eXtensible Business Reporting Language (XBRL) - an Update

‘XBRL around the world’

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Agenda

• What is XBRL, to refresh your mind
• XBRL is being used today for ..........
• XBRL around the world
• The impact for accountants and auditors
What is XBRL?

XBRL is barcode for data and text
What is XBRL?

- Freely available Standard for the electronic exchange of Business Information
- Owned by XBRL Int. Open Market Consortia with collaboration of over 650+ organizations from 30 countries
- Enables semantic and technical standardization of business data being electronically prepared, published, shared and (re)used on a global scale
XBRL reporting

Taxonomies

Company

US-GAAP
IFRS
Local GAAP

Web

Bank
Tax
Statutory

Regulators

DWH

Internal
XBRL is being used today for ..........

- **Accounting** (individual transactions tagged with XBRL Global Ledger)
- **Internal reporting**
  - Management reports
- **External reporting** (like)
  - Financial statements listed / non-listed companies (Business Registers, Stakeholders, Analysts)
  - Regulatory reporting (Regulators, banks, etc.)
  - Corporate tax filings (Tax authorities)
  - Statistical filings (National Statistics)
  - Financial information (for Credit Risk purposes/ Analyst community)
  - Corporate Actions (under development)
XBRL Int. Jurisdictions by geography
XBRL projects around the world

http://xbrlplanet.org/
Executive Summary

**Americas**
United States SEC mandatory filings and CRA requirements continues to drive adoption in US and voluntary filings in Canada
Adoption primarily driven by Banking Supervisors in Chile, with Argentina and Mexico also developing programs

**EMEA**
Joined up e-Govt initiatives with EU government (mandates) in BE, DK, DE, FR, GR, IE, IT, LU, LT, NL, PL, ES, UK and SE aimed at reducing administrative burden by 2012 are driving EU adoption. Expect adoption to accelerate in 2011 and 2012 because of mandates in the UK and Germany (Corporate Tax filings) and voluntary filing of Financial Statements.
SBR (Standard Business reporting) initiatives like NL in several European countries.
CEBS Basel II/Solvency II continues to drive banking supervision adoption in many European countries and countries outside of Europe.
CESR and the European Commission are considering XBRL for regulatory reporting on EU level.
South African (Johannesburg Stock Exchange) pilot continues to generate interest in neighbouring countries.
Middle East adoption potential high in United Arab Emirates resulting from ADX filing program.

**AsPac**
Mandates drive adoption (for listed) in Japan, Korea, Singapore and China.
Ministry of Finance and regulators in China and XBRL-China have regional influence in mainland China & surrounding jurisdictions.
Increasing adoption likely in India in 2011 due to Min Corporate Affairs and off-shoring of tagging from EU and North America to low cost off-shore locations.
Australian Government SBR project went live 2010
## XBRL and Stock Exchanges

<table>
<thead>
<tr>
<th>Rank</th>
<th>Exchange Name</th>
<th>Country</th>
<th>Domestic Market Cap (in $ billion)</th>
<th>XBRL</th>
<th>Non XBRL</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New York Stock Exchange</td>
<td>United States</td>
<td>11.837[1]</td>
<td></td>
<td>11.837</td>
<td>m</td>
</tr>
<tr>
<td>2</td>
<td>Tokyo Stock Exchange</td>
<td>Japan</td>
<td>3.306[1]</td>
<td></td>
<td>3.306</td>
<td>m</td>
</tr>
<tr>
<td>3</td>
<td>NASDAQ</td>
<td>United States</td>
<td>3.239[1]</td>
<td></td>
<td>3.239</td>
<td>m</td>
</tr>
<tr>
<td>4</td>
<td>Euronext</td>
<td>Belgium, France, Holland, Portugal</td>
<td>2.869[1]</td>
<td></td>
<td>2.869</td>
<td>v</td>
</tr>
<tr>
<td>5</td>
<td>London Stock Exchange</td>
<td>United Kingdom</td>
<td>2.796[1]</td>
<td></td>
<td>2.796</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Shanghai Stock Exchange</td>
<td>China</td>
<td>2.704[1]</td>
<td></td>
<td>2.704</td>
<td>m</td>
</tr>
<tr>
<td>7</td>
<td>Hong Kong Stock Exchange</td>
<td>Hong Kong</td>
<td>2.305[1]</td>
<td></td>
<td>2.305</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Toronto Stock Exchange</td>
<td>Canada</td>
<td>1.608[1]</td>
<td></td>
<td>1.608</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>BM&amp;FBovespa</td>
<td>Brazil</td>
<td>1.337[1]</td>
<td></td>
<td>1.337</td>
<td>m</td>
</tr>
<tr>
<td>10</td>
<td>Bombay Stock Exchange</td>
<td>India</td>
<td>1.306[1]</td>
<td></td>
<td>1.306</td>
<td>m</td>
</tr>
<tr>
<td>11</td>
<td>BME Spanish Exchanges</td>
<td>Spain</td>
<td>1.297[1]</td>
<td></td>
<td>1.297</td>
<td>m</td>
</tr>
<tr>
<td>14</td>
<td>National Stock Exchange of India</td>
<td>India</td>
<td>1.224[1]</td>
<td></td>
<td>1.224</td>
<td>m</td>
</tr>
<tr>
<td>15</td>
<td>SWX Swiss Exchange</td>
<td>Switzerland</td>
<td>1.064[1]</td>
<td></td>
<td>1.064</td>
<td></td>
</tr>
</tbody>
</table>

