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2013

Annual Report

National Library of the Czech Republic

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An Introductory Word from the Director General

Photo: Eva Hodíková

The year 2013 was a significant step forwards in the activities of the National Library. The construction of the new building of the Central Depository in Hostivař was completed, the second stage of the revitalisation of the Klementinum continued, the National Digital Library project was being successfully implemented, and cooperation within the joint project with Google was carried on. The National Library was further involved in dozens of national as well as international projects and programmes, because its employees have been members of teams within both Czech and international institutions. As a research organisation, the National Library itself takes part in the resolution of a total of six areas of research and development. In 2013, it conducted two representative national surveys through the Librarianship Institute, which were focused on the reading habits among adults and children.

Moreover, we had to deal with the consequences of the June flood. The employees of the National Library showed their selflessness and willingness again when they, regardless of time and fatigue, participated in rescue work.

Furthermore, I would like to mention the high work commitment and understanding on the part of the individual employees of the National Library during the preparations of the next stage of the revitalisation, specifically in moving books. In 2013, the revitalisation most strongly affected the actual operation, namely by its increased noise level caused by construction work in the Klementinum complex. I would like to thank here both the staff and the users of the National Library, who demonstrated a high degree of tolerance and patience. We are aware that work in this environment is not pleasant at all, but the closure of the National Library would be fatal for many of our users. Therefore, each and every one of us is willing to exert all our energy to keep the National Library as the only institution running during the revitalisation so that it would fulfil its mission in the field of Czech as well as European cultural heritage.

In conclusion, I would like to thank all the employees of the National Library for the excellent work they have been doing in the services and care for our readers and users. I would also like to express my thanks to all of the supporters and sponsors of the National Library and the Ministry of Culture of the CR for their help in saving the literary heritage documents for which we are responsible and hope that this cooperation and support will continue also in future.

Ing. Tomáš Böhm
Director General of the National Library of the CR

The Revitalisation of the Klementinum, the Construction of a New and the Reconstruction of the Old Central Depository in Hostivař

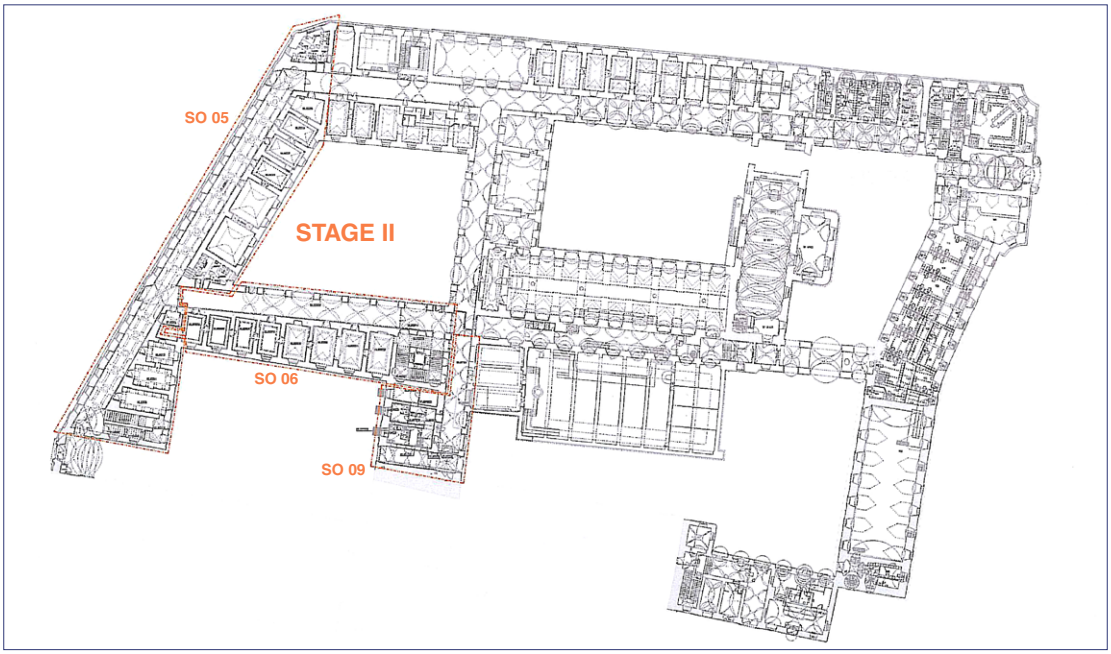
The Revitalisation of the Klementinum

Already in the last quarter of 2012, the second stage of the revitalisation of the Klementinum was begun. In 2013, its first part – the reconstruction of Building Site SO 05 (the wing along Křižovnická Street) was being implemented. The initiation of the second part – Building Sites SO 06 and SO 09 (the buildings around the Student Yard) – is planned for the first quarter of 2014. The moving of workplaces from these buildings, originally planned for 2013, has thus been postponed to 2014.

