



# (Resource Description and Access)

The development of a new  
international cataloging code

Modena, Italy

December 13, 2007

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**Library of Congress**

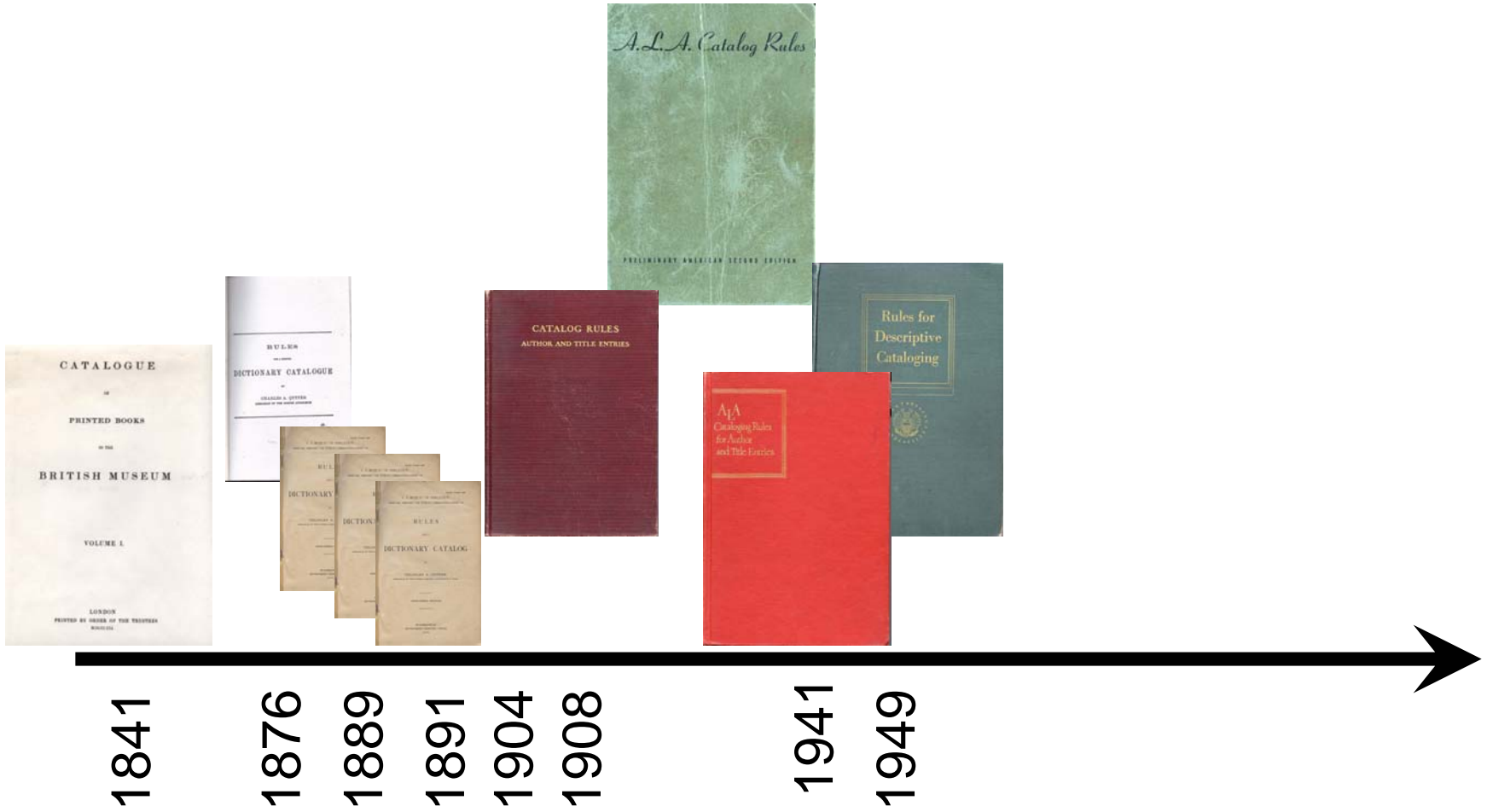


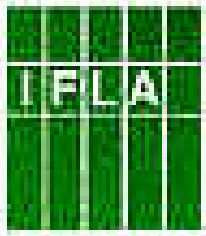
## *Topics today*

- Foundations for RDA
- What is *RDA* and why a new standard?
- *RDA* goals, structure, and content



