

Current Status and Related Working Group of the DDI Alliance

Publishing DDI-Related Topics

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Abstract

While publishing articles in all fields of science and research is a common practice, it is less common in the area of metadata and data management, especially in the DDI community. This can be seen as problematic because gained insights tend to disappear after projects are offline and the next similar project has to start from the very beginning – which is a common (and perhaps preferred) practice for most software engineers.

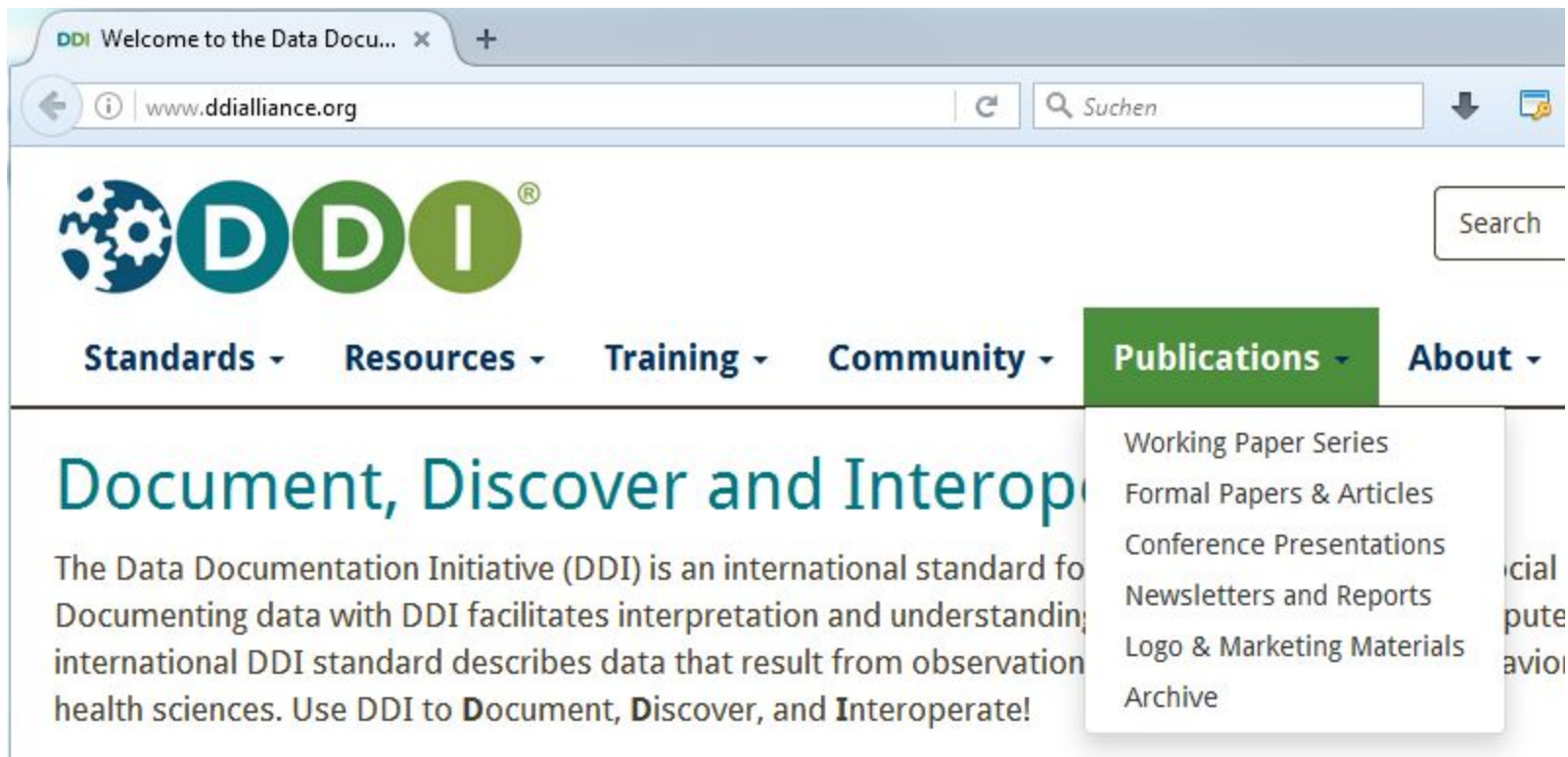
But: If one would subsume metadata and data management under science, sustainable research would look different and last but not least the principle “publish or perish” is relevant for many involved experts, too.

