Data in libraries: the big picture
10 August 2016

Linked Data and the Cooperative

John Chapman

Senior Product Manager, Metadata Services

OCLC roles as cooperative

- Policy and standards participant
- Data sharing hub
- Shared technical infrastructure

Linked data standards and model development

- BIBFRAME
- Works – modeling
- LD4P involvement
- schema.org

Innovation through VIAF

Virtual International Authority File

- A merged view of the world's authority files
- Started in 2002, online for a decade
- 40 source files
- 180M source records
- Most highly used linked data source for libraries
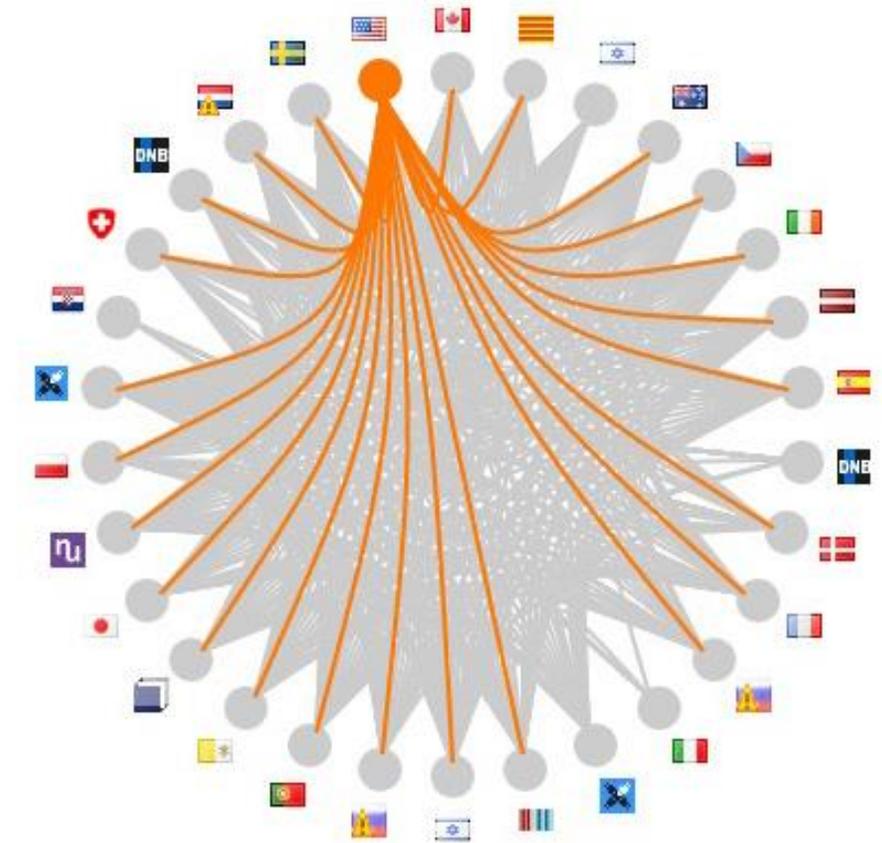
WorldCat Persons