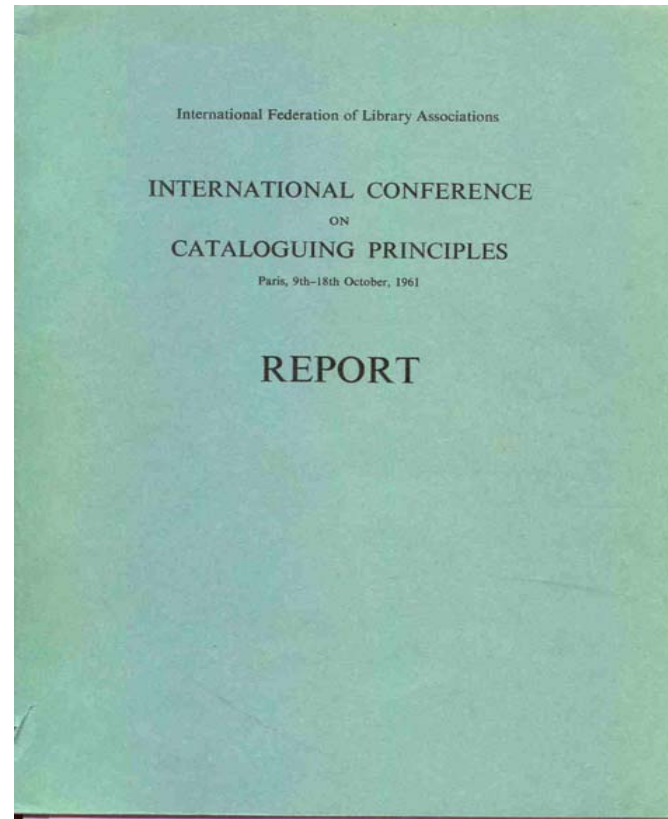
# *Anglo-American Tradition*



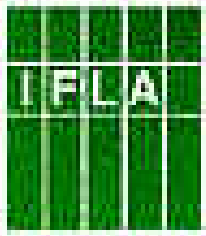


# *IFLA Influence on Cataloguing Codes*

- 1961 – IFLA’s “Paris Principles”



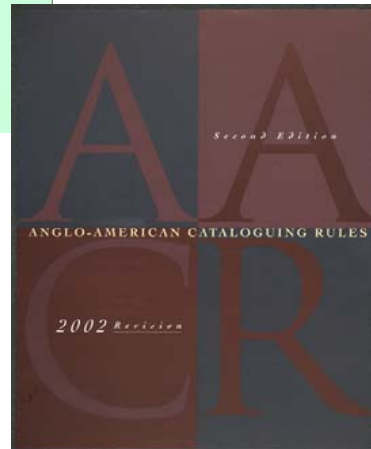
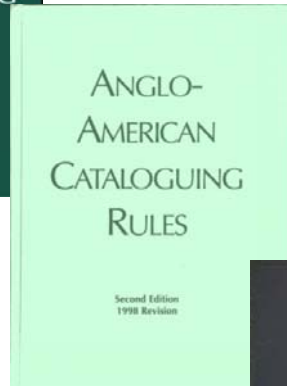
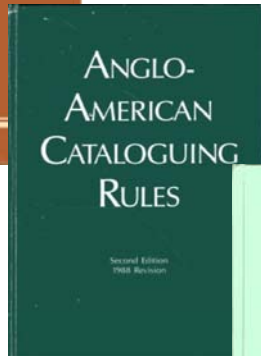
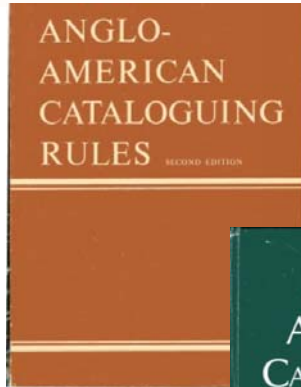




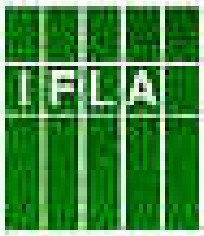
## *More IFLA Influence*

- 1969 – IFLA’s ISBDs
  - International Standard Bibliographic Description
- 2007 Consolidated ed.

