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## Diesseits von RDA

# Die Bibliographic Framework Transition Initiative

**"BibFrame"**



"Initiative"

"Transition"

"Framework"

"Bibliographic"

# Framework



## Was bisher geschah ...

- Mai 2011:  
Statement der Library of Congress  
Einrichtung einer E-Mail-Liste
- Oktober 2011:  
Initial Plan der Library of Congress  
und deutsche Übersetzung
- Januar 2012:  
BibFrame Update bei der ALA Midwinter Conference  
Papier der Deutschen Nationalbibliothek
- März 2012:  
Fragebogen der Library of Congress

## Noch ist Vieles offen ...

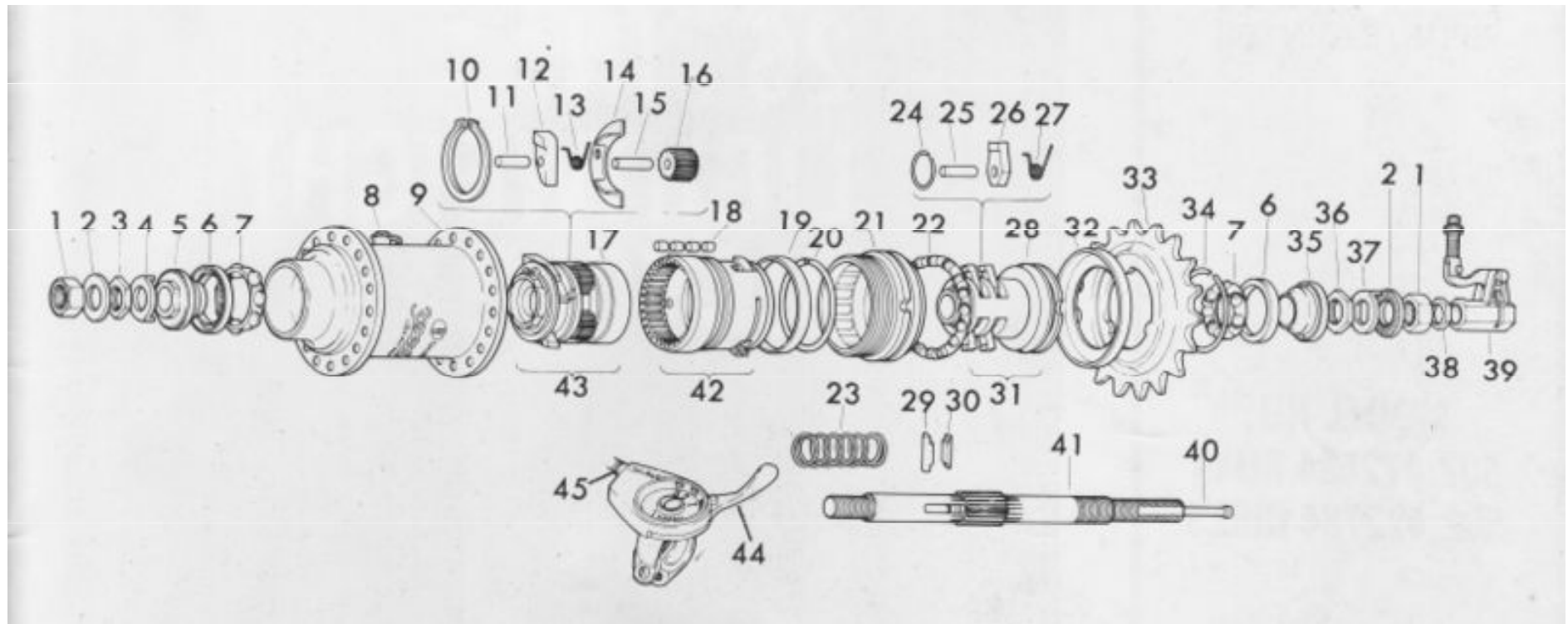
- Report der Library of Congress
- Beteiligte
  - Organisationen
  - Gruppen
  - Personen
- Strukturen
  - Advisory Committee
  - Technical Committee(s)
- Arbeitsweise
- Pakete, Schritte, Zeitplan



