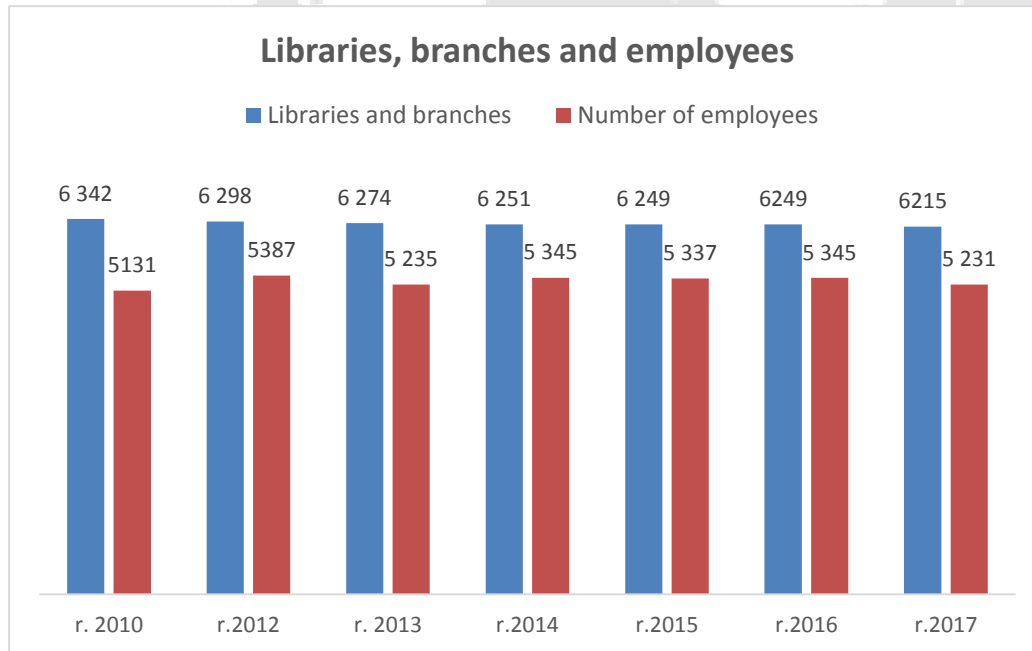


Czech Public Libraries in the Digital Age – Opportunities and Limits

PhDr. Vít Richter

Mgr. Vladana Pillerová

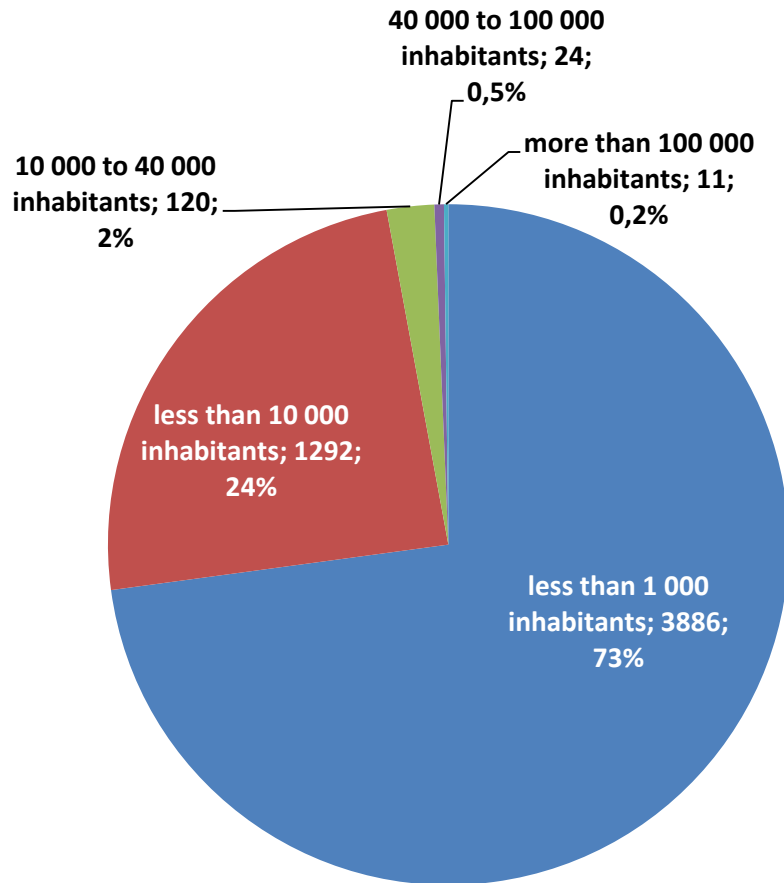
Public libraries in the Czech Republic



65 000 public libraries

CZECH PUBLIC LIBRARIES

according to the size of the municipality



Inhabitants	Libraries	%
less than 1 000	3886	73%
1 000-10 000	1292	24%
10 000-40 000	120	2%
40 000-100 000	24	0,5%
+ 100 000	11	0,2%

Information technologies change the world of libraries



- Internet
- Access to information
- Globalization of education
- Digitization of media
