



ERICA and the need for electronic filing of common minimum IFRS data

European Committee of Central Balance Sheet Data Offices (ECCBSO)

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ERICA WG of the ECCBSO (IFRS impact)

Content

- ECCBSO and its ERICA WG
- ERICA database
- Main issues



ECCBSO: main characteristics

- From 1986: group of CBSOs belonging to NCB and NSI
- Experience using accounting data for several purposes:
 - Statistics
 - Economic analysis
 - Risk assessment
- Common tool: corporations' annual accounts / consolidated
- Different goals, different questionnaires, different relational approach:
 - Direct contact with companies (surveys)
 - Data received from banks
 - Administrative sources (official registers)
- 4 working groups:
 - Risk assessment
 - BACH-ESD database
 - Study group
 - ERICA (IFRS impact and CBSO databases)



ERICA WG Participants

- Banco de España (chair)
- Oesterreichische Nationalbank
- Deutsche Bundesbank
- National Bank of Belgium
- Banque de France
- Bank of Greece
- Banca d'Italia
- Centrale dei Bilanci / Cerved Group
- Banco de Portugal
- IASB-XBRL Team (observer)
- European Central Bank (observer)



Targets of ERICA WG (IFRS/XBRL)

1. Monitor IFRS new projects
2. Update IFRS standard formats (extended / reduced)
3. Creation of ERICA database (European Records of IFRS Consolidated Accounts):
 1. To know better the uses and limits of consolidated accounts
 2. To analyze the results of non-financial listed groups
4. XBRL and CBSO
5. Integrated reporting



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ERICA database: why we created it

- In 2002, knowing the IFRS introduction project in Europe, we created a WG to:
 - Understand better IFRS: “translating” the bound volume into an extended format
 - Check possible impacts of IFRS on CBSOs
- We decided to create a database for:
 - Testing process of reduced standard format
 - Assess real use of IFRS by European groups
 - Investigate and test XBRL use on them (XBRL taxonomy, created in 2007, has never been updated)
 - Financial analysis, amongst others:
 - Fair value / IFRS alternatives used
 - Financial structure / Profitability
 - Sectoral diversification / Restated data



History of ERICA

- Data 2005: first database of 120 real cases
 - created and managed by the XBRL team of the IASB
 - creation of a taxonomy (extension of the IFRS taxonomy)
 - ☞ problems: time-consuming, lack of technical XBRL knowledge among WG members
- Data 2006: introduction of the name "ERICA"
- Data 2007: DB created by NBB
 - Access file; no more use of XBRL



History of ERICA

- Data 2009: first creation of 2 DB's ERICA & ERICA+
 - ERICA+: 171 real cases (BE, DE, ES, FR, GR, IT, PT)
 - ERICA = ERICA+ and 1.032 extra real cases from AT, DE, FR and IT
- Data 2011: ES provides additional data for ERICA
 - ERICA+: 300 real cases (BE, DE, ES, FR, GR, IT, PT)
 - ERICA = ERICA+ and 985 extra real cases from AT, DE, ES, FR and IT



History of ERICA

■ Data 2012:

- Introduction of a new online application SIC (System for Integrated Checking) developed by Banco de España
 - Data entry
 - Either manually
 - Or through the import function: on a one by one basis, or all together (massive import)
 - ERICA and ERICA+ can be exported from SIC directly (output = excel file)
- BE provides data for ERICA
- ERICA+: 250 real cases (BE, DE, ES, FR, GR, IT, PT)
- ERICA = ERICA+ and 816 extra real cases from AT, BE, DE, ES, FR and IT



Contents of the ERICA format

(ERICA+): only in ERICA+ format

- General characteristics
- Options IFRS
- Employment (not required by any IFRS) (ERICA+)
- Statement of financial position
- Statement of profit or loss by function
- Statement of profit or loss by nature
- Other comprehensive income
- Statement of changes in equity (ERICA+)
- Cash-flow statement (direct and indirect)
- Some additional information on parent entity, breakdown of revenue by sector, fair value gains/losses, etc (ERICA+)





COUNTRY OF INCORPORATION
NAME OF REPORT

I. CASH AND CASH

II. NET CASH FLOW
of which, operating

III. NET CASH FLOW
of which, investing

IV. FREE CASH FLOW

V. NET CASH FLOW
of which, financing

VI. NET INCREASE

VII. EFFECT OF EXCHANGE

VIII. EFFECT OF CHANGES

IX. CASH AND CASH

X. ADJUSTMENTS

XI. CASH AND CASH

1. Attributable to
2. Attributable to

8.2. Description of activities by NACE code and revenue

NACE code (four digits)	Revenue	
CBSO-RF	CBSO-RF	
G015	G016	
1041	197.817,95	1
0122	46.994,09	2
0127	7.213,13	3

