What’s Happening at Crossref

The 3rd Asian Science Editors’ Conference

Jennifer Kemp
Crossref
@SaysJKemp
We are Crossref, a not-for-profit membership organization for scholarly publishing, working to make content easy to find, cite, link and assess. We do it in five ways: rallying the community; tagging metadata; running a shared infrastructure; playing with new technology; and making tools and services to improve research communications.

It’s as simple—and as complicated—as that.
Rally  Getting the scholarly community working together.
Tag   Structuring and processing metadata.
Run   Operating the infrastructure that makes it possible to find, link, cite, and assess content.
Play  Engaging in debate and experimenting with technology to solve problems.
Make  Creating tools and services to improve research communications.
Crossref overview

• 15+ years old
• 5500 publisher members: 1 member = 1 vote
• Metadata store of 80 million scholarly content items
  • Persistent citation linking
  • Funder identifiers
  • Report and display corrections & retractions
  • Check manuscripts for similarities
  • Data about content activity e.g. social, dataset links
  • Open Metadata API & Search
One member, one vote

Our board comprises a cross-section of members and it doesn’t matter how big or small you are, every member gets a single vote.
Here today, here tomorrow

We are obsessed with persistence - of links, of our technology, and of the organization.

Membership and service fees cover our costs, and our surplus means we can do new things and sustain the community infrastructure for the long term.
Collaboration is at the core of everything we do. Our focus is on things that are best achieved by working together.

We involve the community through active working groups and committees.
Crossref overview

- 15+ years old
- 5500 publisher members: 1 member = 1 vote
- Metadata store of 80 million scholarly content items
  - Persistent citation linking
  - Funder identifiers
  - Report and display corrections & retractions
  - Check manuscripts for similarities
  - Data about content activity e.g. social, dataset links
  - Open Metadata API & Search
81,000,000 content items
• Journals
• Books
• Conference proceedings
• Standards
• Technical reports
• Working Papers
• Theses and dissertations
• Components (figures, tables)
• Datasets (supplementary data)
Who uses Crossref?

- Funders
- Institutions
- Archives & repositories
- Research councils
- Data centres
- Professional networks
- Patent offices
- Indexing services
- Publishing vendors

- Peer review systems
- Reference manager systems
- Lab & diagnostics suppliers
- Information management systems
- Educational tools
- Data analytics systems
- Literature discovery services
- Registration Agencies
May 2016: The US & UK teams met at the Massachusetts, US office
What are we up to?

• We rebranded
• More in-person events
• Strengthening links with broader community
• Accelerating development
• Building new help website
• Outreach & marketing teams established
Metadata & PIDps enable connections
Soon

Preprints
Early Content Registration
Event Data
New Website
Participation Reports
We are a not-for-profit membership organization for scholarly publishing working to make content easy to find, link, cite, and assess.
Thank you!

http://www.crossref.org