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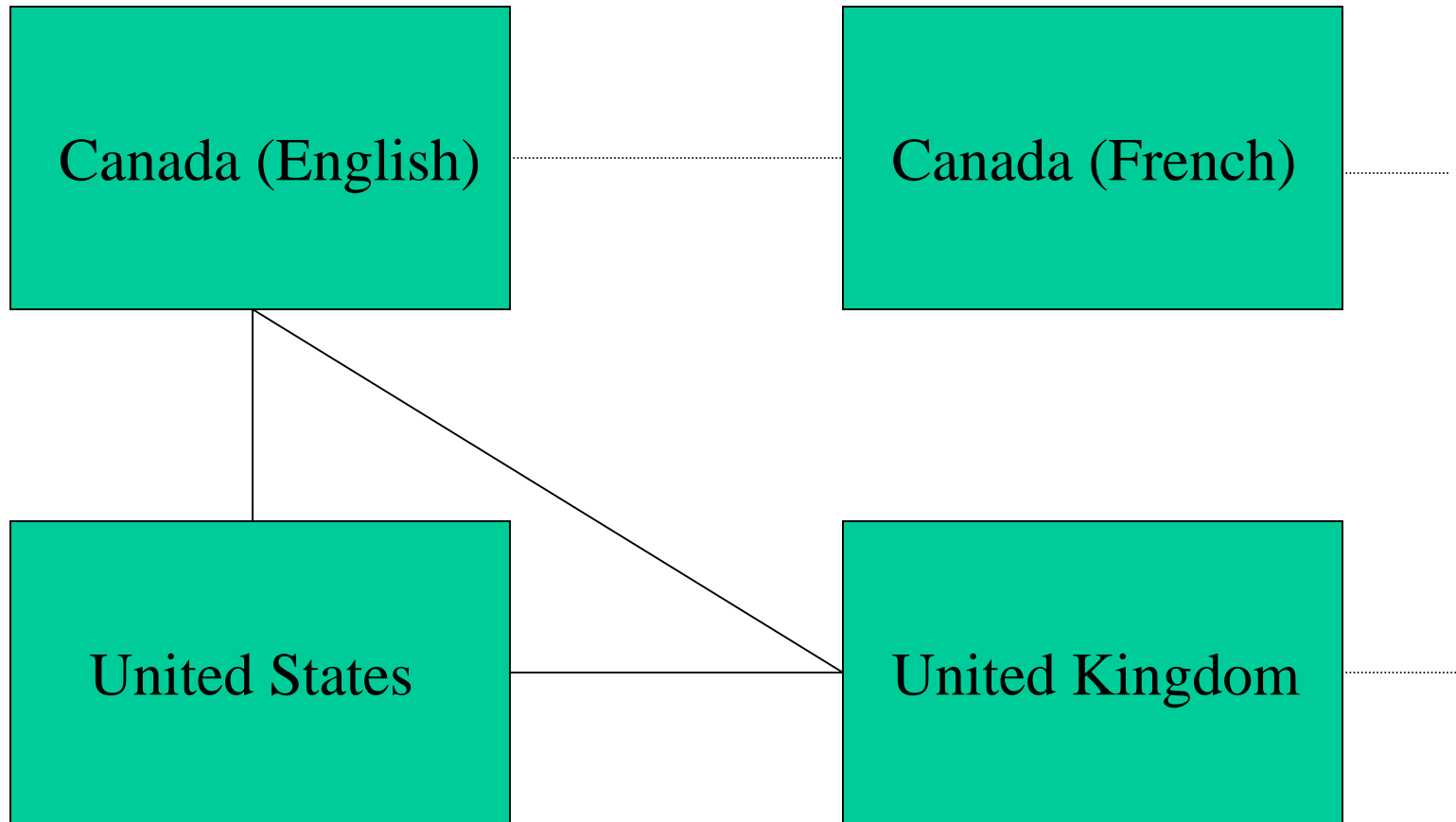
Canada

# Standards in the Book Industry Supply Chain

An international overview

Doug Minett September 2003

# Book Trading Relationships



# Forces shaping supply chain standards development

- The commercial imperative:
  - Who?
  - What?
  - How?

# Who? The influential players.

- *Booksellers*
  - *Chain(s)*
  - *Internet*
  - Independents
- Publishers
- Distributors & Wholesalers
- Independent data service providers
- Trade associations

# Who? Canada (English)

- Booksellers
  - Indigo, Amazon.ca, independents, college
- Publishers
- Distributors & Wholesalers
  - Big 5
- Independent data service providers
  - R.R. Bowker, Titlewave, PubStock
- Trade Associations
  - ACP (Association of Canadian Publishers)
  - CPC (Canadian Publishers Council)
  - CBA (Canadian Booksellers Association)
  - CBWA (Canadian Book Wholesalers Association)

