

Tiessen, Jan (2007): Die Resultate im Blick?
ner/Döhler, Marian (Hrsg.): Agencies in W
Tondorf, Karin/Bahnmüller, Reinhard/Klages,
instrument. Anwendungspraxis, Problem
sigma.
Touraine, Alain (1984): Le retour de l'acteur: e
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Mikroskop den ganzen Elefanten zu sehen.
...



Linked Open Citation Database (LOC-DB)

<https://locdb.bib.uni-mannheim.de/>

Philipp Zumstein
Mannheim University Library
2016-11-29

Project key facts

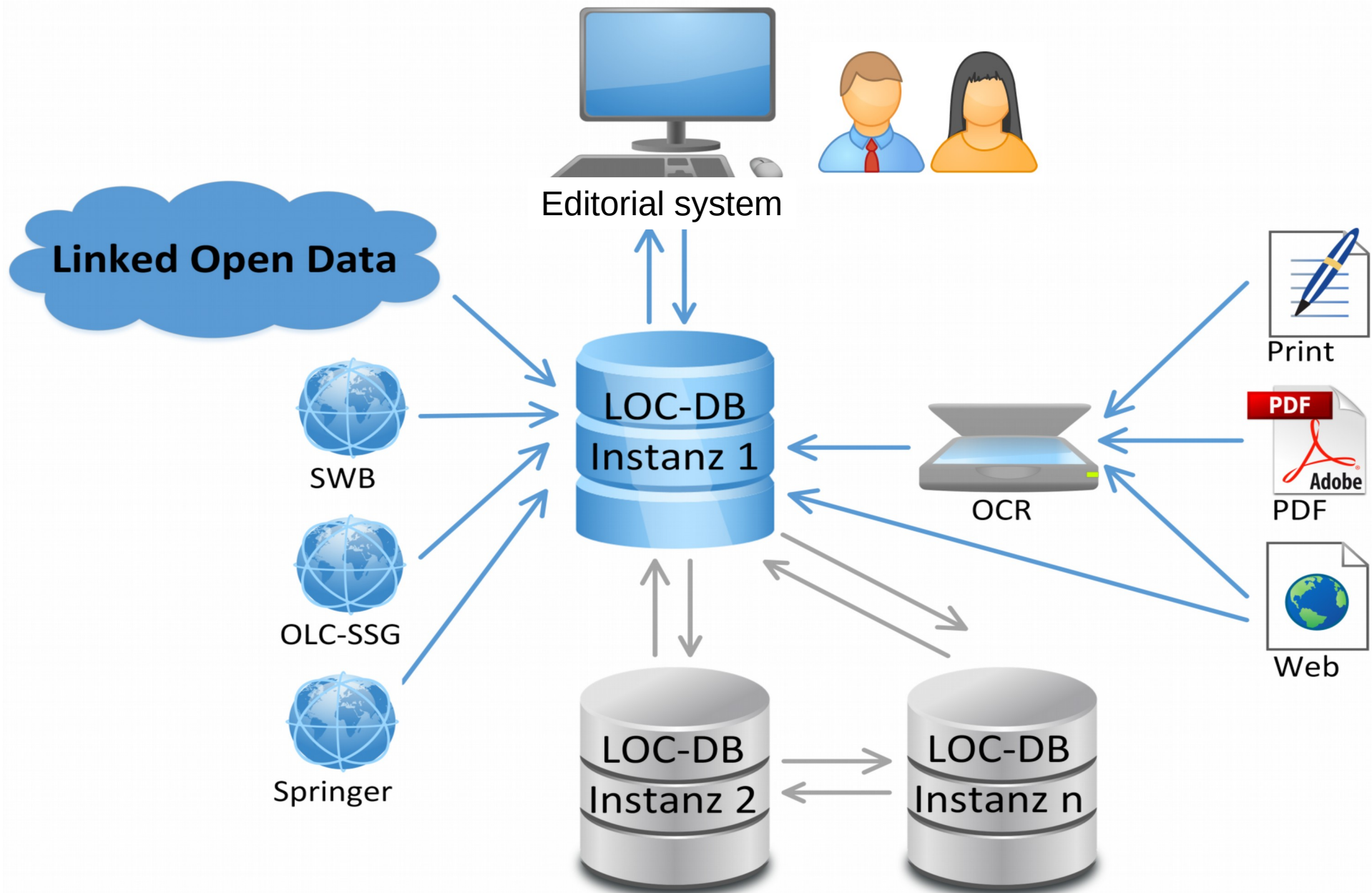
- **Funding:** German Research Foundation (DFG)
- **Operational Time:** Oct. 2016 - 2018
- **Partners:**
 - Prof. Dr. Andreas Dengel, German Research Center for Artificial Intelligence, Kaiserslautern
 - Prof. Dr. Kai Eckert, Stuttgart Media University
 - Prof. Dr. Ansgar Scherp, German National Library of Economics (ZBW) - Leibniz Information Centre for Economics
 - Dr. Annette Klein and Dr. Philipp Zumstein, Mannheim University Library

