

LINKING DATA, LINKING PEOPLE



Emmanuelle Bermès

| SWIBI 2 - Cologne - 2012/11/28

COLLABORATION IN LIBRARIES

WHAT'S NEW ?

LIBRARIES SHARING...



DATA



“Tous pour chacun,
chacun pour tous” :

Contribute what you
have and still benefit
from the whole

(Martin Malmsten at IFLA 2012)

OCLC : THE COOPERATIVE MODEL

THE GREAT MISUNDERSTANDING

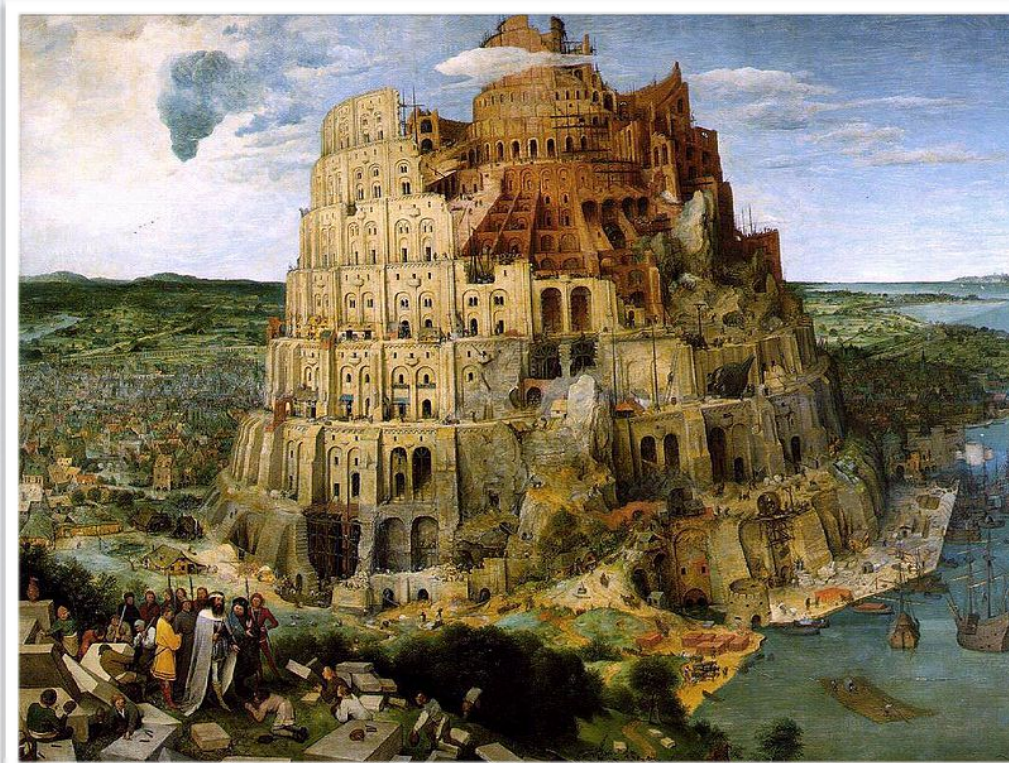
ARE WE REALLY SELLING DATA ?

Just because there's a business model doesn't mean that data has a sales value.

We need to embrace open data as a value for libraries.



