

FORCE11 Software Citation Implementation WG Update

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Working Group Co-Chairs

Description (from FORCE11 Website)

Work with relevant stakeholders (publishers, librarians, archivists, funders, repository developers, other community forums with related working groups, etc.) to:

- endorse the principles
- develop sets of guidelines for implementing the principles
- help implement the principles
- test specific implementations of the principles. During this process, the principles may also be updated based on feedback from the activities.

Working Group in Numbers

90 members

3 co-chairs (Dan Katz, Neil Chue Hong, Martin Fenner)

1 GitHub repository: <https://github.com/force11/force11-sciwg>

14 conference calls (first call 2 June 2017)

2 in-person meetings (hackathon FORCE2017, RDA Plenary Berlin 2018)

16 months of work

It turned into something else...

Instead of a working group that is close to wrapping up work on implementing the FORCE11 Software Citation Principles,

we have built a **FORCE11 Software Citation Interest Group**, that has been successful in building a community across all relevant stakeholders and that is the place for many of the relevant discussions around software citation.

Re-Adjusting the Working Group

To complement the community building, we have discussed over the past several months to start four task forces that focus on tangible outcomes:

- Guidance and documentation
- Codemeta
- Repository Best Practices
- Publisher Adoption

These groups have been slow to start (the Codemeta group has met once in August).

Software Citation Challenges Document

In August Dan Katz initiated a [document \(Google doc\)](#) to summarize the challenges for software citation implementation.

Technical topics:

- Software identification (for all types of software, whether versions or the collection of versions)
- Software metadata (where is it stored, how is it translated, etc)
- How to cite software in text
- How to count citations to software, particularly multiple versions

Social topics

- How to move forward (build specific guidance, start using it) with disciplinary communities, publishers, repositories, indexers, funders, institutions

Software Citation Challenges Document Progress

There has been a lot of group discussion (both in the document and working group calls). We plan to wrap up this document before the end of the year, by:

- Using [GitHub issues](#) to discuss different opinions to various elements of the doc (often cutting across multiple sections)
- Creating a small team to get to consensus on changes and actually record them in the doc

and use it as guidance for the work going forward