt out of deferred tax accounting.

## 6 THE NETHERLANDS

### 6.1 Evolution of accounting in the Netherlands

Since 2005, the Dutch Accounting Standards Board (DASB) has published a separate booklet that contains the accounting standards to be applied by small entities ('small' is defined according to the EU Accounting Directive regime). Before 2005, these standards were included in the yearly publication of the DASB that contains the Dutch Accounting standards, with specific exemptions for small and medium-sized entities. The publication of a 'small booklet' was driven by efficiency and 'easy access' reasons, not as a result of changes in IFRS.

The DASB considers the appropriateness of each new or amended IFRS standard before implementation in the Netherlands, as a matter of due process. Divergence will therefore exist where the IFRS standards are deemed to be too complex or too burdensome to apply. Good examples of these are for pension accounting under IAS19 Employee Benefits, and hedge accounting under IAS39 Financial Instruments: Recognition and Measurement. Although the pension accounting concept of IAS19 was initially adopted by the DASB, the board decided in 2009 to reject this concept and to implement a new standard based on what it calls the 'liability approach'. In addition, although the IFRS hedge accounting models can be applied in the Netherlands, a specific Dutch model exists: cost price hedge accounting. Again, this has been driven by a desire to reduce the administrative burden and complexity.

Cash flow statements, for example, are required only for large and medium-sized companies and not for small entities.

Small and micro entities are allowed by law to use tax accounting measurement principles in their financial statements in order to prevent differences between tax accounts and statutory financial statements.

In addition, IFRS for SMEs has not been explicitly adopted in the Netherlands.

### 6.2 Overall scores

The overall scores shown in Table 6.1 were noted for the Netherlands.

**Table 6.1: Convergence and 'trickle down' scores in the Netherlands, by size of entity**

| Classification | Medium    | Small     | Micro     | Overall Netherlands % |
|----------------|-----------|-----------|-----------|-----------------------|
| Green          | 36        | 29        | 29        | 33%                   |
| White          | 25        | 23        | 22        | 24%                   |
| Subtotal       | 61        | 52        | 51        | 57%                   |
| Red            | 35        | 44        | 45        | 43%                   |
| <b>Total</b>   | <b>96</b> | <b>96</b> | <b>96</b> | <b>100%</b>           |

Convergence scores in percentage terms

|             |     |     |     |
|-------------|-----|-----|-----|
| Red         | 36% | 46% | 47% |
| White/Green | 64% | 54% | 53% |

### 6.3 Summary of the results

#### *Overall*

The Netherlands analysis indicates some 'trickle down' from IFRS to the accounting treatment adopted by Dutch entities, with over 30% of the IFRS changes noted in the survey being taken into Dutch GAAP.

Some people might see this percentage as fairly low but it is probably because the DASB has assessed potential standard changes in the light of considerations of complexity and the likely burden on entities.

#### *What is consistent with IFRS?*

The requirements of the following standards have in the main been applied to all entities.

- IAS20 – Accounting for Government Grants and Disclosure of Government Assistance
- IAS32 – Financial Instruments: Presentation
- IAS36 – Impairment of Assets
- IAS37 – Provisions, Contingent Liabilities and Contingent Assets
- IAS38 – Intangible Assets
- IAS40 – Investment Property

#### *What has not been taken on board from IFRS?*

The DASB's due process and assessment of complexity and appropriateness has helped to ensure that certain accounting treatments have not filtered down. The main ones are:

- IAS19 – Employee Benefits
- IAS39 – Financial Instruments: Recognition and Measurement
- IAS41 – Agriculture
- IFRS3 – Business Combinations.

#### *Areas of clear difference?*

One might conclude that clear differences exist for small entities, for which complexity is deemed unnecessary. That is, small entities have been excluded from the application of accounting treatments that are particularly complex, such as pension accounting and accounting for financial instruments.

### 6.4 Conclusions

The matrix might lead one to conclude that many accounting treatments for SMEs in the Netherlands are derived from IFRS. In fact, this conclusion is partly incorrect, because in the 1970s and 1980s representatives of European National Standard Setters contributed to the development of IASC and its IAS standards. Alternatively, one could argue that, in the early years of standard setting, certain common existing accounting practices provided the foundations for the current IFRS standards.

The overall incidence of 'trickle down' from IFRS to Dutch accounting standards has been managed. This is principally because the DASB determines the applicability and usefulness of each IFRS amendment (case by case), and where the DASB considers standards to be inappropriate for the Dutch environment or for specific entities, its own standards have been developed.

## 7 PORTUGAL

### 7.1 Evolution of accounting in Portugal

From 1989 Portugal used a historical-cost-based accounting system until the new Portuguese Accounting Standards System (commonly designated as SNC) came into force on 1 January 2010.

SNC was consistent with the Fourth and Seventh EU Directives on Company Law. It was mainly intended to meet the accounting harmonisation requirements in the EU, albeit that some specific provisions have been adapted to Portuguese company needs.

Therefore, although for over three decades Portugal had used a historical-cost-based accounting system, it now uses a system that favours the application of fair value so that financial statements give a true and a fair view. While adopting fair value accounting, Portugal has chosen to limit its use in the following ways.

*Commercial law.* This prevents the distribution of profits until such profits are made.

*Tax law.* The use of fair value to compute corporation tax payable is rarely accepted.

Additionally, Portugal has taken steps to simplify accounting rules for the small and micro entities such that these do not allow fair value.

### 7.2 Overall scores

The overall scores shown in Table 7.1 were noted for Portugal.

Table 7.1: Convergence and 'trickle down' scores for Portugal, by size of entity

| Classification | Medium    | Small     | Micro     | Overall Portugal % |
|----------------|-----------|-----------|-----------|--------------------|
| Green          | 76        | 49        | 46        | 59%                |
| White          | 7         | 8         | 7         | 8%                 |
| Subtotal       | 83        | 57        | 53        | 67%                |
| Red            | 13        | 39        | 43        | 33%                |
| <b>Total</b>   | <b>96</b> | <b>96</b> | <b>96</b> | <b>100%</b>        |

Convergence scores in percentage terms

|             |     |     |     |
|-------------|-----|-----|-----|
| Red         | 14% | 41% | 45% |
| White/Green | 86% | 59% | 55% |

### 7.3 Summary of the results

#### Overall

The Portuguese analysis indicates significant 'trickle down' from IFRS to the accounting treatment adopted by Portuguese entities. Indeed, 59% of the IFRS changes noted in the survey were ultimately taken into Portuguese GAAP. Nonetheless, one-third of the IFRS changes have not found their way into Portuguese GAAP.



This result is partly to be expected, given the fact that Portugal has now developed its accounting regimes to favour fair value accounting rather than the historical cost accounting that it favoured for over three decades.

What is also worthy of note, however, is the clear pattern whereby the accounting treatments required for larger entities are being more closely linked to those of IFRS. That is, accounting treatments for micro entities exhibit more differences from IFRS than is the case for small entities and, in turn, those for smaller entities exhibit more differences from IFRS than is the case for medium-sized entities. To some extent, this has resulted from the Portuguese strategy of simplifying accounting rules for small and micro entities by prohibiting the use of fair value accounting.

*What is consistent with IFRS?*

IAS17, IAS18, IAS19, IAS20, IAS21, IAS29, IAS36, IAS37 and IAS38 are almost entirely reflected in small company accounting.

*What has not been taken on board from IFRS?*

Exceptions relate to some items that were not taken on board, namely IAS32, IFRS2, IFRS9, IFRS10 and IFRS11. To a significant extent, this reflects the fact that fair value accounting is not required for smaller entities (IFRS2) and that certain complex financial accounting standards have also been omitted from small company accounting.

*Areas of clear difference?*

The above items reflect matters that have not been applied in Portugal.

#### **7.4 Conclusions**

There has been evidence in the past of 'trickle down' into Portuguese GAAP from IFRS / IAS although certain standards that reflect fair value accounting have not been required for smaller entities.

## 8 SPAIN

### 8.1 Evolution of accounting in Spain

In Spain there is an accepted compulsory 'trickle down' as the Spanish accounting system requires that SMEs apply IFRS / IAS only when they have been introduced into Spanish law. 'Generally accepted' is normally read as 'compulsorily required'. Indeed, the publication of both General Accounting Plans in 2007 (first applied by SMEs in 2008) provided the real step change, with IFRS / IAS being applied in Spain.

That said, the effect was not a 'trickle down' but more of a step change; the General Accounting plans are required by the government and applied as compulsory by SMEs.

The Spanish government has chosen to reform all Spanish laws so as to obtain comparable Spanish financial statements linked to the degree of independence of each company: listed, non-listed, groups of companies, SMEs or micro entities.

### 8.2 Overall scores

The overall scores shown in Table 8.1 were noted for Spain.

**Table 8.1: Convergence and 'trickle down' scores in Spain, by size of entity**

| Classification | Medium    | Small     | Micro     | Overall Spain % |
|----------------|-----------|-----------|-----------|-----------------|
| Green          | 50        | 48        | 48        | 51%             |
| White          | 16        | 16        | 16        | 16%             |
| Subtotal       | 66        | 64        | 64        | 67%             |
| Red            | 30        | 32        | 32        | 33%             |
| <b>Total</b>   | <b>96</b> | <b>96</b> | <b>96</b> | <b>100%</b>     |

Convergence scores in percentage terms

|             |     |     |     |
|-------------|-----|-----|-----|
| Red         | 31% | 33% | 33% |
| White/Green | 69% | 67% | 67% |

### 8.3 Summary of the results

#### Overall

The Spanish analysis indicates a significant 'trickle down' from IFRS to the accounting treatment adopted by Spanish entities. Indeed, 51% of the IFRS changes noted in the survey were ultimately taken into Spanish GAAP. Only one-third of the IFRS changes have not found their way into Spanish GAAP.

What is also worthy of note, however, is the consistent treatment of items irrespective of size of entity – medium-sized, small or micro – with very few differences arising. Where they have occurred, these have been in respect of IAS7 (cash flows) and IAS1 (Statement of change in equity). These are both required for medium-sized entities.

*What is consistent with IFRS?*

IAS17, IAS18, IAS19, IAS20, IAS21, IAS36 and IAS37 are almost entirely reflected in small company accounting.

*What has not been taken on board from IFRS?*

Exceptions relate to some items that were not taken on board, namely IAS39, IAS41, IFRS9, IFRS10 and IFRS11. A significant amount of these exceptions reflect the fact that fair value accounting is not required for smaller entities (IFRS2) and that certain complex financial accounting standards have also been omitted from small company accounting.

*Areas of clear difference?*

The above items reflect requirements that have not been applied in Spain.

#### **8.4 Conclusions**

There has been evidence in the past of 'trickle down' into Spanish GAAP from IFRS / IAS, although certain standards that reflect fair value accounting have not been required for smaller entities. In addition, there is a significant amount of consistency between what is required for SMEs as a whole, with very few differences noted between medium-sized and small and micro entities.