As expected, a number of unique historical elements have been discovered during the reconstruction. These include mainly the original sandstone floors, murals and frescos. In compliance with the requirements of the conservation authorities, most of these surfaces will be restored and preserved. A surprise was the find of steel connecting rods in the ceiling construction of the second floor of the Klementinum, statically securing the vaults in the spacious corridor of the building. Some of the rods had been broken. Based on a static analysis, they were therefore replaced with new ones.

As it is sometimes very hard to reconcile the needs of library operation and the demands of conservationists, the resulting appearance of the reconstructed areas is always a certain compromise. For instance, the sandstone floor found in the former Klementinum Gallery is entirely unsuitable for library carts, but it is, on the other hand, very interesting from the historical perspective.

A separate chapter of the reconstruction was the renovation of the façade of the western wing of the Klementinum along Křižovnická Street, conducted by restorers. They performed several probes, chemical analyses of the samples taken and tests of the technologies for the stripping of unsuitable layers. This was followed by the restoration plan and its discussion with the conservation authorities. As soon as the binding opinion of the Architectural Conservation Department of the Prague City Hall was received,



A scheme of the second stage of the revitalisation of the Klementinum

The renovation of the façade of the Klementinum along Křižovnická Street. Photo: Pavel Macenauer

samples were taken for several weeks. Once the colour was agreed on, the actual implementation of the restoration work could begin.

The second stage of the revitalisation is connected with extensive archaeological research. In the winter months, the field work was moved to the basements under the western wing of the Klementinum along Křižovnická Street, where numerous relics of medieval and early modern buildings were discovered. The most important find was a linear stone structure built using the Romanesque construction technique, characterised by the application of arenaceous-marl ashlars. In the northern part of the Student Yard, where extensive excavations were carried out for the sewing and damp proofing of the site, the remnants of the refectory of the medieval Dominican monastery from the second quarter of the 13th century were revealed. The find provides exceptionally important information on the site, because it specifies the original size of the complex which has only been known from written sources. A part of the area was also a large high and late medieval cemetery. In the middle of the 16th century, the site with the remnants of the convent was selected by the Jesuits, who built their own school building there in 1576–1577. Archaeological surveys have proved that these original Jesuit buildings had made use of most of the walls of the medieval monastery.

At the end of 2013, further construction remains of the medieval Dominican convent were discovered in the cable duct excavation in the western part of the Main Yard along the Church of St Clement. These included a part of the eastern wing and two buttresses belonging to the presbytery of the chapel of the monastery's chapter hall.

A great surprise for the archaeologists was the find of an early medieval burial site from the second half of the 9th century and the first half of the 10th century. On the small area of the Student Yard, a total of six skeletal graves were discovered. They were oriented in the northeast–southwest direction. It may be concluded based on their position that the cemetery was originally larger but that it was disturbed by later building interventions. The dead had been equipped with a small knife, a pottery vessel as well as jewels, such as earrings and hair rings.

All of the professional work procedures and restoration work that have been called for by new, historically valuable finds or the probes carried out have increased the construction expenses as against the original budget. Therefore, an inseparable part of the reconstruction is also the discussion of changes and additional work, both between the representatives of the general contractor and the Investments Department of the National Library, and subsequently between the Investments Department of the NL CR and the Department of Investment of the MoC, managing the programme of the revitalisation of the Klementinum and supervising the drawing of the funds for this programme.

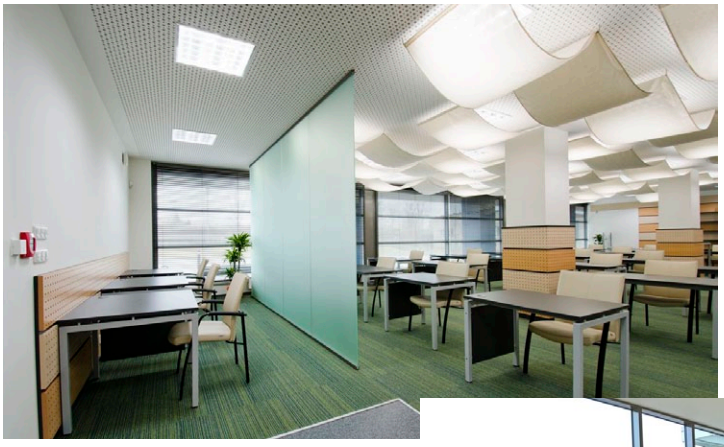
The Construction of a New Depository of the NL CR in Hostivař

In 2013, a trial operation was conducted in the new building of the depository. It took several months to remove the gradually appearing construction defects. Technologies were regulated and the ideal climate was set in storage halls so that the National Conservation Collection, for which the halls of the new building are intended, could be moved in. A stable climate was achieved in the middle of the year. Nevertheless, because of a newly discovered serious defect in the sewage system of the buildings, books did not begin to be moved until the end of August.