- Social networks
- E-books
- Digitization of library collections
- Commercial services



- Libraries have lost their monopoly

Three Trends in the Development of Public Libraries

Traditional library










Digital services



Educational, cultural,
community activities, meetings



ICT services provided by libraries

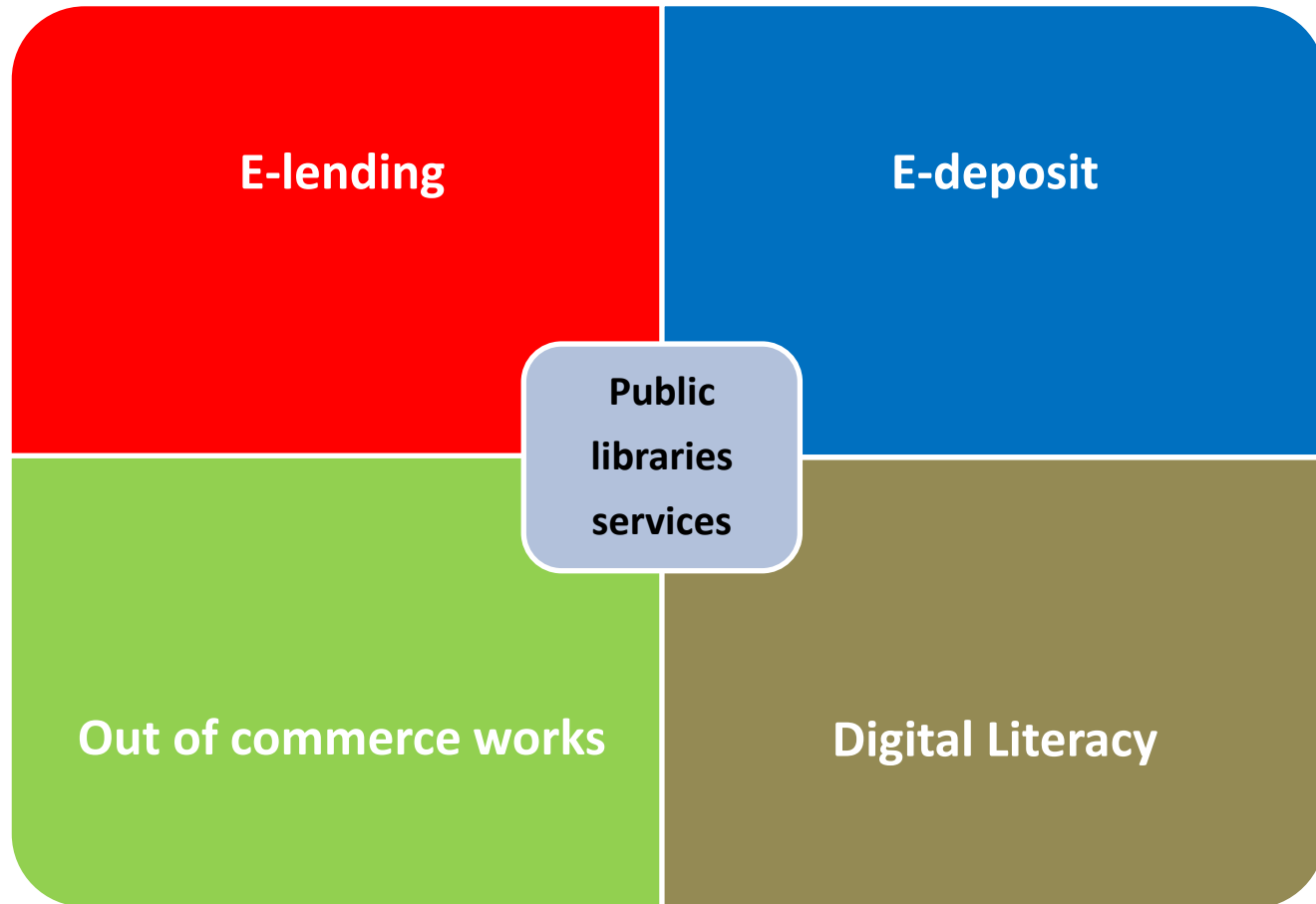
	2006	2017	
Libraries offering access to internet	71%	100 %	
Users of internet	100%	68 %	
PC connected to internet	100%	127 %	
Web pages	12%	65 %	
On-line catalogue	7%	52 %	
ICT education of users	6%	3 %	
Lending e-books	0%	2 %	