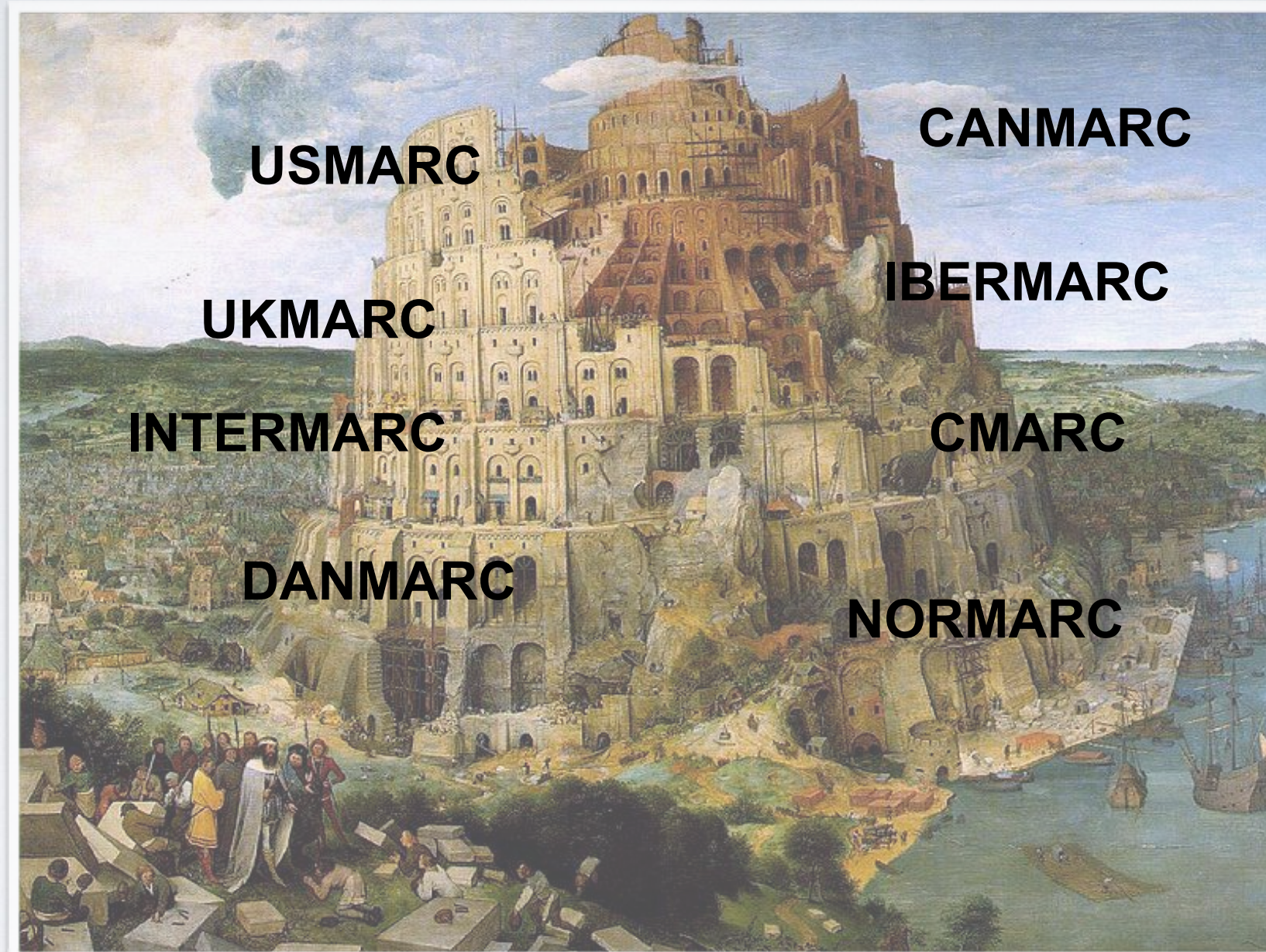
LIBRARIES SHARING...