Project goals

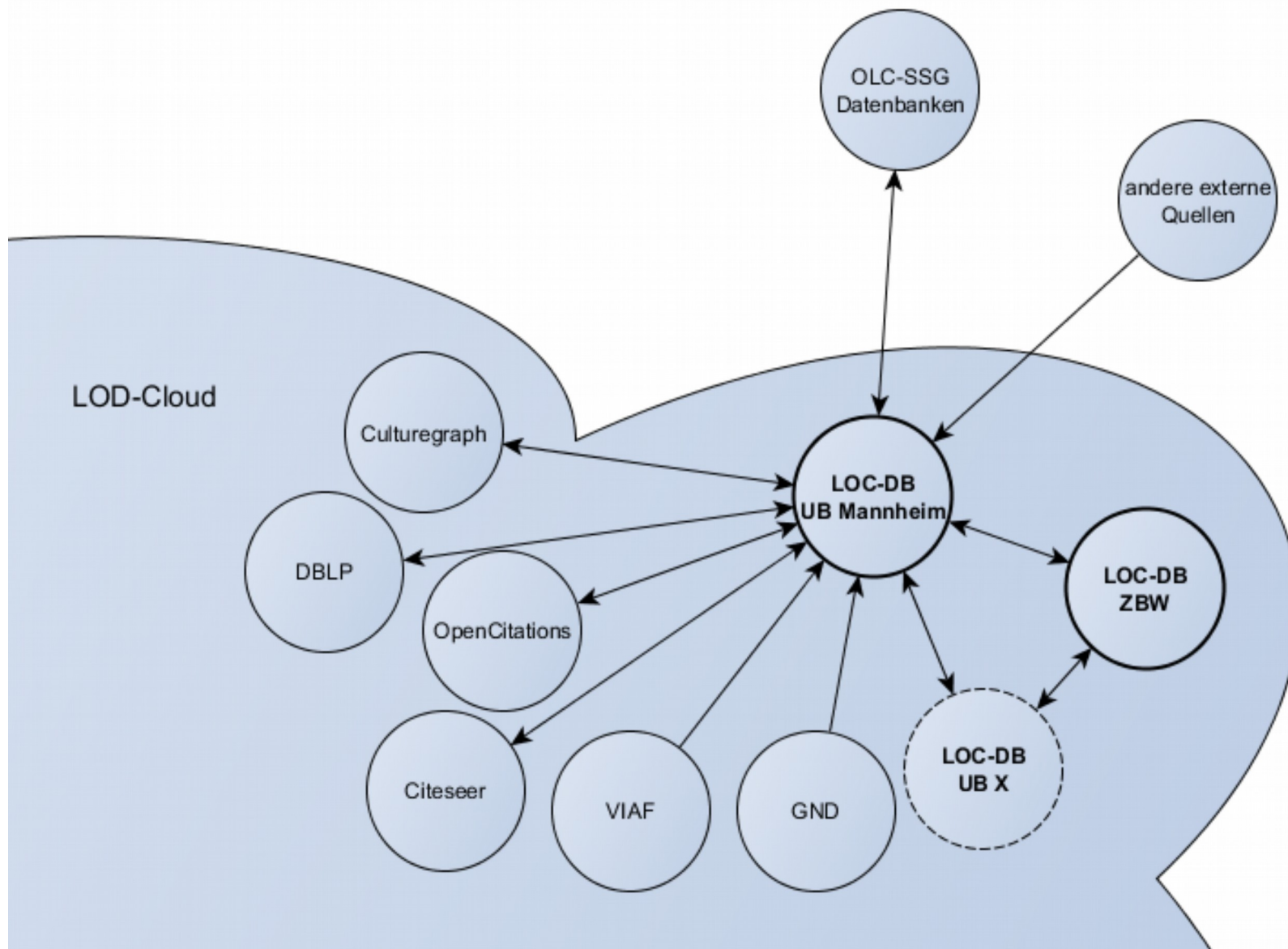
Main goal: Prove that efficient and sustainable cataloguing of citations is possible (in libraries)

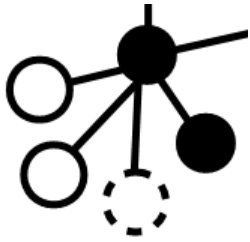
- Manageable, well documented workflows for data capturing
 - embedded in the routine workflow for new acquisitions, or
 - in projects (retrospectively),
 - for every publication type (journals, monographs, collections)
 - in print or online format
- Cost-benefit analysis for decision makers
- Reuse of existing data
- Automated data extraction methods
- Result: Linked Open Data

Planned architecture and workflow



Vision of the LOC-DB in the LOD cloud





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