## 9 UNITED KINGDOM

### 9.1 Evolution of accounting in the UK

Before 1997 there were no differences between small and other companies in the recognition and measurement (R&M) of items in accounts – apart from the exemption from preparing consolidated accounts, which came from the Seventh Accounting Directive. Any differences between small and other companies were to be found in reduced disclosures, but there were relatively few of these.

In 1997, the Financial Reporting Standard for Smaller Entities (FRSSE) created a separate accounting regime. Even so, at its inception, there were essentially no R&M differences with the then full UK GAAP. Instead, the FRSSE contained a simplified set of standards with disclosure exemptions and no requirement for a cash flow statement. The FRSSE also included a reference back to full UK GAAP in areas where the FRSSE provided no guidance.

Medium-sized entities continued to use full UK standards, with a few disclosure reductions from the Fourth Directive. The use of the FRSSE (by eligible small companies) began at a fairly modest level but rose steadily in the UK, although it was never widely taken up in Ireland.

The FRSSE was amended on a fairly regular basis to reflect changes in UK GAAP, some of which mirrored changes in IFRS / IAS (for example IAS36 to IAS38). In 2005, IFRS were adopted by the EU and applied by UK listed companies. UK GAAP continued being used largely by unlisted large or medium-sized entities, but was increasingly not adjusted for changes happening in IFRS.

In 2013 the new UK standard FRS102 was issued – based on IFRS for SMEs (itself issued in 2009) – but the UK standard incorporated some significant R&M adaptations. These mostly added options (for example revaluation of fixed assets, capitalisation of development costs and interest) that were available in existing full UK GAAP and the FRSSE.

From 2016 the FRSSE was withdrawn and UK small (but not micro) entities will use FRS102 for the R&M treatments (except for the consolidation requirement), with the reduced disclosures from the new Accounting Directive. Micro-companies have their own regime (FRS105), which incorporates some R&M differences from FRS102 (detailed in section 9.3 below) and uses the severely curtailed formats and note disclosures set out in the new Accounting Directive.

### 9.2 Overall scores

The overall scores shown in Table 9.1 were noted for the UK.

Table 9.1: Convergence and 'trickle down' scores for the United Kingdom, by size of entity

| Classification | Medium    | Small     | Micro     | Overall UK % |
|----------------|-----------|-----------|-----------|--------------|
| Green          | 56        | 53        | 34        | 50%          |
| White          | 23        | 21        | 19        | 22%          |
| Subtotal       | 79        | 74        | 53        | 72%          |
| Red            | 17        | 22        | 43        | 28%          |
| <b>Total</b>   | <b>96</b> | <b>96</b> | <b>96</b> | <b>100%</b>  |

Convergence scores in percentage terms

|             |     |     |     |
|-------------|-----|-----|-----|
| Red         | 18% | 23% | 45% |
| White/Green | 82% | 77% | 55% |

### 9.3 Summary of the results

#### *Overall*

The UK analysis indicates a significant 'trickle down' from IFRS to the accounting treatments adopted by UK entities. Indeed, 50% of the IFRS changes noted in the survey were ultimately taken into UK GAAP. Only 28% of IFRS changes have not found their way into UK GAAP.

This result is partly to be expected, given the UK's adoption of IFRS for SMEs into the new UK GAAP, FRS 102.

What is also worthy of note, however, is the clear pattern whereby the accounting treatment required for larger entities is being more closely linked to that of IFRS. That is, the accounting treatment for micro entities exhibits more differences from IFRS than is the case for small entities and, in turn, that for smaller entities exhibits more differences from IFRS than that for medium-sized entities. Therefore, one may conclude that the larger the entity, the more likely the 'trickle down' from IFRS, and the smaller the entity, the less likely this is.

#### *What is consistent with IFRS?*

IAS18 Revenue, IAS36 Impairment of Assets (excluding goodwill) and IAS37 Provisions, Contingent Liabilities and Contingent Assets are consistent for all sizes of entities.

#### *What has not been taken on board from IFRS?*

Exceptions relate to some items that were not applied to IFRS for SMEs, including:

- the corridor approach in IAS19
- the government grants treatment from IAS20
- immediate write-off of borrowing costs
- the impairment-only model for goodwill
- classifications from IAS39 especially available for sale treatment and
- no separation of embedded derivatives and the treatment of acquisition costs (IFRS3).

#### *Areas of clear difference?*

Other items that have not 'trickled down' include the Statement of Changes in Equity.

A number of treatments will no longer be required for micro companies, including deferred tax, defined benefit schemes, interest capitalisation and revaluation.

### 9.4 Conclusions

There has been evidence in the past of 'trickle down' into UK GAAP from IFRS / IAS. Interestingly enough, it appears that the 'trickle down' process in the UK proceeded rather faster before 2005 and the adoption of IFRS, although there has been a significant catching up since the FRSSE was replaced by FRS102 in 2016. The 'trickle down' effect tends to be less when the entity is smaller; accounting for micro entities is affected to a lesser degree than accounting for medium-sized entities.

## ABOUT THE AUTHORS



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## APPENDIX 1, MEDIUM SIZED ANALYSIS

| IFRS  | Date published | Main changes  | Germany | Netherlands | Portugal | Spain | UK    |
|-------|----------------|---|---------|-------------|----------|-------|-------|
| IAS1  | 1997           |   |         |             | Green    | Red   |       |
|       | 2007           | Two performance statements (P&L and OCI) or combined  | Red     | Red         |          | Green |       |
|       |                | Statement of change in equity (SoCE)  | Red     |             |          | Green | Green |
|       |                | Dividends must be in SoCE not in P&L  | Red     |             | Green    |       | Green |
| IAS2  | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost  |         |             | Green    |       |       |
|       |                | LIFO not allowed as a cost formula  | Red     | Red         |          | Green |       |
| IAS7  | 1992           | Cash flow statement required with operating, investing and financing sections   | Red     |             | Green    | Green |       |
|       |                | Cash and cash equivalents concept   |         | Green       | Green    | Green | Green |
| IAS8  | 1993           | Voluntary changes in accounting policy need retrospective adjustment  | Red     | Green       |          | Green |       |
|       |                | Material prior period errors require retrospective adjustment   | Red     | Green       |          | Green |       |
|       |                | Change in accounting estimate is adjusted prospectively   | Green   | Green       | Green    | Green |       |
|       |                | Hierarchy of guidance for policies where no IFRS applies  |         | Red         | Green    | Green | Green |
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   | Red     |             | Green    |       |       |
|       | 1999           | Dividends declared after date are non-adjusting events  |         | Red         | Green    | Red   | Green |
| IAS11 | 1978           | Percentage of completion method for construction contracts  | Red     |             | Green    |       |       |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments | Green   |             | Green    | Green | Green |
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement  | Red     |             | Green    |       | Green |
|       |                | Component recognition, depreciation and de-recognition  |         | Green       | Green    | Green | Green |
|       |                | Fair value for exchange transactions  | Red     |             | Green    |       | Green |
|       |                | Depreciation method and life to reflect the pattern of consumption of economic benefits   | Green   |             | Green    |       |       |
|       |                | Option for revaluation  | Red     |             | Green    |       |       |

| IFRS  | Date published | Main changes   | Germany | Netherlands | Portugal | Spain | UK |
|-------|----------------|--|---------|-------------|----------|-------|----|
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees                       |         |             |          |       |    |
|       |                | Finance leases to be accounted for as borrowing by lessors   |         |             |          |       |    |
|       |                | Profit deferral on sale and leasebacks treated as finance leases   |         |             |          |       |    |
| IAS18 | 1993 and 1982  | Revenue recognised at fair value not necessarily same as transaction price   |         |             |          |       |    |
|       |                | Conditions for sale of goods – transfer of risks and rewards etc.  |         |             |          |       |    |
|       |                | Services based on stage of completion etc.   |         |             |          |       |    |
|       |                | Interest –effective interest method  |         |             |          |       |    |
|       |                | Royalties on accrual   |         |             |          |       |    |
|       |                | Dividends when right to receive  |         |             |          |       |    |
| IAS19 | 1998           | Paid absences accrued when service rendered  |         |             |          |       |    |
|       |                | Defined benefit (DB) and defined contribution (DC) schemes   |         |             |          |       |    |
|       | 2004           | Multi-employer plans can sometimes be treated as DC schemes  |         |             |          |       |    |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases                              |         |             |          |       |    |
|       |                | Corporate bond discount rate   |         |             |          |       |    |
|       |                | DB schemes: Separation of service cost and interest cost from actuarial gains and losses                                   |         |             |          |       |    |
|       |                | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI   |         |             |          |       |    |
|       | 2011           | Corridor approach eliminated   |         |             |          |       |    |
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged   |         |             |          |       |    |
|       |                | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset |         |             |          |       |    |



| IFRS  | Date published | Main changes   | Germany | Netherlands | Portugal | Spain | UK |
|-------|----------------|--|---------|-------------|----------|-------|----|
| IAS21 | 1993           | Functional currency concept  |         |             |          |       |    |
|       |                | P&L items translated at transaction date or period average rates   |         |             |          |       |    |
|       |                | Monetary assets and liabilities at closing rates   |         |             |          |       |    |
|       |                | All translation differences to P&L except for retranslation of interest in a foreign operation   |         |             |          |       |    |
| IAS23 | 2007           | Elimination of option for immediate write off of interest  |         |             |          |       |    |
| IAS28 | 1989           | Associates defined based on significant influence  |         |             |          |       |    |
|       |                | Equity method of accounting for associates   |         |             |          |       |    |
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index  |         |             |          |       |    |
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares |         |             |          |       |    |
|       |                | Split accounting for hybrids   |         |             |          |       |    |
|       |                | Treasury shares as a deduction from equity   |         |             |          |       |    |
|       |                | Offsetting assets and liabilities only when a legal right to do so and intention to settle net   |         |             |          |       |    |
| IAS36 | 1998           | Goodwill etc. tested each year otherwise only if impairment triggered  |         |             |          |       |    |
|       |                | Cash generating unit concept   |         |             |          |       |    |
|       |                | Impairment based on higher of value in use and disposal value  |         |             |          |       |    |
|       |                | Value in use (VIU) – discounted future cash flows  |         |             |          |       |    |
|       |                | VIU to reflect variability, uncertainties, time value of money and illiquidity   |         |             |          |       |    |
|       |                | Reversal of impairment possible, except for goodwill   |         |             |          |       |    |