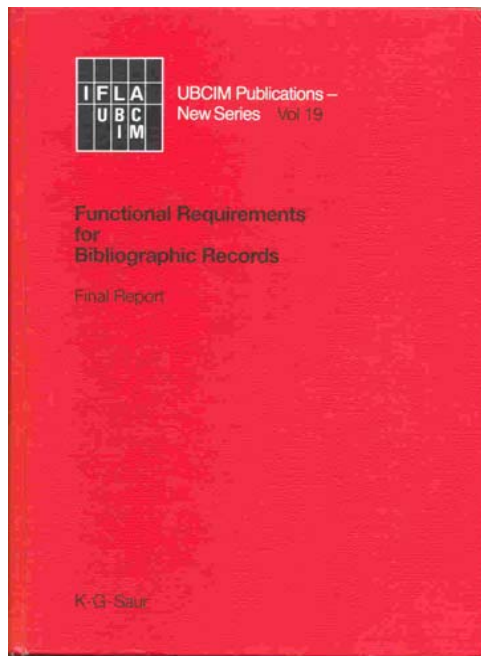




- AACR2
  - 1978
  - 1988
  - 1998
  - 2002

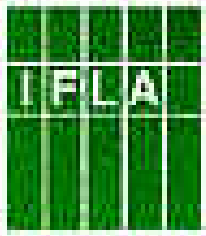


# *FRBR*



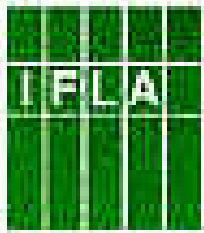
- IFLA's Functional Requirements for Bibliographic Records (FRBR)
- User tasks
  - Find
  - Identify
  - Select
  - Obtain
- Entities, Relationships, Attributes
- Mandatory elements for a national level bibliographic record





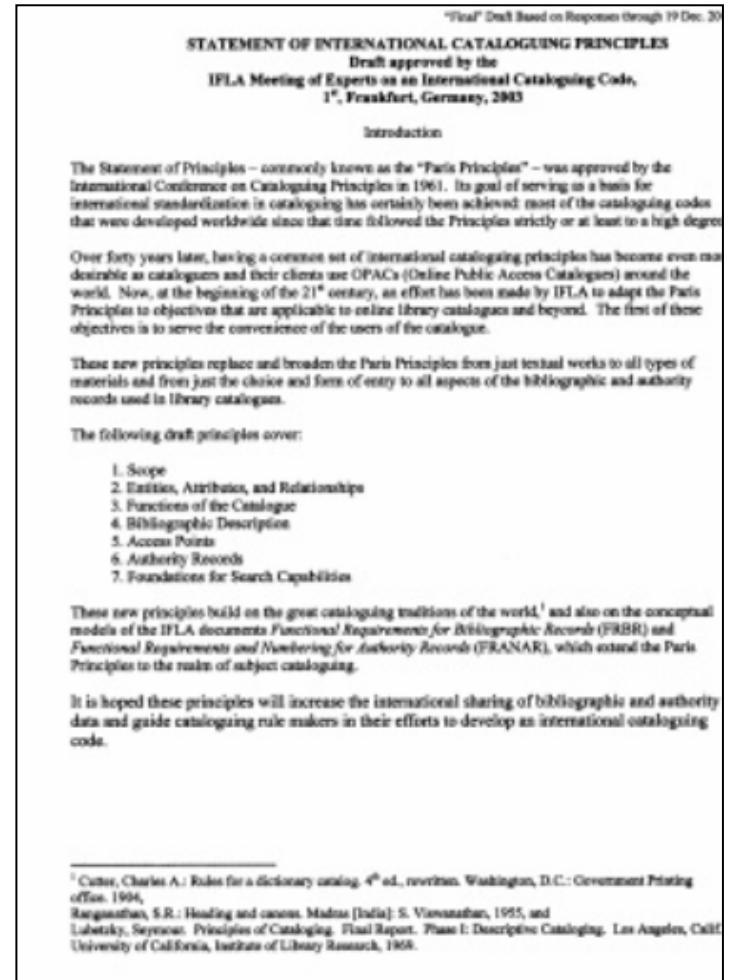
## *Paris Principles (1961)*

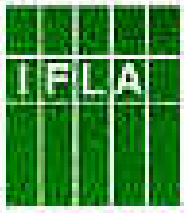
- Scope
- Function
- Structure of the Catalogue
- Kinds of Entry
- Use of Multiple Entries
- Choice of Uniform Heading
- Single Personal Author
- Entry under Corporate Bodies
- Multiple Authorship
- Works Entered under Title, Uniform Headings for Works, etc.
- Entry Word for Personal Names