## XBRL in Europe

<table>
<thead>
<tr>
<th>Country/XEU members</th>
<th>Banking sector</th>
<th>Business Register Sector (registrars)</th>
<th>Revenue &amp; Tax Filing</th>
<th>National Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Belgium had 300,000/year</td>
<td>M</td>
<td>Local GAAP (300,000+/year)</td>
<td>M Corporate tax</td>
<td>M Business structure survey (±30 000/year)</td>
</tr>
<tr>
<td>Denmark had 300,000/year</td>
<td>M</td>
<td>Local GAAP Initiative with annual accounts filing</td>
<td>M Initiative with annual accounts filing</td>
<td>M Deutsch Bundesbank German Central Bank</td>
</tr>
<tr>
<td>France had 300,000/year</td>
<td>M</td>
<td>Local GAAP</td>
<td>M Under discussion</td>
<td>M Collection of Business data for statistics on foreign transactions</td>
</tr>
<tr>
<td>Germany had 300,000/year</td>
<td>M</td>
<td>Local GAAP &amp; IFRS ((400,000+/year)</td>
<td>M Beijing</td>
<td>M Annual accounts E-data collection: STATEC</td>
</tr>
<tr>
<td>Greece had 300,000/year</td>
<td>V</td>
<td></td>
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<td></td>
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<tr>
<td>Ireland had 300,000/year</td>
<td>V</td>
<td>Plans for future adoption 2011</td>
<td></td>
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<tr>
<td>Italy had 300,000/year</td>
<td>V</td>
<td>Local GAAP (1,200,000+/year)</td>
<td></td>
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<tr>
<td>Lithuania had 300,000/year</td>
<td>V</td>
<td>Annual accounts</td>
<td></td>
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<tr>
<td>Luxembourg had 300,000/year</td>
<td>V</td>
<td>Local GAAP</td>
<td></td>
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<tr>
<td>Netherlands had 300,000/year</td>
<td>V</td>
<td>Local GAAP</td>
<td></td>
<td></td>
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<tr>
<td>Poland had 300,000/year</td>
<td>M</td>
<td>Local GAAP &amp; IFRS</td>
<td></td>
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<tr>
<td>Spain had 300,000/year</td>
<td>M</td>
<td>Local GAAP (600,000+/year)</td>
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<tr>
<td>Sweden had 300,000/year</td>
<td>V</td>
<td>Local GAAP</td>
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<tr>
<td>Switzerland had 300,000/year</td>
<td>M</td>
<td>Local GAAP &amp; IFRS</td>
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</tr>
<tr>
<td>UK had 300,000/year</td>
<td>V</td>
<td>Local GAAP &amp; IFRS (300,000+/year)</td>
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XBRL Adoption Drivers

• Economics
  – EU Action Program to reduce admin burden by 25%
  – Compliance efficiencies / effectiveness – SBR programs

• Converge towards global standards through the IMF, FSF, the Basel committee and G20 processes.

• IFRS Adoption and GAAP alignment

• Capital Market Transparency – US SEC Mandate, European Commission, China CSRC

• Alignment in Regulatory Consistency

• Integration with other standards- ISO, W3C, Swift, OECD
The impact for accountants and auditors

Accountants in business:
- CEO’s / CFO’s
- Controllers

Internal auditors

External auditors

Accountants in business:
- Regulators
- Tax authorities
- Analysts
- Insurances
- Banks
- Etc.
THANK YOU!