# "Who is going to be our Mark Zuckerberg?"



## Was hat das mit MARC 21 zu tun?



## Was hat das mit RDA zu tun?

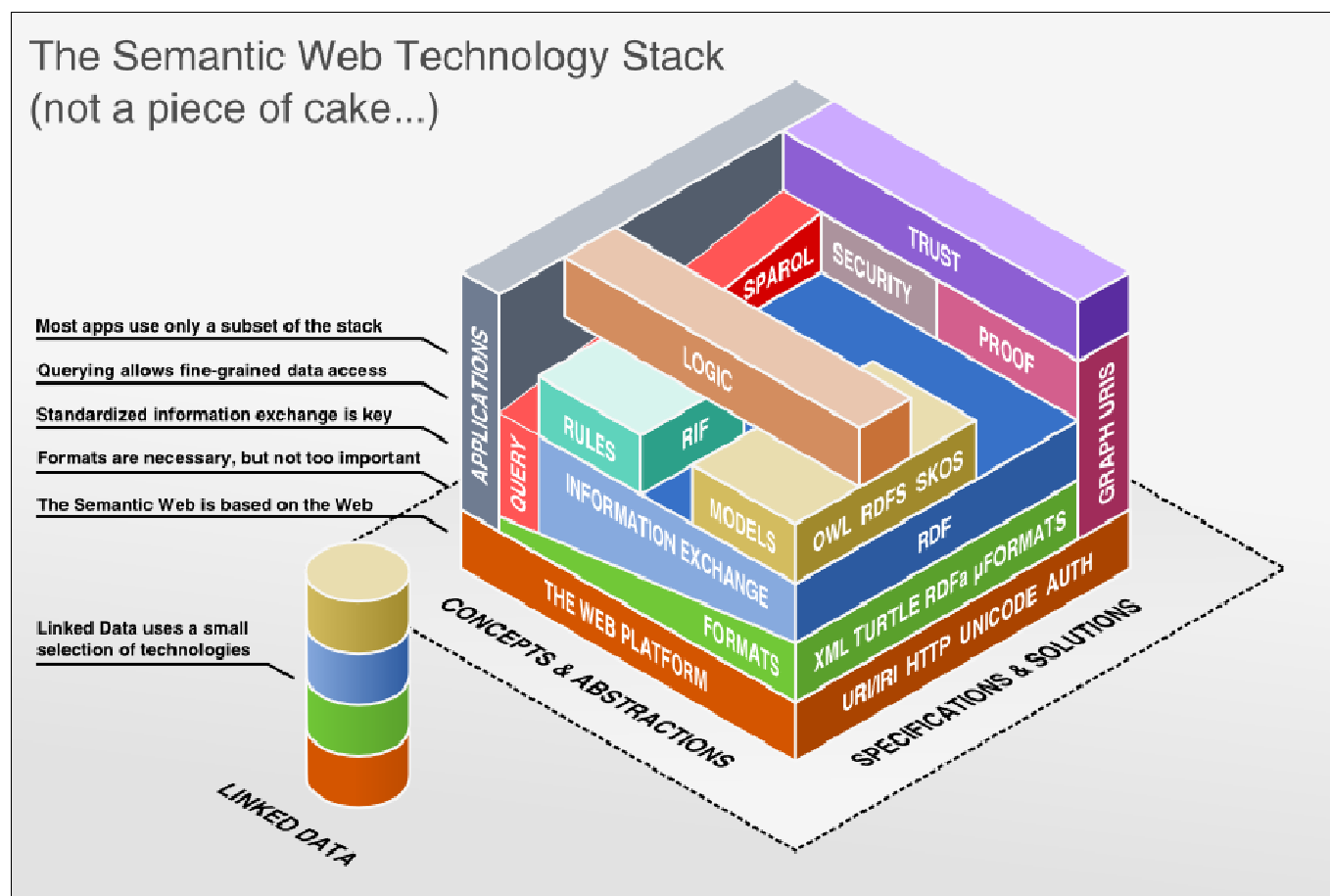
"Demonstrate credible progress towards a replacement for MARC.

- Announce planning statement. (Done; see Appendix M.)
- Identify the stakeholders, key players and experts needed.
- Identify tasks and timeline for development.
- Ensure development is underway.
- Timeframe for completion: within 18-24 months."

(Report and Recommendations of the U.S. RDA Test Coordinating Committee, Executive Summary, 13 June 2011)



# Was hat das mit Semantic Web / Linked Data zu tun?





## Was haben wir damit zu tun?



# Was bringen wir ein?

- Normdatei GND
- Untersuchungen auf Modell-Ebene besonders Teil  $\Leftrightarrow$  Ganzes
- Umstiegserfahrung
- Unterscheidungen
  - Internformat
  - Katalogisierungsformat
  - Austauschformat
- Erfahrung mit Konkordanzen
- Zeit ...