STANDARDS

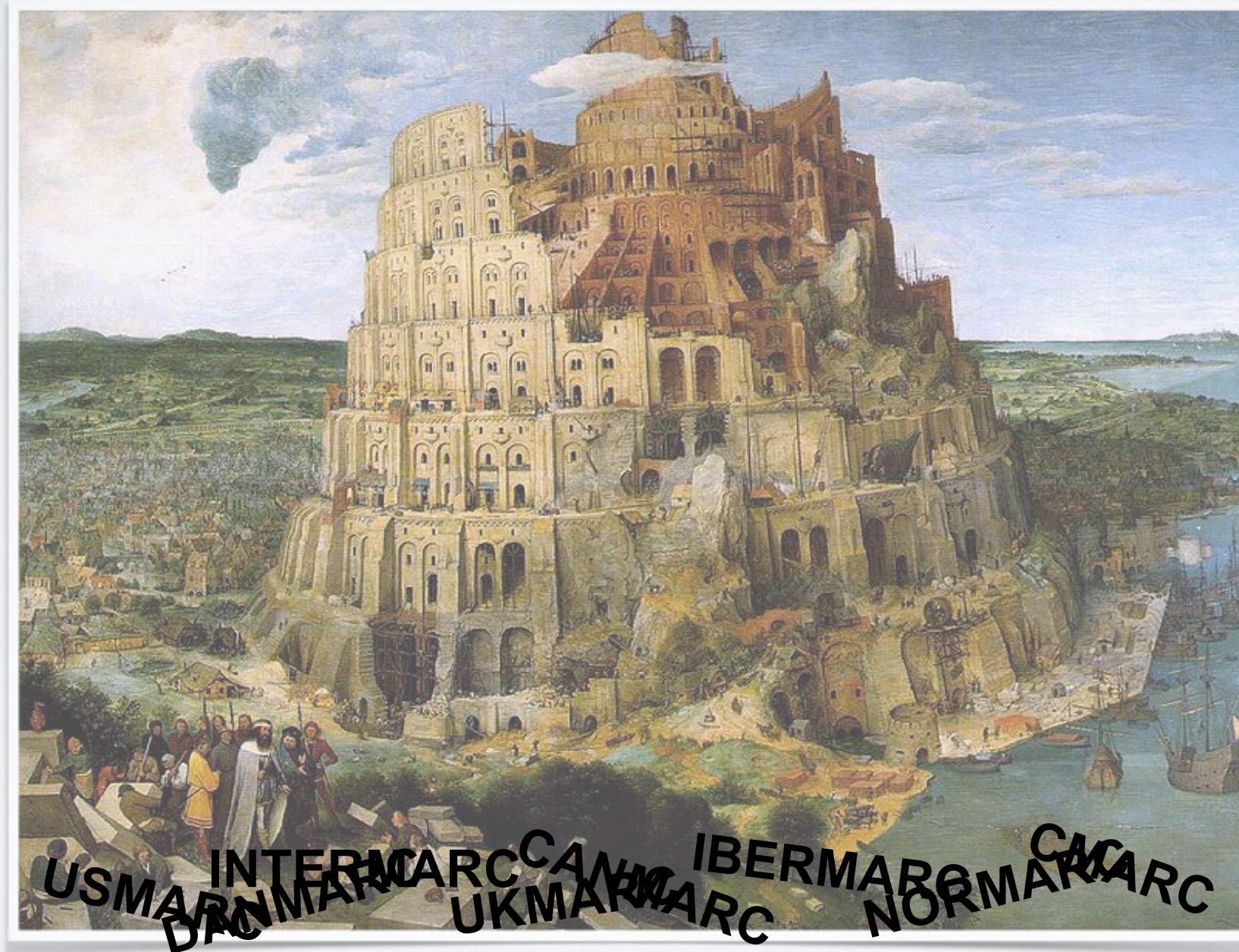
LIBRARIES SHARING STANDARDS

Or, the MARC Babel tower



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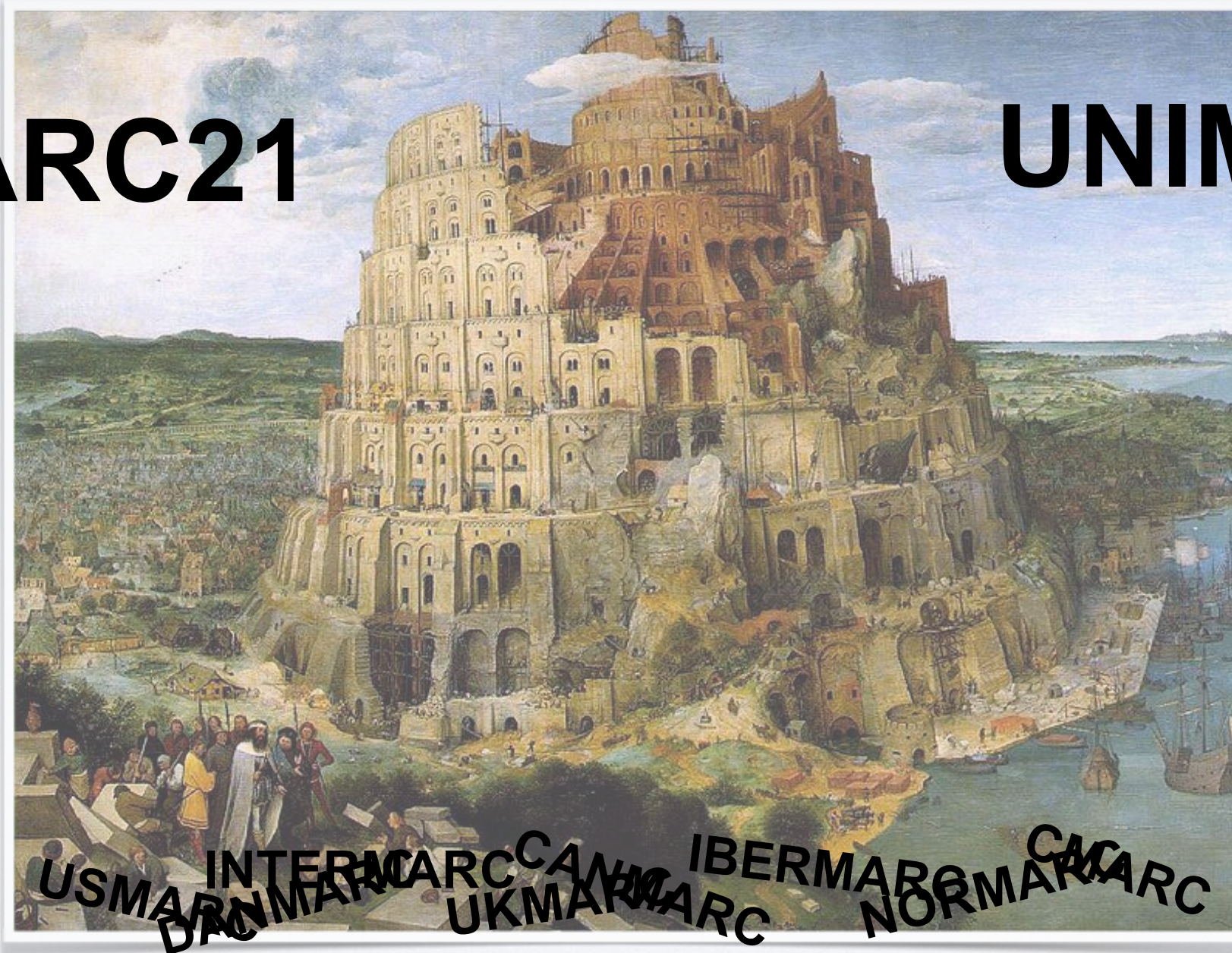


LIBRARIES SHARING STANDARDS

Or, the MARC Babel tower

MARC21

UNIMARC



USMARC **INTERNARC** **CANARC** **IBERMARC** **CAC**
DNMARC **UKMARC** **NORMARC**

Political, financial and cultural issues are at stake...



STANDARDIZATION
IS A WAR

LIBRARIES SHARING...



TOOLS

ILS - integrated
library systems
a whole IT
world dedicated
to libraries...