This presentation will give an overview of the current status of DDI-related publications. Furthermore the ongoing work of a related working group of the DDI Alliance will be described.

Why thinking about publications makes sense (at least for me)

- Many research institutions expect from their members, that they publish articles.
- Sometimes only presentation slides remain after a conference ends. They can disappear just like the presented software products.
- Publication system a cornerstone of science: There has to be a giant, if one wants to climb a giant's shoulders.

Publications on Website



The screenshot shows a web browser window with the URL www.ddialliance.org. The page features the DDI logo (a globe with gears and the letters DDI) and a navigation menu. The 'Publications' menu is highlighted, showing a dropdown list of publication types: Working Paper Series, Formal Papers & Articles, Conference Presentations, Newsletters and Reports, Logo & Marketing Materials, and Archive. The main content area displays the heading 'Document, Discover and Interop' and a paragraph describing the DDI standard.

DDI Welcome to the Data Docu... x +

www.ddialliance.org Suchen

Search

Standards ▾ Resources ▾ Training ▾ Community ▾ **Publications ▾** About ▾

Document, Discover and Interop

The Data Documentation Initiative (DDI) is an international standard for Documenting data with DDI facilitates interpretation and understanding international DDI standard describes data that result from observation health sciences. Use DDI to **D**ocument, **D**iscover, and **I**nteroperate!

- Working Paper Series
- Formal Papers & Articles
- Conference Presentations
- Newsletters and Reports
- Logo & Marketing Materials
- Archive



