

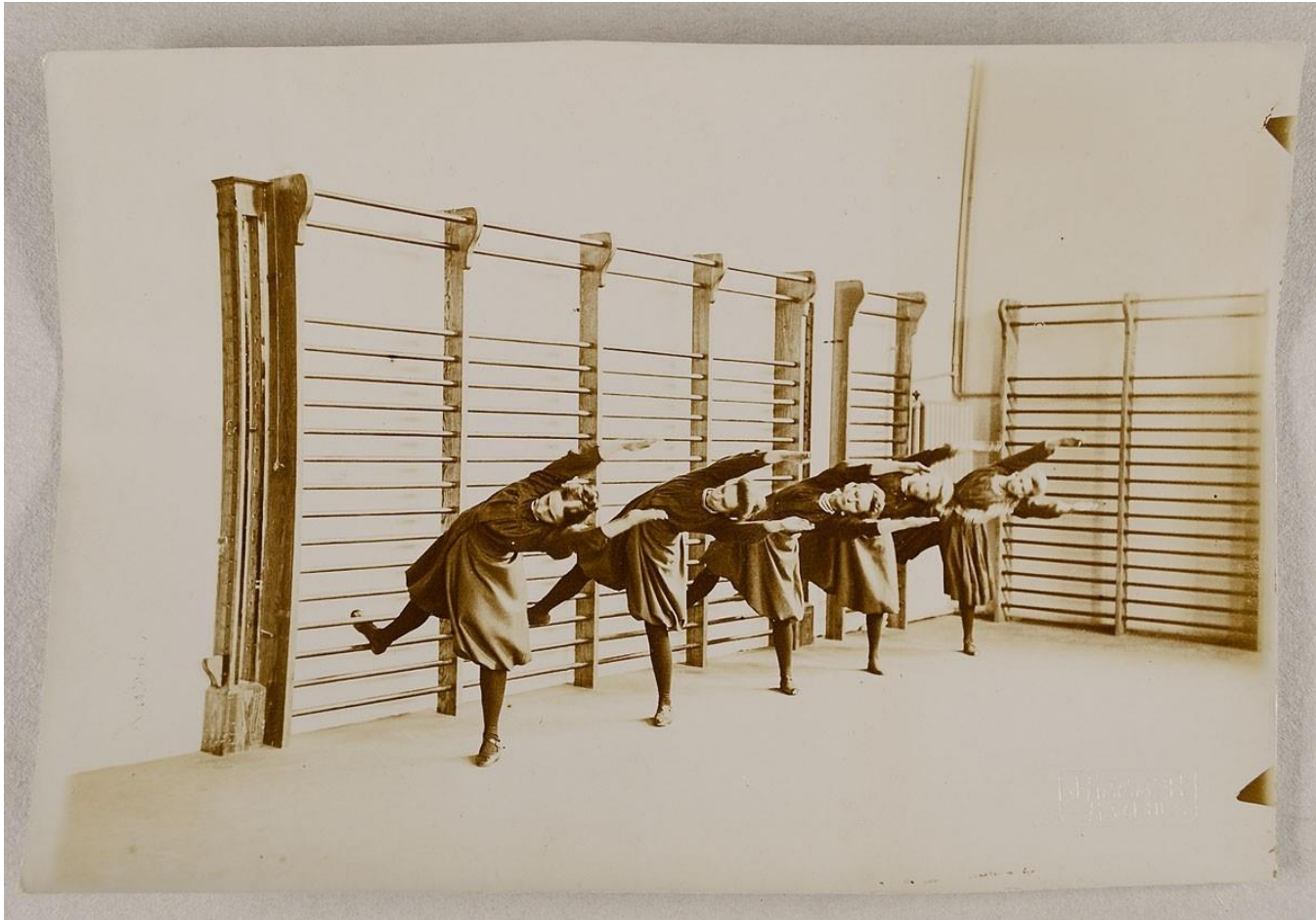
DeepGreen – Open Access Transformation

Beate Rusch, Julia Goltz-Fellgiebel, Julia Boltze
Cooperative Library Network Berlin-Brandenburg, Germany

Hildegard Schäffler
Bavarian State Library, Germany

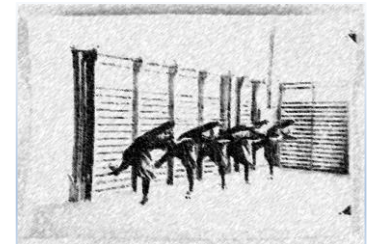
Warning: May contain traces of sports ...