There was a tender for the supplier of the movables for both Hostivař buildings. Because of several objections on the part of the applicants, the contract with the winner – the company Dřevozpracující výrobní družstvo (Wood-Production Cooperative) – was concluded as late as at the end of November. The furniture began to be made immediately afterwards. It will be delivered to the new building at the beginning of 2014, when all of the employees will be able to move into the building as well.

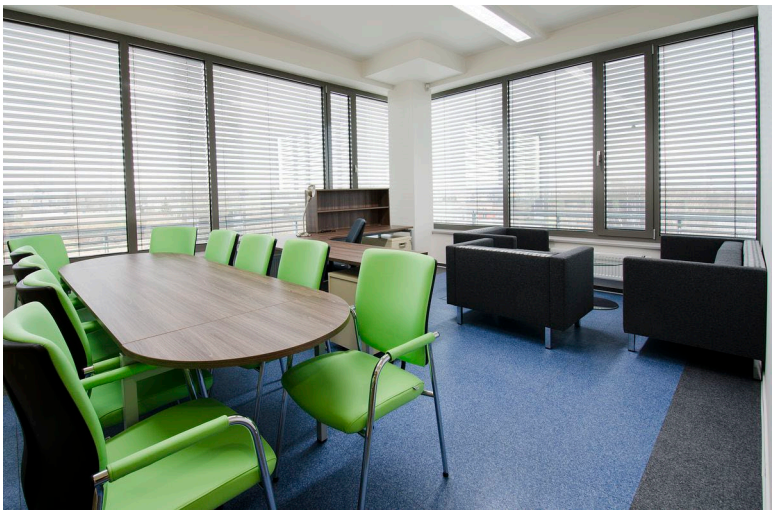
The National Library has also prepared an investment plan for the second stage of the completion of the depository. With its layout, it should be attached to the finished building (CDH N). With the exception of a few offices along a part of the façade on one floor, these will be exclusively storage halls with the appropriate technology. Even this building will be interconnected with the old building (CDH S) by a connecting link.

With the completion of this second stage, the National Library of the CR should cover its capacity needs for another approximately 50 years.



The reading room of the National Conservation Collection.
Photo: Eva Hodíková

The entrance area of the new depository. Photo: Eva Hodíková



The office of the Deputy Director.
Photo: Eva Hodíková

The conference room.
Photo: Eva Hodíková

The Reconstruction of the Old Depository of the NL CR in Hostivař

Since the new building of the depository (CDH N) has space for only some of the employees reassigned from the Klementinum to the Hostivař branch, the National Library began to reconstruct the old building (CDH S) already in 2012. In 2013, all the stages of the documentation were prepared and the construction permit for the reconstruction was issued.

The National Library has tried to increase the funds allocated for the reconstruction to execute it in a more thoroughgoing way. There have been several negotiations with the Department of Investment of the MoC on the possibility of this increase and on the amount of the funds. With respect to the development of these discussions, several versions of project documentation have been gradually prepared.

The tender for the contractor of the construction work will be announced in 2014.

The Creation of the National Digital Library

We have completed the first year of the full operation since the project began to be implemented by the National Library of the CR. In this period alone, we accumulated a great deal of knowledge and experience which make the Czech Republic one of the few states to have such a tool for the preservation of the national cultural heritage. Two digitisation lines, one in the National Library of the CR and in the Moravian Library, connected into one virtual electronic environment digitise 26,000 pages of books every day. The objective of the project is to meet the indicator – the total number of books digitised by the end of 2014, specifically 100,890 volumes. During 2013, the Library had to resolve critical moments, namely floods, torrential rains (the risk of service interruption because of water leakage and infrastructure failure), a large-scale 'black out' caused by the fire of the town distribution centre, further economic problems and, last but not least, numerous common technical operational failures. The outcome of 2013 are more than 49,000 scanned volumes, which is evidence of the correct management of the project, the ability to run such an exceptional project of national importance and the skills of the implementation team. In 2013, a series of measures were taken to prepare the workplaces for the upcoming system certification process according to the ISO standard; the line is being integrated into the internal structures of the NL CR and the NDL is being further developed as a system. The speed of the system development is high, because facts that were only based on theoretical assumptions and practice are identified during the routine operation. It has been shown that the functionalities of the system can be constantly developed and improved. The development of the system is characterised by the implementation of more than one hundred requests for changes; another almost one hundred requests are ready to be implemented. Without any doubt, this proves the sustainability of the project and its place among projects of national importance.

