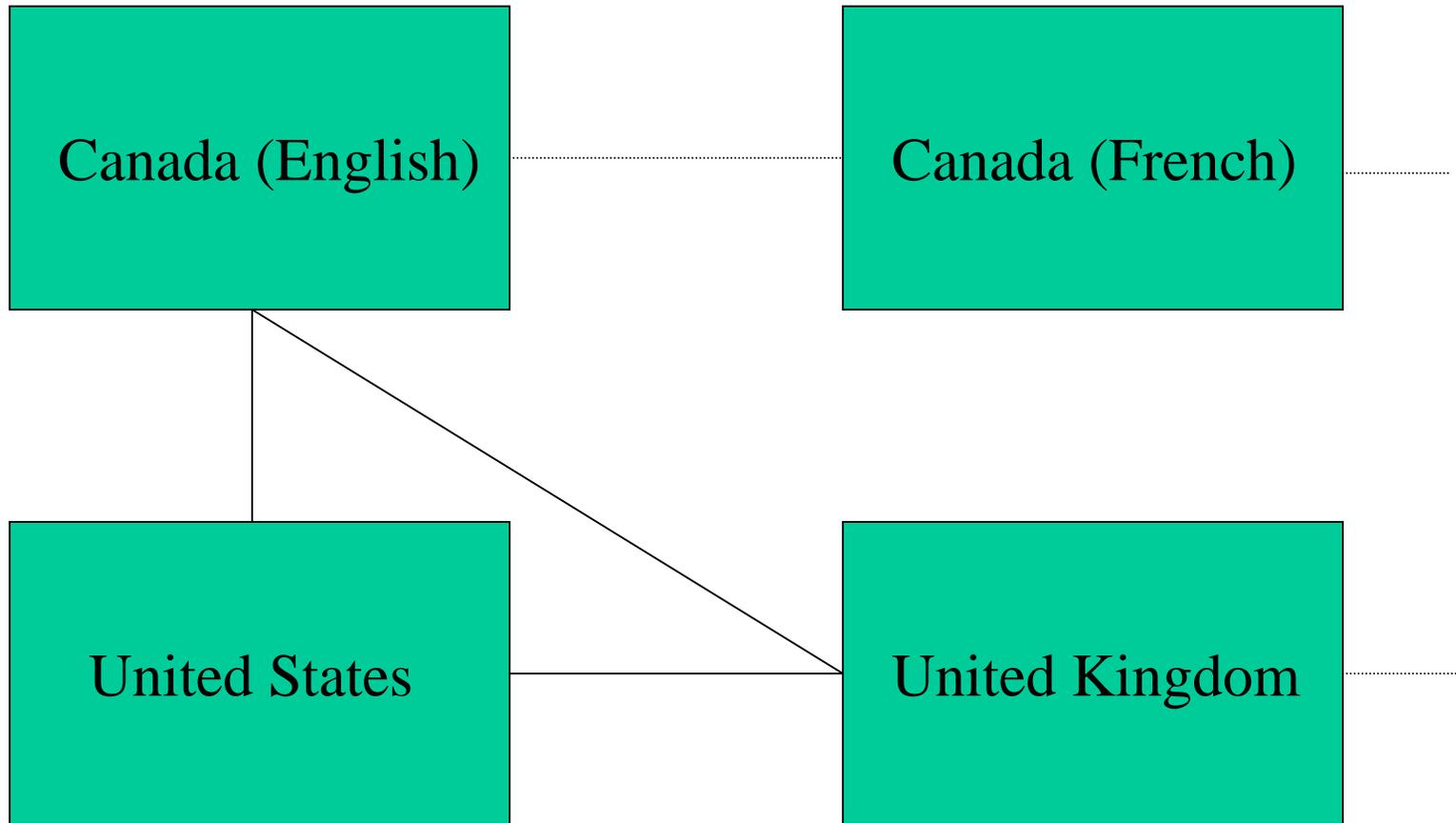


Standards in the Book Industry Supply Chain

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
- BISG www.bisg.org
- BISAC www.bisg/bisac
- BIC www.bic.org.uk
- EDItEUR www.editeur.org
- ISBN/ISTC www.nlc-bnc.ca/iso/tc46sc9