Access to electronic information sources:
Anopress, ASPI, Codexis, Library Press Display

about 50 libraries



Opportunities for public libraries



E-lending

Platforms enabling e-lending of e-books in libraries in CR

- EBSCO eBooks
- Proquest ebrary
- Proquest Ebook Central
- Levná knihovna
- Flexibooks
- **eReading.cz**

E-knihy pro knihovny

▼ České a slovenské
EBSCO eBooks
eReading.cz
Flexibooks
Levná knihovna
Městská knihovna v Praze - E-knihy zdarma
Pablikado
Proquest EBL
Proquest Ebook Central
Proquest ebrary
Publi.cz
Anglické
Německé
Mapa webu

České a slovenské

Open Access a Public Domain

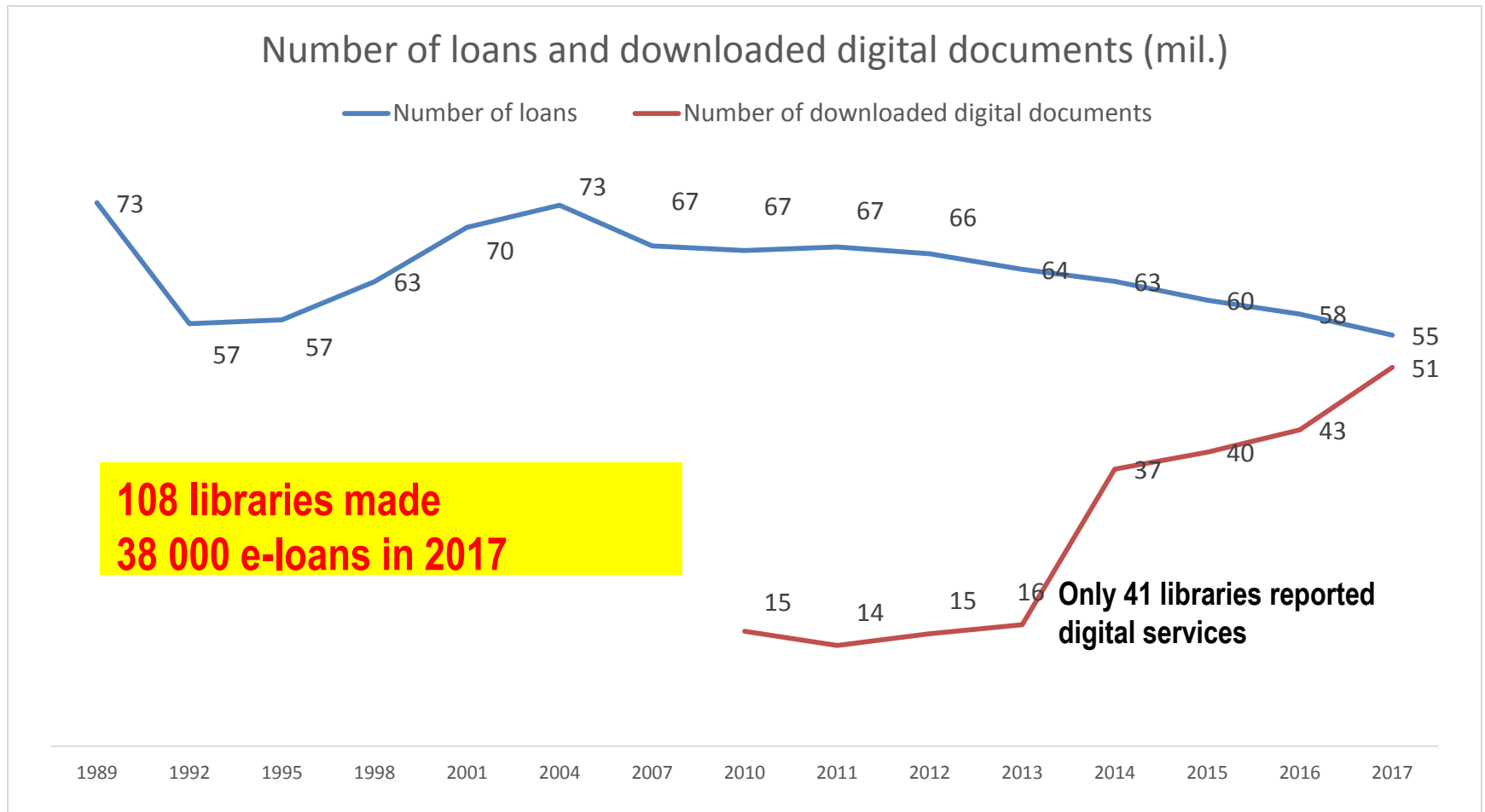
- [ComputerWorld - eKnihy](#)
- [CZ.NIC - Edice CZ.NIC](#)
- Knihovna Jana Drdy Příbram
 - [E-knihy](#)
- [Liberální institut - Online knihy](#)
- Městská knihovna v Praze
 - [E-knihy zdarma](#)
- Masarykova univerzita v Brně
 - [Digitální knihovny Masarykovy univerzity](#)
 - [Knihovna.cz - eknihy KISK FF MUNI](#)
- Moravskoslezská vědecká knihovna v Ostravě
 - [Regionální e-knihy](#)
- [Nakladatelství Bahá'í - E-knihy](#)
- Studijní a vědecká knihovna v Hradci Králové
 - [Regionální digitalizované knihy](#)
- Univerzita Karlova v Praze
 - [Karolinum](#)
- Vysoká škola chemicko-technologická v Praze
 - [Vydavatelství VŠCHT](#)
- [Pod okapem](#)

Complete list: <https://sites.google.com/site/eknihyproknihovny/>

E-lending in public libraries in CR

- Started in 2014 by Regional Library in South Bohemia, České Budějovice
- In cooperation with the platform eReading
- about 30 libraries, 600 e-loans per month in 2014
- 2017
 - E-lending supported in a grant program VISK (Ministry of Culture)
 - about 100 libraries, 4000 e-loans per month
- Offer of eReading = 2 500 titles, overall offer 8 000 titles
- The price of one e-loan CZK 49 = EUR 2 – is it expensive?