9. Listed companies G017 Listed with shares or other instruments on a EU regulated market

10. Data previous period changed (i.e. restated accounts) (a) G021 Official data

11. Opinion on the financial statements given by the auditor (b) G026 Unqualified; financial statements without any restrictions

12. Information about employment G091 Full time equivalents

	Current period		Previous period
Number of employees' average over period	G027		
Number of employees at end of period	G028		

13.1. Method of presentation of cash-flow statement G081 Indirect method

14. Business combinations

Has there been a significant acquisition or disposal during the period? (C) G090 No

STATEMENT OF CHANGES IN EQUITY

CBSO
code

TOTAL
EQUITY
IFRS
50_56

I. BALANCE, END OF PERIOD N - 1	580	341.726,54
1. Prior period adjustments to equity, total	581	
II. RESTATED BALANCE, END OF PERIOD N - 1	582	341.726,54
1. Issue of shares	583	
2. (-) Capital reduction	584	
3. Equity increase (decrease) resulting from a business combination	585	40,17
4. Operations with treasury shares	586	
5. Conversion of debt to equity	587	
6. Remaining movements in equity not related to income or expenses	588	-949,67
7. (-) Dividends	589	14.358,04
8. Total comprehensive income for the period	590	55.904,20
III. BALANCE, END OF PERIOD N	580_2	382.363,20

STATEMENT OF PROFIT OR LOSS: ADDITIONAL DISCLOSURES

CBSO code
Period
Current Previous

1. Capitalized borrowing costs / interest expenses	960		
2. Gains (losses) on financial instruments designated as hedges (d)	146	1.008,79	-634,38
3. Fair value gains (losses) from financial instruments	145		

ERICA: good coverage of listed groups

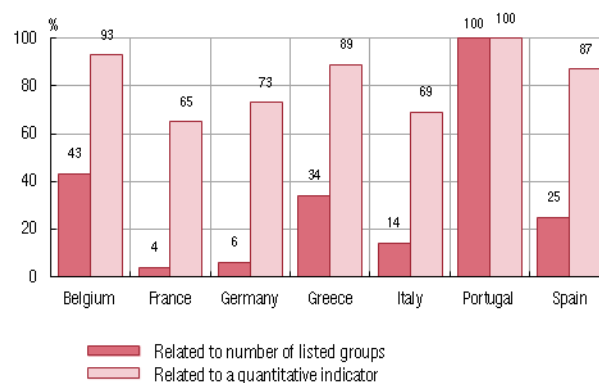
NUMBER OF GROUPS IN FISCAL YEAR 2012

Country	Database	
	ERICA	ERICA+
Austria	44	-
Belgium	76	34
France	351	30
Germany	231	30
Greece	60	60
Italy	152	29
Portugal	37	37
Spain	115	30
Total	1066	250

COVERAGE OF DATABASE

CHARTBOX 1.1

ERICA + (RELATED TO TOTAL LISTED GROUPS)



ERICA (RELATED TO TOTAL LISTED GROUPS)



ERICA analysis publicly diffused (Feb 2014)

TITLE:

“European non-financial listed groups: analysis of 2012 data”

CONTENT

- Activity and profitability
- Financial structure analysis
- Fair value impact
- Box 1: ERICA databases charac & coverage
- Box 2: Diversification of listed groups
- Statistical annex

Caution: trends with consolidated data, no distinction between

- Corporate growth (new subsidiaries added in the scope)
- Organic growth (internal increase)

For this reason, we try to work with ratios



ERICA: history of the checking process

- 2005 Excel file:
 - Manual typing
 - Checking controls in the sheet
 - 30 groups per country
- 2009 National consolidated databases:
 - Checking process in each database
 - Integration of both data inputs in a final dataset, without full guarantee of harmonization
- 2013 SIC (System Integrated Checking):
 - Manual typing (some countries) and file import (in others, from existing databases)
 - Integrated and homogeneous checking
 - Final creation of a dataset