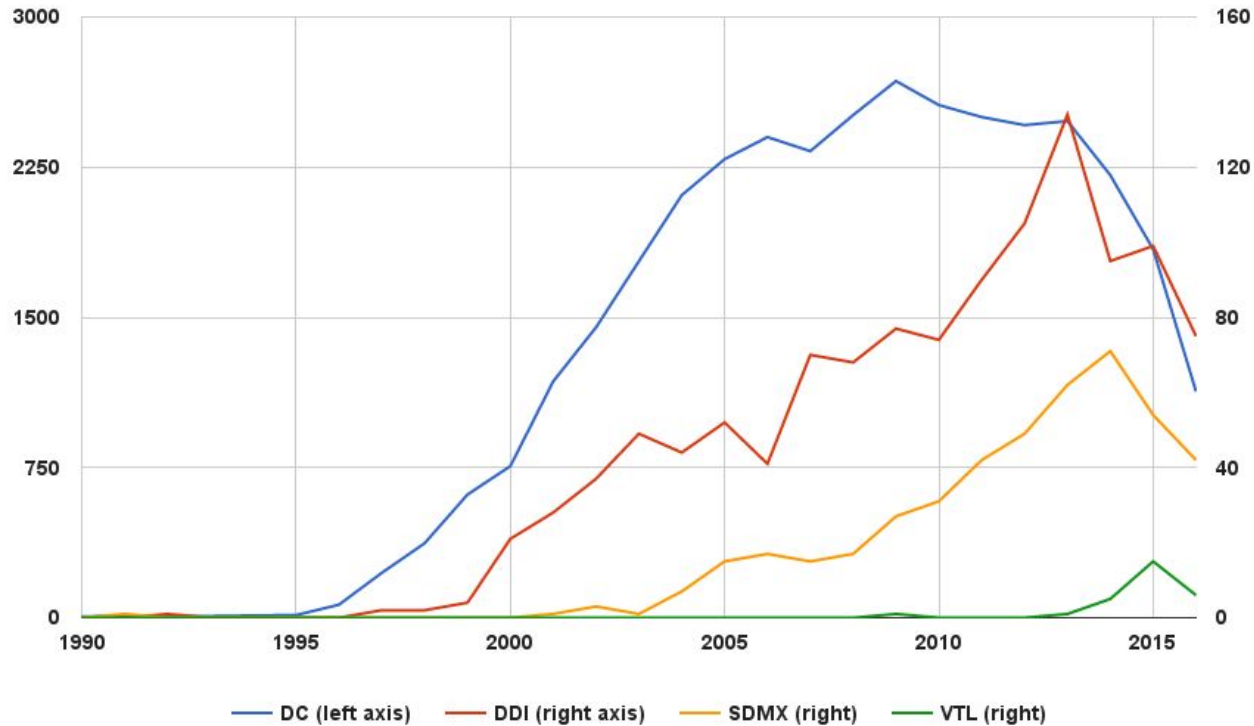
1168

Results for search term ["data documentation initiative"](#) on Google Scholar (02.12.2016)

(Naive) Bibliometrics for Selected Search Terms

- DDI: "data documentation initiative"
- DC: metadata standard "dublin core"
- SDMX: "statistical data and metadata exchange"
- VTL: "validation and transformation language"
- Google scholar, including patents and citations
- Harzing's "Publish or Perish", data source: Google Scholar
- years 1990–2016

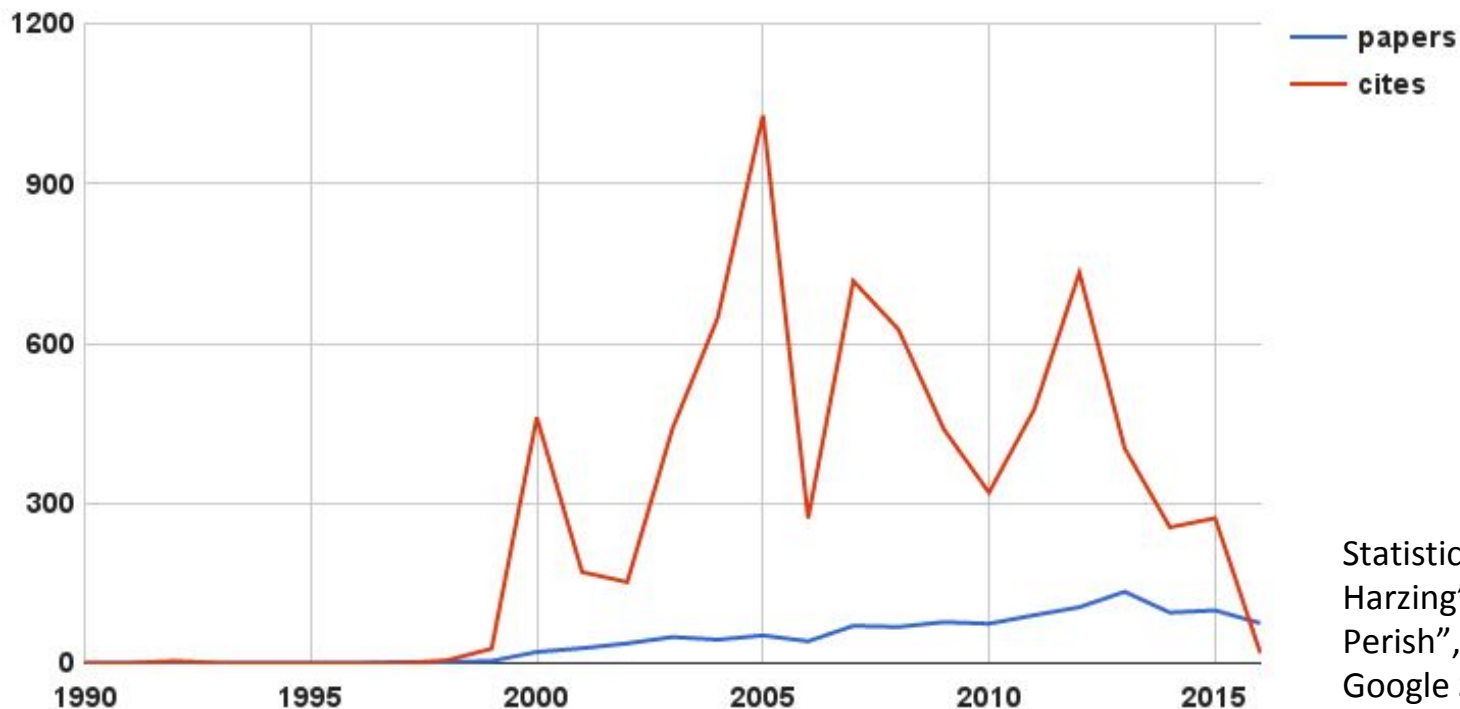
Number of papers found for DDI, DC, SDMX, and VTL