# Update Paris Principles – IME ICC

- IFLA Meeting of Experts on an International Cataloguing Code
  - December 2003+
  - IME ICC draft Statement of International Cataloguing Principles



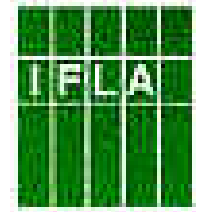


# *IME ICC*

## *Goals & Objectives*

- Goal
  - Increase the ability to share cataloguing worldwide by
  - Promoting standards
  
- Objectives
  - Develop “Statement of International Cataloguing Principles”
  - See if rules/practices can get closer together
  - Make recommendations for an International Cataloguing Code

# *IME ICC Regional Meetings*



- IME ICC1 – Europe/Anglo-American (2003)

First IFLA Meeting of Experts on an International Cataloguing Code



[http://www.d-nb.de/standardisierung/afs/imeicc\\_index.htm](http://www.d-nb.de/standardisierung/afs/imeicc_index.htm)

- IME ICC2 – Latin America-Caribbean (2004)



<http://www.loc.gov/imeicc2>

- IME ICC3 – Middle East (2005)



<http://www.loc.gov/loc/ifla/imeicc/>

- IME ICC4 – Asia (2006)



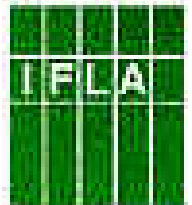
<http://www.nl.go.kr/icc/icc/main.php>



## *IME ICC5*

- **2007 August 14-15 subSaharan Africa**
  - Hosted by the National Library of South Africa, Pretoria, South Africa

<http://www.imeicc5.com>





## *New standard: why?*

- Align with conceptual models (FRBR, FRAD) to build well-formed metadata
  - Encourage use as a content standard for metadata schema
  - Encourage application of FRBR/FRAD
- Encourage international applicability
- Address current problems
  - Provide more consistency
- Principle-based (IME ICC)
  - To build cataloger's judgment



# *New Cataloging Environment*

- Wide range of information carriers: wider depth & complexity of content
- Metadata (bibliographic information) created by a wider range of personnel in and outside libraries; some using new metadata schemas (Dublin Core, etc.)
- Descriptive data in digital form (ONIX, etc.)



## GOALS: RDA *will be* ...

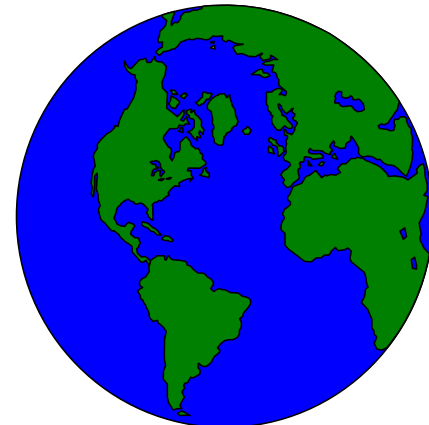
- A new standard for **resource description and access**
- Designed for the **digital** environment
  - Web-based product
    - paper also available
  - Description and access of all digital and analog resources
  - Resulting records usable in the digital environment (Internet, Web OPACs, etc.)