... Offering little,
if any
interoperability
with other
domains

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Open
source
ILS

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Open
source
ILS



Federated
search

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Open
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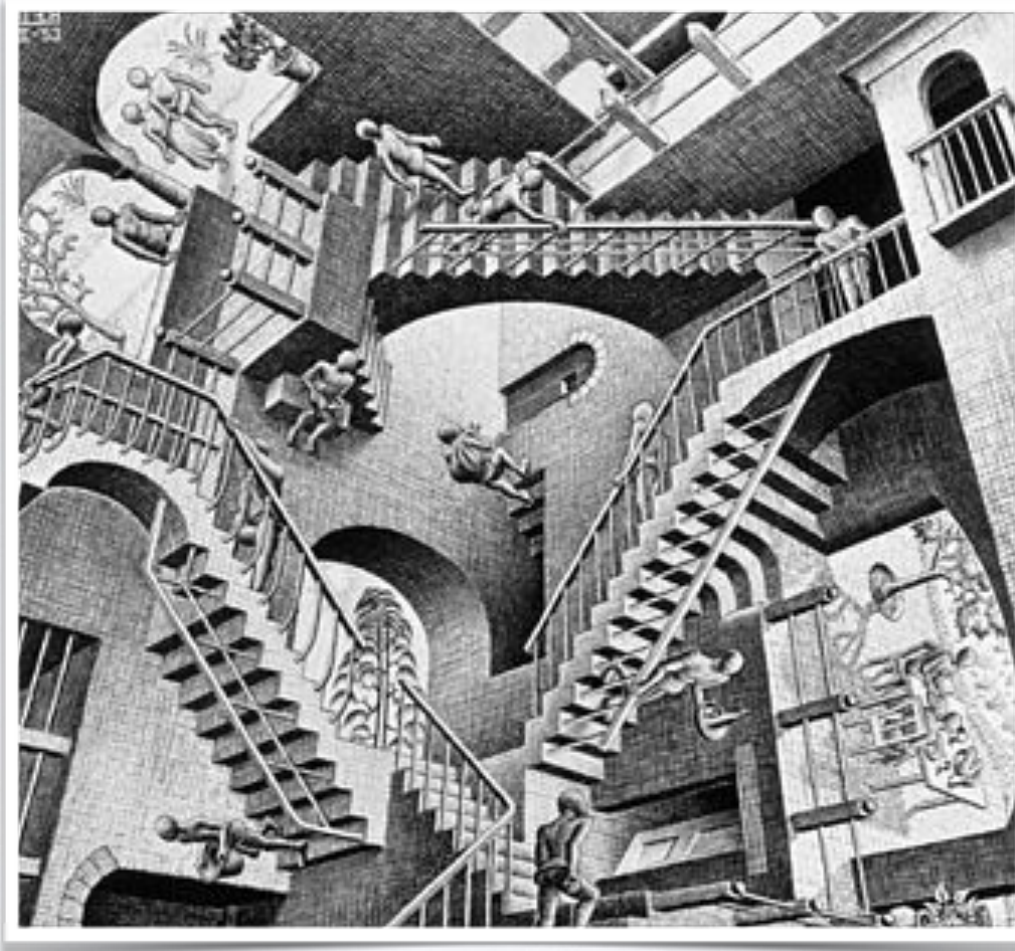


Federated
search



Next
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LIBRARIES SHARING...