Trends in public libraries – number of loans and downloaded digital documents

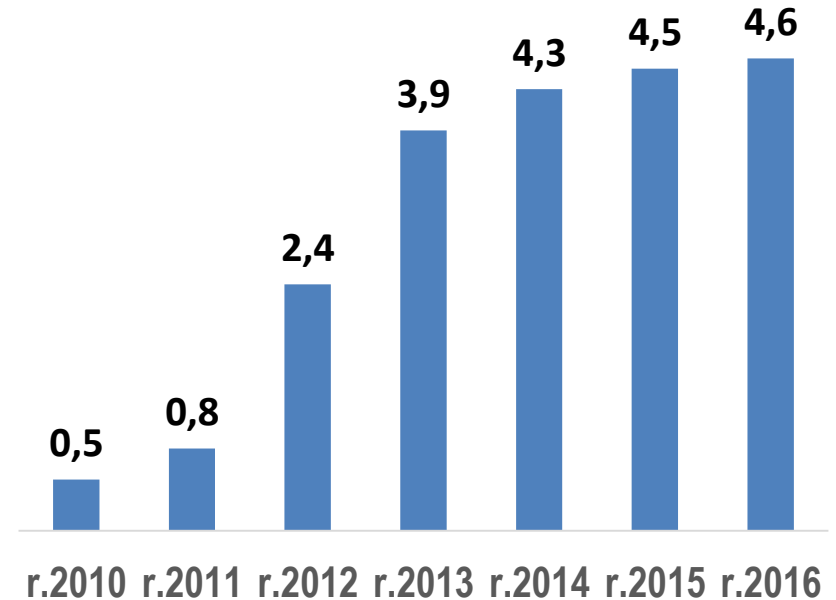


Book market - world

- Share of e-books in the market

- USA 21 %
- Great Britain 25 %
- Germany 4,6 %
- France 3 %
- Spain 8 %
- Italy 4-5 %
- Netherlands 10 %
- Sweden 1 %