## Response of the German National Library to the Bibliographic Framework Transition Initiative General Plan announced by the Library of Congress in October 2011

The German National Library supports the Bibliographic Framework Transition Initiative announced by the Library of Congress. We appreciate the initiation for a new metadata-infrastructure and standard framework and we wish to thank the Library of Congress for taking on this responsibility. We do think we will be able to bring in some contributions for the benefit of the information community as a whole.

Among these are experiences and expertise in the fields of authority data, data modeling, transitioning from one format to a different one, and clearer distinctions between cataloging format, storage format, and communication format.

### Project GND – Gemeinsame Normdatei

Over the last three decades large authority files have been developed in the German-speaking countries, supervised and maintained by the German National Library in collaboration with the library associations and numerous other institutions: the Corporate Body Authority File (GKD), the Name Authority File (PND), the Subject Headings Authority File (SWD) and the Uniform Title File of the Deutsches Musikarchiv (DMA-EST file) all of which have evolved over time using different data models and formats which no longer meet current cataloging and communication requirements.

The objective of the GND project is to combine these files to form a modern, web-compatible authority file which is capable of interweaving the wide range of resources and information held by libraries and other cultural institutions in the German-speaking countries and making these accessible to users. The "functional" differentiation into authority data for descriptive cataloging and subject cataloging has been abandoned in favor of an object-based approach. The GND will be exchanged in the MARC 21 Authority Format. The cataloging format is based on MARC 21 structures with enhancements to increase alignment between authority records. For users, linking of authority records into their own systems could be the solution for a better and more precise search and navigation in the future.

Like the present authority files, the GND will be managed cooperatively by the authority file contributors and held at the German National Library.

### Model-based approaches for next-generation-cataloging

Going beyond their current national rules for descriptive and subject cataloging (RAK, RSWK), German libraries have been applying for years explicit linking between records to make the valuable information assets that libraries create and curate highly re-usable.

For an enhanced reuse of data, German libraries established a cooperative management and maintenance of authority files and a German Union Catalogue of Serials. The German community attaches great importance to the linking of bibliographic resources with authority data as well as to the alignment of bibliographic resources that are related with each other. The linking is usually done by applying record control numbers, and Uniform Resource Identifiers (URIs).

## Was tun wir?

- Erfahrungen einbringen
- vernetzen
- dazulernen
- kurz-, mittel- und langfristig denken
- offen bleiben
- vertrauen
- Ruhe bewahren

## ... ein paar Kernfragen ...

- evolutionär -- revolutionär -- "transforming"
- top down -- bottom up -- "collaborative"
- Definition des Neuen -- Umstieg
- Ontologien
- Hersteller

# "SCHIFF"

S - Standardized

C - Cultural

H - Heritage

I - Information

F - Flow

F - Format



**Vielen Dank!**

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## Links:

- Bibliographic Framework Transition Initiative  
<http://www.loc.gov/marc/transition>
- "A Bibliographic Framework for the Digital Age"  
<http://www.loc.gov/marc/transition/news/framework-103111.html>
- Seeing Standards  
<http://www.dlib.indiana.edu/~jenlrile/metadatamap/>
- Futurelib: Data Format Issues and Ideas  
<http://futurelib.pbworks.com/w/page/13686651/DataFormatIssues>

## Bild-Quellen:

- [http://de.wikipedia.org/wiki/Glaskugel\\_\(Okkultismus\)](http://de.wikipedia.org/wiki/Glaskugel_(Okkultismus))
- <http://de.wikipedia.org/wiki/Ger%C3%BCst>
- [http://de.wikipedia.org/wiki/Mark\\_Zuckerberg](http://de.wikipedia.org/wiki/Mark_Zuckerberg)
- <http://de.wikipedia.org/wiki/Explosionszeichnung>
- [http://www.bnode.org/media/2009/07/08/semantic\\_web\\_technology\\_stack.png](http://www.bnode.org/media/2009/07/08/semantic_web_technology_stack.png)
- <http://de.wikipedia.org/wiki/Speerwurf>
- <http://de.wikipedia.org/wiki/Schiff>