ORGANIZATIONS

LIBRARIES SHARING ORGANIZATIONS

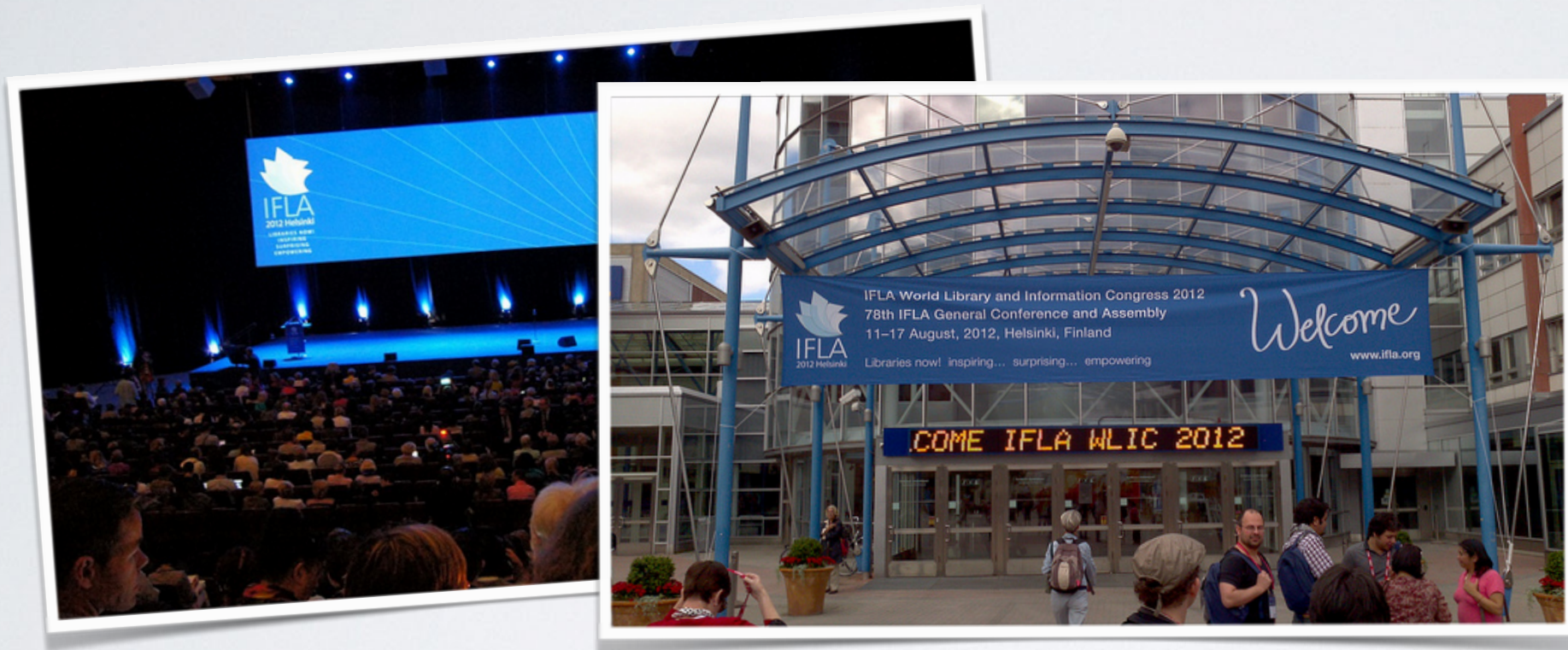
An example : IFLA



2500 to 3500
attendees to
the yearly
congress

LIBRARIES SHARING ORGANIZATIONS

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More than 50
thematic sections,
groups and
programs

LIBRARIES SHARING ORGANIZATIONS

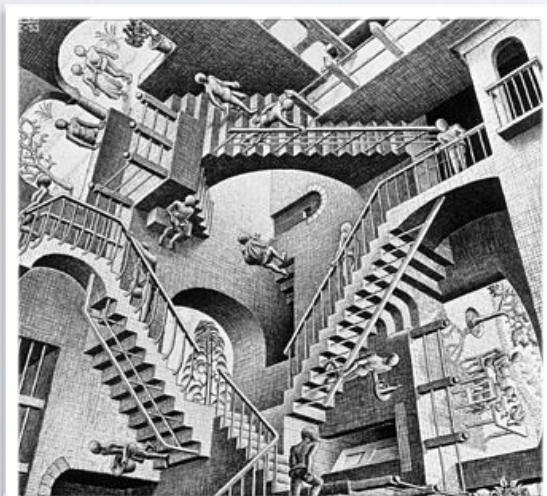
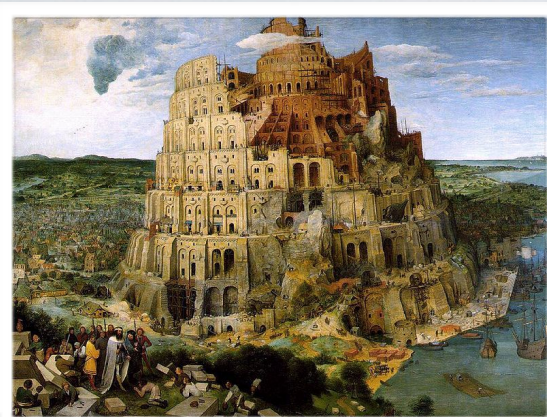
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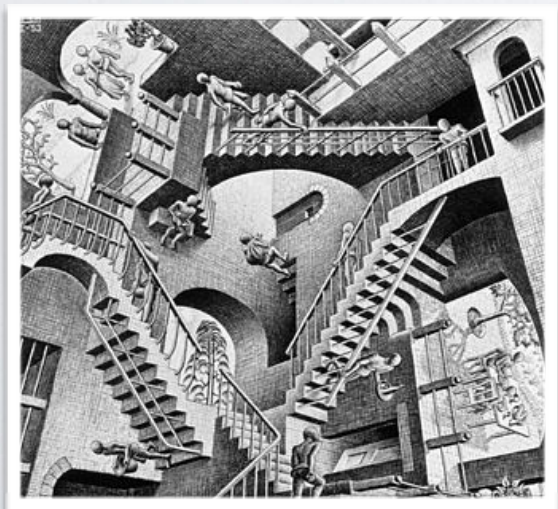
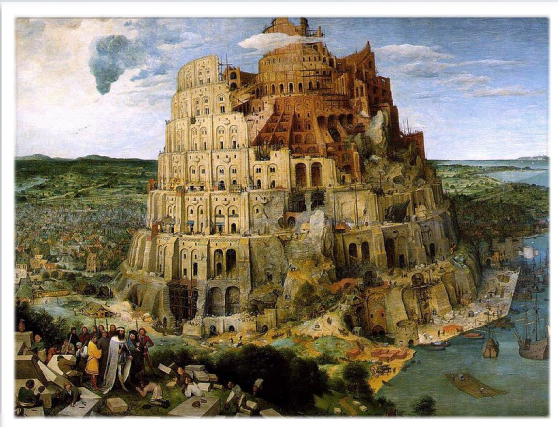
2500 to 3500
attendees to
the yearly
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More than 50
thematic sections,
groups and
programs