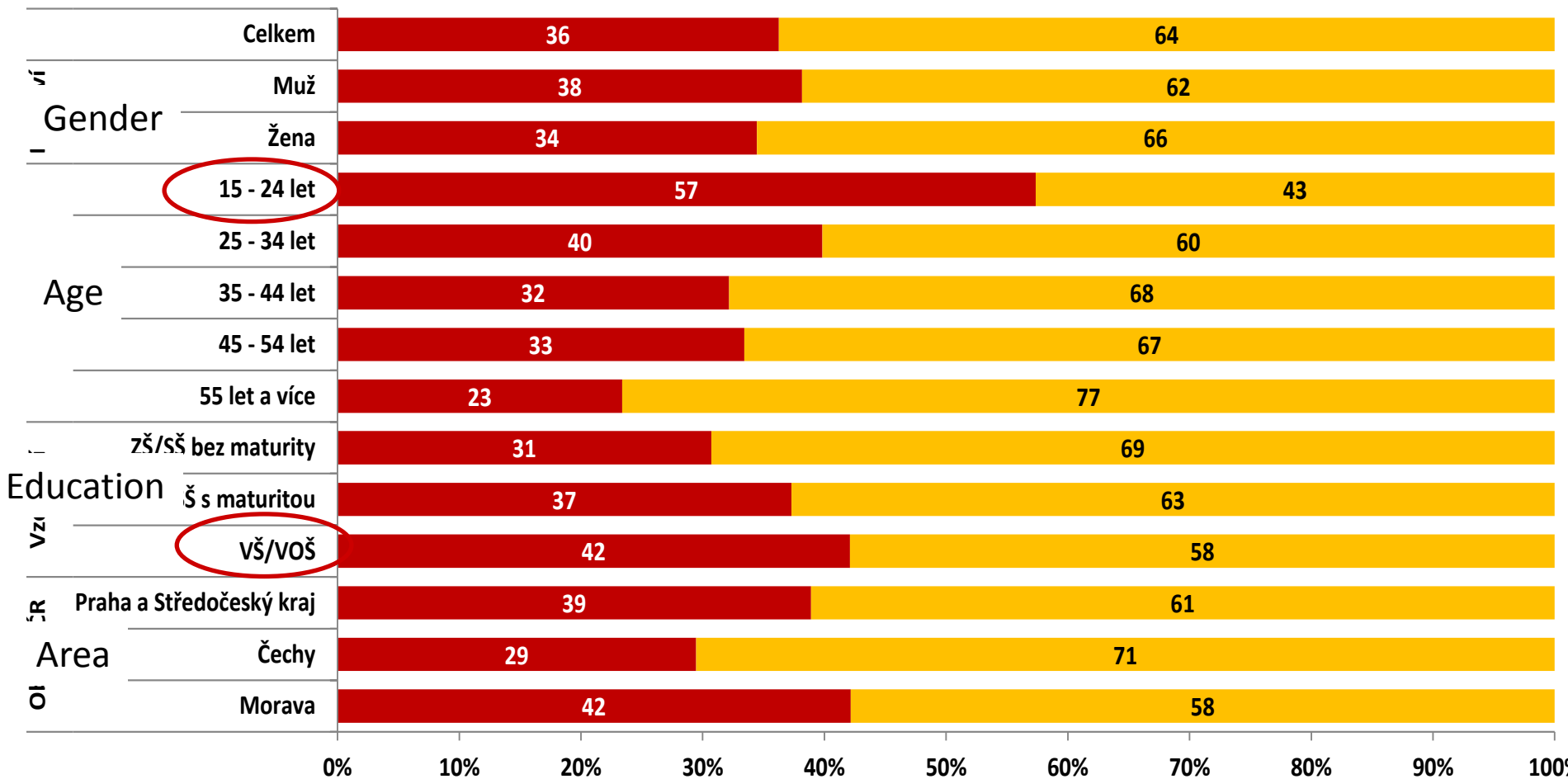
The share of e-book sales in book trade in Germany



The sales trends suggest that the e-books will rather complement the printed books (just like audio books) rather than replacing printed books.

Why develop the digital services?

Do you read books in electronic form?