| IFRS  | Date published | Main changes  | Germany | Netherlands | Portugal | Spain | UK |
|-------|----------------|---|---------|-------------|----------|-------|----|
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |         |             |          |       |    |
|       |                | Constructive obligation concept   |         |             |          |       |    |
|       |                | Transfer to be more likely than not, or disclosure as a contingency   |         |             |          |       |    |
|       |                | Risks and uncertainties to be valued  |         |             |          |       |    |
|       |                | Time value of money – discounting   |         |             |          |       |    |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |         |             |          |       |    |
|       |                | Except development costs of new products, services etc. Must be recognised as assets if certain conditions met.   |         |             |          |       |    |
|       |                | Revaluation option  |         |             |          |       |    |
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale                                   |         |             |          |       |    |
|       |                | Derivatives and held-for-trading at fair value through P&L  |         |             |          |       |    |
|       |                | Equities to be at fair value – except if no reliable measurement  |         |             |          |       |    |
|       |                | Certain liabilities can be at fair value  |         |             |          |       |    |
|       |                | AFS at fair value on balance sheet with historical cost in P&L  |         |             |          |       |    |
|       |                | Embedded derivatives to be separated from hosts   |         |             |          |       |    |
|       |                | De-recognition based on risk & reward etc.  |         |             |          |       |    |
|       |                | Impairments only when there is objective evidence of loss incurred  |         |             |          |       |    |
|       |                | Hedge accounting classification: fair value, cash flow, net investment  |         |             |          |       |    |
|       |                | Restrictions on hedge accounting: designation, documentation, effectiveness testing   |         |             |          |       |    |
| IAS40 | 2000           | Investment property separately identified   |         |             |          |       |    |
|       |                | Measure at either fair value through P&L or on cost model   |         |             |          |       |    |

| IFRS   | Date published             | Main changes  | Germany                              | Netherlands | Portugal | Spain | UK |
|--------|----------------------------|---|--------------------------------------|-------------|----------|-------|----|
| IAS41  | 2001                       | Biological assets at fair value through P&L   |                                      |             |          |       |    |
| IFRS2  | 2004                       | Cost of share-based payments recognised – fair value at grant date                                |                                      |             |          |       |    |
| IFRS3  | 2004                       | Acquisition method only – no poolings   |                                      |             |          |       |    |
|        |                            | Recognition of intangibles separately from goodwill in a business combination                     |                                      |             |          |       |    |
|        |                            | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation        |                                      |             |          |       |    |
|        |                            |   | Negative goodwill to P&L immediately |             |          |       |    |
|        | 2009                       | Exchange of fair values – full goodwill option  |                                      |             |          |       |    |
|        |                            | Acquisition costs written off   |                                      |             |          |       |    |
|        |                            | Transactions with NCI are in equity   |                                      |             |          |       |    |
| IFRS9  | 2014, but not yet required | Classification and measurement of financial instruments – business model and nature of cash flows |                                      |             |          |       |    |
|        |                            | Equities always at fair value   |                                      |             |          |       |    |
|        |                            | Own credit risk impacts to OCI  |                                      |             |          |       |    |
|        |                            | Hedge accounting revised  |                                      |             |          |       |    |
|        |                            | Expected loss model for impairment  |                                      |             |          |       |    |
| IFRS10 | 2013                       | Consolidation – new definition of control   |                                      |             |          |       |    |
| IAS31  | 1990                       | Joint ventures – either by proportional consolidation or equity method                            |                                      |             |          |       |    |
| IFRS11 | 2013                       | Joint ventures – purely equity method   |                                      |             |          |       |    |
|        |                            | New classification based on a net interest or interest in separate assets                         |                                      |             |          |       |    |

## APPENDIX 2, GERMANY

| IFRS | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs         | Comment or notes   |
|------|----------------|--|--------------|-------|-------|------------------------------|--|
| IAS1 | 1997           |  |              |       |       |                              |  |
|      | 2007           | Two performance statements (P&L and OCI) or combined                             |              |       |       | Not Implemented for SME      |  |
|      |                | Statement of change in equity (SoCE)   |              |       |       | Not Implemented for SME      | Change in equity is reported and reconciled at the end of P&L  |
|      |                | Dividends must be in SoCE not in P&L   |              |       |       | Not Implemented for SME      | Same as above  |
| IAS2 | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost |              |       |       | Implemented, tax driven      |  |
|      |                | LIFO not allowed as a cost formula   |              |       |       |                              | LIFO still allowed (§ 256 HGB)   |
| IAS7 | 1992           | Cash flow statement required with operating, investing and financing sections    |              |       |       |                              | Cash Flow Statement Not Implemented, however, normal practice in reporting   |
|      |                | Cash and cash equivalents concept  |              |       |       | Implemented, not IFRS driven |  |
| IAS8 | 1993           | Voluntary changes in accounting policy need retrospective adjustment             |              |       |       |                              | Voluntary changes not allowed, changes need a material reason  |
|      |                | Material prior period errors require retrospective adjustment                    |              |       |       | voluntary 2007, IFRS driven  | Any prior period adjustment is accounted for in the period, when incurred; retrospective adjustments are voluntary |
|      |                | Change in accounting estimate is adjusted prospectively                          |              |       |       | 2002                         | GAS 13   |
|      |                | Hierarchy of guidance for policies where no IFRS applies                         |              |       |       | Followed                     |  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs   | Comment or notes   |
|-------|----------------|---|--------------|-------|-------|--|--|
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   |              |       |       |  | Events, which will be known after balance sheet date and have their origin before are accounted for. However, events after balance sheet date (e.g. a fire of the main manufacturing building) would only be reported as subsequent event, but not accounted for |
|       | 1999           | Dividends declared after date are non-adjusting events  |              |       |       | Agreed, not IFRS driven  |  |
| IAS11 | 1978           | Percentage of completion method for construction contracts  |              |       |       | Not Implemented for SME  |  |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments |              |       |       | Implemented  | Small and micro entities can opt out   |
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement  |              |       |       |  |  |
|       |                | Component recognition, depreciation and de-recognition  |              |       |       |  | Only if components can be used on their own, tax driven  |
|       |                | Fair value for exchange transactions  |              |       |       | Not Implemented for SME, due to prudence, only lower values must be recognized, with an obligation for reversal if value increases (up to original cost) |  |
|       |                | Depreciation method and life to reflect the pattern of consumption of economic benefits   |              |       |       | 2000   |  |
|       |                | Option for revaluation  |              |       |       | Not Implemented for SME  |  |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs                    | Comment or notes   |
|-------|----------------|--|--------------|-------|-------|---|--|
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees |              |       |       |   | No lease accounting rules issued. Only tax lease rulings adopted by SMEs |
|       |                | Finance leases to be accounted for as borrowing by lessors   |              |       |       |   | No lease accounting rules issued. Only tax lease rulings adopted by SMEs |
|       |                | Profit deferral on sale and leasebacks treated as finance leases                                     |              |       |       |   | No lease accounting rules issued. Only tax lease rulings adopted by SMEs |
| IAS18 | 1993 and 1982  | Revenue recognised at fair value not necessarily same as transaction price                           |              |       |       | Implemented                             | § 277 Abs. 1 HGB   |
|       |                | Conditions for sale of goods – transfer of risks and rewards etc.                                    |              |       |       | Implemented, not IFRS driven            |  |
|       |                | Services based on stage of completion etc.   |              |       |       | in some cases, not IFRS driven          | Depends on the contract, if a success is owed, then no                   |
|       |                | Interest –effective interest method  |              |       |       | Implemented                             | To keep it easy just for >1y   |
|       |                | Royalties on accrual   |              |       |       | Implemented                             |  |
|       |                | Dividends when right to receive  |              |       |       | Implemented, not IFRS driven            |  |
| IAS19 | 1998           | Paid absences accrued when service rendered  |              |       |       | Implemented                             |  |
|       |                | Defined benefit (DB) and defined contribution (DC) schemes   |              |       |       | Implemented                             |  |
|       | 2004           | Multi-employer plans can sometimes be treated as DC schemes  |              |       |       | Not Implemented for SME                 |  |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases        |              |       |       | Implemented, salary increase since 2007 |  |
|       |                | Corporate bond discount rate   |              |       |       | Not Implemented                         | Discount rate is set by the German Central Bank                          |
|       |                | DB schemes: Separation of service cost and interest cost from actuarial gains and losses             |              |       |       | Implemented                             |  |
|       |                | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI                   |              |       |       | Implemented                             |  |
|       | 2011           | Corridor approach eliminated   |              |       |       |   |  |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs   | Comment or notes   |
|-------|----------------|--|--------------|-------|-------|--|--|
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged   |              |       |       | Grants are only accounted when supported by a grant assessment | Grants are only accounted when supported by a grant assessment |
|       |                | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset               |              |       |       | Not Implemented  | Can only be shown as deferred income                           |
| IAS21 | 1993           | Functional currency concept  |              |       |       | Not Implemented  |  |
|       |                | P&L items translated at transaction date or period average rates   |              |       |       | Common practice  |  |
|       |                | Monetary assets and liabilities at closing rates   |              |       |       | Common practice  | Also through profit since 2007, before only losses             |
|       |                | All translation differences to P&L except for retranslation of interest in a foreign operation   |              |       |       | Common practice  |  |
| IAS23 | 2007           | Elimination of option for immediate write off of interest  |              |       |       | never had  |  |
| IAS28 | 1989           | Associates defined based on significant influence  |              |       |       | 1989   |  |
|       |                | Equity method of accounting for associates   |              |       |       | 1989   | Solely since 2007  |
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index  |              |       |       |  |  |
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares |              |       |       |  |  |
|       |                | Split accounting for hybrids   |              |       |       | 2007   |  |
|       |                | Treasury shares as a deduction from equity   |              |       |       | 2007   |  |
|       |                | Offsetting assets and liabilities only when a legal right to do so and intention to settle net   |              |       |       | 2007   |  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs  | Comment or notes                           |
|-------|----------------|---|--------------|-------|-------|---|--|
| IAS36 | 1998           | Goodwill etc. tested each year otherwise only if impairment triggered   |              |       |       | Implemented   |  |
|       |                | Cash generating unit concept  |              |       |       | Not Implemented   |  |
|       |                | Impairment based on higher of value in use and disposal value   |              |       |       | Implemented   |  |
|       |                | Value in use (VIU) – discounted future cash flows   |              |       |       | Not Implemented   |  |
|       |                | VIU to reflect variability, uncertainties, time value of money and illiquidity  |              |       |       |   |  |
|       |                | Reversal of impairment possible, except for goodwill  |              |       |       | Implemented   | §253 Abs. 5 HGB                            |
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |              |       |       | Implemented, not IFRS driven  |  |
|       |                | Constructive obligation concept   |              |       |       | Implemented   |  |
|       |                | Transfer to be more likely than not, or disclosure as a contingency   |              |       |       | Implemented   |  |
|       |                | Risks and uncertainties to be valued  |              |       |       | Not Implemented   | No valuation with likelihood of occurrence |
|       |                | Time value of money – discounting   |              |       |       | 2007  |  |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |              |       |       | Implemented   |  |
|       |                | Except development costs of new products, services etc. Must be recognised as assets if certain conditions met  |              |       |       | allowed since 2007  | Voluntarily                                |
|       |                | Revaluation option  |              |       |       | Not Implemented, revaluation only in cases of lower values, then obligatory |  |



| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs     | Comment or notes |
|-------|----------------|---|--------------|-------|-------|--------------------------|------------------|
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale |              |       |       | Not Implemented for SME  |                  |
|       |                | Derivatives and held-for-trading at fair value through P&L  |              |       |       | Not Implemented for SME  |                  |
|       |                | Equities to be at fair value – except if no reliable measurement  |              |       |       | Not Implemented for SME  |                  |
|       |                | Certain liabilities can be at fair value  |              |       |       | Not Implemented for SME  |                  |
|       |                | AFS at fair value on balance sheet with historical cost in P&L  |              |       |       | Not Implemented for SME  |                  |
|       |                | Embedded derivatives to be separated from hosts   |              |       |       | Not Implemented for SME  |                  |
|       |                | De-recognition based on risk & reward etc.  |              |       |       | Not Implemented for SME  |                  |
|       |                | Impairments only when there is objective evidence of loss incurred  |              |       |       | Not Implemented for SME  |                  |
|       |                | Hedge accounting classification: fair value, cash flow, net investment  |              |       |       | Not Implemented for SME  |                  |
|       |                | Restrictions on hedge accounting: designation, documentation, effectiveness testing.  |              |       |       | Not Implemented for SME  |                  |
| IAS40 | 2000           | Investment property separately identified   |              |       |       | Not Implemented for SME  |                  |
|       |                | Measure at either fair value through P&L or on cost model   |              |       |       | Not Implemented for SME  |                  |
| IAS41 | 2001           | Biological assets at fair value through P&L   |              |       |       | Not Implemented          |                  |
| IFRS2 | 2004           | Cost of share-based payments recognised – fair value at grant date  |              |       |       | Not fully solved for GCC |                  |

| IFRS   | Date published             | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes |
|--------|----------------------------|---|--------------|-------|-------|----------------------|------------------|
| IFRS3  | 2004                       | Acquisition method only – no poolings   |              |       |       | Implemented          |                  |
|        |                            | Recognition of intangibles separately from goodwill in a business combination                     |              |       |       | Not Implemented      |                  |
|        |                            | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation        |              |       |       | Not Implemented      |                  |
|        |                            | Negative goodwill to P&L immediately  |              |       |       | Not Implemented      |                  |
|        | 2009                       | Exchange of fair values – full goodwill option  |              |       |       | Not Implemented      |                  |
|        |                            | Acquisition costs written off   |              |       |       | Not Implemented      |                  |
|        |                            | Transactions with NCI are in equity   |              |       |       | Not Implemented      |                  |
| IFRS9  | 2014, but not yet required | Classification and measurement of financial instruments – business model and nature of cash flows |              |       |       | Not Implemented      |                  |
|        |                            | Equities always at fair value   |              |       |       | Not Implemented      |                  |
|        |                            | Own credit risk impacts to OCI  |              |       |       | Not Implemented      |                  |
|        |                            | Hedge accounting revised  |              |       |       | Not Implemented      |                  |
|        |                            | Expected loss model for impairment  |              |       |       | Not Implemented      |                  |
| IFRS10 | 2013                       | Consolidation – new definition of control   |              |       |       | Not Implemented      |                  |
| IAS31  | 1990                       | Joint ventures – either by proportional consolidation or equity method                            |              |       |       | Not Implemented      |                  |
| IFRS11 | 2013                       | Joint ventures – purely equity method   |              |       |       | Not Implemented      |                  |
|        |                            | New classification based on a net interest or interest in separate assets                         |              |       |       | Not Implemented      |                  |

### APPENDIX 3, NETHERLANDS

| IFRS | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|------|----------------|--|--------------|-------|-------|----------------------|---|
| IAS1 | 1997           |  |              |       |       |                      |   |
|      | 2007           | Two performance statements (P&L and OCI) or combined                             |              |       |       |                      | SMEs exempted, only P&L is required. This is a disclosure issue   |
|      |                | Statement of change in equity (SoCE)   |              |       |       |                      | Small entities are only required to disclose the change in the revaluation reserve. Medium sized entities must draw up a SoCE, not as a separate statement, but as part of the disclosure paragraph |
|      |                | Dividends must be in SoCE not in P&L   |              |       |       |                      | To be applied by all entities, is not driven by IFRS  |
| IAS2 | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost |              |       |       |                      | Cost of conversion must be included, inclusion of overheads is optional, not driven by IFRS   |
|      |                | LIFO not allowed as a cost formula   |              |       |       |                      | LIFO Is allowed for SMEs  |
| IAS7 | 1992           | Cash flow statement required with operating, investing and financing sections    |              |       |       |                      | Required for medium sized entities, not for small entities, not driven by IFRS  |
|      |                | Cash and cash equivalents concept  |              |       |       | 2004                 | This concept is being applied for medium sized entities, based on IFRS  |
| IAS8 | 1993           | Voluntary changes in accounting policy need retrospective adjustment             |              |       |       |                      | Retrospective adjustments are required for SMEs   |
|      |                | Material prior period errors require retrospective adjustment                    |              |       |       |                      | This is required for SMEs   |
|      |                | Change in accounting estimate is adjusted prospectively                          |              |       |       | 2005                 | All entities are required to account for changes in estimates prospectively, based on IFRS  |
|      |                | Hierarchy of guidance for policies where no IFRS applies                         |              |       |       |                      | There is no specific guidance regarding an accounting hierarchy   |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--------------|-------|-------|----------------------|--|
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   |              |       |       |                      | This differentiation applies for all entities, not based on IFRS   |
|       | 1999           | Dividends declared after date are non-adjusting events  |              |       |       |                      | There is an option to recognize the proposal of the appropriation of the result of the year in the balance sheet at the end of that year                         |
| IAS11 | 1978           | Percentage of completion method for construction contracts  |              |       |       |                      | This method is mandatory for medium sized entities and optional for small entities. Small entities can opt for the completed contract method. Not driven by IFRS |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments |              |       |       |                      | Accounting for deferred tax assets and liabilities is mandatory for all entities. Not driven by IFRS   |
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement  |              |       |       | 2005                 | There is an option to include these costs in the initial investment or to provide for these costs during the useful life of the asset, not driven by IFRS        |
|       |                | Component recognition, depreciation and de-recognition  |              |       |       | 2005                 | Required for medium sized entities, not for small entities, IFRS driven  |
|       |                | Fair value for exchange transactions  |              |       |       |                      | This concept is being applied for all entities. Not driven by IFRS   |
|       |                | Depreciation method and life to reflect the pattern of consumption of economic benefits   |              |       |       |                      | This concept is being applied for all entities. Not driven by IFRS.  |
|       |                | Option for revaluation  |              |       |       |                      | SMEs do have this option. Not driven by IFRS   |
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees  |              |       |       |                      | This concept is to be applied by all entities. Not driven by IFRS  |
|       |                | Finance leases to be accounted for as borrowing by lessors  |              |       |       |                      | This concept is to be applied by all entities. Not driven by IFRS  |
|       |                | Profit deferral on sale and leasebacks treated as finance leases  |              |       |       |                      | This concept is to be applied by all entities  |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs                  | Comment or notes   |
|-------|----------------|--|--------------|-------|-------|---------------------------------------|--|
| IAS18 |                | Revenue recognised at fair value not necessarily same as transaction price   |              |       |       |                                       |  |
|       |                | Conditions for sale of goods – transfer of risks and rewards etc.  |              |       |       |                                       |  |
|       |                | Services based on stage of completion etc.   |              |       |       |                                       | This concept is to be applied by all entities  |
|       |                | Interest – effective interest method   |              |       |       |                                       | This concept is to be applied by medium sized entities, small entities can opt for the linear method. IFRS driven  |
|       |                | Royalties on accrual   |              |       |       |                                       | To be applied by all entities  |
|       |                | Dividends when right to receive  |              |       |       |                                       | To be applied by all entities, not IFRS driven   |
| IAS19 | 1998           | Paid absences accrued when service rendered  |              |       |       |                                       | To be applied by all entities, not IFRS driven   |
|       |                | Defined benefit (DB) and defined contribution (DC) schemes   |              |       |       | Implemented in 2002, rejected in 2009 | The Dutch Accounting Standard Board has rejected the IAS 19 Pension accounting model and designated a simplified model called the pension liability approach |
|       | 2004           | Multi-employer plans can sometimes be treated as DC schemes  |              |       |       |                                       | n/a, see above   |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases                              |              |       |       |                                       | n/a, see above   |
|       |                | Corporate bond discount rate   |              |       |       |                                       | n/a, see above   |
|       |                | DB schemes: Separation of service cost and interest cost from actuarial gains and losses                                   |              |       |       |                                       | n/a, see above   |
|       |                | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI   |              |       |       |                                       | n/a, see above   |
|       | 2011           | Corridor approach eliminated   |              |       |       |                                       | n/a, see above   |
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged   |              |       |       |                                       | To be applied by all entities  |
|       |                | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset |              |       |       |                                       | This option is available for all entities  |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes   |
|-------|----------------|--|--------------|-------|-------|----------------------|--|
| IAS21 | 1993           | Functional currency concept  |              |       |       |                      | To be applied by all entities, IFRS driven   |
|       |                | P&L items translated at transaction date or period average rates   |              |       |       |                      | SMEs are allowed to translate P&L items at the year-end rate   |
|       |                | Monetary assets and liabilities at closing rates   |              |       |       |                      | To be applied by all entities, not IFRS driven   |
|       |                | All translation differences to P&L except for retranslation of interest in a foreign operation   |              |       |       |                      | To be applied by all entities  |
| IAS23 | 2007           | Elimination of option for immediate write off of interest  |              |       |       |                      | This option still exists under Dutch GAAP  |
| IAS28 | 1989           | Associates defined based on significant influence  |              |       |       |                      | To be applied by all entities, not IFRS driven   |
|       |                | Equity method of accounting for associates   |              |       |       |                      | Associates are accounted for using the net asset value method  |
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index  |              |       |       |                      | To be applied by all entities, not IFRS driven   |
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares |              |       |       |                      | To be applied by all entities in their consolidated accounts. For the separate accounts the legal form is decisive for the presentation as equity or liability |
|       |                | Split accounting for hybrids   |              |       |       |                      | To be applied by all entities  |
|       |                | Treasury shares as a deduction from equity   |              |       |       |                      | To be applied by all entities, not IFRS driven   |
|       |                | Offsetting assets and liabilities only when a legal right to do so and intention to settle net   |              |       |       |                      | To be applied by all entities, IFRS driven   |
| IAS36 | 1998           | Goodwill etc. tested each year otherwise only if impairment triggered  |              |       |       |                      | Only if the useful life of goodwill exceeds a period of 20 years, an estimate of the realisable value must be made each year                                   |
|       |                | Cash generating unit concept   |              |       |       |                      | To be applied by all entities, IFRS driven   |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--------------|-------|-------|----------------------|--|
| IAS36 |                | Impairment based on higher of value in use and disposal value   |              |       |       |                      | To be applied by all entities, IFRS driven   |
|       |                | Value in use (VIU) – discounted future cash flows   |              |       |       |                      | To be applied by all entities  |
|       |                | VIU to reflect variability, uncertainties, time value of money and illiquidity  |              |       |       |                      | To be applied by all entities  |
|       |                | Reversal of impairment possible, except for goodwill  |              |       |       |                      | To be applied by all entities  |
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |              |       |       |                      | To be applied by all entities, IFRS driven   |
|       |                | Constructive obligation concept   |              |       |       |                      | To be applied by all entities, IFRS driven   |
|       |                | Transfer to be more likely than not, or disclosure as a contingency   |              |       |       |                      | To be applied by all entities  |
|       |                | Risks and uncertainties to be valued  |              |       |       |                      | To be applied by all entities  |
|       |                | Time value of money – discounting   |              |       |       |                      | This is an option  |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |              |       |       |                      | There is no limitation of recognition to when purchased, all intangible assets must be recognised if certain conditions are met, except for internally generated goodwill. |
|       |                | Except development costs of new products, services etc. Must be recognised as assets if certain conditions met  |              |       |       |                      | Recognition of research costs is not allowed (all entities), development costs must be recognized if certain conditions are met  |
|       |                | Revaluation option  |              |       |       |                      | This option is available for all entities, based on the 4th EU Accounting Directive (modernization)  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--------------|-------|-------|----------------------|--|
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale |              |       |       |                      | This classification except for the available for sale category and the fair value option is to be applied by all entities, except for small entities   |
|       |                | Derivatives and held-for-trading at fair value through P&L  |              |       |       |                      | Medium-sized entities are allowed to measure derivatives at cost, if they hold these derivatives for hedging purposes and use the so-called cost price hedge accounting model. Small entities are allowed to measure all financial instruments at cost |
|       |                | Equities to be at fair value – except if no reliable measurement  |              |       |       |                      | Medium-sized entities are allowed to measure equities at cost, if these are not listed and are not held for trading purposes. Small entities are allowed to measure all equities at cost   |
|       |                | Certain liabilities can be at fair value  |              |       |       |                      | This is valid for SMEs only if these liabilities are part of a trading portfolio   |
|       |                | AFS at fair value on balance sheet with historical cost in P&L  |              |       |       |                      | This category is not being used in the Netherlands   |
|       |                | Embedded derivatives to be separated from hosts   |              |       |       |                      | This is valid for medium-sized entities, no specific rules for small entities  |
|       |                | De-recognition based on risk & reward etc.  |              |       |       |                      | This is valid for medium-sized entities, no specific rules for small entities  |
|       |                | Impairments only when there is objective evidence of loss incurred  |              |       |       |                      | To be applied by all entities, not IFRS driven   |



| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|-------|----------------|--|--------------|-------|-------|----------------------|---|
| IAS39 |                | Hedge accounting classification: fair value, cash flow, net investment                     |              |       |       |                      | These hedge accounting models can be applied by SMEs, however a simpler hedge accounting model is available in the NL, the so-called cost price hedge accounting model  |
|       |                | Restrictions on hedge accounting: designation, documentation, effectiveness testing        |              |       |       |                      | To be applied by all entities, based on IFRS  |
| IAS40 | 2000           | Investment property separately identified.   |              |       |       |                      | To be applied by all entities, based on IFRS  |
|       |                | Measure at either fair value through P&L or on cost model                                  |              |       |       |                      | To be applied by all entities, based on IFRS  |
| IAS41 | 2001           | Biological assets at fair value through P&L  |              |       |       |                      |   |
| IFRS2 | 2004           | Cost of share-based payments recognised – fair value at grant date                         |              |       |       |                      |   |
| IFRS3 | 2004           | Acquisition method only – no pooling   |              |       |       |                      | Poolings are allowed if certain conditions are met  |
|       |                | Recognition of intangibles separately from goodwill in a business combination              |              |       |       |                      | This is not allowed under NL GAAP, if there is no active market for these intangibles   |
|       |                | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation |              |       |       |                      | This is not allowed under NL GAAP, goodwill must be amortized   |
|       |                | Negative goodwill to P&L immediately   |              |       |       |                      | Only if there are no expected future losses (caused by the acquisition) or as far as the amount of the negative goodwill exceeds the amount of the fair value of the identifiable amount of the depreciable non-monetary fixed assets as acquired |
|       | 2009           | Exchange of fair values – full goodwill option   |              |       |       |                      | This option does not exist under NL GAAP  |

| IFRS   | Date published             | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes   |
|--------|----------------------------|---|--------------|-------|-------|----------------------|--|
| IFRS3  |                            | Acquisition costs written off   |              |       |       |                      | This is not allowed under NL GAAP                                    |
|        |                            | Transactions with NCI are in equity   |              |       |       |                      | Results on transactions with NCI's are recognized in the P&L account |
| IFRS9  | 2014, but not yet required | Classification and measurement of financial instruments – business model and nature of cash flows |              |       |       |                      | Not implemented in NL  |
|        |                            | Equities always at fair value   |              |       |       |                      | Not implemented in NL  |
|        |                            | Own credit risk impacts to OCI  |              |       |       |                      | Not implemented in NL  |
|        |                            | Hedge accounting revised  |              |       |       |                      | Not implemented in NL  |
|        |                            | Expected loss model for impairment  |              |       |       |                      | Not implemented in NL  |
| IFRS10 | 2013                       | Consolidation – new definition of control   |              |       |       |                      | Not implemented in NL  |
| IAS31  | 1990                       | Joint ventures – either by proportional consolidation or equity method                            |              |       |       |                      | To be applied for all entities                                       |
| IFRS11 | 2013                       | Joint ventures – purely equity method   |              |       |       |                      | Not implemented in NL  |
|        |                            | New classification based on a net interest or interest in separate assets                         |              |       |       |                      | Not implemented in NL  |

## APPENDIX 4, PORTUGAL

| IFRS | Date published | Main changes   | Medium-sized                       | Small                              | Micro                              | Date Applied to SMEs | Comment or notes  |
|------|----------------|--|------------------------------------|------------------------------------|------------------------------------|----------------------|---|
| IAS1 | 1997           |  |                                    |                                    |                                    |                      |   |
|      | 2007           | Two performance statements (P&L and OCI) or combined                             |                                    | Reduce and simplify models         | Reduce and simplify models         | 2010                 | Reduce and simplify models for small and micro entities   |
|      | 2007           | Statement of change in equity (SoCE)   |                                    | Reduce and simplify models         | Reduce and simplify models         | 2010                 | Except for small and micro entities the statement showing either:<br>(i) all changes in equity; or<br>(ii) changes in equity other than those arising from capital transactions with owners and distributions to owners |
|      | 2007           | Dividends must be in SoCE not in P&L   |                                    |                                    |                                    | 2010                 |   |
| IAS2 | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost |                                    |                                    |                                    | 2010                 |   |
|      | 1993 and 1975  | LIFO not allowed as a cost formula   | LIFO not allowed as a cost formula | LIFO not allowed as a cost formula | LIFO not allowed as a cost formula | 2010                 | LIFO not allowed as a cost formula  |
| IAS7 | 1992           | Cash flow statement required with operating, investing and financing sections    |                                    |                                    |                                    | 2010                 |   |
|      | 1992           | Cash and cash equivalents concept  |                                    |                                    |                                    | 2010                 |   |
| IAS8 | 1993           | Voluntary changes in accounting policy need retrospective adjustment             | retrospective adjustment           | prospective                        | prospective                        | 2010                 | Voluntary changes in accounting policy need retrospective adjustment except for small and micro entities which are prospective  |
|      | 1993           | Material prior period errors require retrospective adjustment                    | retrospective adjustment           | prospective                        | prospective                        | 2010                 | Material prior period errors require retrospective adjustment, except for small and micro entities, which are prospective   |

| IFRS  | Date published | Main changes  | Medium-sized | Small  | Micro | Date Applied to SMEs | Comment or notes                    |
|-------|----------------|---|--------------|--|-------|----------------------|-------------------------------------|
| IAS8  | 1993           | Change in accounting estimate is adjusted prospectively   |              |  |       | 2010                 |                                     |
|       | 1993           | Hierarchy of guidance for policies where no IFRS applies  |              |  |       | 2010                 |                                     |
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   |              |  |       | 2010                 | Except for small and micro entities |
|       | 1999           | Dividends declared after date are non-adjusting events  |              |  |       | 2010                 |                                     |
| IAS11 | 1978           | Percentage of completion method for construction contracts  |              |  |       | 2010                 |                                     |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments |              |  |       | 2010                 | Except for small and micro entities |
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement  |              |  |       | 2010                 | Except for small and micro entities |
|       | 1998           | Component recognition, depreciation and de-recognition  |              |  |       | 2010                 |                                     |
|       | 1998           | Fair value for exchange transactions  |              |  |       | 2010                 |                                     |
|       | 1998           | Depreciation method and life to reflect the pattern of consumption of economic benefits.  |              |  |       | 2010                 |                                     |
|       | 1998           | Option for revaluation  |              | Revaluation only if significant the financial statements |       | 2010                 | Except for small and micro entities |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes |
|-------|----------------|--|--------------|-------|-------|----------------------|------------------|
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees |              |       |       | 1998                 |                  |
|       | 1997 and 1982  | Finance leases to be accounted for as borrowing by lessors   |              |       |       | 1998                 |                  |
|       | 1997 and 1982  | Profit deferral on sale and leasebacks treated as finance leases                                     |              |       |       | 1998                 |                  |
| IAS18 | 1993 and 1982  | Revenue recognised at fair value not necessarily same as transaction price                           |              |       |       | 2010                 |                  |
|       | 1993 and 1982  | Conditions for sale of goods – transfer of risks and rewards etc.                                    |              |       |       | 2010                 |                  |
|       | 1993 and 1982  | Services based on stage of completion etc.   |              |       |       | 2010                 |                  |
|       | 1993 and 1982  | Interest –effective interest method  |              |       |       | 2010                 |                  |
|       | 1993 and 1982  | Royalties on accrual   |              |       |       | 2010                 |                  |
|       | 1993 and 1982  | Dividends when right to receive  |              |       |       | 2010                 |                  |
| IAS19 | 1998           | Paid absences accrued when service rendered  |              |       |       | 2010                 |                  |
|       | 1998           | Defined benefit (DB) and defined contribution (DC) schemes   |              |       |       | 2010                 |                  |
|       | 2004           | Multi-employer plans can sometimes be treated as DC schemes  |              |       |       | 2010                 |                  |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases        |              |       |       | 2010                 |                  |
|       | 1998           | Corporate bond discount rate   |              |       |       | 2010                 |                  |
|       | 1998           | DB schemes: Separation of service cost and interest cost from actuarial gains and losses             |              |       |       | 2010                 |                  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes                                     |
|-------|----------------|---|--------------|-------|-------|----------------------|--|
| IAS19 | 1998           | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI  |              |       |       | 2010                 |  |
|       | 2011           | Corridor approach eliminated  |              |       |       | 2010                 |  |
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged  |              |       |       | 2010                 |  |
|       | 1983           | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset. |              |       |       | 2010                 | Grants relating to investments are recognized equity |
| IAS21 | 1993           | Functional currency concept   |              |       |       | 2005                 |  |
|       | 1993           | P&L items translated at transaction date or period average rates  |              |       |       | 2005                 |  |
|       | 1993           | Monetary assets and liabilities at closing rates  |              |       |       | 2005                 |  |
|       | 1993           | All translation differences to P&L except for retranslation of interest in a foreign operation                              |              |       |       | 2005                 |  |
| IAS23 | 2007           | Elimination of option for immediate write off of interest   |              |       |       | 2010                 | Except for micro entities                            |
| IAS28 | 1989           | Associates defined based on significant influence   |              |       |       | 1989                 |  |
|       | 1989           | Equity method of accounting for associates  |              |       |       | 1989                 | Except for micro entities                            |
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index   |              |       |       | 1989                 |  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes        |
|-------|----------------|---|--------------|-------|-------|----------------------|-------------------------|
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares                                      |              |       |       |                      | Not applied in Portugal |
|       | 1997           | Split accounting for hybrids  |              |       |       |                      | Not applied in Portugal |
|       | 1997           | Treasury shares as a deduction from equity  |              |       |       |                      | Not applied in Portugal |
|       | 1997           | Offsetting assets and liabilities only when a legal right to do so and intention to settle net  |              |       |       |                      | Not applied in Portugal |
| IAS36 | 1998           | Goodwill etc. tested each year otherwise only if impairment triggered   |              |       |       | 2010                 |                         |
|       | 1998           | Cash generating unit concept  |              |       |       | 2010                 |                         |
|       | 1998           | Impairment based on higher of value in use and disposal value   |              |       |       | 2010                 |                         |
|       | 1998           | Value in use (VIU) – discounted future cash flows   |              |       |       | 2010                 |                         |
|       | 1998           | VIU to reflect variability, uncertainties, time value of money and illiquidity  |              |       |       | 2010                 |                         |
|       | 1998           | Reversal of impairment possible, except for goodwill  |              |       |       | 2010                 |                         |
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |              |       |       | 2005                 |                         |
|       | 1998           | Constructive obligation concept   |              |       |       | 2005                 |                         |
|       | 1998           | Transfer to be more likely than not, or disclosure as a contingency   |              |       |       | 2005                 |                         |
|       | 1998           | Risks and uncertainties to be valued  |              |       |       | 2005                 |                         |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes                     |
|-------|----------------|---|--------------|-------|-------|----------------------|--------------------------------------|
| IAS37 | 1998           | Time value of money – discounting   |              |       |       | 2005                 | Except for small and micro entities  |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |              |       |       | 2010                 |                                      |
|       | 1998           | Except development costs of new products, services etc. Must be recognised as assets if certain conditions met                              |              |       |       | 2010                 |                                      |
|       | 1998           | Revaluation option  |              |       |       | 2010                 | Except for small and micro entities  |
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Derivatives and held-for-trading at fair value through P&L  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Equities to be at fair value – except if no reliable measurement  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Certain liabilities can be at fair value  |              |       |       | 2010                 | Except for small and micro entities. |
|       | 1999           | AFS at fair value on balance sheet with historical cost in P&L  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Embedded derivatives to be separated from hosts   |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | De-recognition based on risk & reward etc.  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Impairments only when there is objective evidence of loss incurred  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Hedge accounting classification: fair value, cash flow, net investment  |              |       |       | 2010                 | Except for small and micro entities  |
|       | 1999           | Restrictions on hedge accounting: designation, documentation, effectiveness testing   |              |       |       | 2010                 | Except for small and micro entities  |