Decrease in the recent years most likely artifacts.

Statistical basis:
Google Scholar
(01.12.2016)

Number of papers and citations found for DDI

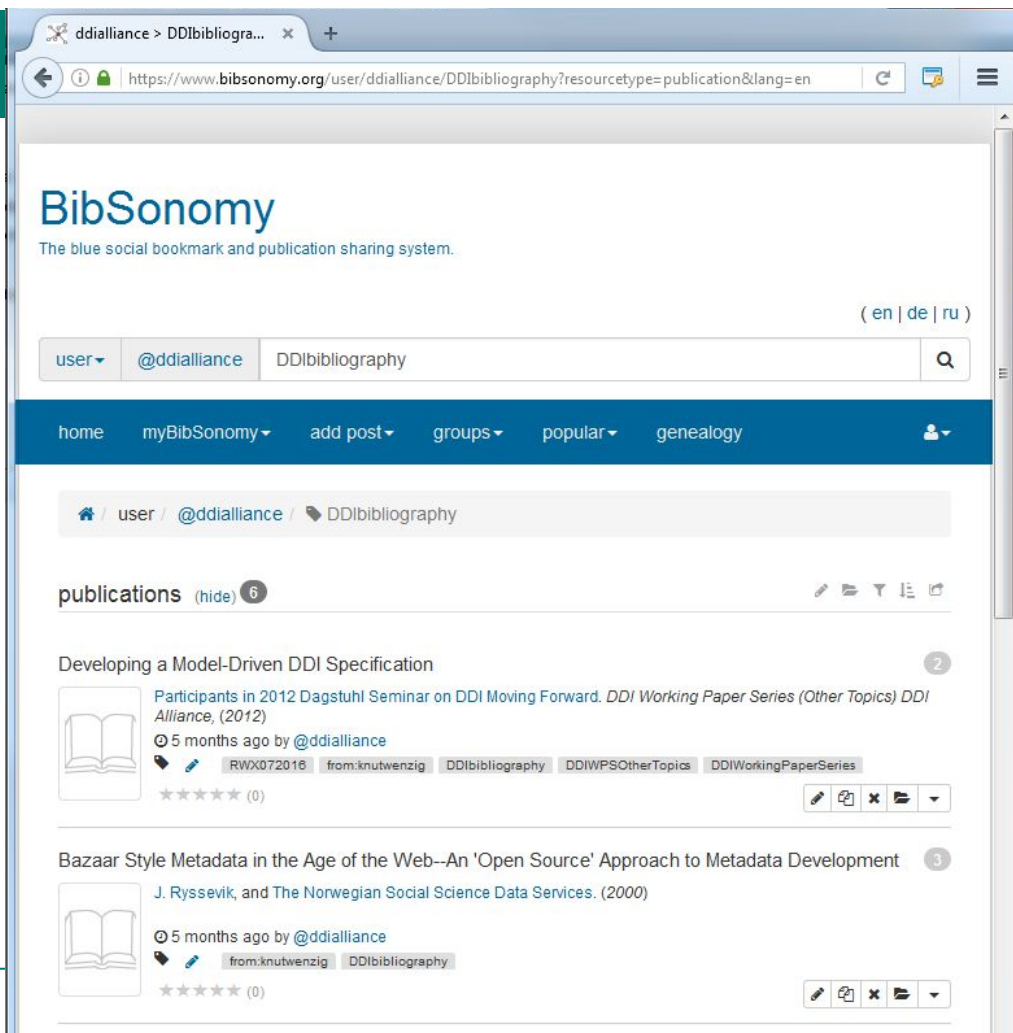


Statistical basis:
Harzing's "Publish or
Perish", Data source:
Google Scholar
(01.12.2016)

BibSonomy

- **F**indable: Identifier, searchable
- **A**ccessible: multiple protocols (webportal, REST API ...)
- **I**nteroperable: [BibTeX](#), JSON, EndNote ...
- **R**eusable: structured information

Source: The FAIR Guiding Principles for scientific data management and stewardship ([doi:10.1038/sdata.2016.18](https://doi.org/10.1038/sdata.2016.18))