A digitisation workplace. Photo: Eva Hodíková

Cooperation with Google

The aim of the project *Mass Digitisation of Historical and Rare Documents of the National Library of the Czech Republic in Cooperation with Google* in 2013 was to continue the preparatory work for digitisation, whose actual implementation will begin in 2014. The project has been divided into six years (2011–2016), but it may be further extended. The preparatory work in 2013 continued in compliance with the procedures established in 2011, with activities necessary for the actual implementation of the digitisation being performed at the same time. A new activity was a mass book appraisal, which is required for insurance. A methodology was prepared for assigning prices to individual titles; information on their price is now entered in their cataloguing records. Extensive administration connected with the export and customs clearance of documents abroad was begun.

In 2013, an all-day meeting between Google representatives and employees of the National Library took place in order to inspect the progress of preparatory work in the National Library. Information was exchanged on the transport of documents for digitisation and the transfer of electronic records from the National Library to a digitisation workplace.

At the end of 2013, the first testing batch of 21 books was sent to Google to be digitised in Germany. The schedule of the transports of documents for digitisation counts with a total of eight transports in 2014. Every six weeks, 20 carts will thus be delivered for digitisation, with one transport including ca 4,000 books. At the end of 2013, the first batch of 20 carts, delivered by Google to the National Library in the autumn, began to be prepared for the transport for digitisation. In connection with the transfer of documents, an https protocol between Google and the NL CR for the transfer of electronic-digital data was put into operation.

In the area of the cataloguing of historical and rare documents, **26,733 cataloguing records** were created or modified in 2013. The achieved number of records each year is not identical with the number of documents ready for digitisation, because the final number of documents always depends on the results of the conservation survey.

The electronic cataloguing records of both collections are available at:

- STT – Incunabula, Early Printed Books and Maps 1450–1800: *http://aleph.nkp.cz/F/*
- SLK – Slavonic Library Online Catalogue: *http://aleph.nkp.cz/* F/

The Statistics of the Cataloguing since the Beginning of the Project

Year	The number of the records of the ORST	The number of the records of the Slavonic Library	Total
2011	19,560	3,595	**23,155**
2012	20,301	4,643	**24,944**
2013	22,444	4,289	**26,733**
Total	**62,305**	**12,527**	**74,832**

In terms of the physical condition of the documents and their preparation for the transport to the digitisation workplace, restorers in 2013 inspected a total of **44,126** historical and rare documents, of which **41,059** documents were included in **Category 1**. Books in this category are ready for transport to a digitisation workplace. The books in the other categories require more time-consuming conservation or restoration work and thus cannot be sent for digitisation immediately. The work has to be done first. **During the entire period of the work on the books (9 May 2011 – 31 December 2013)**, **a total of 75,230 books** from the collections of the Manuscripts and Early Printed Books Department (ORST) and the Slavonic Library were **examined and mechanically cleaned**. Of these, **a total of 70,645** books are ready (after conservation or restoration, see Categories 1 and 2) for the transport for digitisation.

The Statistics of the Books Entered in the Database of the Restoration Department by Category in 2013

	Total	Category 1	Category 2	Category 3	Category 4
ORST	**40,411**	37,556	1,154	216	1,485
Slavonic Library	**3,715**	3,503	148	11	53
Total	**44,126**	**41,059**	**1,302**	**227**	**1,538**

Category 1: the treatment is done at the restoration workplace in the Klementinum and includes only minor repairs. (Hinging in 1–2 loose leaves or entire sections in the book block and the repair of small tears of paper in the book block.)
Category 2: the treatment is done at the restoration workplace in the Klementinum and includes larger repairs of e.g. book spines or the stabilisation of severely damaged paper edges.
Category 3: the treatment is done at the restoration workplace in the Central Depository in Hostivař and requires complete restoration work involving the removal of the book block from the cover.
Category 4: excluded from the digitisation because of the physical condition of the document.

It arises from the overview above that the preparatory work connected with digitisation requires a coordinated team of dispatchers, librarians (cataloguers, system librarians), restorers, IT experts and security guards.

Ask Your Library

The virtual reference service *Ask Your Library* (AYL), which is provided by the National Library of the CR and other 80 libraries in the Czech Republic, continues to be one of the most popular services of Czech libraries.

The homepage of the mobile application for iPhones and iPads

A great success of 2013 is quite a significant increase in the number of actively cooperating institutions. In particular thanks to targeted activities within 'March – Reading Month', the project was joined by another 12 Czech libraries. Last year, the libraries answered a total of 3,453 questions.