| IFRS                       | Date published | Main changes   | Medium-sized  | Small  | Micro  | Date Applied to SMEs    | Comment or notes  |
|----------------------------|----------------|--|---|--|--|-------------------------|---|
| IAS40                      | 2000           | Investment property separately identified  |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2000           | Measure at either fair value through P&L or on cost model                                  |   |  |  | 2010                    | Except for small and micro entities   |
| IAS41                      | 2001           | Biological assets at fair value through P&L  |   |  |  | 2010                    | Except for micro entities   |
| IFRS2                      | 2004           | Cost of share-based payments recognised – fair value at grant date                         |   |  |  | Not applied in Portugal |   |
| IFRS3                      | 2004           | Acquisition method only – no poolings  |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2004           | Recognition of intangibles separately from goodwill in a business combination              |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2004           | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation | It is possible to amortise the goodwill up to 10 years  | It is possible to amortise the goodwill up to 10 years | It is possible to amortise the goodwill up to 10 years | 2010                    | For the ones that are applied is predictable to apply with the directive. However this situation does not apply to small and micro entities |
|                            | 2004           | Negative goodwill to P&L immediately   |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2009           | Exchange of fair values – full goodwill option   |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2009           | Acquisition costs written off  |   |  |  | 2010                    | Except for small and micro entities   |
|                            | 2009           | Transactions with NCI are in equity  |   |  |  | 2010                    | Except for small and micro entities   |
|                            | IFRS9          | 2014, but not yet required   | Classification and measurement of financial instruments – business model and nature of cash flows |  |  |                         | Not applied in Portugal   |
| 2014, but not yet required |                | Equities always at fair value  |   |  |  | Not applied in Portugal |   |
| 2014, but not yet required |                | Own credit risk impacts to OCI   |   |  |  | Not applied in Portugal |   |
| 2014, but not yet required |                | Hedge accounting revised   |   |  |  | Not applied in Portugal |   |
| 2014, but not yet required |                | Expected loss model for impairment   |   |  |  | Not applied in Portugal |   |



| IFRS   | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs    | Comment or notes                    |
|--------|----------------|---|--------------|-------|-------|-------------------------|-------------------------------------|
| IFRS10 | 2013           | Consolidation – new definition of control                                 |              |       |       | Not applied in Portugal |                                     |
| IAS31  | 1990           | Joint ventures – either by proportional consolidation or equity method    |              |       |       | 2010                    | Except for small and micro entities |
| IFRS11 | 2013           | Joint ventures – purely equity method                                     |              |       |       | Not applied in Portugal |                                     |
|        | 2013           | New classification based on a net interest or interest in separate assets |              |       |       | Not applied in Portugal |                                     |

## APPENDIX 5, SPAIN

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes                                     |
|-------|----------------|---|--------------|-------|-------|----------------------|--|
| IAS1  | 1997           |   |              |       |       |                      | Not allowed  |
|       | 2007           | Two performance statements (P&L and OCI) or combined.   |              |       |       | 2008                 | General Accounting Plan                              |
|       |                | Statement of change in equity (SoCE)  |              |       |       | 2016                 | New Auditing Law (2015)                              |
|       |                | Dividends must be in SoCE not in P&L  |              |       |       | 1990                 | It was required by older laws but not driven by IFRS |
| IAS2  | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost  |              |       |       | 1990                 | It was required by older laws but not driven by IFRS |
|       |                | LIFO not allowed as a cost formula  |              |       |       | 2008                 | General Accounting Plan                              |
| IAS7  | 1992           | Cash flow statement required with operating, investing and financing sections   |              |       |       | 2008                 | General Accounting Plan                              |
|       |                | Cash and cash equivalents concept   |              |       |       | 2008                 | General Accounting Plan                              |
| IAS8  | 1993           | Voluntary changes in accounting policy need retrospective adjustment  |              |       |       | 2008                 | General Accounting Plan                              |
|       |                | Material prior period errors require retrospective adjustment   |              |       |       | 2008                 | General Accounting Plan                              |
|       |                | Change in accounting estimate is adjusted prospectively   |              |       |       | 2008                 | General Accounting Plan                              |
|       |                | Hierarchy of guidance for policies where no IFRS applies  |              |       |       | 2008                 | General Accounting Plan                              |
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS |
|       | 1999           | Dividends declared after date are non-adjusting events  |              |       |       |                      | Not allowed  |
| IAS11 | 1978           | Percentage of completion method for construction contracts  |              |       |       | 1990                 | It was required by older laws but not driven by IFRS |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments |              |       |       | 2008                 | General Accounting Plan                              |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|-------|----------------|--|--------------|-------|-------|----------------------|---|
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement                                 |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Component recognition, depreciation and de-recognition   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Fair value for exchange transactions   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Depreciation method and life to reflect the pattern of consumption of economic benefits              |              |       |       | 1973                 | It was required by older laws but not driven by IFRS  |
|       |                | Option for revaluation   |              |       |       | 1981-1983-1996-2013  | Only by law. It is only allowed when a specific law is published allowing it, otherwise it is not allowed   |
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees |              |       |       | 1990-2008            | In the 1990 General Accounting Plan finance leases were capitalised as Intangible assets. In the new General Accounting Plan due to IFRS influences the finance leases is capitalised as fixed assets |
|       |                | Finance leases to be accounted for as borrowing by lessors   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Profit deferral on sale and leasebacks treated as finance leases                                     |              |       |       | 1990                 | It was required by older laws but not driven by IFRS  |
| IAS18 | 1993 and 1982  | Revenue recognised at fair value not necessarily same as transaction price                           |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Conditions for sale of goods – transfer of risks and rewards etc.                                    |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Services based on stage of completion etc.   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS  |
|       |                | Interest –effective interest method  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Royalties on accrual   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS  |
|       |                | Dividends when right to receive  |              |       |       | 1990                 | It was required by older laws but not driven by IFRS  |
| IAS19 | 1998           | Paid absences accrued when service rendered  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Defined benefit (DB) and defined contribution (DC) schemes   |              |       |       | 2008                 | General Accounting Plan   |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|-------|----------------|--|--------------|-------|-------|----------------------|---|
| IAS19 | 2004           | Multi-employer plans can sometimes be treated as DC schemes  |              |       |       | 2008                 | General Accounting Plan   |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases                              |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Corporate bond discount rate   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | DB schemes: Separation of service cost and interest cost from actuarial gains and losses                                   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI   |              |       |       | 2008                 | General Accounting Plan   |
|       | 2011           | Corridor approach eliminated   |              |       |       | 2013                 | Included in Spanish laws adopting the new requirements of IAS 19    |
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS                |
|       |                | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset |              |       |       |                      | Not allowed   |
| IAS21 | 1993           | Functional currency concept  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | P&L items translated at transaction date or period average rates   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS                |
|       |                | Monetary assets and liabilities at closing rates   |              |       |       | 1990                 | It was required by older laws but not driven by IFRS                |
|       |                | All translation differences to P&L except for retranslation of interest in a foreign operation                             |              |       |       | 2008                 | General Accounting Plan   |
| IAS23 | 2007           | Elimination of option for immediate write off of interest  |              |       |       | 2008                 | General Accounting Plan   |
| IAS28 | 1989           | Associates defined based on significant influence  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Equity method of accounting for associates   |              |       |       | 1991                 | It was required by older Consolidation rules but not driven by IFRS |
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index  |              |       |       |                      | Not allowed   |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|-------|----------------|---|--------------|-------|-------|----------------------|---|
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares                                      |              |       |       | 2008                 | General Accounting Plan. SMEs and micros can simplify voluntarily using their GAP. This disclosure is not required            |
|       |                | Split accounting for hybrids  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Treasury shares as a deduction from equity  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Offsetting assets and liabilities only when a legal right to do so and intention to settle net  |              |       |       | 2008                 | General Accounting Plan   |
| IAS36 | 1998           | Goodwill etc. tested each year otherwise only if impairment triggered   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Cash generating unit concept  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Impairment based on higher of value in use and disposal value   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Value in use (VIU) – discounted future cash flows   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | VIU to reflect variability, uncertainties, time value of money and illiquidity  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Reversal of impairment possible, except for goodwill  |              |       |       | 2008                 | General Accounting Plan   |
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Constructive obligation concept   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Transfer to be more likely than not, or disclosure as a contingency   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Risks and uncertainties to be valued  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Time value of money – discounting   |              |       |       | 2008                 | General Accounting Plan   |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Except development costs of new products, services etc. Must be recognised as assets if certain conditions met  |              |       |       |                      | Research expenses can be capitalised under certain conditions. Development expenses must be capitalised if conditions are met |
|       |                | Revaluation option  |              |       |       |                      | Not allowed   |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|-------|----------------|---|--------------|-------|-------|----------------------|---|
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale |              |       |       | 2008                 | General Accounting Plan – The classification of financial instruments is simplified for SMEs and micros and only are included the categories: held to maturity, loans and receivables and held for trading. The costs can be included directly in gains or losses |
|       |                | Derivatives and held-for-trading at fair value through P&L  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Equities to be at fair value – except if no reliable measurement  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Certain liabilities can be at fair value  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | AFS at fair value on balance sheet with historical cost in P&L  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Embedded derivatives to be separated from hosts   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | De-recognition based on risk & reward etc.  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Impairments only when there is objective evidence of loss incurred  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Hedge accounting classification: fair value, cash flow, net investment  |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Restrictions on hedge accounting: designation, documentation, effectiveness testing   |              |       |       | 2008                 | General Accounting Plan   |
| IAS40 | 2000           | Investment property separately identified   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Measure at either fair value through P&L or on cost model   |              |       |       |                      | Not allowed. Only cost model  |
| IAS41 | 2001           | Biological assets at fair value through P&L   |              |       |       |                      | Not applied in Spain. Only valuation at cost  |
| IFRS2 | 2004           | Cost of share-based payments recognised – fair value at grant date  |              |       |       | 2008                 | General Accounting Plan   |
| IFRS3 | 2004           | Acquisition method only – no poolings   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Recognition of intangibles separately from goodwill in a business combination   |              |       |       | 2008                 | General Accounting Plan   |
|       |                | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation  |              |       |       | 2016                 | New Auditing Law 2015 Amortisation of goodwill in all cases for all companies, change to definite useful life   |