# Who? Canada (French)

- Booksellers
  - Renault-Bray, Archambault, independents, college
- Publishers
- Distributors & Wholesalers
  - Big 5?
- Independent data service providers
  - BTLF (La Banque de titres de langue française), Electre
- Trade Associations
  - ALQ (l'Association des libraires du Québec)
  - ANEL (l'Association national des éditeurs de livres)
  - ADELFF (l'Association des distributeurs exclusifs de livres en langue française)

# Who? United States

- Booksellers
  - Barnes & Noble, Borders, Amazon.com, independents, college
- Publishers
- Distributors & Wholesalers
  - Baker & Taylor, Ingram
- Independent data service providers
  - R.R. Bowker, Pubnet/PubEasy, Ingram
- Trade Associations
  - AAP (Association of American Publishers)
  - ABA (American Booksellers Association)
  - NACS (National Association of College Stores)

# Who? United Kingdom

- Booksellers
  - Waterstones, W.H. Smith, Amazon.co.uk, independents, college
- Publishers
- Distributors & Wholesalers
  - Gardners
- Independent data service providers
  - Nielsen BookData/BookScan/First Edition, PubEasy
- Trade Associations
  - PA (Publishers Association)
  - BA (Booksellers Association)
    - Batch.co.uk (payables & receivables management)



# What? The tasks

- Descriptive metadata
  - Identifiers: ISBN, ISTC, Interparty, subject codes
  - Basic metadata (title, author,..)
  - Enhanced metadata: covers, TOC, reviews,..
- Packaging and trading metadata
  - Identifiers: EAN13, UPC, GTIN
  - Bar code standardization
- Availability metadata
- Commercial metadata
  - Ecommerce: digital rights, manufacturing, ordering, ..
  - Point of sales: retail, eBook

# How? Standards organizations

## (1)

- Canada (English)
  - Booknet Canada (CBISAC – Canadian Book Industry Advisory Committee)
    - DCH - Department of Canadian Heritage
    - Canadian focus (North American English)
- Canada (French)
  - BTLF (La Banque de titres de langue française)
    - DCH - Department of Canadian Heritage
    - SODEC – Société de développement des entreprises culturelles

# How? Standards organizations

## (2)

- United States
  - BISG – Book Industry Study Group (BISAC – Book Industry Standards & Communications)
    - North American (English) focus
    - Some international representation
- United Kingdom
  - EDItEUR (BIC – Book Industry Communication)
    - British focus
    - Considerable international representation - for ONIX

# How? Specific initiatives (1)

- Descriptive metadata
  - BISAC Title Status (obsolete – but active)
  - BISAC X12 832 (obsolete – but active)
  - EDItEUR Edifact PRICAT (obsolete)
  - Other (... but active)
  - ONIX v2.1
    - Recent improvements: normalization, code tables
    - BISAC Identification
    - BISAC Metadata Codes & Values
    - BISAC Metadata Content & Structure

# How? Specific initiatives (2)

- Descriptive metadata (identifiers)
  - ISBN, ISTC, Interparty, DOI
    - BISAC Metadata Content & Structure
    - EDItEUR
  - Retail subject codes
    - BISAC Metadata Codes & Values
    - BIC

# What? Specific initiatives (3)

- Packaging and trading metadata
  - Book Identifiers & Packaging
    - BISAC MRC – Machine Readable Coding
  - Supply chain trading identifiers
    - BISAC MRC – Machine Readable Coding
  - Digital Rights Management
    - BISAC DRM – Digital Rights Management
- Availability metadata

# What? Specific initiatives (4)

- Commercial metadata
  - BISAC/Ingram fixed length PO/POA/Invoice (obsolete – but active)
  - BIC Tradacoms (obsolete – but active)
  - BISAC X12 850/855/810/856/857/..
    - BISAC TAG -Technical Advisory Committee
  - EDItEUR Edifact PO/POA/Dispatch
  - EDItx XML PO, ASN, Digital Sales, ..
    - BISAC Internet Commerce
    - BISAC Digital Sales Reporting
    - BISAC Publisher/Manufacturer

# Booknet Canada

- Governance:
  - ACP – Association of Canadian Publishers
  - CPC – Canadian Publishers Council
  - CBA – Canadian Booksellers Association
  - CBWA – Canadian Book Wholesalers Association
  - DCH – Department of Canadian Heritage
- Mandate:
  - Ecommerce facilitator
  - Bibliographic metadata quality facilitator
  - Point of Sales data tracking facilitator
  - Standards for all of the above



# Some useful links

- Booknet Canada (website in development)
- BTLF [www.btlf.qc.ca](http://www.btlf.qc.ca)
- BISG [www.bisg.org](http://www.bisg.org)
- BISAC [www.bisg/bisac](http://www.bisg/bisac)
- BIC [www.bic.org.uk](http://www.bic.org.uk)
- EDItEUR [www.editeur.org](http://www.editeur.org)
- ISBN/ISTC [www.nlc-bnc.ca/iso/tc46sc9](http://www.nlc-bnc.ca/iso/tc46sc9)