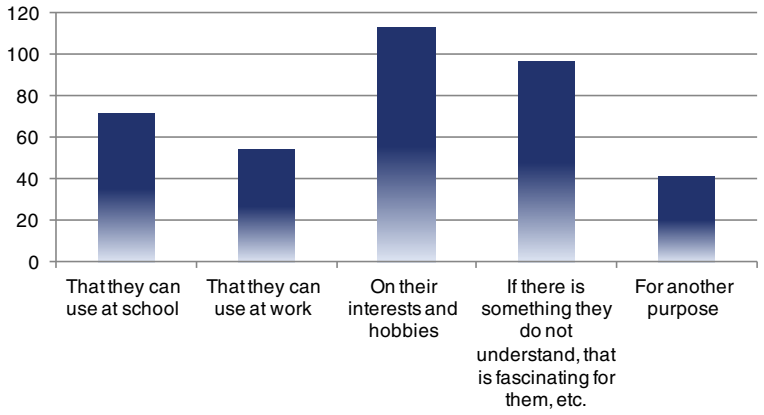
The National Library of the CR responded to more than 1,500 of them.

Apart from the traditional way of filling in the form available on the website of the *Ask Your Library* service, the users could newly ask their questions through an Apple application for iPhones and iPads. The mobile environment of the application also makes it possible to search conveniently in the archives of the service and to view the Query of the Week.

Likewise the chat run by the National Library of the CR in cooperation with three other libraries (National Library of Technology, Central Bohemian Research Library in Kladno and the Library of Antonín Švehla of the Institute of Agricultural Economics and Information) is becoming ever more popular. In 2013, the National Library of the CR answered more than 120 questions in this way.

The last year was interesting especially because of the extensive research through which we, for the first time in the 11 years of the service, received feedback from both the users and actively involved libraries. The questionnaire was filled in by almost 300 users. It has arisen from its results that the service is mainly used by people with secondary and tertiary education aged between 18 and 49 years. The website of the AYL service is most frequently used to ask questions using the form (*http://www.ptejteseknihovny.cz/ask-your-library*), followed by the search in the archive of the questions answered (*http://www.ptejteseknihovny.cz/archiv*). It is evident from the answers delivered that 20 % of the respondents ask questions through the AYL service repeatedly; 48 % of the respondents asked a question precisely once. A very positive result is that 97 % of the respondents expressed their satisfaction with the *Ask Your Library* service, in particular with the quality of the answers.

The respondents' answers to the question of what kinds of information they seek through the AYL service



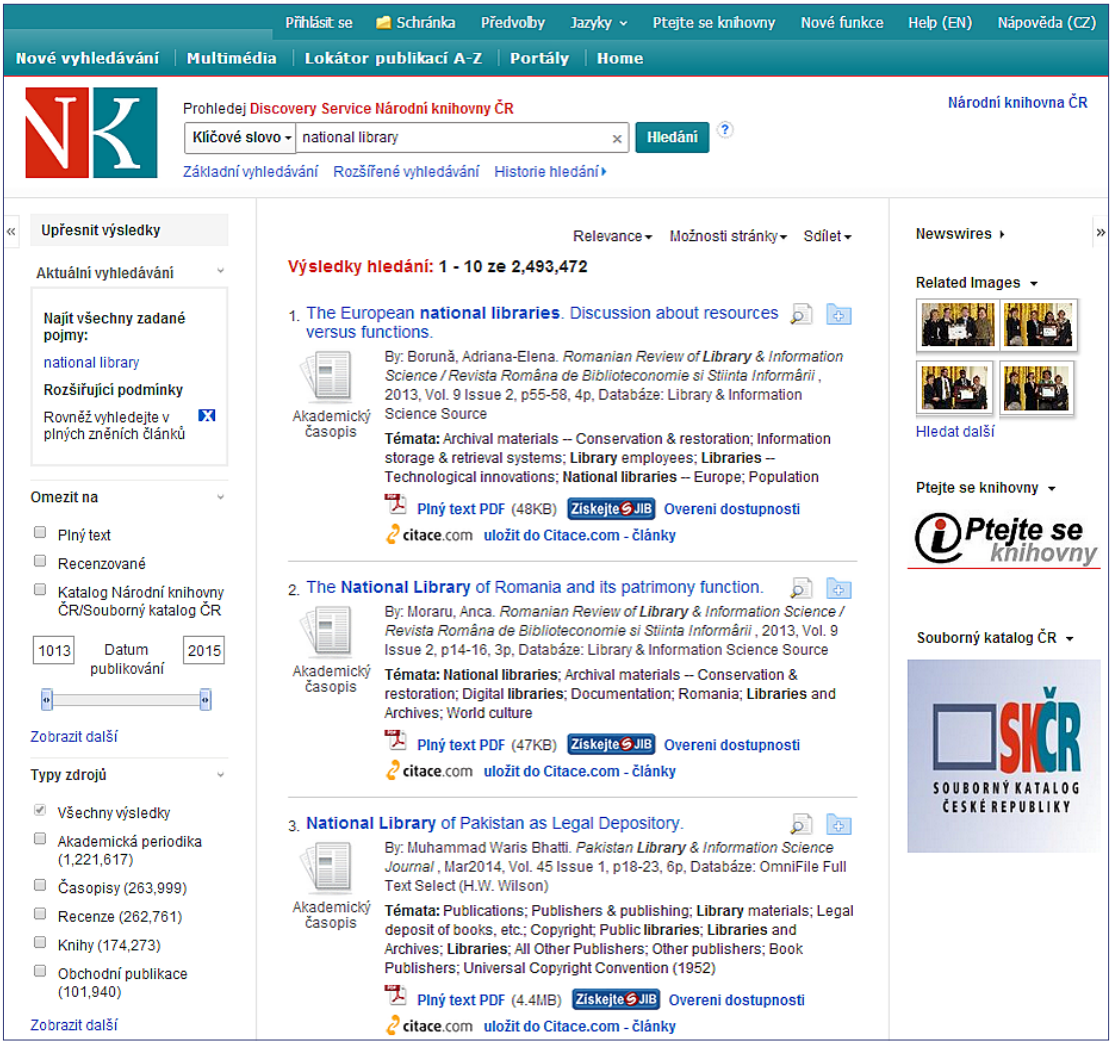
The questionnaire, which was intended for libraries actively involved in the AYL service, focused on the practical provision of the service, its administration, promotion and development. The completed questionnaire was sent by 47 institutions of the 76 libraries involved (apart from the NL CR). Based on the survey, almost half of the libraries have become involved in the AYL service in order to extend its range of services; considering its importance, approximately one-third of the libraries would include this service among the standard ones. Both questionnaires were prepared by the employees of the Reference and Interlibrary Services Department of NL CR, which provides the *Ask Your Library* service. They presented the outcomes at the conference *The Libraries of the Present*, in Olomouc on 10–12 September 2013. The whole article is available in the conference proceedings at *http://www.sdruk.cz*.

