

HOW TO EVALUATE OUR DIGITAL COLLECTIONS AND SERVICES BASED ON LIBRARY STANDARDS?

ANALYSIS OF THE ELECTRONIC ARCHIVE AND DATABASE

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Evaluation is one of the best tool to learn and understand a system.

Evaluation and operational research have certain **processes** and **methods**.

The evaluation culture is incorporated **into all the activities** of the library.

It becomes an integral part of **quality management**.



EVALUATING LIBRARIES

When evaluating libraries, it is imperative to measure performance. Numerous procedures and indicators have been developed to measure librarian activities and services.

- Library researches
- Size and complexity of libraries
- Number of services
- Quality of services
- Support provided by the maintainer (more control)
- Efficient design work

LIBRARY STANDARDS

- **ISO 11620: 2014**
Information and documentation – Library performance indicators
- **ISO 16439: 2018**
Information and documentation – Methods and Procedures for Assessing the Impact of Libraries



ISO 11620:2014 INFORMATION AND DOCUMENTATION - LIBRARY PERFORMANCE INDICATORS

„ The main purpose of this International Standard is to endorse the use of performance indicators regarding the quality of library services in libraries and to spread knowledge about how to conduct performance measurement. ”

Performance indicators can be used for comparison over time within the same library or between libraries.



PERFORMANCE INDICATORS FOR ELECTRONIC COLLECTIONS AND SERVICES IN ISO 11620:2014

B1.1.4 Number of documents digitized
per 1,000 documents in the

B2.1.4 ~~Number of~~ Content Units Downloaded per
Capita

B2.1.5 Number of Downloads per Document
Digitized

PERFORMANCE INDICATORS FOR ELECTRONIC COLLECTIONS AND SERVICES IN ISO 11620:2014

B4.1.1 Percentage of Expenditure on
Information Provision Spent on
the Electronic Collection

B4.2.1 Percentage of Library Staff
Providing Electronic Services

ISO 16439:2018 INFORMATION AND DOCUMENTATION - METHODS AND PROCEDURES FOR ASSESSING THE IMPACT OF LIBRARIES

The impact of library services on individuals, or the communities served

It's impact can be

- individual, institutional or social
- Immediate (finding the information you need) or
- Long-term effects (raising your literacy);
- Far-reaching (changes affecting people's lives in the long term, e.g., improvement of well-being, satisfaction) or Limited (minor improvements in certain skills);
- Intended or Unintended effect;
- Actual or Potential (heritage conservation) benefit.



