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Between Yesterday and Tomorrow – On Track for International Standards
The Federal Republic of Germany
The German library networks

- Gemeinsamer Bibliotheksverbund (GBV)
- Koop. Bibliotheksverbund Berlin-Brandenburg (KOBV)
- Nordrhein-westfälischer Bibliotheksverbund (Verbundzentrale HBZ)
- Hessisches BibliotheksInformationsSystem (HeBIS)
- Südwestdeutscher Bibliotheksverbund (SWB)
- Bibliotheksverbund Bayern (BVB)
Cooperative library standardization

- German Library Networks
- Austrian Library Network (ONB)
- German Research Foundation
- Kultusministerkonferenz
- German National Library
- Committee for Library Standards
- Office for Library Standards
- Bavarian State Library
- Berlin State Library
- Swiss National Library
- Public Libraries
- ekz, services for libraries
Library standards today ...

- Paris Principles (1961)
- ISBD (1974)
- RAK (1977)
- MAB (1976)
... and tomorrow?

- Rapid information and communications technology and media development
- Web environment worldwide
- New web technologies, upcoming Semantic web
- New role for libraries
... and tomorrow?

Identification, selection and contextualization of objects are more than ever essential for the future of information retrieval - and of indexing.

Libraries have to take up their task to set up a world wide web of reliable (bibliographic) information.

Weaving a world wide web needs world wide collaboration based on international standards.
... and tomorrow?

Globalisation of information is indispensable
Yesterday and tomorrow

- Paris Principles
- RAK
- GKD, PND, SWD
- MAB

- FRBR, FRAD
- Intern. Cataloguing Principles
- RDA German
- GND ↔ VIAF
- MARC 21
Moving towards international standards – step by step

- Research into FRBR and FRAD
- Participation in the VIAF project
- Contribution to IME-ICC kick-off and participation in the development
- Active participation in the development of RDA, reporting the German needs
  - German language as the working language
Moving towards international standards – step by step

- Research into metadata standards
- Moving to MARC 21 as exchange format
- Research into Semantic web standards
- Research into URIs and persistent identifiers
German annotations to RDA: selected comments

- RDA as an international code
  - Language-independent codes where appropriate
  - No country-specific rules in the international code

- Suitability for machine-processing
  - Rules for bibliographic description must enable to share data from
    the supply chain or from other data providers

- Suitability for information retrieval
  - No rules on case-by-case basis
  - Authority data / controlled forms for access points
German annotations to RDA: selected comments

- Web suitability
  - URIs to identify and link entities and relationships and provide access to resources

- Compatibility with other international standards
  - ISBD as a core element set standard
  - Alignment to and between FRBR, FRAD, Statement of ICP
  - Alignment to and between MARC 21 and Semantic web standards
Open tasks

- First release of RDA, Online-Tool
- German translation
- RDA vocabulary
  - in a multilingual online form
- Implementation tests
- Official resolution on implementation
- Publication of RDA German
Open tasks

- Working out application rules
  - international application rules
  - German application rules
- Implementation of German application rules
- Training materials
- Education and training of German catalogers
Thank you!

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Sources

Slide 3
http://commons.wikimedia.org/wiki/Image:Map_Germany_Länder-de.svg

Slide 4
http://www.gbv.de/vgm/links/links_0218

Slide 9
http://commons.wikimedia.org/wiki/Image:BlankMap-World-noborders.png

Slide 10
http://commons.wikimedia.org/wiki/Image:Globe.png