

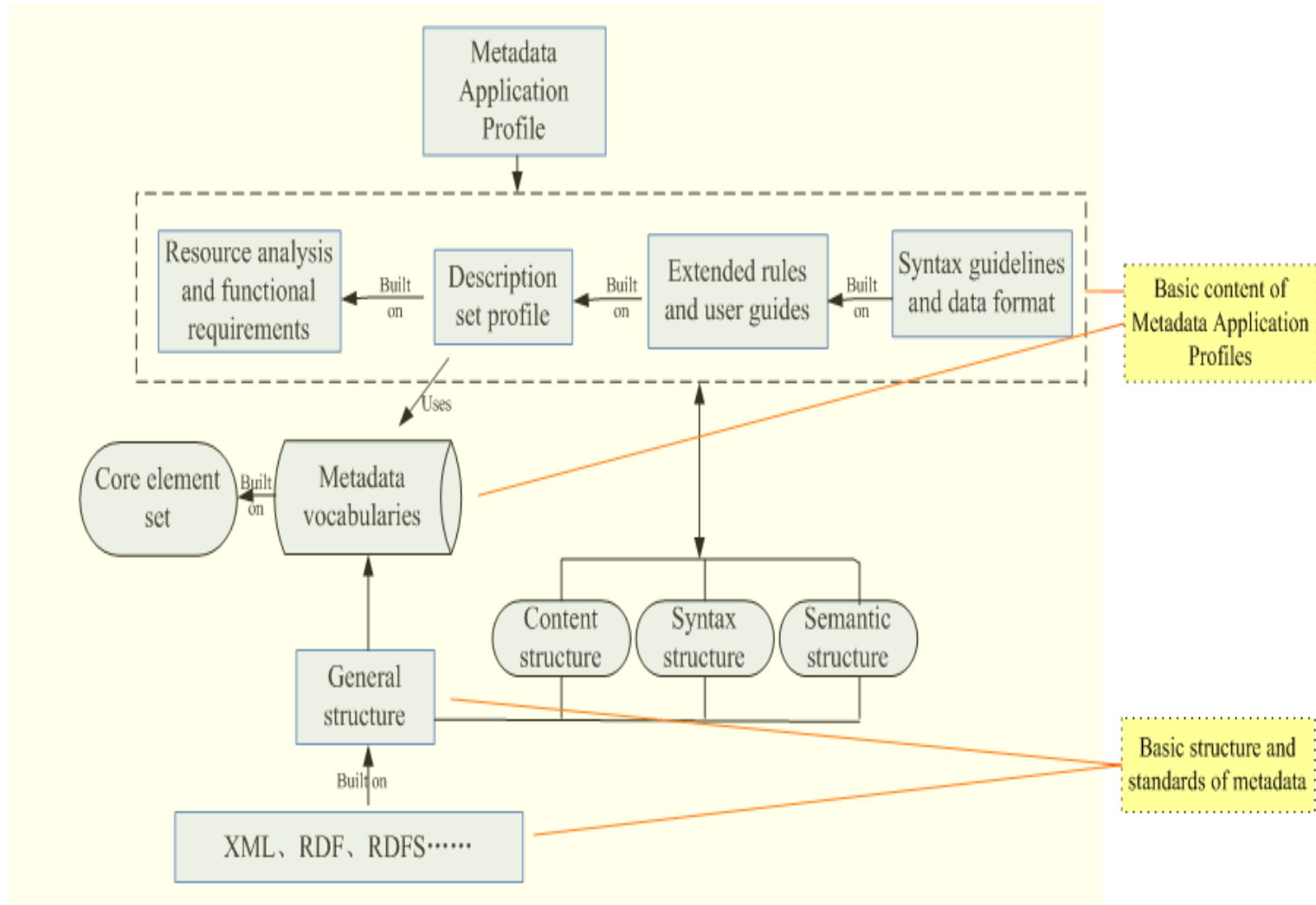
National Library of China: Digital Resource Metadata Specification

Presenter: Xiaoying Zhou



1. The background

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category	The name of the specification
General metadata	National Library Metadata Application Specification
	National Library metadata Standard
	National Library of China Core Metadata Standard
	National Library of specialized metadata design specifications
	CNMARC-XML
	CNMARC-DC - conversion of the national Book Core metadata Set
	MARC21-DC- conversion of the national Book Core metadata Set

category	The name of the specification
Special metadata specification -- Ancient literature	Special metadata standard and description specification -- Rubbings
	Special metadata standard and description specification -- Map
	Special metadata standard and description norm - Oracle-bone
	Special metadata standard and description Specification -- Ancient books
	Specialized metadata standards and Descriptive specifications -- Genealogy