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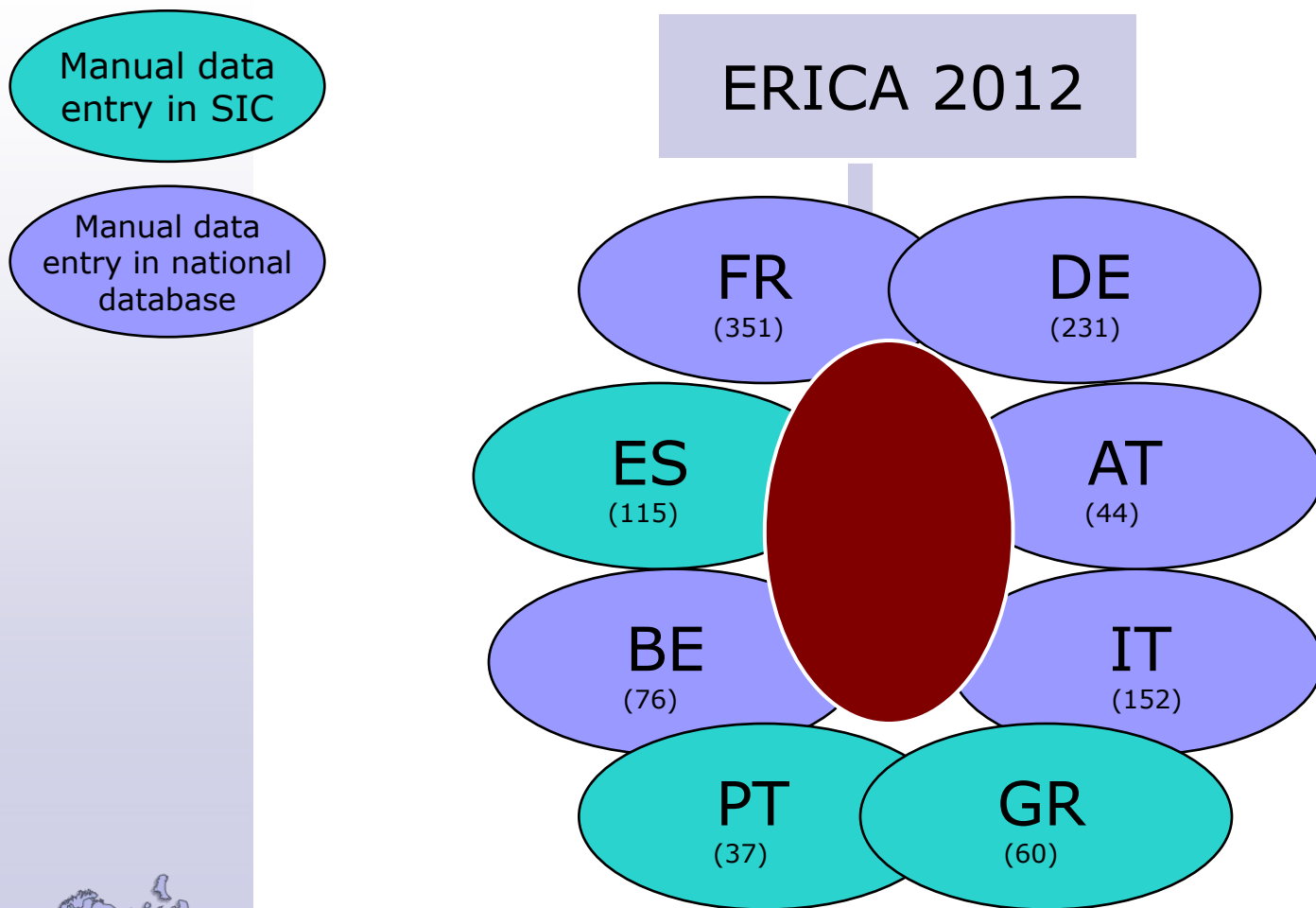
ERICA database: mainly manually...

5. Net financial result.....	14	-53.283,00	-51.134,00
5.1. (-) Finance costs	242	72.624,00	91.549,00
of which, (-) interest expense	2420	70.154,00	89.066,00
5.2. Finance income	142	8.517,00	9.099,00
of which, interest income	1420	6.449,00	8.711,00
5.3. Gains (losses) arising from financial instruments	145_147	-4.692,00	37.255,00
5.4. Exchange differences recognised in profit or loss (a)	950	-14.728,00	-38.039,00
5.5. Profit (loss) from investments in related parties	141	30.244,00	32.100,00
of which, share of profit (loss) of associates and joint ventures accounted for equity method	143	30.244,00	10.383,00

in thousands of €	2012	2013
Interest income on financial assets not classified as at FVTPL	8 711	6 449
Interest income	8 711	6 449
<i>Interest expense on interest-bearing debt not classified as at FVTPL</i>	-74 919	-55 770
<i>Interest expense adjustments from economic hedges</i>	-5 903	-8 645
Interest expense	-80 822	-64 415
Interest element of interest-bearing provisions ¹	-8 244	5 739
Interest expense	-89 066	-70 154
Total	-80 355	-63 705
in thousands of €	2012	2013
<i>Value adjustments to derivatives</i>	43 659	-1 550
<i>Value adjustments to hedged items</i>	-741	-494
<i>Exchange results on hedged items</i>	-44 194	-2 479
Impact of derivatives	-1 276	-4 523
Other exchange results	6 155	-12 249
Impairment losses on available-for-sale financial assets	-7 906	-1 284
Inflation accounting effects	-	1 814
Gains and losses on disposal of non-consolidated equity investments	2 197	10
Dividends from non-consolidated equity investments	388	254
Bank charges and taxes on financial transactions	-226	-990
Impairments and impairment reversals of loans and receivables	46	-1 374
Other	-2 257	-1 480
Total	-2 879	-19 822