Several men-
month spent
queuing for food



THE WEB IS DIFFERENT



THE WEB IS (NOT) DIFFERENT

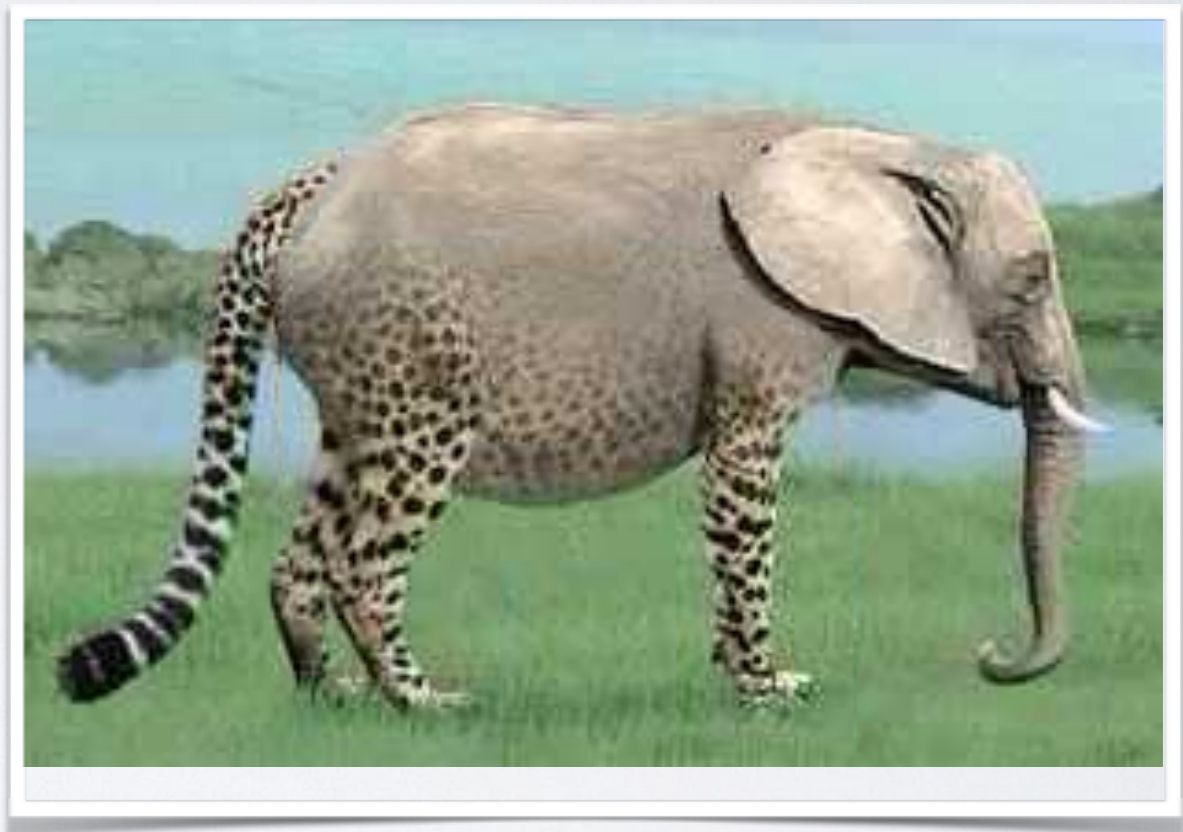


WHAT DO WE NEED TO CREATE A LIBRARY LINKED DATA COMMUNITY ?

Looking
for the
lost user....