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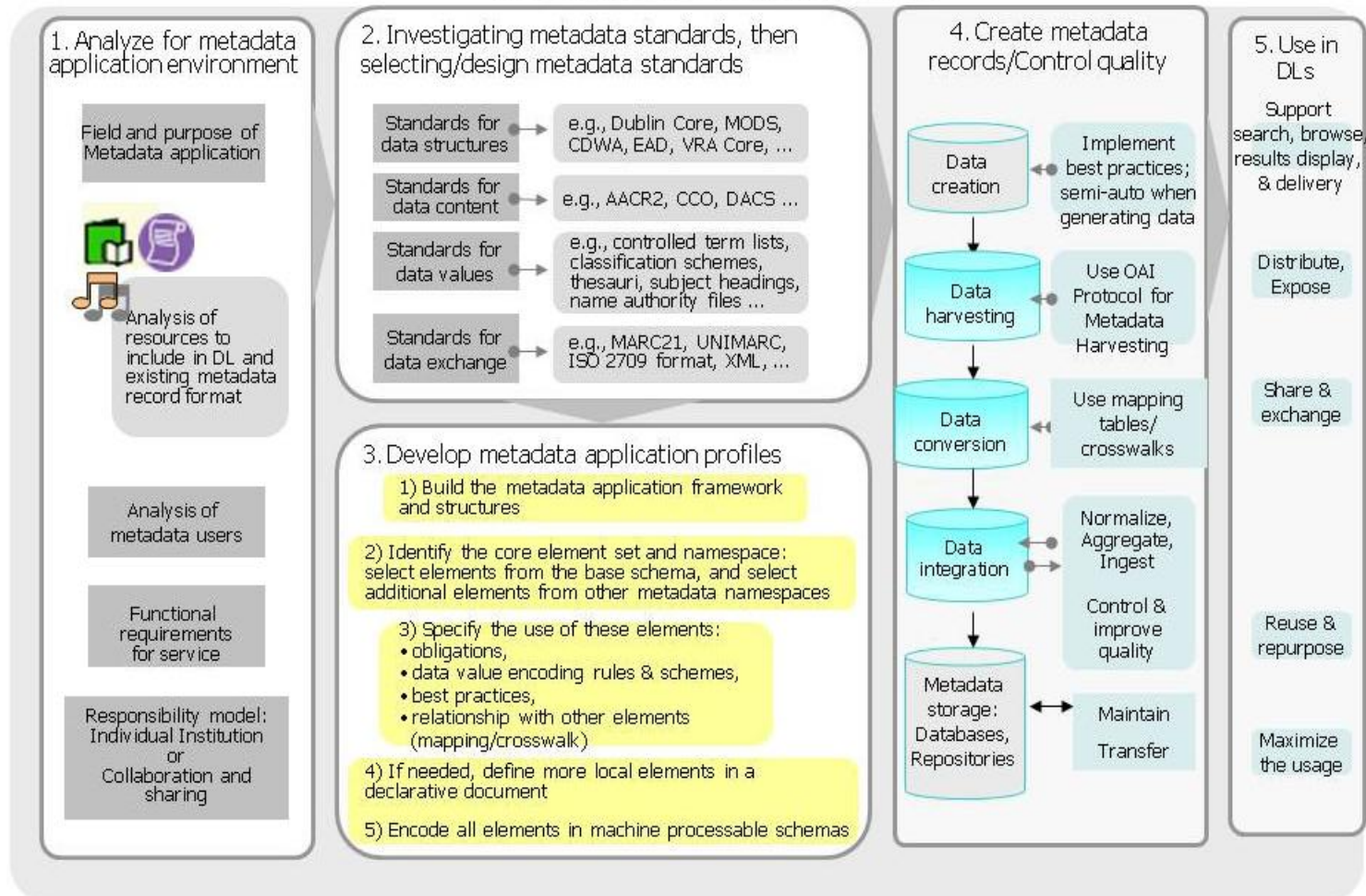
category	The name of the specification
Special metadata specification - Electronic books and periodicals	Special metadata standard and description specification - Electronic books
	Specialized metadata standards and description specifications -- Electronic continuity Resources
	Special metadata standard and descriptive specification -- Dissertation
	Special Metadata standard and Description Specification -- Journal paper

category	The name of the specification
Specialized metadata specification - Network and multimedia resources	Special metadata standard and description specification -- Network resources
	Special metadata standard and description specification -- audio
	Special metadata standard and description specification -- Video
	Special metadata standard and description specification -- Image

2. Application process of metadata

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Metadata Workflows



2. Application process of metadata

- (1) Analysis of metadata requirements and application environment**
- (2) Selection and formulation of metadata standards**
- (3) Application outline design**
- (4) Metadata record compilation**
- (5) Apply metadata in a digital environment**

3. metadata overview

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(1) The core element set of the National Library use all 15 elements of DC metadata.