Part 1: Setting the Scene



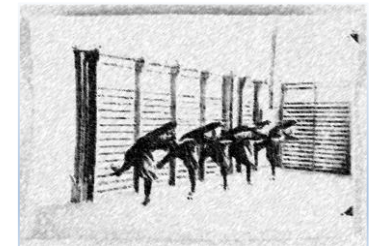
The Issue

- ▶ Institutional repositories aim at showcasing local scholarly output
- ▶ How to get a significant amount of content deposited?
- ▶ Publishers have the data and (ideally) the correct information on author affiliations
- ▶ DeepGreen brings together publishers, researchers and libraries as repository owners to automate the data transfer for self-archiving via a central data hub



The (Federal) Landscape in Germany

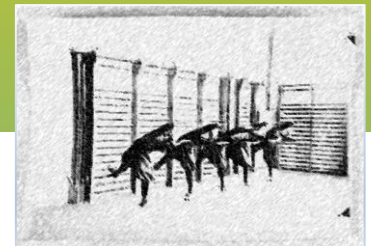
- ▶ Licences funded by the German Research Foundation (DFG) regularly contain green open access clauses (based on the published pdf)
- ▶ But: Diverse licensing landscape
- ▶ But: Diverse repository landscape



<https://open-access.net/en/information-on-open-access>

Shades of Green and Gold

- ▶ Increasing number of Gold OA agreements, including transformative publish & read
- ▶ Green OA remains a relevant building block of the Open Access transformation
- ▶ DeepGreen can handle both green and gold



Part 2: The DeepGreen Project



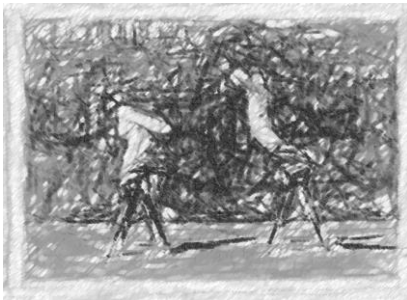
Aims

- ▶ DeepGreen automates the process of transferring scholarly publications (metadata and full-texts) into repositories
- ▶ Target group: academic institutions in Germany
- ▶ Focus: DFG funded licences (published pdf) and gold Open Access for institutional repositories; subject repositories under discussion



How Does it Work?

1. Publishers deposit metadata and full texts via sFTP
2. DeepGreen matches the affiliations in publishers metadata with participating institutions **(that is the tricky part)**



3. DeepGreen delivers publications and metadata to authorized repositories via defined interfaces (DeepGreen API, SWORD, OAI-PMH)

Where Are We Today?

- ▶ We are preparing our beta version (summer 2019)
- ▶ Our partners include S. Karger, SAGE Publications, BMJ, Walter de Gruyter, MDPI, Frontiers and 30 repositories
- ▶ Main challenges: Verification of open access rights, getting publication data
- ▶ Main successes: Cooperating publishing partners and huge interest from academic institutions



Part 3: What if



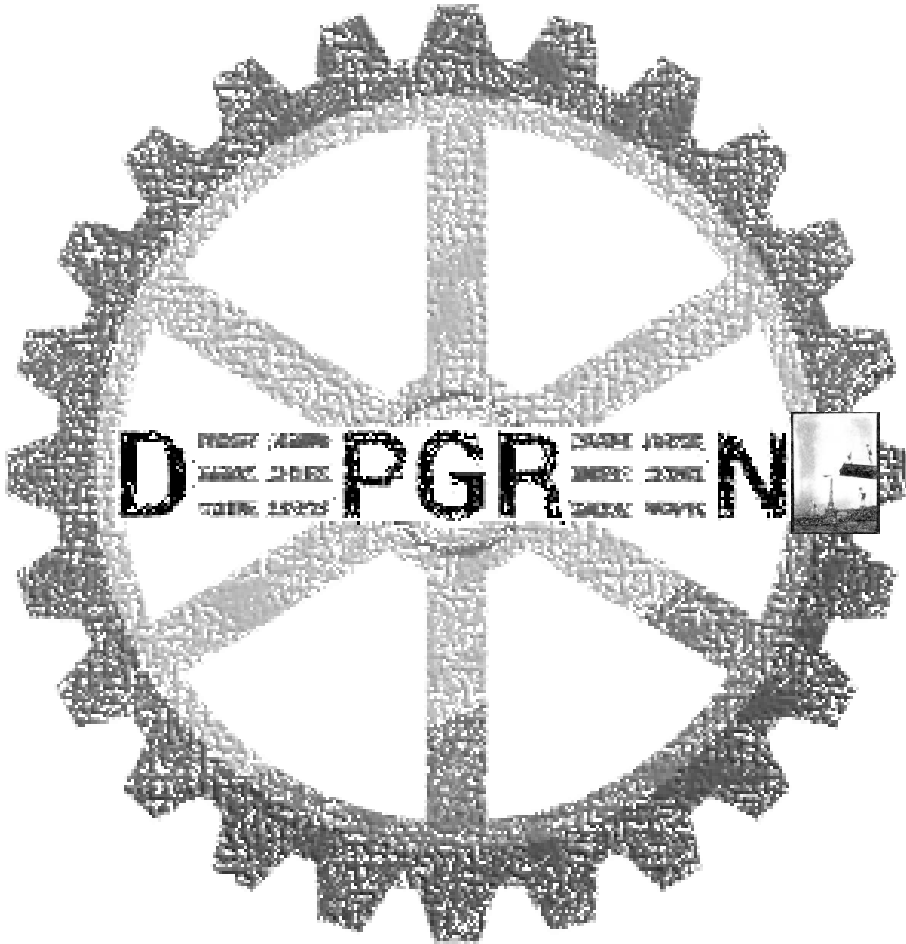
.... there were many more DeepGreens?