| IFRS   | Date published             | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|--------|----------------------------|---|--------------|-------|-------|----------------------|---|
| IFRS3  |                            | Negative goodwill to P&L immediately  |              |       |       | 2008                 | General Accounting Plan   |
|        | 2009                       | Exchange of fair values – full goodwill option  |              |       |       | 2010                 | Included in Spanish laws adopting the requirements of IFRS3 (RD 1159/2010 Normas para la formulación de las cuentas anuales consolidadas). To be SMEs or micros they can´t elaborate consolidated accounts, so it is not applicable |
|        |                            | Acquisition costs written off   |              |       |       |                      |   |
|        |                            | Transactions with NCI are in equity   |              |       |       |                      |   |
| IFRS9  | 2014, but not yet required | Classification and measurement of financial instruments – business model and nature of cash flows |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |
|        |                            | Equities always at fair value   |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |
|        |                            | Own credit risk impacts to OCI  |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |
|        |                            | Hedge accounting revised  |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |
|        |                            | Expected loss model for impairment  |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |
| IFRS10 | 2013                       | Consolidation – new definition of control   |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws   |



| IFRS   | Date published | Main changes  | Medium-sized | Small | Micro | Date Applied to SMEs | Comment or notes  |
|--------|----------------|---|--------------|-------|-------|----------------------|---|
| IAS31  | 1990           | Joint ventures – either by proportional consolidation or equity method    |              |       |       |                      | It was required by older laws but not driven by IFRS  |
| IFRS11 | 2013           | Joint ventures – purely equity method                                     |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws |
|        |                | New classification based on a net interest or interest in separate assets |              |       |       |                      | These requirements are not allowed or applied to SMEs because they have not yet been incorporated in the Spanish laws |

## APPENDIX 6, UNITED KINGDOM

| IFRS | Date published | Main changes   | Medium-sized   | Small   | Micro   | Date Applied to SMEs                                   | Comment or notes   |
|------|----------------|--|--|---|---|--|--|
| IAS1 | 1997           |  |  |   |   |  |  |
|      | 2007           | Two performance statements (P&L and OCI) or combined                             | FRS3 previously required two statements continued with FRS102 which now allows combination as well     | FRSSE had two statements. FRS102 now requires just a P&L, but with fair value changes and revaluations disclosed in notes | FRS105 requires just a P&L but allows no fair values or revaluation | 1992   | FRSSE had two statements via UK GAAP – P&L and Statement of total recognised gains and losses (STRGL)  |
|      |                | Statement of change in equity (SoCE)   | For medium SoCE can be combined with P&L in many cases – as in IFRS for SMEs                           |   |   | From 2015 for medium. Does not apply to small or micro | Though not presented as a separate statement, the equivalent information was provided by notes to the accounts on share capital and reserves movements. Under the new accounting directive neither these note disclosures nor a SoCE can be specifically required for small or micro |
|      |                | Dividends must be in SoCE not in P&L   | Previous UK GAAP allowed dividends in the P&L. From 2015 must be in SoCE                               | No disclosure of dividends required   | No disclosure of dividends required                                 | From 2005, but only until 2016                         | See above. The disclosure of dividends will not be required from 2016  |
| IAS2 | 1993 and 1975  | Cost of conversion including relevant overheads to be included in inventory cost |  |   |   | 1997   |  |
|      |                | LIFO not allowed as a cost formula   |  |   |   | 1997   |  |
| IAS7 | 1992           | Cash flow statement required with operating, investing and financing sections    | Cash flow statement was required by FRS1 (though headings were different). Now fully aligned by FRS102 | Not required previously by the FRSSE nor from 2016 by FRS102  | Not required previously by the FRSSE nor from 2016 by FRS105        | Not for small or micros. Is required for medium        | Under the new accounting directive this cannot be required   |
|      |                | Cash and cash equivalents concept  | FRS1 had cash and liquid resources presented separately. Aligned with IFRS from 2015                   | No cash flow statement  | No cash flow statement  | Not for small or micros. Is required for medium        | Not applicable   |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro  | Date Applied to SMEs     | Comment or notes  |
|-------|----------------|---|--------------|-------|--|--------------------------|---|
| IAS8  | 1993           | Voluntary changes in accounting policy need retrospective adjustment  |              |       |  | 1997                     |   |
|       |                | Material prior period errors require retrospective adjustment   |              |       |  | 1997                     | Previous UK GAAP had fundamental errors   |
|       |                | Change in accounting estimate is adjusted prospectively   |              |       |  | 2016 (1997)              | The application of this principle to depreciation is required, but otherwise not specifically mentioned (NSM) in FRSSSE. But was in full UK GAAP. Aligned in FRS102 and FRS105              |
|       |                | Hierarchy of guidance for policies where no IFRS applies  |              |       | Not now required in FRS105                       | 1997                     | Not the same hierarchy as IFRS. Reference was to UK GAAP until 2015. Now a reference to IFRS. Will not be required for micros   |
| IAS10 | 1978           | Adjusting and non-adjusting events after the balance sheet date   |              |       |  | 1997                     |   |
|       | 1999           | Dividends declared after date are non-adjusting events  |              |       |  | 2016 (2005)              | NSM in FRSSSE, but is in full UK GAAP   |
| IAS11 | 1978           | Percentage of completion method for construction contracts  |              |       |  | 1997                     | Was required by SSAP9 and the FRSSSE. Continues with FRS102 and 105   |
| IAS12 | 1996           | Deferred tax assets and liabilities created using the liability method based on temporary differences between accounting and tax treatments |              |       | Deferred tax accounting not allowed under FRS105 | 1997 and amended in 2016 | Pre-2016 deferred tax based on timing differences expected to reverse and excluded revaluations. From 2016 based on all temporary differences (other than permanent) including revaluations |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro                                | Date Applied to SMEs | Comment or notes   |
|-------|----------------|--|--------------|-------|--------------------------------------|----------------------|--|
| IAS16 | 1998           | Disposal and restoration costs to be included in initial measurement                                 |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP from 2000   |
|       |                | Component recognition, depreciation and de-recognition   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP from 2000   |
|       |                | Fair value for exchange transactions   |              |       |                                      | 2016                 | Only required in FRSSSE for assets received as gifts or donations  |
|       |                | Depreciation method and life to reflect the pattern of consumption of economic benefits              |              |       |                                      | 1997                 |  |
|       |                | Option for revaluation   |              |       | Revaluation not allowed under FRS105 | 1997                 |  |
| IAS17 | 1997 and 1982  | Finance leases to be capitalised as assets and liabilities and accounted for as borrowing by lessees |              |       |                                      | 1997                 |  |
|       |                | Finance leases to be accounted for as borrowing by lessors   |              |       |                                      | 1997                 |  |
|       |                | Profit deferral on sale and leasebacks treated as finance leases                                     |              |       |                                      | 1997                 |  |
| IAS18 | 1993 and 1982  | Revenue recognised at fair value not necessarily same as transaction price                           |              |       |                                      | 2005                 |  |
|       |                | Conditions for sale of goods – transfer of risks and rewards etc.                                    |              |       |                                      | 2016                 | From 2005 FRSSSE referred to point when right to the consideration acquired. Now aligned by FRS102 and 105 |
|       |                | Services based on stage of completion etc.   |              |       |                                      | 2005                 |  |
|       |                | Interest –effective interest method  |              |       |                                      | 2016                 | NSM in FRSSSE now in FRS102/105  |

| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro  | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--------------|-------|--|----------------------|--|
| IAS18 |                | Royalties on accrual  |              |       |  | 2016                 | NSM in FRSSE now in FRS102/105                             |
|       |                | Dividends when right to receive   |              |       |  | 2016                 | NSM in FRSSE now in FRS102/105                             |
| IAS19 | 1998           | Paid absences accrued when service rendered   |              |       |  | 2016                 |  |
|       |                | Defined benefit (DB) and defined contribution (DC) schemes                                    |              |       |  | 2005                 | Micro companies will be able to account for DB plans as DC |
|       | 2004           | Multi-employer plans can sometimes be treated as DC schemes                                   |              |       | Micro companies will be able to account for DB plans as DC | 2016                 | In full UK GAAP from 2015                                  |
|       | 1998           | Actuarial assessment of liability – projected unit credit – including future salary increases |              |       | Micro companies will be able to account for DB plans as DC | 2005                 |  |
|       |                | Corporate bond discount rate  |              |       |  | 2005                 |  |
|       |                | DB schemes: Separation of service cost and interest cost from actuarial gains and losses      |              |       | Micro companies will be able to account for DB plans as DC | 2005                 |  |
|       |                | P&L recognition using the 'corridor' approach or actuarial gains and losses to OCI            |              |       |  | No                   | UK GAAP never allowed corridor approach                    |
|       | 2011           | Corridor approach eliminated  |              |       |  | 2005                 | UK GAAP never allowed corridor approach                    |