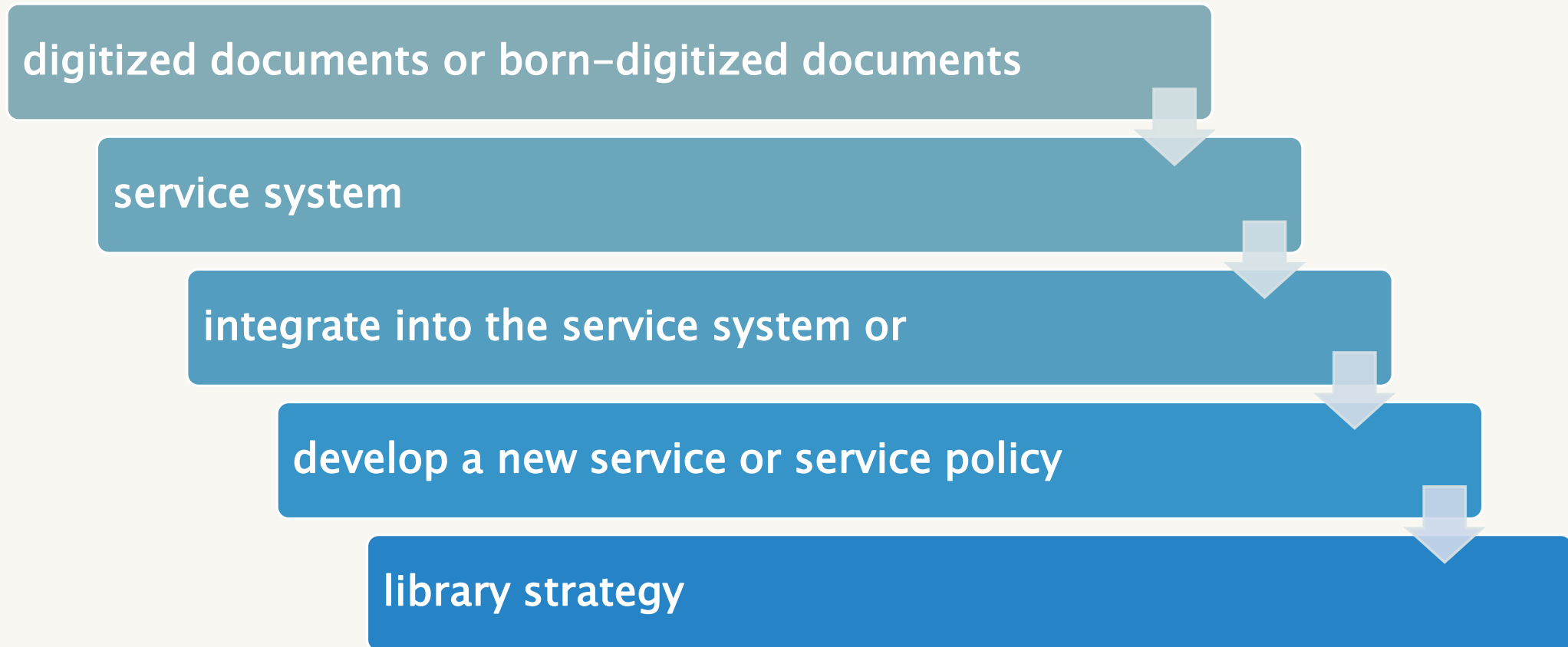
THE NATIONAL SZÉCHÉNYI LIBRARY DIGITIZATION GOALS

The primary purpose of digitizing the National Széchényi Library collection is to

- provide authentic source material for scientific research
- develop other services based on authentic digital corpus
- Preservation of national cultural heritage



DIGITIZED DOCUMENT AND LIBRARY SERVICES



THE ELECTRONIC PERIODICAL ARCHIVES AND DATABASE (EPA)

www.epa.oszk.hu

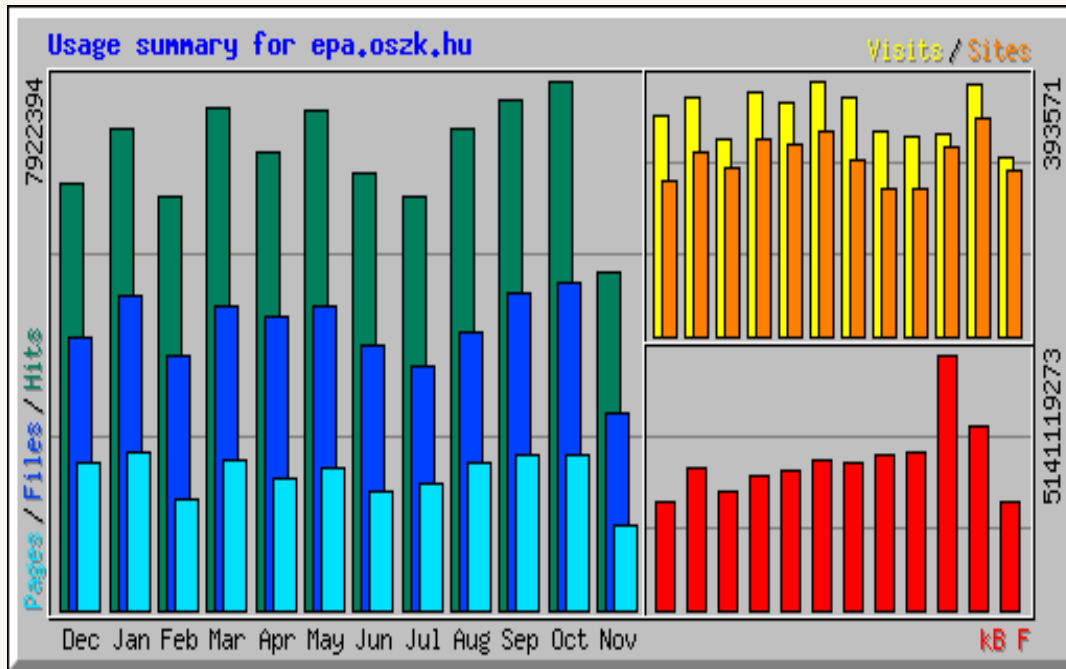
The screenshot displays the website's main interface. At the top, the logo 'epa.oszk.hu' is on the left, and the title 'Elektronikus Periodika Adatbázis Archivum' is centered. Below the title is a navigation bar with links: 'about us', 'hírek', 'statisztika', 'bemutató', 'irattár', 'vendégkönyv', 'újdonságok', 'archivált', 'teljes lista', and 'kapcsolat'. A secondary bar shows '3651 kiadvány'. The main content area features three entries: 'Dohányárusok közlönye', 'Volksstimme', and 'Ungarisch-jüdische Wochenschrift'. Each entry includes a description, a thumbnail image, and a table with columns for years, status (e.g., ARCHIVÁLT, LEZÁRT), and dates. On the left side, there are several vertical menus: 'böngészés cím szerint' with an alphabet grid, 'böngészés téma szerint' with categories like 'természet-tudományok', 'műszaki tudományok', 'társadalom-tudományok', and 'humán területek', 'gyarapodás' with 'RSS XML HTML' buttons, and 'fenntartó:'. On the right side, there are three search boxes: 'kiadvány-szintű kereső', 'teljes szövegű kereső', and 'cikk-szintű kereső', each with input fields and search buttons.

