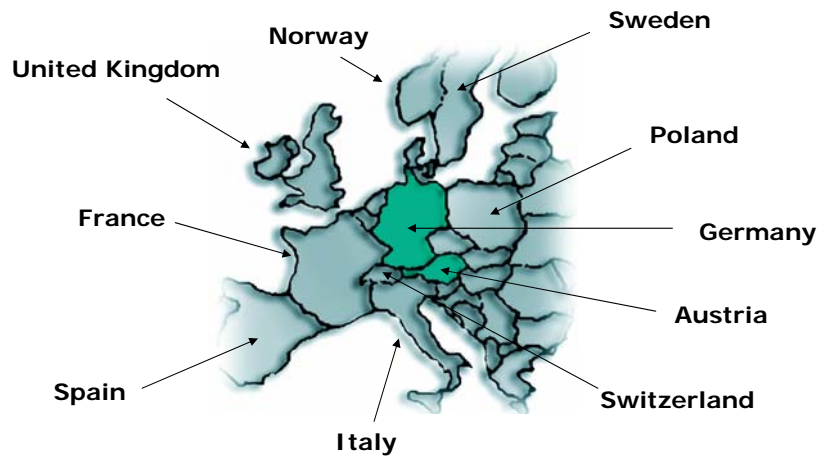


Renate Gömpel

Between Yesterday and Tomorrow – On Track for International Standards

Germany and Austria in Europe



The Federal Republic of Germany

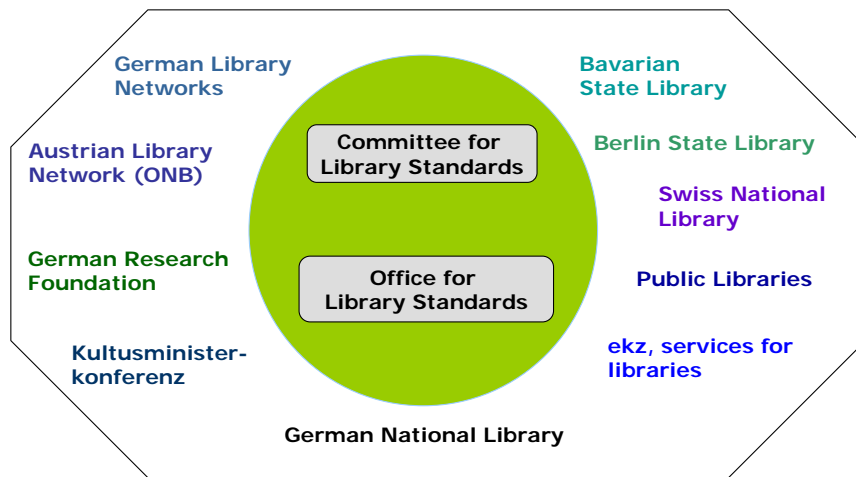


The German library networks



- 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



Library standards today ...

- Paris Principles (1961)
- ISBD (1974)
- RAK (1977)
- GKD (1980), SWD (1988), PND (1995)
- 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

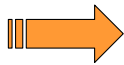
... and tomorrow?



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



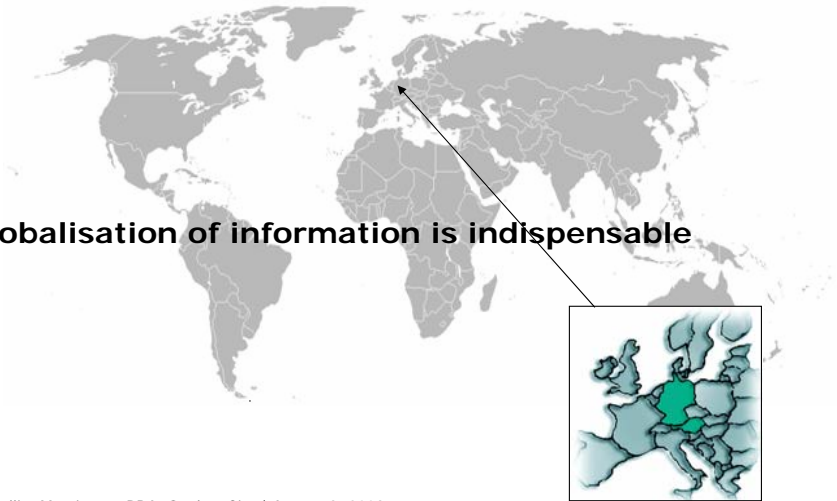
Libraries have to take up their task to set up a world wide web of reliable (bibliographic) information



Weaving a world wide web needs world wide collaboration based on international standards

... and tomorrow?

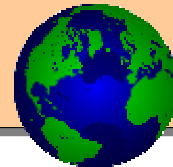
Globalisation of information is indispensable



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_L%C3%A4nder-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>