ILL for e-books – learning to walk

Dr. Berthold Gillitzer, Bayerische Staatsbibliothek
Content

- General remarks about ILL
- The walking shoes: concept and the system – a reminder
- First steps: experiences of the first year trial period with e-books in ILL
- ILL and e-books – content and license agreements
- Next steps and the prospects
The basic principle of ILL: sharing limited resources / use instead of possession – is that old fashioned?
ILL: Old Fashioned or Up To Date?

- Aspects of the “problem“ - theses

I. ILL is the consequence of various shortages

- No single patron can acquire and own everything he needs for scientific work: libraries are indispensable information providers (bundling resources)

- No single library can provide all needed information

- ILL as “book sharing” or “library resource sharing”
ILL: Old Fashioned or Up To Date?

- Aspects of the “problem“ - theses

II. ILL can not be replaced by other solutions: pay-per-use, PDA, direct document delivery...

- Shortcomings of the alternatives:
  - No completeness, no solution throughout
  - Only few common standards
  - Not part of the established services
  - No sustainability – the services may vanish every moment
ILL: Old Fashioned or Up To Date?

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III. ILL of non returnables abuses the concept of “loan”

⇒ competing the interests of the holder of the copyright
⇒ limitations and exceptions to copyright
⇒ copyright fee by the various copyright collecting agencies
ILL: Old Fashioned or Up To Date?

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IV. E-media do not match the principles of ILL

- License and right to access instead of possession of the book or journal

⇒ No application of copyright limitations

⇒ further license agreements are necessary

- Handling of data instead of paper (books or journals)

⇒ modification of the technical basis
ILL: Old Fashioned or Up To Date?

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V. conclusions

- *ILL can be up to date if it is enhanced*
  - new ILL license agreements are necessary
  - modification of the technical basis for e-media
    - handling of data instead of paper (eg scanning)
    - handling of license information
ILL and e-books: the walking shoes

The concept, the system and improvements
ILL and e-books: the walking shoes

Initial situation:

- Increasing number of unfulfilled ILL requests concerning e-books
- E-only-policy of the German Research Foundation (DFG): preference of the digital version
- Need for a concept of supra-regional accessibility of e-media for financing by the DFG
- No license agreements concerning ILL for e-books
- No technical solution and no project funding from the DFG
- Existing technical solution for e-journals
The only solution before the start of the project: library journey

CC BY Arachne
Principal ideas

Not realized alternatives:

- Paper copies from single pages:
  - not in accordance with the needs of the patron
  - only useful for encyclopedia, reference works and dictionary
- Working with master copy and direct download link for the patron:
  - too complex in technical respect (also for publisher)
  - too similar to original offer from the publisher
- e lending model with DRM:
  - bad usability
  ⇒ not possible for many user (plugin…)
ILL and e-books: the walking shoes

The technical concept:

- ILL of e-books should be similar to traditional ILL of printed books
  - Explicit and single order per book and user – no direct access to the digital content
  - Manual processing of the orders in the lending library
  - Limited access (number of downloads) per book and per year
  - Limited number of authorized users (users permitted for ILL in Germany – no free registration)
  - Controlled access: authentication for ordering and same authentication for document access and download
  - Limited period of document access (two weeks)
ILL and e-books: the walking shoes

Modules of the technical infrastructure:

- Order management system for ILL (central ILL server – ZFL)
- License management system (license information for each book and lending library, maximum access counter etc.)
- Provision server for the delivery of the document to the patron
- Every component works with APIs and can be accessed from third party systems (e.g. local library catalogues etc)
Order and delivery process
First steps: experiences of the first three years trial period with e-books in ILL
First steps: experiences

Trialperiod with productiv ILL within the Bavarian Library Network (BVB)

- Technical infrastructure is up and running
- The geman library networks agreed upon using the system as a common national system
- License agreements with five publisher: Sagner, DeGruyter, Steiner eLibrary, Duncker & Humblodt, Wiley => aprox. 18.000 e-book-title
- 11 Partaking lending libraries
First steps: experiences

Trial period with productive ILL within the Bavarian Library Network (BVB)

- 524 deliveries 1.6.2015 – 31.5.2016 (first year)
- Total number 2159 (9/10/2018)
- highest rate 2016 with 783 deliveries
First steps: experiences

- Accepted by the user without problems
- Rare multiple orders for the same title
- 2159 deliveries from 1710 different titles
- The top titles:
  - „Was die Satire darf“ ("What is allowed for satire") - next to Umeå in university library Greifswald (1100 km) 11 deliveries
  - „Praxis-Handbuch Erbrechtsberatung“ ("Manual of practice to consulting of inheritance law") – next to Umeå in LIBRIS Stockholm 10 deliveries
First steps: experiences

- Rare multiple orders for the same title

Multiple deliveries

- 1 multiple delivery: 75%
- 2 multiple deliveries: 16%
- 3 multiple deliveries: 6%
- 5 multiple deliveries: 2%
- 6 multiple deliveries: 1%
- 7 multiple deliveries: 0%
- 8 multiple deliveries: 0%
- 10 multiple deliveries: 0%
- 11 multiple deliveries: 0%
First steps: experiences

- ILL with delivery to the patron and not to the borrowing library
- Sometimes the customer doesn’t expect an ebook – it works anyway
- “Annual rate of orders” (orders per total amount of selectable titles per year) is identical for e-books and printed books: 0.031

⇒ The systems serves exactly the needs of ILL!!
ILL and E-Books

Things to be done by the libraries:

- Tasks of the lending libraries:
  - negotiating license agreements
  - input of license data
  - processing of the orders

- Tasks of the borrowing libraries:
  - Enable ordering in the local or regional ILL portal
Licenses and license agreements

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ILL and e-books – Content

Aspects of licenses for e-books

▪ **Appendix** to existing or new license contracts for e-book packages

▪ Delivery of e-books within ILL not appropriate for basic literature (eg textbooks for undergraduate collections)

▪ No risks for the economic interests of the publisher by:
  - flexible **limitation of access**
  - limited number of authorized user
  - controlled access
Aspects of licenses for e-books

- Possibility of "consortia and licence communities with a master license agreement": administration of consortia with common conditions and common access limitations (the limited number of downloads per ebook per year counts for all members of the consortia together)

⇒ allows more control of total access to documents for publishers
ILL and e-books – Content

Aspects of licenses for e-books

- transparency by statistical information about access to e-books by a lending library for publisher

⇒ further transparency of the needs of libraries concerning e-books for publisher

⇒ ILL of e-books as an alternative to the illegal exchange of documents by scientists and students
ILL and e-books – the next steps

Status quo:
- Working technical infrastructure
- Existing license agreements
- Provable need within the system of ILL

Next steps:
- Integration of DRM
- Clauses for e book ILL in German copyright law according to the judgment of the European Court of Justice (consequence e lending modell??)
- Increase of signed license agreements
- Participation of the other German library networks
- Expansion to delivery across regional boundaries

prediction for the service as standard?
ILL and e-books – the next steps

Is ILL for e-books a oversized system?

Photo: Nilsharm Quelle: Photocase
ILL and e-books – the next steps

Or potential for a broad effect?!
Thank you for your attention!

questions?

Dr. Berthold Gillitzer
Bayerische Staatsbibliothek
berthold.gillitzer@bsb-muenchen.de