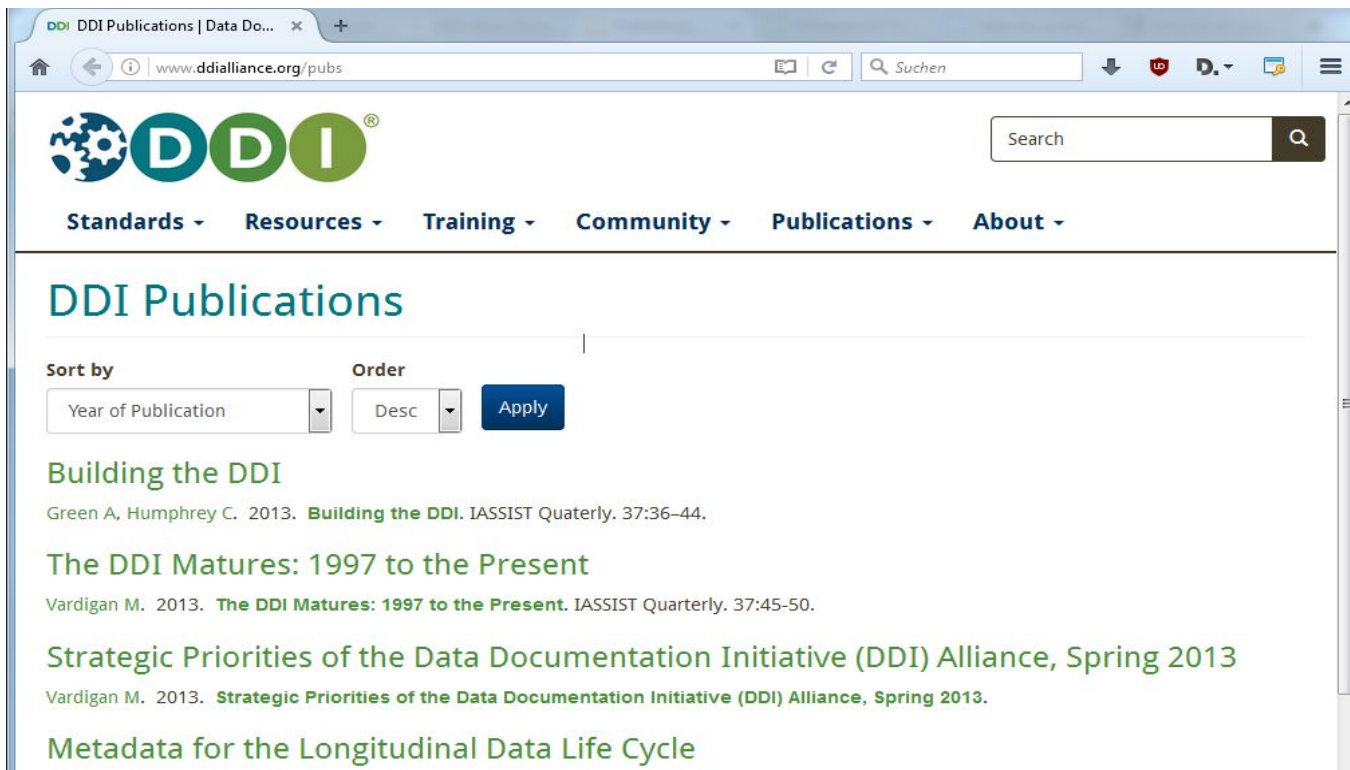


The screenshot shows a web browser displaying the BibSonomy user profile for @ddialliance. The browser address bar shows the URL: <https://www.bibsonomy.org/user/ddialliance/DDibibliography?resourcetype=publication&lang=en>. The page header includes the BibSonomy logo and the tagline "The blue social bookmark and publication sharing system." Below the header is a search bar with the user name "@ddialliance" and the profile name "DDibibliography". A navigation menu contains links for "home", "myBibSonomy", "add post", "groups", "popular", and "genealogy". The main content area shows the user's profile path: "user / @ddialliance / DDibibliography". Under the "publications" section, there are two entries. The first entry is titled "Developing a Model-Driven DDI Specification" and is a "2" badge. It features a book icon, the text "Participants in 2012 Dagstuhl Seminar on DDI Moving Forward. DDI Working Paper Series (Other Topics) DDI Alliance, (2012)", and a timestamp "5 months ago by @ddialliance". The second entry is titled "Bazaar Style Metadata in the Age of the Web--An 'Open Source' Approach to Metadata Development" and is a "3" badge. It features a book icon, the text "J. Ryssevick, and The Norwegian Social Science Data Services. (2000)", and a timestamp "5 months ago by @ddialliance". Both entries include a star rating (0 stars) and a set of icons for editing, deleting, and other actions.

(My) Expectations in Regard to BibSonomy.org

- Database for the (bibliographic metadata of) several publication lists on the website
 - Working papers
 - Formal Papers & Articles
 - Conference Presentations
- [Bibliography](#) (68 items) of relevant literature, which shows that it is possible to write and publish DDI related articles
- Collaborative set up (and many scrapers):
<https://www.bibsonomy.org/group/ddialliance>