## *RDA will be ...*

- “A **multinational** content standard providing bibliographic description and access for the variety of media and formats collected by libraries today”
- Designed to be used in all language communities
- Intend to remove English-bias





## *Content vs. display*

- RDA will be a **content standard** --not a display or encoding standard
  - Independent of the encoding *communication format* (e.g., MARC 21, MODS, Dublin Core)
  - Independent of *display format* (e.g., OPAC labels, ISBD)
    - International Standard Bibliographic Description (ISBD) display information in Appendix to RDA
      - *RDA*-created records can be displayed in an ISBD display, if desired

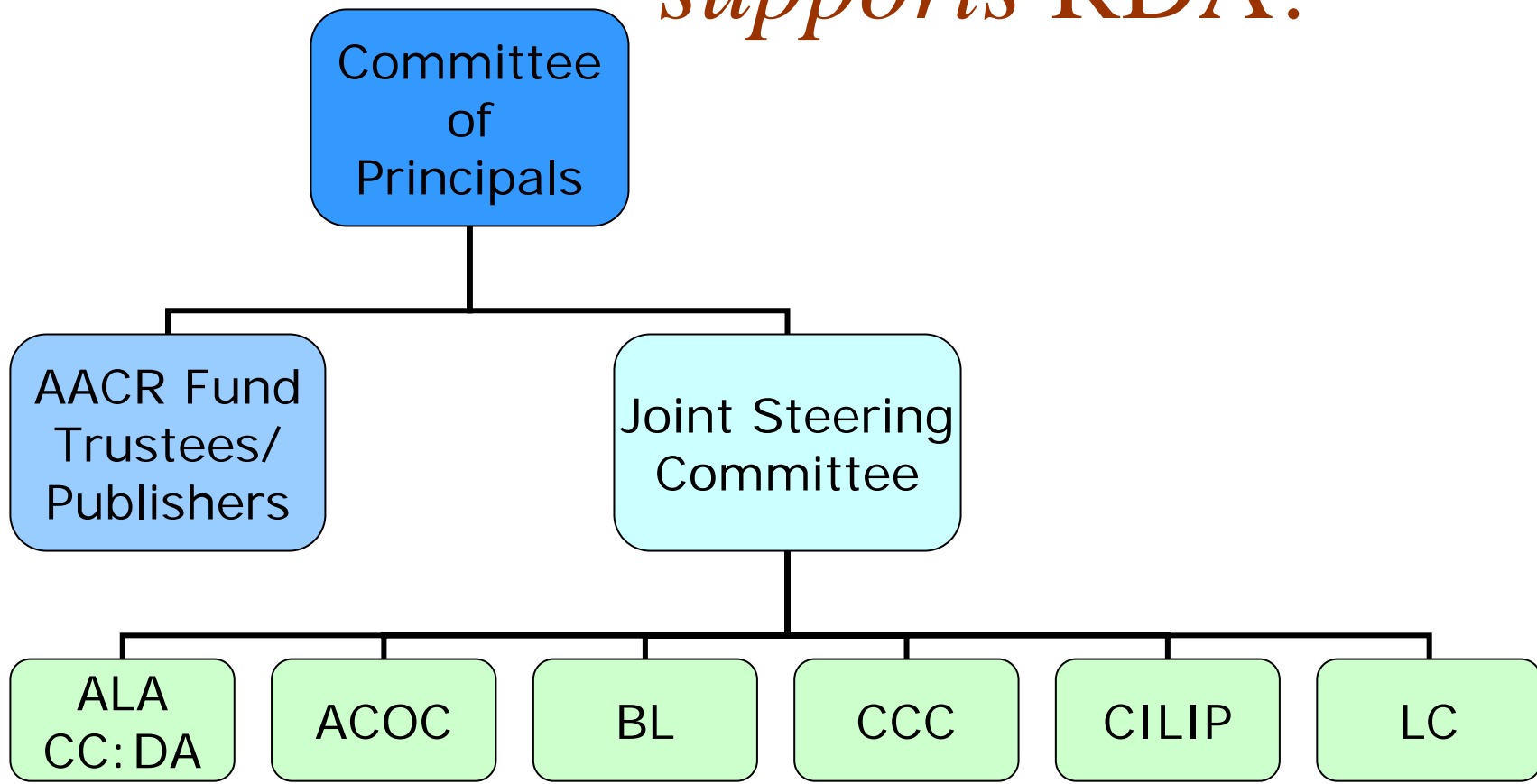


## *RDA will ...*

- Support FRBR user tasks
  - **Find, identify, select, obtain**
- Enable users of library catalogs, etc., to find and use resources appropriate to their information needs