WorldCat®

FAST

WorldCat®
Works & Persons

VIAF

isni
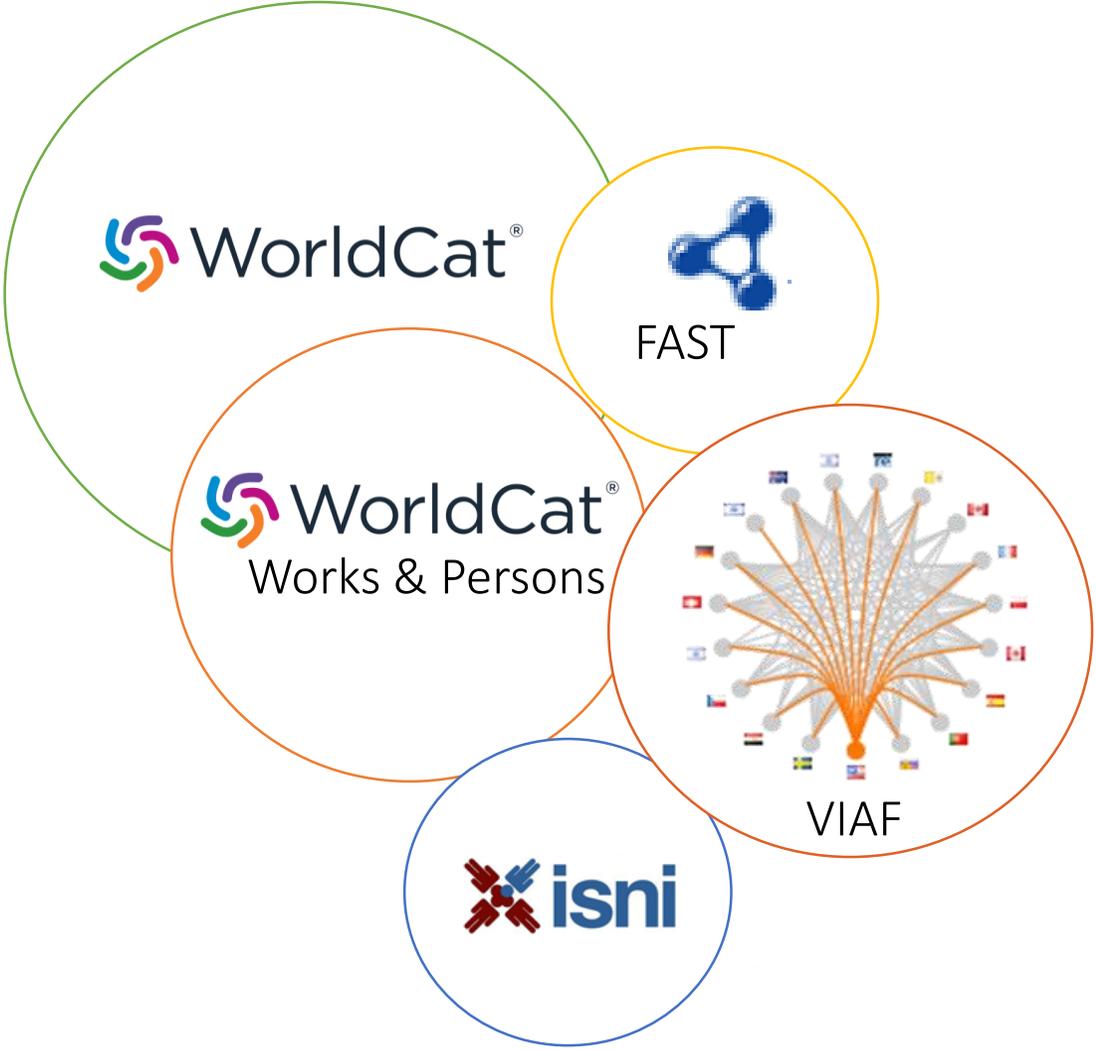
WorldCat Persons

Pilot participants:

- Biblioteka Narodowa (Poland)
- Cornell University
- Deutsche Nationalbibliothek (Germany)
- Harvard University
- Library of Congress
- National Library of Medicine
- Stanford University
- University of California – Davis
- Pepperdine University
- swissbib
- Drexel University

OCLC

Publishing Linked Data

Priorities:
- Increase accessibility
- Provide robust support

OCLC releases WorldCat Works as linked data

DUBLIN, Ohio, 28 April 2014—OCLC has made 197 million bibliographic work descriptions—WorldCat Works—available as linked data, a format native to the Web that will improve discovery of library collections through a variety of popular sites and Web services.