Display Items from BibSonomy.org on Website



The screenshot shows a web browser displaying the DDI Publications page. The browser's address bar shows the URL www.ddialliance.org/pubs. The page features the DDI logo (three circles with gears) and a search bar. A navigation menu includes links for Standards, Resources, Training, Community, Publications, and About. The main content area is titled "DDI Publications" and includes sorting options: "Sort by" (Year of Publication) and "Order" (Desc), with an "Apply" button. The list of publications is as follows:

- Building the DDI**
Green A, Humphrey C. 2013. **Building the DDI**. IASSIST Quarterly. 37:36-44.
- The DDI Matures: 1997 to the Present**
Vardigan M. 2013. **The DDI Matures: 1997 to the Present**. IASSIST Quarterly. 37:45-50.
- Strategic Priorities of the Data Documentation Initiative (DDI) Alliance, Spring 2013**
Vardigan M. 2013. **Strategic Priorities of the Data Documentation Initiative (DDI) Alliance, Spring 2013**.
- Metadata for the Longitudinal Data Life Cycle**

RWX: Read-Write-Execute – Regular Column in DDI Directions



Volume XIV, Number 3, September 2016

Read-Write-Execute (RWX)

The DDI Community has produced a rich store of DDI and metadata-related publications over the last 20 years. Read-Write-Execute (RWX) will highlight some of these existing publications as well as new work as it is produced. This first column will feature some of the foundations of DDI in scientific literature. (Thanks to Achim Wackerow for his suggestions.) At the same time, a bibliography of DDI articles, working papers, and presentations is being built and is available at Bibsonomy.org with easily reusable bibliographic metadata. This metadata will also be made available on the DDI Alliance website. Suggestions for papers and topics for RWX, or the bibliography, are appreciated and can be sent to: Knut Wenzig, kwenzig@diw.de.