EBSCO Discovery Service (EDS)

In 2013, access to the EBSCO Discovery Service (EDS) continued to be provided. The system had been put into full operation in May 2012 (for more information, see the Annual Report of the NL CR 2012).

The central index of the EDS, which represents the data content of the service, is continuously expanded. In 2013, the number of the publishers participating in the EDS central index reached 20,000. Further sources were integrated in the open-access regime. These included e.g. NORA (Norwegian Open Research Archive), DigiZeitschriften, TOXNET, AGRIS, LIBRIS, DOAB (Directory of Open Access Books) etc. A part of the index is a database containing metadata of eBooks, Discovery eBooks.

The user interface and functionalities of the EDS service are also gradually improved. In 2013, adjustments were made to the layout of the results and facets. The possibility to set the index based on



An example of EDS search results

disciplines or facets for publishers was added. Result limitation was simplified to one click. The export of holdings from SFX to the full-text limiter was complemented.

The sources of the NL CR integrated into the EDS include the Online Catalogue of the NL CR – the NKC database, the Union Catalogue – the SKC database and the Manuscriptorium digital library. In 2013, these were joined by the Kramerius 3 digital library. During the floods in June, when Aleph databases were temporarily withdrawn from service, the EDS was the main source of information on the collections of the NL CR. The EDS further provides access to full texts from the licensed databases offered by the NL CR to its registered users.

In 2013, the domain *http://eds.nkp.cz* was established for access to the EDS service. The system can recognise whether the user accesses it from the Library's LAN or from outside, and directs the user to full or guest access accordingly. The latter involves limited access to the EDS content for non-registered users, specifically up to the level of descriptive data. For the registered users of the NL CR, the EDS is accessible in its full version even through remote access.

The EDS use was on a very good level in 2013 as well. During the year, 13,932 visits were recorded in the EDS; 2,111 abstracts and 4,910 full texts were displayed in PDF or HTML formats.

Access to the EDS is provided until 2015.

The eBooks on Demand Service in the National Library of the CR

Since 17 June 2013, some book records in online catalogues of the National Library (specifically in NKC and STT databases) and the Slavonic Library (the SLK database) have been marked with the logo with the inscription EOD/ebooks & more. EOD is the abbreviation for *eBooks on Demand*. The National Library has thus become part of the international project coordinated by the University of Innsbruck Library in Austria, in which almost 40 libraries from twelve European countries have been involved. Apart from the NL CR, the Czech Republic is represented by the National Library of Technology (NTK) in cooperation with the Arts and Theatre Institute, the National Medical Library (NLK), the Library of the Military History Institute and the Regional Research Library in Liberec, further by the Moravian Library (MZK), the Research Library in Olomouc (VKOL) and the Library of the Academy of Sciences of the CR (KNAV).