USER STATISTICS OF ELECTRONIC PERIODICAL ARCHIVES AND DATABASE IN ACCORDANCE WITH

ISO 11620:2014

the library can measure the popularity of the service (*ISO 11620:2014 B.2.1.4*).

monthly summaries with daily averages and full monthly values.



Summary by Month										
Month	Daily Avg				Monthly Totals					
	Hits	Files	Pages	Visits	Sites	kB F	Visits	Pages	Files	Hits
Nov 2018	229431	134640	57720	12520	256024	2150918255	275460	1269847	2962091	5047495
Oct 2018	255561	158036	74629	12466	335668	3696610495	386446	2313521	4899126	7922394
Sep 2018	254880	158650	77506	10406	291039	5141119273	312200	2325187	4759521	7646414
Aug 2018	232394	134623	70664	9966	227999	3197148302	308971	2190592	4173337	7204231
Jul 2018	199984	118291	60950	10146	228414	3123461229	314556	1889461	3667036	6199533
Jun 2018	217408	132299	59723	12268	273055	2960554117	368049	1791714	3968999	6522269
May 2018	240586	146549	68782	12695	315970	2998225108	393571	2132251	4543046	7458173
Apr 2018	228280	146221	66059	11973	293519	2791119778	359212	1981789	4386638	6848412
Mar 2018	242404	146165	71833	12125	303607	2723061962	375890	2226837	4531115	7514537
Feb 2018	221540	135448	59453	10832	257030	2392858518	303320	1664705	3792561	6203121
Jan 2018	232753	151811	76431	11868	282856	2874950327	367924	2369369	4706141	7215356
Dec 2017	205288	131047	71416	10900	240897	2191140352	337919	2213918	4062463	6363937
Totals						36241167716	4103518	24369191	50452074	82145872

USER STATISTICS OF ELECTRONIC PERIODICAL ARCHIVES AND DATABASE IN ACCORDANCE WITH ISO 11620:2014

The content evaluation charts (*ISO 11620:2014 B.2.1.5*).

Top 200 of 440027 Total URLs					
#	Hits		kB F		URL
1	93959	1.86%	909928	0.04%	/html/vgi/kardexlap.phtml
2	32729	0.65%	105021	0.00%	/html/vgi/ujepa keres/key eredmeny eng.phtml
3	26378	0.52%	241377	0.01%	/html/vgi/boritolapuj.phtml
4	24151	0.48%	822818	0.04%	/
5	21542	0.43%	69448	0.00%	/html/vgi/ujepa keres/key eredmeny.phtml
6	16803	0.33%	961	0.00%	/robots.txt
7	16030	0.32%	638875	0.03%	/html/vgi/kereses/brows.phtml
8	13474	0.27%	94228	0.00%	/html/vgi/kereses/key eredmeny.phtml
9	13343	0.26%	1987396	0.09%	/01500/01536/00010/pdf/00010.pdf
10	12981	0.26%	11199	0.00%	/epa.ico
11	12613	0.25%	55700	0.00%	/html/vgi/expand.phtml
12	12068	0.24%	22436	0.00%	/html/vgi/kapcsolat.phtml
13	11341	0.22%	48014	0.00%	/html/vgi/ujepa borito.phtml
14	10732	0.21%	50966	0.00%	/html/vgi/expand long.phtml
15	10373	0.21%	31296	0.00%	/html/vgi/expand links.phtml

USER STATISTICS OF ELECTRONIC PERIODICAL ARCHIVES AND DATABASE IN ACCORDANCE WITH ISO 11620:2014

The content evaluation charts (*ISO 11620:2014 B.2.1.5*).

Top 20 of 126 Total Search Strings			
#	Hits		Search String
1	3	2.07%	rejto jeno apja revay
2	3	2.07%	tigris színre lép
3	2	1.38%	a holló és a róka
4	2	1.38%	ady endre
5	2	1.38%	dreh perch akrobatik
6	2	1.38%	egyetértész-e istván bácsi és matula nevelési módszereivel
7	2	1.38%	gyorffy
8	2	1.38%	http://washington.kormany.hu/
9	2	1.38%	kosztolanyi dezso lanc lanc eszterlanc
10	2	1.38%	magyar táj magyar ecsettel

THANK YOU!

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“You cannot improve what you
cannot measure.”

-Lord Kelvin