Creating, testing
and using
standards, at the
size and speed
of the Web




Tools,
best practices,
recipes,
guidelines



A place to
discuss touchy
subjects :
licensing,
funding



WHAT DO WE HAVE
ALREADY ?



W3C Activities

Incubator Activity

- Library Linked Data XG
 - Charter
 - Participants
 - Publicly readable XG Mailing List
 - XG Wiki space
 - Publicly writeable Community Mailing List
 - Community Wiki space

Search Incubator Activity

Go

[Incubator Activity](#) > W3C Library Linked Data Incubator Group

The mission of the Library Linked Data incubator group is to help increase global interoperability of library data on the Web, by bringing together people involved in Semantic Web activities—focusing on Linked Data—in the library community and beyond, building on existing initiatives, and identifying collaboration tracks for the future.

The group has explored how existing building blocks of librarianship, such as metadata models, metadata schemas, standards and protocols for building interoperability and library systems and networked environments, encourage libraries to bring their content, and generally re-orient their approaches to data interoperability towards the Web, also reaching to other communities. It has also envisioned these communities as a potential major provider of authoritative datasets (persons, topics...) for the Linked Data Web. As these evolutions raise a need for a shared standardization effort within the library community around (Semantic) Web standards, the group has sought to refine the knowledge of this need, express requirements for standards and guidelines, and propose a way forward for the library community to contribute to further Web standardization actions.

Deliverables

The W3C Incubator group has published three reports, as announced in [this news release](#):

WHAT DO WE HAVE
ALREADY ?

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Dublin Core® Metadata Initiative

Making it easier to find information.

RIDA TOOLKIT

RESOURCE DESCRIPTION & ACCESS

BIBLIOGRAPHIC FRAMEWORK TRANSITION INITIATIVE

WHAT DO WE HAVE ALREADY ?

LODLAM

Linked Open Data in Libraries Archives and Museums

Log In

About Resources RSS Community

10-11-30 BUSINESS CASE FOR LOD

12-13-30 LOD ABC

14-15-30 LOD in Libraries

16-17-30 LOD in Archives

18-19-30 LOD in Museums

20-21-30 LOD in Publishers

22-23-30 LOD in Researchers

24-25-30 LOD in Educators

26-27-30 LOD in Cultural Heritage

28-29-30 LOD in Government

30-31-30 LOD in Industry

32-33-30 LOD in Academia

34-35-30 LOD in Non-Profit

36-37-30 LOD in Media

38-39-30 LOD in Sports

40-41-30 LOD in Entertainment

42-43-30 LOD in Healthcare

44-45-30 LOD in Finance

46-47-30 LOD in Law

48-49-30 LOD in Politics

50-51-30 LOD in Religion

52-53-30 LOD in Science

54-55-30 LOD in Technology

56-57-30 LOD in Arts

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928-929-30 LOD in Academia

930-931-30 LOD in Non-Profit

932-933-30 LOD in Media

934-935-30 LOD in Sports

936-937-30 LOD in Entertainment

938-939-30 LOD in Healthcare

940-941-30 LOD in Finance

942-943-30 LOD in Law

944-945-30 LOD in Politics

946-947-30 LOD in Religion

948-949-30 LOD in Science

950-951-30 LOD in Technology

952-953-30 LOD in Arts

954-955-30 LOD in Education

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970-971-30 LOD in Healthcare

972-973-30 LOD in Finance

974-975-30 LOD in Law

976-977-30 LOD in Politics

978-979-30 LOD in Religion

980-981-30 LOD in Science

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984-985-30 LOD in Arts

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994-995-30 LOD in Non-Profit

996-997-30 LOD in Media

998-999-30 LOD in Sports

1000-1001-30 LOD in Entertainment

1002-1003-30 LOD in Healthcare

1004-1005-30 LOD in Finance

1006-1007-30 LOD in Law

1008-1009-30 LOD in Politics

1010-1011-30 LOD in Religion

1012-1013-30 LOD in Science

1014-1015-30 LOD in Technology

1016-1017-30 LOD in Arts

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1038-1039-30 LOD in Law

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1102-1103-30 LOD in Law

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1196-1197-30 LOD in Finance

1198-1199-30 LOD in Law

1200-1201-30 LOD in Politics

1202-1203

THANK YOU !

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