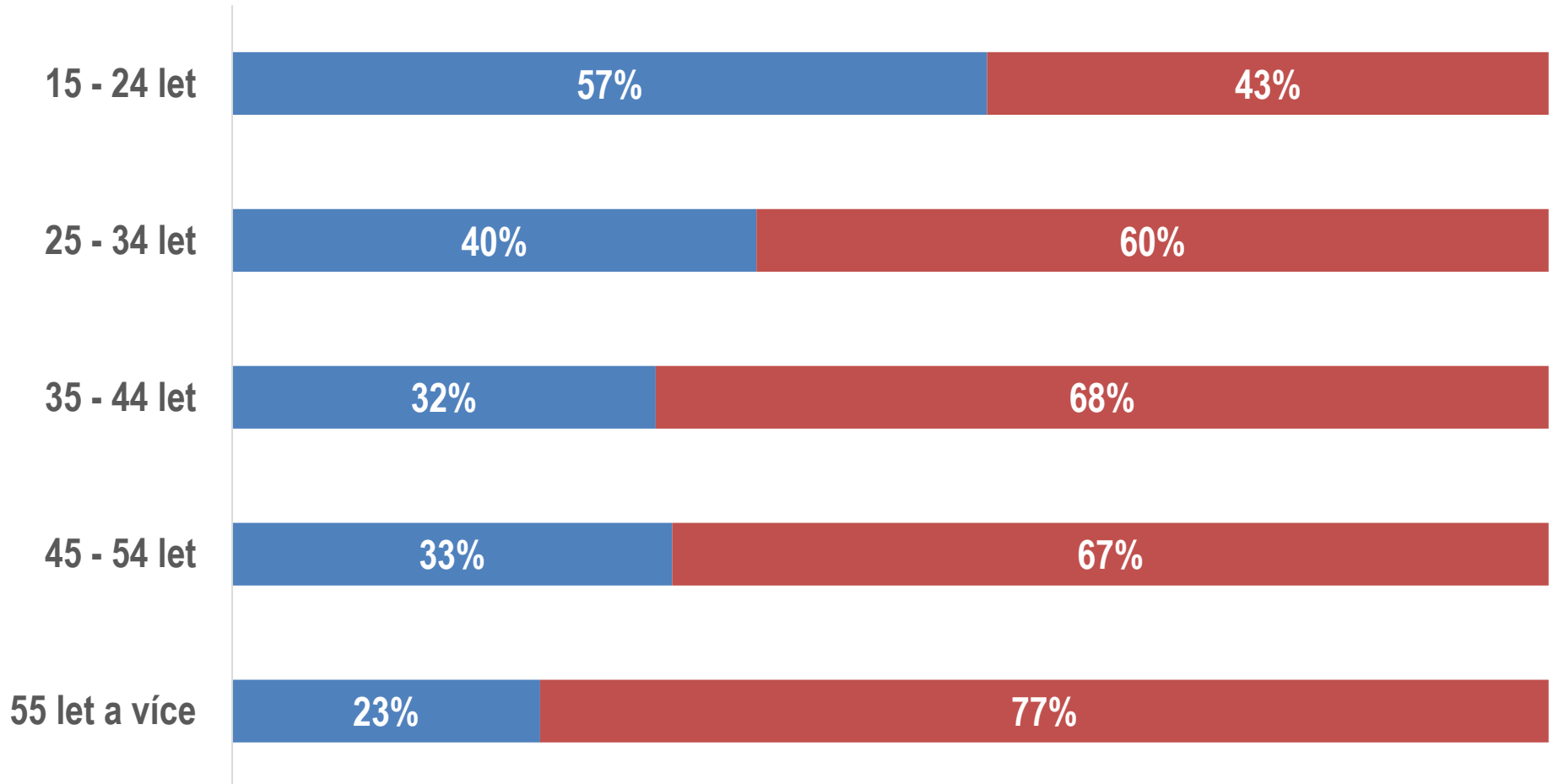


57% of young people aged 15 – 24 years say YES

Do you read books in electronic form? CZ – internet community 2016

■ YES ■ NO

We slowly change into the hybrid readers



Limits of e-lending in public libraries in CR

- Copyright + the Library act
- Small book market
- Insufficient offer
 - The concerns of publishers
- Low interest of users
 - Little awareness of new services
 - Insufficient offer
 - Conservative approach, limited technological equipment
- Low interest of libraries
 - High costs – new library system
 - High price of an e-loan = 49/e-loan
 - Prejudices - e-lending is not promising
 - Missing strategy – what should be the aim of libraries
- Libraries need the offer of e-books for hybrid readers

E-deposit

E-deposit

- E-deposit includes e-books, newspapers and periodicals
 - cca 28.000 titles of e-books and 5.000 titles of newspapers and periodicals
- **At the moment, we still can't provide the storage of legal e-deposit**

PROBLEMS

- ❑ The **legislation** regarding the legal e-deposit is missing (or amendment to existing legislation dealing with e-deposit and Library act)
- ❑ The **infrastructure** and manpower are missing for gathering, processing, long-term preservation and accessing the e-books

IMPACTS

- Significant loss of cultural heritage
- Fragmentation – difficult availability of Czech e-sources
- Inability to argue for licenses to access
 - Market production
 - Non-market, funded production of books and periodicals
- Inability to provide services
 - Accessibility and e-lending

