



London
Stock Exchange

SEDOL Technical Workshop

12 May 2009

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Agenda

9:45 Market Level SEDOL Consultation Paper (Feb 2008)

10:45 Coffee break

11:15 ISO standards
SEDOL allocation rules

11:55 SEDOL Product Plan

12:00 Lunch



Market Level SEDOL proposal

Why the consultation paper?

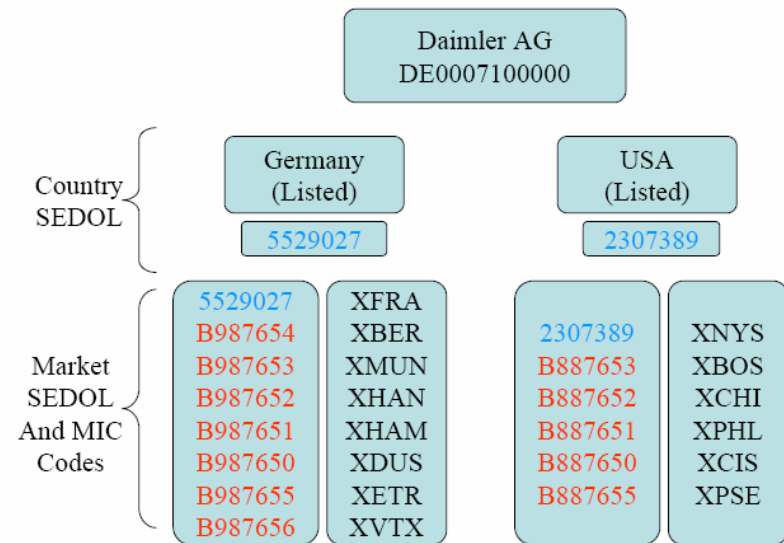
- Migration of SEDOL Masterfile to Unavista
- Review of SEDOL allocation rules
- Allocation inconsistencies across markets e.g. XLON and others
- Increase in launch of MTFs

What was proposed?

- Market level SEDOL allocation
- SEDOL allocation for MTFs
- Multiple currencies on single trading platform

Market Level SEDOL allocation

- Existing Country level remains as aggregator
- Introduction of 'market' /exchange level SEDOL
- Affects countries with multiple trading venues



- One Country SEDOL is allocated per country for the Official Place of Listing (OPOL), or place of trade. Note that this will also be the Market SEDOL code where there is no other SEDOL assigned to the security in that country.
- One or many Market SEDOL codes will be assigned to denote the place(s) of trading along with the MIC.



SEDOL allocation to MTFs

- Increase in MTFs leading to multiple MIC additions to single SEDOL codes
- SEDOL is country specific; MTFs have no boundaries
- System restrictions for multiple MTF MIC additions

Details	
Issuer Detail	
Issuer Name:	ST MICROELECTRONICS
Country Of Incorporation:	Netherlands - NL
Issuer Status:	Active
Confirmation Status:	Confirmed
ICB Code:	9576
Industrial Classification:	936
Security Detail	
SEDOL:	5962332
OPOL:	France - XPAR - EURONEXT PARIS S.A.
Security Confirmation:	Confirmed
Status:	Tradeable
Security Event:	No event
ISIN:	NL0000226223
Security Form:	Bearer
Country Of Register:	Not any country (I.e.Bearer) - ZZ
Long Description:	EUR1.04
Short Description:	ST MICRO
Security Type:	Par Value
Par Value:	1.04
Par Value Currency:	Euro - EUR
Market Detail	
France - XPAR - EURONEXT PARIS S.A.	
Great Britain - TRQX - TURQUOISE	
Great Britain - NURO - NASDAQ OMX EUROPE	
Great Britain - CHIX - CHI-X EUROPE LIMITED	



Multiple currencies on a single trading platform

- London Stock Exchange ETFs set a precedent for individual SEDOL codes for different trading currencies
- Requests for Russian & Argentinean allocations
- Introduction of multiple currency trading on Swiss Exchange

Issuer Detail				
Issuer Name:	ISHARES III PLC			
Country Of Incorporation:	Eire - IE			
Issuer Status:	Active			
Confirmation Status:	Confirmed			
SEDOL	Description	ISIN	COR	OPOL
B3DKXQ4	BARCLAYS EURO AGGREGATE BOND(EUR)	IE00B3DKXQ41	GB	XLON
B3DKXZ3	BARCLAYS EURO AGGREGATE BOND(GBP)	IE00B3DKXQ41	GB	XLON



Consultation paper feedback

- Mixed views on separate elements
- Implementation concerns
- Consultation requested