The EOD service offers the possibility to order for a fee the digitisation of books from the collections of the National Library, or the Slavonic Library, which were published between 1500 and 1900 and are no longer protected by copyright. The resulting product is an eBook, i.e. a PDF file with the option of full-text search. An indisputable advantage of the EOD service is the possibility to order, pay for as well as transfer an eBook electronically, with the service hence being accessible from anywhere. It is also possible to pay in cash and receive an eBook burnt on a CD or DVD.

During less than seven months of the *eBooks on Demand* service in the National Library of the CR, we received 58 requests, of which 40 were processed successfully. More than four thousand pages (4,323) were scanned. That the service is accessible (and requested) really from anywhere is proved even by the fact that the requests come not only from the Czech Republic but literally from all over the world. The most distant customer was a scholar from Brazil. Moreover, his request was the very first to have been received after the EOD was launched in the National Library and it comprises the so far highest number of the pages scanned – a total of 1,071. The oldest book that we digitised within the EOD project was *CATALOGVS ALIQVOT ANTIQVORVM VATICINIORVM, QVIBVS INCLYTAE AVSTRIAE domus contra mille Sathanae, ac eius complicum insidias victoria fuit praedicta*, published in 1550.

Acquisitions for Modern Library Collections

The ongoing acquisitions of modern library collections were funded from specific-purpose non-investment subsidies from the Ministry of Culture of the CR (MoC) in the amount of 15 million CZK and from the budget of the NL CR in the amount of CZK 450,000 for online access to electronic resources. For the implementation of the project of the Czech Library at the University Library in Bratislava and the Slovak Library in the National Library of the CR, a specific-purpose non-investment subsidy in the amount of CZK 300,000 was provided by the MoC and for the acquisitions of Slovak literature for the NL collections, a subsidy from the Ministry of Culture of the Slovak Republic in the amount of € 12,000 was used via the University Library in Bratislava. Other sources of funding were obtained from projects whose main aim was to improve the quality of the information environment and of the services provided, especially for the provision of access to electronic databases.

The area of acquisition activities has been marked by chronically inadequate funding. Whereas the face value of the financial resources allocated to acquisitions has remained roughly the same for several years, their purchasing power is being eroded by other factors, such as ever-increasing prices of documents and subscription fees, VAT rates, inflation indices, exchange-rate fluctuations, postage etc. In the given financial context, it is very difficult to formulate and implement a systematic and consistent collection building policy. Consequently, not only specific user needs but to some extent also the actual strategic goals of the NL remain unfulfilled in the field of the building of library collections.

Documents have been acquired through legal deposit, purchase, international exchange, donations, or from internal resources. Individual or consortium licence agreements provide mainly online access to electronic information resources abroad.

Because of limited funds, the library tries to make the purchase of the resources as effective as possible; one of the new solutions has been qualified selection of profile electronic publications from the EBSCO database using patron-driven acquisition (PDA).

Acquisition for modern library collections, including statistical analyses, is covered in greater detail in the section Economic Indices, Statistics, Graphs.

Cataloguing the Modern Library Collections

As the Anglo-American Cataloguing Rules have ceased to be developed, new cataloguing rules, **Resource Description and Access** (RDA), were analysed. It was decided at the meeting of the Working Group for Descriptive Cataloguing in November 2013 that the RDA rules would be implemented into Czech cataloguing practice in the first half of 2015. In 2013, a minimal-level RDA/MARC21 record for the Union Catalogue of the CR was approved.

Based on an analysis of the current cataloguing practice, the schedule for the preparation for RDA implementation was set, specifying not only the creation of methodological materials and the preparation of educational events, but also work on the preservation of the tools for shared cataloguing and copy-cataloguing.

The materials related to RDA implementation are published on the website of the Cataloguing Policy in a separate section devoted to RDA: *http://www.nkp.cz/o-knihovne/odborne-cinnosti/zpracovani-fondu/katalogizacni-politika/rda*.

The cooperation between the NL CR, the Moravian Library in Brno (MZK) and the Research Library in Olomouc (VKOL) in the **shared cataloguing project** using Aleph Cluster continued.