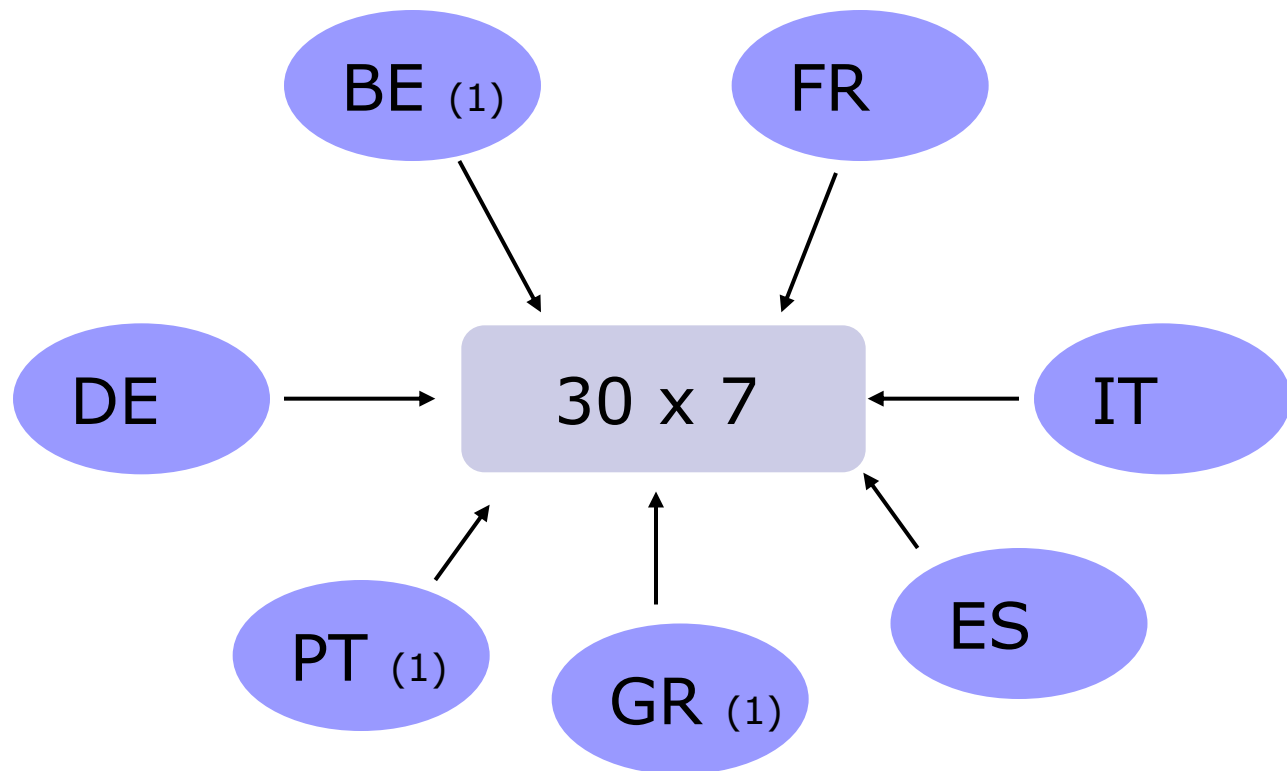


ERICA: the challenge to integrate...



ERICA+: extra details (manual work)

= information that is not available in the national database



(1) Countries with more than 30 ERICA+ groups in the database



Need for electronic filing of common minimum IFRS data

- To avoid time-consuming manual data entry
- To avoid errors during the data collection process
- To avoid misinterpretation of the data
- To guarantee a minimum comparability



Need for electronic filing of common minimum IFRS data

- For listed companies, ESMA has to play a key role
- ERICA provides interesting information in terms of
 - Whether or not the information is currently available
 - The importance of each element
- ERICA = result of long-term process ⇒ the future development of a European taxonomy could benefit from our experiences
- Reporting entities could benefit (by granting them access to electronically filed data)



ERICA database, a tool of the ECCBSO

- Know more in:

<http://www.eccbso.org/>

Thank you!

