



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



# Cataloguing citations for print and electronic resources in libraries (LOC-DB-project)

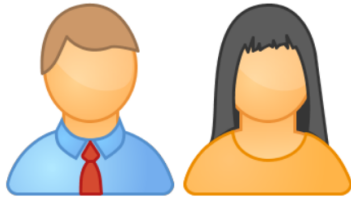
<https://locdb.bib.uni-mannheim.de/>

Philipp Zumstein  
Mannheim University Library  
2017-05-23

# Project goals

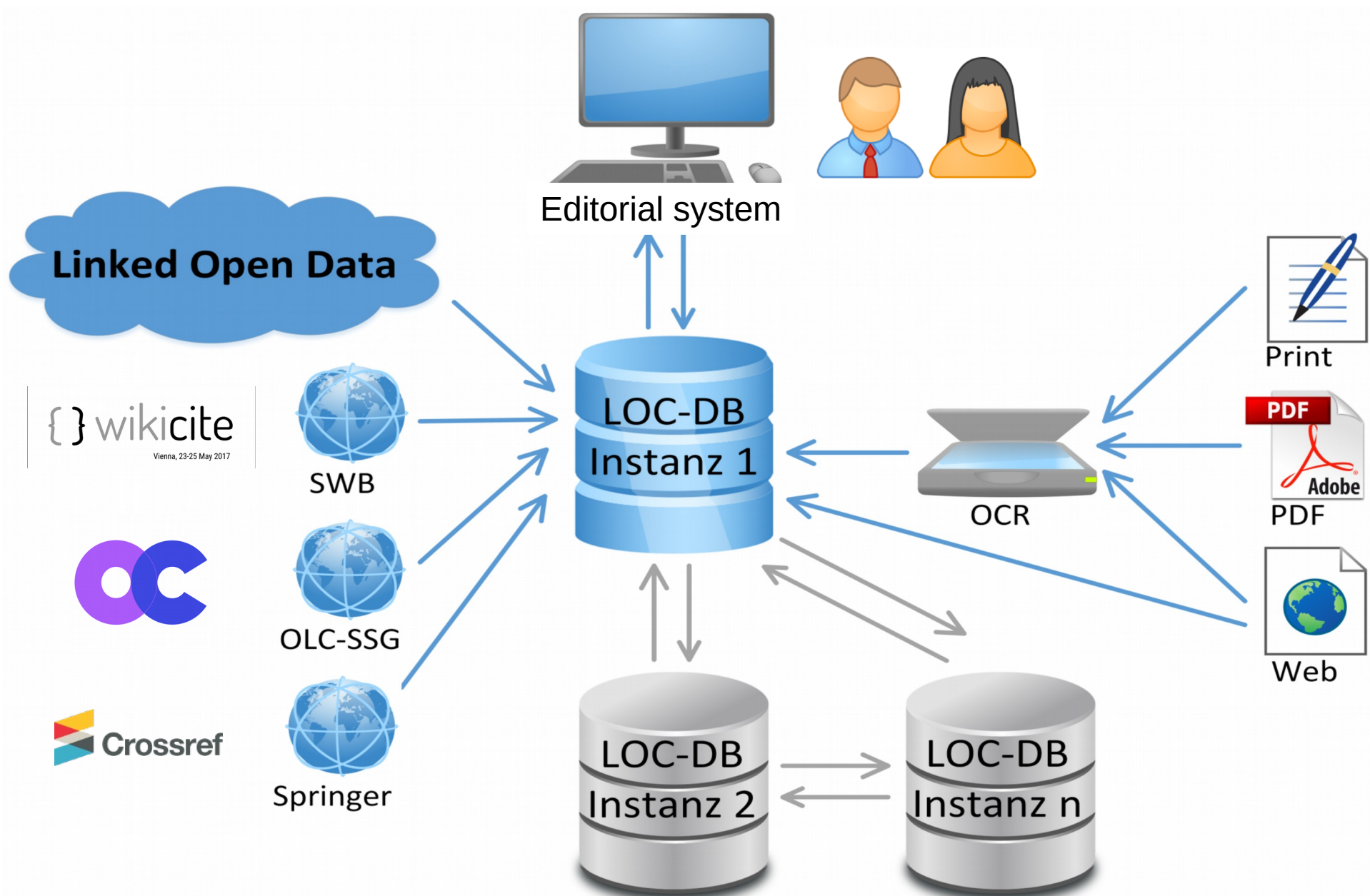
MAIN GOAL: Prove that efficient and sustainable cataloguing of citations is possible (in libraries)

- Manageable, **well documented workflows** for data capturing
  - librarians (quality) + automatisms, network (quantity)