Open forum

- Multiple currencies on single trading platform
- SEDOL allocation for MTFs
- Market level SEDOL allocation



Coffee break



International Standards

Terry Allison
May 2009



Agenda

- Relationships - ISO and ANNA
- International Securities Identification Number (ISIN)
- Classification of Financial Instruments (CFI)
- Financial Instrument Short Name (FISN)
- Issuer & Guarantor Identifier (IGI)
- Market Identifier Code (MIC)



Relationships - ISO and ANNA

- International Standards Organisation (ISO)
 - Structure
 - Standards - 17,000

- Association of National Numbering Agencies (ANNA)
 - Structure
 - Board
 - Members
 - Working Groups
 - Website (ANNA-NNA.com)



International Securities Identification Number (ISIN) ISO 6166

- ISIN Standard (ISO 6166)
 - History
 - ISIN Allocation Rules
- ISIN Standard Change Process
 - ISO 5 year review
- Guidelines for Numbering Agencies
 - Corporate Actions
 - Filling in the gaps
- ISIN Today - 5 Million (active)
- Gold Bullion Receipts, Litigation Receipts, Different Currencies etc



Classification of Financial Instruments (ISO 10962)

- BP ORD USD0.25
- ISIN GB0007980591
- CFI ESVUFR
- E = Equity
- S = Shares
- V = Voting
- U = Unrestricted
- F = Fully Paid
- R = Registered
- Credit Lyonnais 3% Bonds with Warrants 2010
- ISIN XS0039518047
- CFI DWFUGB
- D = Debt
- W = Bonds with Warrants Attached
- F = Fixed Rate
- U = Unsecured
- G = Fixed Maturity with Call Feature
- B = Bearer



Financial Instrument Short Name (FISN) ISO 18773 & ISO 18774

- Standardised Short Issue Name and Security Description
- Implementation - Germany, Switzerland and Spain
- Centralised Database
- Registration Authority for FISN
- Substitute Agencies - Germany, Switzerland
- Market Need - Regulators / European Focus



Issuer & Guarantor Identifier (IGI) ISO 16372 (Draft)

- ISO has abandoned the concept of a global IBEI for all business entities involved in the securities business in favour of a dual scheme:
 - the Bank Identifier Code (BIC) scheme registered by SWIFT that will be extended to cover non-financial institutions involved in financial services, and
 - a new Issuer and Guarantor Identifier (IGI) scheme, that is expected to be registered by the Association of National Numbering Agencies (ANNA), to identify issuers of financial instruments and their guarantors.
 - The IGI consists of 20 characters (tbc)



Market Identifier Code (MIC) ISO 10383

- 4 Character Code used to Identify Exchanges, Trading Platforms, Regulated and Non Regulated Markets (XLON = London Stock Exchange, XRIS = OMX Nordic Exchange Riga)
- Registration Authority - SWIFT
- Website - ISO15022.ORG
- Maintenance



Any Questions



Agenda

- 11:30 SEDOL allocation rules
- Listed Vs Unlisted
 - MIC allocation (ISO 10383)
 - Place of Settlement
 - Corporate actions effect on SEDOL
- 11:55 SMF Product Plan
- 12:00 Lunch



Listed Vs Unlisted

- SEDOL codes allocated as Unlisted or Listed/Traded on a platform, cannot currently have both
- Is there a need to have a Listed and Unlisted?

New MICs (ISO 10383)

- MICs allocated at segment level as well as Exchange e.g. Austrian Wiener Bourse = XWBO, then also WBAH, WBDM & WBGF for the 3 markets
- Market specific platforms that are not REIs or MTFs



SEDOL representing country of settlement

- Most common customer request
- Place of Settlement as per SMPG
- What are the instances where place of settlement differs from place of listing/trade?



SEDOL allocation relating to corporate actions

- Last reviewed November 2007
- ISIN rules compared to SEDOL rules



2009/10 SEDOL Masterfile Product Plan

- Increased data coverage
 - January 2009 added and maintaining over 2m new Exchange Traded Derivatives
 - May 2009 adding over 250,000 Certificates and Covered Warrants
 - Q3 2009 adding over 200,000 fixed income and equity instruments
- New data products
 - Cross reference products mapping multiple codes
 - Value add fields such as global ICB, Global Registrars, MIFID eligible codes, ISO Shortnames
 - Data validation tools
- New services
 - SEDOL/ISIN pre-allocation services already in place
 - Developing new interfaces to query the SMF database (API)
 - SEDOL/ISIN lookup/create seamlessly integrated into the client's own process flows.



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Thank you

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