(2) Syntactic structure: The application specification USES XML languages and RDF frameworks for identifying and describing metadata format structures.

(3) Semantic structure: Metadata Terms are described in Terms of ISO/IEC 11179 and DCMI Terms.

4. Value Vocabularies

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Classification: Chinese Library Classification (CLC),
Ancient Books Classification (FDC)

Subject: Chinese Classification Thesaurus (CCT),
Chinese thesaurus (CT)

Name specification: National Library name specification
(National Library of China Name Authority File)

Type: DCMI Type, Information resource classification
table

Others: W3C DTF, IMT, ISO 639-2...

4. Value Vocabularies

The screenshot displays a web-based library classification system. The interface is divided into several sections:

- Top Navigation:** Includes a search bar with the text "任意一致" and a "检索" button. On the right, it says "欢迎 nlcuser 访问 (中分表) (网络版) 个人管理 退出 帮助".
- Left Panel: 分类主题对应表**
 - Tree structure:
 - 主表
 - A 马列主义、列宁主义、毛泽东思想、邓小平理论
 - B 哲学、宗教
 - C 社会科学总论
 - D 政治、法律
 - E 军事
 - F 经济
 - G 文化、科学、教育、体育
 - H 语言、文字
 - I 文学
 - J 艺术
 - J0 艺术理论
 - J1 世界各国艺术概况
 - J19 专题艺术与现代边缘艺术
 - J2 绘画
 - J29 书法、篆刻
 - J3 雕塑
 - J4 摄影艺术
 - J5 工艺美术
 - [J59] 建筑艺术
 - J6 音乐
 - J7 舞蹈
 - J8 戏剧、曲艺、杂技艺术
 - J9 电影、电视艺术
- Right Panel: 主题分类对应表**
 - 主题词首字母索引: A B C D E F G H J K L M N O P Q R S T W X Y Z 其他
 - List of terms:
 - 艺术
 - 艺术博物馆(世界)
 - 艺术博物馆(中国)
 - 艺术风格
 - 艺术概况(国外)
 - 艺术概况(世界)
 - 艺术概况(中国)
 - 艺术关系
 - 艺术关系(现实生活)
 - 艺术国际会议
 - 艺术国际交流
 - 艺术国际组织
 - 艺术会议(中国)
 - 艺术鉴赏
 - 艺术流派
 - Page navigation: 当前显示 1-15/9518 首页 上一页 1 2 3 4 5 下一页 尾页
- Bottom Panel:**
 - Selected category: J 艺术
 - Text: 依台论分类号分, J-0理论与方法论所属类目入J0.
 - Text: 艺术
 - Text: 视觉艺术; 西方艺术; 艺术学校; 综合艺术
 - Record number: 记录控制号: C007039

4. Value Vocabularies

The screenshot displays a web-based library classification system. The interface is divided into several sections:

- Top Bar:** Includes navigation options like "全部途径" (All Channels), "任意一致" (Arbitrary Consistency), "检索" (Search), and "合上所有类目" (Close All Categories). A user status bar on the right shows "欢迎 nlcuser 访问 (中分表) (网络版) 个人管理 退出 帮助".
- Left Panel: 分类主题对应表 (Classification Theme Correspondence Table)**
 - Tree structure starting with "主表" (Main Table).
 - Categories A through K, with "J 艺术" (J Art) selected.
 - Sub-categories under J include: J0 艺术理论, J1 世界各国艺术概况, J19 专题艺术与现代边缘艺术, J2 绘画, J29 书法、篆刻, J3 雕塑, J4 摄影艺术, J5 工艺美术, J59 建筑艺术, J6 音乐, J7 舞蹈, J8 戏剧、曲艺、杂技艺术, J9 电影、电视艺术.
- Right Panel: 主题分类对应表 (Theme Classification Correspondence Table)**
 - Alphabetical index: "主题词首字母索引: A B C D E F G H J K L M N O P Q R S T W X Y Z 其他".
 - List of terms under "艺术" (Art): 艺术, 艺术博物馆(世界), 艺术博物馆(中国), 艺术风格, 艺术概况(国外), 艺术概况(世界), 艺术概况(中国), 艺术关系, 艺术关系(现实生活), 艺术国际会议, 艺术国际交流, 艺术国际组织, 艺术会议(中国), 艺术鉴赏, 艺术流派.
 - Navigation: "当前显示 1-15/9518 首页 上一页 1 2 3 4 5 下一页 尾页".
- Bottom Section:**
 - Selected category "J 艺术" details: "依台论分类号分, J-0理论与方法论所属类目入J0.", "艺术" (Art), "视觉艺术; 西方艺术; 艺术学校; 综合艺术".
 - Record ID: "记录控制号: C007039".
 - Bottom right corner features a small pink cartoon character.

5. Future: ontology

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