# *Who develops and supports RDA?*





# *JSC and Project Management Team*





# *Creating RDA*

- Process of creating *RDA*
  - Editor drafts chapters
  - JSC reviews chapters
  - Editor revises chapters
  - JSC constituencies (and others) review chapters
  - JSC considers comments and requests changes to text by the Editor

# *Web Tool*

## *Data Dictionary*

- Data elements and sub-elements
  - Required or optional
- RDA/DC/IEEE/LOM/Semantic Web
  - “Data Modeling Meeting” - London 2007





## *RDA Oct. 2007 Structure*

- General introduction
- Attributes
- Relationships
- Appendices
  - Capitalization, Abbreviations, Initial articles
  - Presentation (ISBD display, etc.)
  - Controlled lists
- Glossary
- Index





# *New Terminology*

## *AACR2 terms*

Heading  
Authorized heading  
Main Entry  
Added Entry  
Authority control  
Uniform title

## *RDA terms*

Access point  
Preferred access point  
Access point/creator of work  
Access point  
Access point control  
Preferred title  
Name of the work (to include  
name of creator when  
applicable)



## *New elements*

- Media, Carrier, and Content Types to replace GMDs
- Other examples:
  - File characteristics for digital materials
  - Video format characteristics
  - Custodial information for archival resources
  - Braille characteristics



## *Transcription*

- Importance of transcription of data to identify the resource varies
  - Rare books – very important!
  - Digital materials – maybe not as important
  
- “Take what you see”
  - Correction of inaccuracies elsewhere
  - Facilitating automated data capture



# *Appendices*

- A - Capitalization
- B - Abbreviations
- C - Initial articles
- D - Record syntaxes for descriptive data
  - ISBD, MARC 21 Bibliographic format displays
- E - Record syntaxes for access point control data
  - MARC 21 Authority format displays
- Appendices for controlled vocabulary lists
  - Roles, relationships designations, types of carriers, types of content, etc.



## *Making decisions ...*

- Required data elements + which others?
- Which alternatives and options?
- Who decides how to apply RDA?
  - National libraries
  - Other governing bodies: OCLC, the Program for Cooperative Cataloging
  - Individual institutions



# *Customizing RDA Web Tool*

- Instructions will be coded by type of content, mode of issuance, etc.:
- Can create a customized version of the Web-based *RDA* to see only the instructions you need or want to see
  - Cartographic instructions
  - Serial instructions
  - Etc.



## *Questions and Answers*

- FAQ (“Frequently Asked Questions”) on adopting RDA and other topics available on the JSC Web site:

<http://www.collectionscanada.ca/jsc/rda.html>



## *RDA Records in MARC Format*

- Most RDA data elements can be incorporated into MARC 21
- A few changes in MARC 21:
  - New data elements to replace GMDs
  - Possibly some other modifications necessary
- RDA and Dublin Core: mappings, further discussions





## *Retrospective catalog maintenance?*

- Intend for RDA records to be compatible
- Need for retrospective adjustments when integrating *RDA* and *AACR2* records will be minimal, if at all



## *Draft Reviews*

- Dec. 2007-Mar. 2008: “Access Point Control”
- July-Sept. 2008: Complete draft of *RDA*
- August 2008: Web RDA Prototype demo at IFLA?
- Early 2009: First release of *RDA*



## *Commenting on RDA Drafts*

- *RDA* drafts & documents available at:  
<http://www.collectionscanada.ca/jsc/rda.html>
- Informal discussion: subscribe to RDA-L  
(link on page above)
- Formal comments: send to Chair of JSC,  
Deirdre Kiorgaard, [dkiorгаа@nla.gov.au](mailto:dkiorгаа@nla.gov.au)



# *Training for RDA*

- Catalogers *will* need some training in RDA
  - Orientation and background on the underlying conceptual models and principles
  - Training on rules that have changed between AACR2 and RDA
- Groups that provide training are beginning to make plans
- Online product will assist with learning



## *RDA Products*

- Online (Web Tool) product first:
  - Different pricing structures
  
- Additional formats: co-publishers want information from you
  - Focus groups at ALA Annual Conference in June 2007
  - Questions also to be posted online for your responses



## *Summary*

- An international cataloging code
- Collaborative effort
- Resulting records for use in Web environment
- 2009