Already available:

1. [Foundations of DDI in Scientific Literature](#)

Next:

2. [Highest impact contributions](#)
3. New publications in DDI Bibliography

zenodo: Solution for Long-term Archiving of Conference Outcome

DDI Alliance | Zenodo

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June 17, 2016 Presentation Open Access

Documenting Panel Data


Hebing, Marcel; Wenzig, Knut;

The key characteristics of panel studies include repeated measures for a more or less stable sample over time. The core challenge in documenting panel studies is the documentation of these repeated measures (usually questions) and the resulting variables because various reasons can require modification.

Uploaded on June 20, 2016

More

Community



DDI Alliance

The community of the DDI Alliance (<http://www.ddialliance.org/>)

Curated by:
knutwenzig

Curation policy:
Presentations and Publications related to DDI

Created:
June 15, 2016

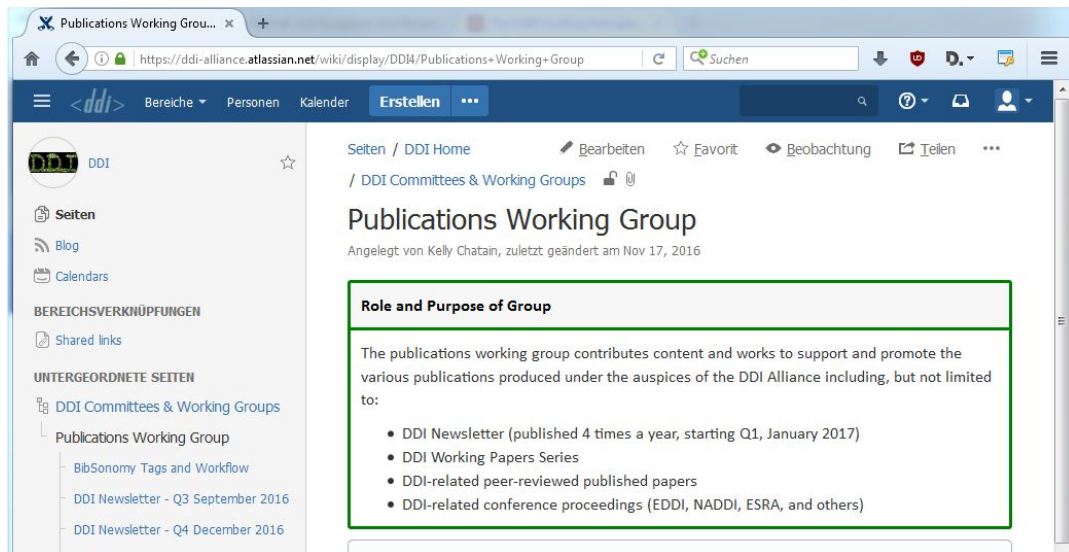
Harvesting API:
OAI-PMH interface

Want your upload to appear in this community? [Upload](#)

- Click the button to upload straight to this community.
- The community curator is notified, and will either accept or reject your upload (see community curation policy above).
- If your upload is rejected by the curator, it will still be available on, just not in this community.

- <https://zenodo.org/communities/ddi/>
- DOI available
- Easy upload for posters and presentations
- CC-License needed (burden for authors?)

Publications Working Group



Please feel free to join and contribute with your ideas!

<https://ddi-alliance.atlassian.net/wiki/display/DDI4/Publications+Working+Group>

- Kelly Chatain (Chair)
- Jared Lyle (Chair)
- Knut Wenzig
- Joachim Wackerow
- Barry Radler
- Marcel Hebing

Thank you for your attention.



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