| IFRS  | Date published | Main changes  | Medium-sized  | Small   | Micro                                      | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|---|---|--|----------------------|--|
| IAS20 | 1983           | Grants to be recognised in P&L in the periods when the related costs are charged  | FRS102 allows grants to be recognised either in full when entitled (from IFRS fro SMEs) or on the accruals approach | FRS102 allows grants to be recognised either in full when entitled (from IFRS fro SMEs) or on the accruals approach | FRS105 requires the accruals approach      | 1997                 | SSAP4 and FRSE required a matching of grants and revenue (accruals approach) including deferral for capital grants             |
|       |                | Grants relating to a future expense may be shown either as deferred income or as a deduction against the cost of the asset            |   |   |  | 1997                 | Deduction against cost of asset not permitted  |
| IAS21 | 1993           | Functional currency concept   |   |   |  | 2016                 |  |
|       |                | P&L items translated at transaction date or period average rates  |   |   |  | 1997                 | Option to use closing rate for the consolidation of foreign subsidiaries was in SSAP20   |
|       |                | Monetary assets and liabilities at closing rates  |   |   | FRS105 requires contracted rate to be used | 2015                 | SSAP20 required the use of contracted rates (i.e. in forward contracts). FRS102 now fully aligned (including hedge accounting) |
|       |                | All translation differences to P&L except for retranslation of interest in a foreign operation  |   |   | Refers to FRS102                           | 1997                 |  |
| IAS23 | 2007           | Must capitalise interest cost on assets taking longer periods to construct. Elimination of option for immediate write off of interest | Choice of immediate write-off or capitalisation will remain in FRS102   | Choice of immediate write-off or capitalisation will remain in FRS102   | Micros will have to write-off as incurred  | No                   | UK GAAP including FRSE had option for either treatment   |
| IAS28 | 1989           | Associates defined based on significant influence   |   |   |  | 1997                 |  |
|       |                | Equity method of accounting for associates  |   |   | FRS105 requires measurement at cost        | 1997                 |  |

| IFRS  | Date published | Main changes   | Medium-sized | Small | Micro                                | Date Applied to SMEs | Comment or notes   |
|-------|----------------|--|--------------|-------|--------------------------------------|----------------------|--|
| IAS29 | 1989           | Non-monetary items are to be restated using a general price index  |              |       | Consolidation not allowed for micros | 2016                 | NSM in FRSSSE, but by implication could have used either this approach or use a 'strong' functional currency |
| IAS32 | 1997           | Debt-equity distinction based on a contractual obligation to deliver a financial asset – e.g. redeemable interests and preference shares |              |       |                                      | 2007                 |  |
|       |                | Split accounting for hybrids   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP and now in FRS102 & 105   |
|       |                | Treasury shares as a deduction from equity   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP and now in FRS102 & 105   |
|       |                | Offsetting assets and liabilities only when a legal right to do so and intention to settle net   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP and now in FRS102 & 105   |
| IAS36 | 1998           | Goodwill and indefinite life intangibles tested each year. Other assets only if impairment triggered                                     |              |       |                                      | No                   | Impairment of goodwill only when triggered   |
|       |                | Cash generating unit concept   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP   |
|       |                | Impairment based on higher of value in use and disposal value  |              |       |                                      | 1998                 | From FRS11 in UK GAAP  |
|       |                | Value in use (VIU) – discounted future cash flows  |              |       |                                      | 1998                 |  |
|       |                | VIU to reflect variability, uncertainties, time value of money and illiquidity   |              |       |                                      | 2016                 | NSM in FRSSSE, but in full UK GAAP   |
|       |                | Reversal of impairment possible, except for goodwill   |              |       |                                      | 1998                 |  |

| IFRS  | Date published | Main changes  | Medium-sized   | Small  | Micro   | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--|--|---|----------------------|--|
| IAS37 | 1998           | Strict definition of a liability applied – unavoidable obligation to transfer assets. Specifics: restructuring provisions, onerous contracts, but not future operating losses |  |  |   | 1998                 | Definition from FRS12 in UK GAAP, but specific instances not mentioned in FRSE, but are included in FRS102 & 105 |
|       |                | Constructive obligation concept   |  |  |   | 1998                 |  |
|       |                | Transfer to be more likely than not, or disclosure as a contingency   |  |  |   | 1998                 |  |
|       |                | Risks and uncertainties to be valued  |  |  |   | 2016                 | NSM in FRSE, but in full UK GAAP and now in FRS102 & 105   |
|       |                | Time value of money – discounting   |  |  |   | 1998                 |  |
| IAS38 | 1998           | Recognition of intangible assets limited to when purchased, not internally generated  |  |  |   | 1998                 | From FRS10 in UK GAAP  |
|       |                | Exception to above: development costs of new products, services etc. must be recognised as assets if certain conditions met   | FRS102 includes an option to capitalise or for immediate write off | FRS102 includes an option to capitalise or for immediate write off | FRS105 requires all development costs to be written off immediately | No                   | FRSE and SSAP13 both included an option to capitalise not a requirement  |
|       |                | Revaluation option in limited cases   |  |  | Not permitted for micros  | 2016                 |  |
| IAS39 | 1999           | Classification of financial instruments – held to maturity, loans & receivables, held for trading, fair value option and available for sale                                   |  |  | Financial instruments at cost less impairment                       | No                   | From 2016 there will be the classifications from IFRS for SMEs in FRS102   |
|       |                | Derivatives and held-for-trading at fair value through P&L  |  |  | Derivatives at cost less impairment                                 | 2016                 | Was optional in previous UK GAAP. FRS102 now aligned. Not permitted for micros                                   |



| IFRS  | Date published | Main changes  | Medium-sized | Small | Micro   | Date Applied to SMEs | Comment or notes   |
|-------|----------------|---|--------------|-------|---|----------------------|--|
| IAS39 |                | Equities to be at fair value – except if no reliable measurement                    |              |       |   | 2016                 | Was optional in previous UK GAAP. FRS102 now aligned. Not permitted for micros   |
|       |                | Certain liabilities can be at fair value  |              |       |   | 2016                 | Will be for accounting mismatches only   |
|       |                | AFS at fair value on balance sheet with historical cost in P&L                      |              |       |   | No                   |  |
|       |                | Embedded derivatives to be separated from hosts                                     |              |       |   | No                   |  |
|       |                | De-recognition based on risk & reward etc.  |              |       |   | 2016                 |  |
|       |                | Impairments only when there is objective evidence of loss incurred                  |              |       |   | 2016                 | No specific guidance in UK GAAP beyond the requirements of the 4th Directive   |
|       |                | Hedge accounting classification: fair value, cash flow, net investment              |              |       | No hedge accounting. Foreign currency items at contracted rates | 2016                 | The equivalent system as in IFRS for SMEs. Previously used contracted rates for monetary items in foreign currency             |
|       |                | Restrictions on hedge accounting: designation, documentation, effectiveness testing |              |       |   | 2016                 | Effectiveness as a principle only – as in IFRS for SMEs  |
| IAS40 | 2000           | Investment property separately identified   |              |       |   | 1997                 |  |
|       |                | Measure at either fair value through P&L or on cost model                           |              |       | Fair value not permitted for micros                             | 2016                 | SSAP19 and FRSE required fair value through OCI. From 2016 in FRS102 fair value through P&L                                    |
| IAS41 | 2001           | Biological assets at fair value through P&L   |              |       | Fair value not permitted for micros                             | 2016                 | But cost model fall back as in IFRS for SMEs when fair value not readily obtainable. Micros will not be able to use fair value |
| IFRS2 | 2004           | Cost of equity-settled share-based payments recognised – fair value at grant date   |              |       | No requirement for micro companies                              | 2016                 | Disclosure only approach in FRSE since 2007  |

| IFRS  | Date published             | Main changes   | Medium-sized | Small  | Micro  | Date Applied to SMEs | Comment or notes  |
|-------|----------------------------|--|--------------|--|--|----------------------|---|
| IFRS3 | 2004                       | Acquisition method only – no poolings. NB combinations under common control are outside scope of IFRS3 |              | Applies to purchase of business only as no consolidation requirement | Applies to purchase of business only as no consolidation requirement | 2016                 | FRS6 allowed merger accounting (poolings of interest) in some circumstances. New FRS102 aligned |
|       |                            | Recognition of intangibles separately from goodwill in a business combination                          |              |  | No requirement for micro companies                                   | 2016                 |   |
|       |                            | Impairment only model for goodwill and intangibles with indefinite lives – no amortisation             |              |  |  | No                   | Amortisation of goodwill in all cases   |
|       |                            | Negative goodwill to P&L immediately   |              |  |  | 2016                 | Amortisation approach previously in full UK GAAP  |
|       | 2009                       | Exchange of fair values – full goodwill option   |              |  |  | No                   |   |
|       |                            | Acquisition costs written off  |              |  |  | No                   |   |
|       |                            | Transactions with NCI are in equity  |              |  | FRS105 cannot be applied if micro prepares consolidated accounts     | 2016                 | For small no consolidation requirement so this is of voluntary application only                 |
| IFRS9 | 2014, but not yet required | Classification and measurement of financial instruments – business model and nature of cash flows      |              |  | All financial instruments at cost less impairment                    | 2016                 | Principles largely incorporated into FRS102   |
|       |                            | Equities always at fair value  |              |  |  | No                   |   |
|       |                            | Own credit risk impacts to OCI   |              |  |  | No                   |   |
|       |                            | Hedge accounting revised   |              |  | No hedge accounting in FRS105  | 2016                 | New hedge accounting model is included in FRS102  |
|       |                            | Expected loss model for impairment   |              |  |  | No                   |   |

| IFRS   | Date published | Main changes  | Medium-sized                                   | Small   | Micro  | Date Applied to SMEs | Comment or notes |
|--------|----------------|---|--|---|--|----------------------|------------------|
| IFRS10 | 2013           | Consolidation – new definition of control   | FRS102 uses the previous definition of control | Small companies not required to prepare consolidated accounts | FRS105 cannot be applied if micro prepares consolidated accounts | No                   |                  |
| IAS31  | 1990           | Joint ventures – either by proportional consolidation or equity method in consolidated accounts |  |   |  | No                   |                  |
| IFRS11 | 2013           | Joint ventures – purely equity method in consolidated accounts                                  |  | No consolidation requirement                                  | FRS105 cannot be applied if micro prepares consolidated accounts | 1997                 |                  |
|        |                | New classification based on a net interest or interest in separate assets                       |  |   |  | No                   |                  |



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