It's About Data: Quantity Matters



It's About Monitoring and Statistics: Completeness Matters



Back to Reality



It's up to us ... it's up to you ...

What about ...

- ▶ negotiating delivery of metadata and publication's data as part of your subscription/OA agreements?
- ▶ negotiating to get the version of record for green OA? Or is a preprint version or an accepted manuscript version good enough?

Are you really willing to ...

- ▶ to establish a DeepGreen in your country to foster self-archiving by the library as a standard service?

Thank you for your attention ...

More Information



Contact: info@oa-deepgreen.de

Julia Boltze boltze@zib.de

Julia Goltz-Fellgiebel goltz@zib.de

Beate Rusch rusch@zib.de

Hildegard Schäffler hildegard.schaeffler@bsb-muenchen.de

Project homepage: <https://deepgreen.kobv.de/en/project-deepgreen>

DeepGreen platform: <https://www.oa-deepgreen.de/>

On GIT Hub: <https://github.com/OA-DeepGreen>



DeepGreen Consortium



Kooperativer Bibliotheksverbund Berlin-
Brandenburg (KOBV) – Coordination

- Prof. Dr. Thorsten Koch
- Beate Rusch
- Julia Alexandra Goltz-Fellgiebel
- Dr. Thomas Dierkes
- Julia Boltze

Bayerische Staatsbibliothek (BSB)
Bibliotheksverbund Bayern (BVB)

- Dr. Klaus Ceynowa
- Dr. Hildegard Schäffler
- Hedda Staub
- Matthias Groß

Universität Berlin (TUB),
Universitätsbibliothek

- Jürgen Christof
- Monika Kuberek
- Marsa Haoua

Friedrich-Alexander-Universität
Erlangen-Nürnberg (FAU),
Universitätsbibliothek

- Konstanze Söllner
- Markus Putnings
- Cornelia Hoffmann

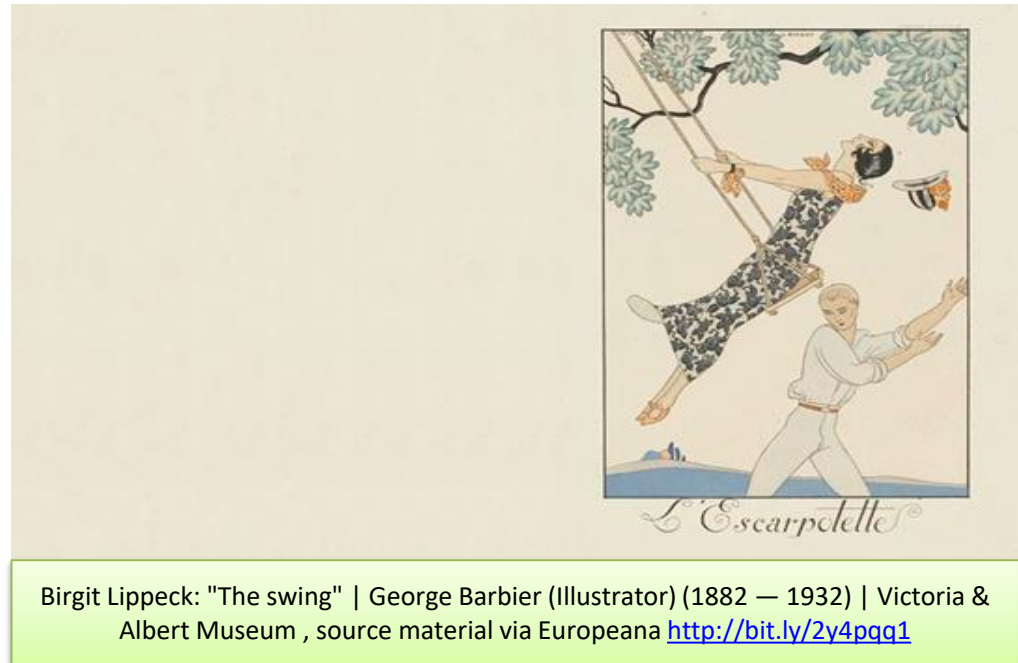
Helmholtz Open Science
Koordinationsbüro am Deutschen
GeoForschungsZentrum (GFZ)

- Roland Bertelmann
- Heinz Pampel
- Eike Wanning



Imprint

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Birgit Lippeck: "The swing" | George Barbier (Illustrator) (1882 — 1932) | Victoria & Albert Museum , source material via Europeana <http://bit.ly/2y4pqq1>