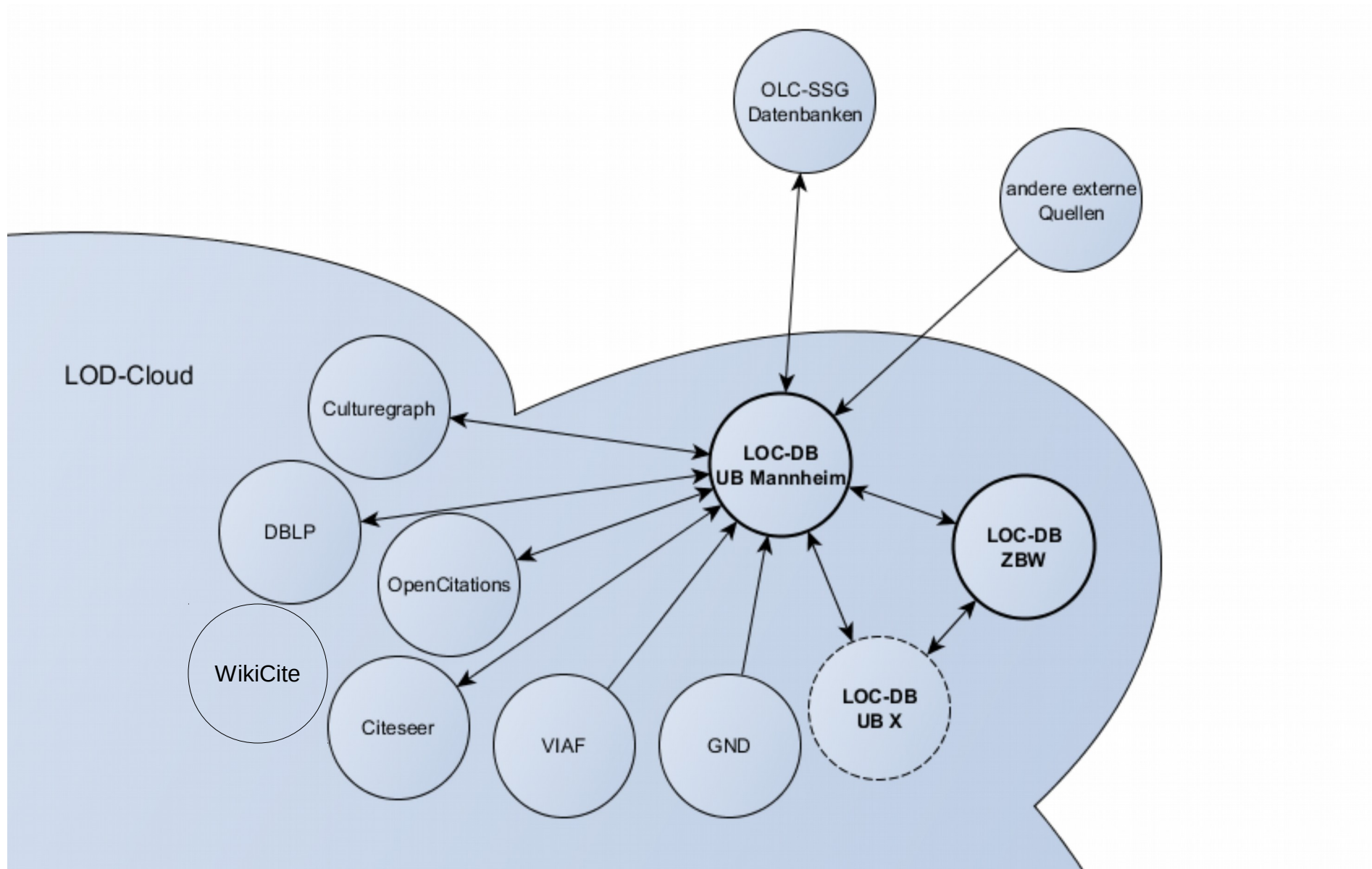


- **embedded in the routine workflow** for new acquisitions, or in projects (retrospectively),
  - for every publication type (journals, monographs, collections)
  - in **print and online** resources
- **Cost-benefit analysis for decision makers**

# Planned architecture and workflow




# Vision of the LOC-DB in the LOD cloud



# Principles in the project

- **Reuse as much as possible**
  - Data
  - Tools
- Use OCR, automatic reference extraction, smart lookups and searches to **automate as much as possible**
- Create **efficient** editorial system for the manual interactions
- Output will be
  - **Open** linked data
  - **Open** software
  - **Open** workflows

# Project key facts

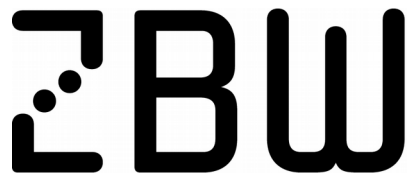
- **Name:** Linked Open Citation Database (LOC-DB)  
<https://locdb.bib.uni-mannheim.de/>
- **Funding:** German Research Foundation 
- **Operational Time:** Oct. 2016 - 2018
- **Project partners:**



German  
Research Center  
for Artificial  
Intelligence



HOCHSCHULE DER MEDIEN



Leibniz-Informationszentrum  
Wirtschaft  
Leibniz Information Centre  
for Economics