OCLC

Moving forward together

EMEA

3,866 members in 69 countries

Americas

11,379 members in 28 countries

Asia Pacific

1,712 members in 22 countries
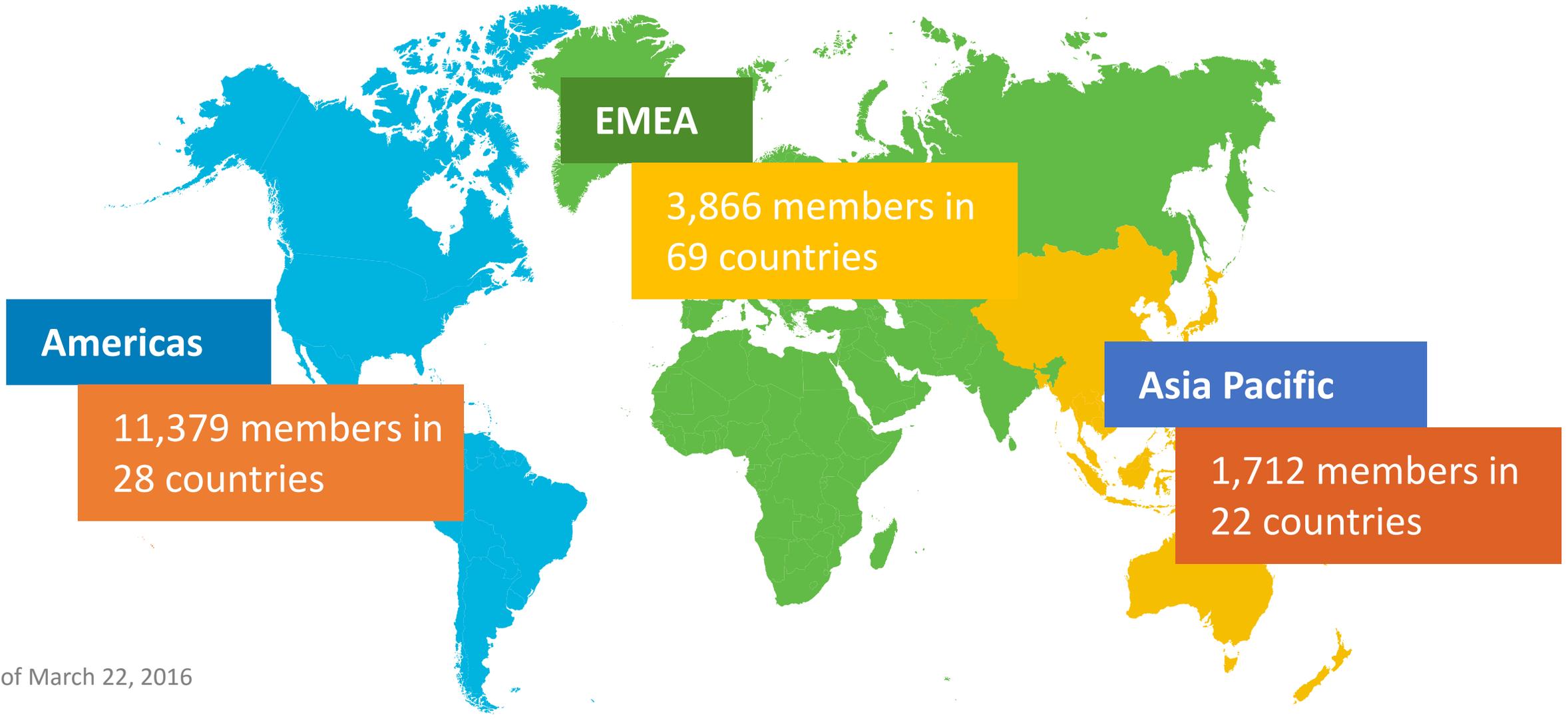
*As of March 22, 2016

OCLC

Thank you

John Chapman

Senior Product Manager,

Metadata Services

chapmanj@oclc.org

LinkedData@oclc.org

Because
what is
known must
be shared.®

OCLC