Out of commerce works

Accessibility of the results of library collections digitization

- Long-term goal – digitize everything issued in the area of the Czech Republic
- So far about 100 mil. pages are digitized, start in late 90's
- 84 % of digitized materials are not possible to use because of the Copyright

Out of commerce works

- Monograph – unavailable in the market for 6 months
- Periodicals older than 10 years, unless are subject to the license terms
- Must be included in the List of out of commerce works

Accessibility of results of digitization

- Amendment to the existing Act on Copyright 121/2000 Coll. from 2017
- The principle of extended collective administration
- National Library – entering into license agreements for all libraries

What we want:

1. Free access via all libraries – in the place of library

Remote access from home or workplace

Paid from the state budget

2. Paid special services

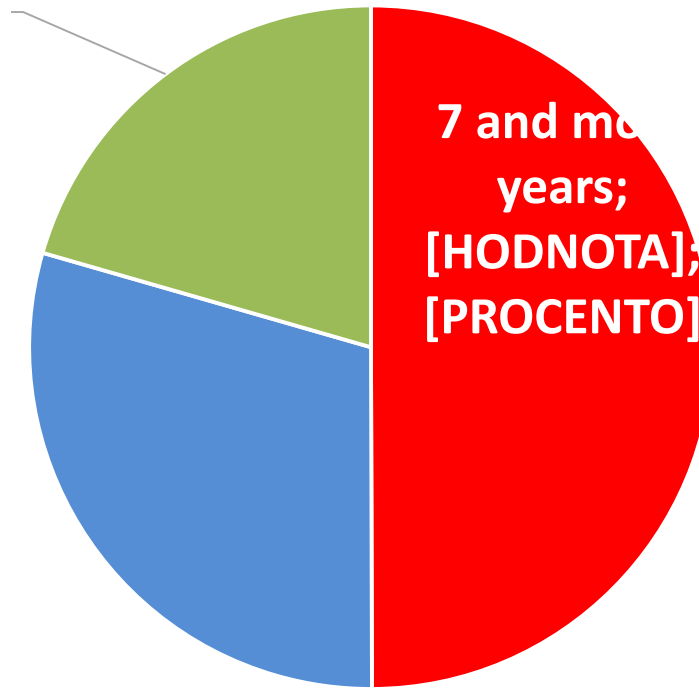
- Print
- Digital copies
- E-loans

Paid by the user

Digital Literacy

Are public libraries ready for digital services?

Age of PCs and notebooks



Information technologies in libraries

	1393	211	65	235
	Libraries less than 5000 inhabitants	Libraries 5 to 20 ths. inhabitants	Libraries more than 20 ths. inhabitants	Library branches, more than 20 ths. inhabitants
Gaming consoles	0%	1%	15%	8%
PCs for visually impaired	0%	5%	37%	3%
RFID systems	0%	0%	22%	2%
Tablets	1%	7%	49%	2%
Large screens	1%	5%	40%	13%
Electromagnet. protection of the collections	1%	4%	46%	5%
Přehrávače audio a video	7%	22%	74%	17%
E-books readers	8%	28%	86%	9%
Data projector	12%	47%	100%	16%
Scanner for users	34%	49%	77%	20%
Copy machines for users	40%	67%	97%	43%
Printers for users	69%	87%	98%	83%

Strategy for digital literacy 2015-2020

An opportunity for libraries

- Opportunity for advance training of librarians in the ICT field
 - Vzdělávání pracovníků v oblasti využívání ICT
- Opportunity to improve the equipment
 - Support for building digital centres
 - Latest technologies
- Opportunity to extend activities
 - Educational activities for different groups of users
 - Consultancy: librarian as the „IT guru“

In conclusion

- Public libraries of the future have to count with hybrid readers
- They have to offer digital services to their users
- They have to connect the offer of traditional and digital services
- They should use the opportunity to become a place supporting digital literacy

- We have to build a functioning system of e-deposit including the system for accessing the digital content
- We have to build the system of accessing out of commerce works

THANK YOU!