Historical and Music Collections

Acquisitions of Historical and Music Collections

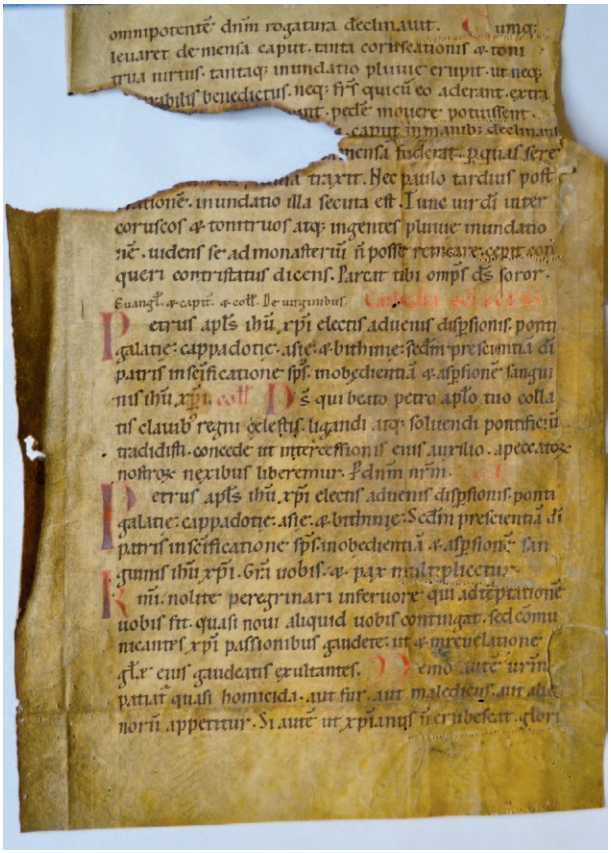
In 2013, thirty-seven early printed books and three manuscript fragments were purchased for the Manuscripts and Early Printed Books Department (ORST). Attention was again primarily focused on *Bohemica* in the broadest possible sense. Most documents were purchased in specialised second-hand bookshops in Prague (e.g. Ztichlá klika, Karel Křenek etc.), whose offer had been continuously monitored. Two purchases were made as agreed with church organisations, specifically with the Order of Discalced Carmelite Nuns from the Carmel of St Joseph in Prague and the Parish Congregation of the Evangelical Church of Czech Brethren in Prague 1 – New Town. A unique acquisition was a printed book from the sports club TJ Sokol Chuchelna.

Folded pictorial supplement No. 9 of the printed book L'art des armes...

From the group characterised above, we should mention at least the uniquely preserved anonymous printed book written in Czech, *Marye Rozkosse Zahrada*..., which contains a picture gallery of the most famous Baroque graceful paintings and statues of the Virgin Mary. An outstanding book among foreign-language *Bohemica* is *Prager Schlacht*... by Johannes Labenus, which describes the fateful Battle of White Mountain and which was originally owned by two army officers and teachers, Tomáš Burian (1802–1874) and Ferdinand Čenský (1829–1887). *Militaria* included also the foreign fencing manual *L'art des armes*… by Guillaume Danet. The text is accompanied by illustrative engravings, depicting individual fencing positions and lunges. Concerning the manuscript fragments, these are parts of two liturgical books. Two folia seem to be a fragment of a lectionary and come from the first half of the 12th century; the folio with neumatic notation can be dated to the turn of the 14th century.

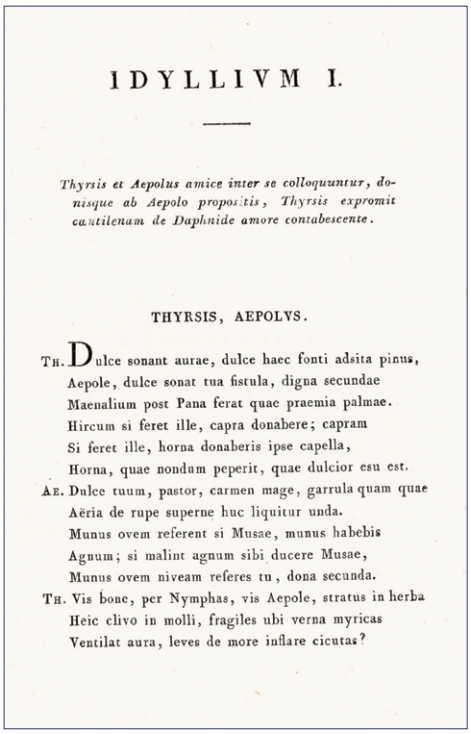
Folded pictorial supplement No. 33 of the printed book L'art des armes...

Neither is it possible to omit three early printed books of foreign provenance. The earliest was printed in 1528 by the famous Basel printer and publisher Johann Froben. It is the second edition of a collection of church-historical works of several early Christian authors (Eusebius of Caesarea, Rufinus Tyrannius,



A manuscript fragment of probably a lectionary from the first half of the 12th century, shelf mark MS XXIV A 334.

Theodoret of Cyrrhus, Sozomen etc.). The editor of the anthology, Beatus Rhenanus, one of the most important European Humanists of the first half of the 16th century and Froben's colleague, dedicated it to the bishop of Olomouc and patron Stanislav Thurzo, with whom he was on friendly terms. The copy is provided with the original late Gothic blind stamping. The other two books are connected by the name of the Parma printer and typographer Giambattista Bodoni, who had a great share in determining the form of modern European printed books. The first of the two books comes from 1773 and contains the composition *Giornata villereccia*



IDYLLIVM I.

Thyrsis et Aepolus amice inter se colloquuntur, donisque ab Aepolo propositis, Thyrsis expromit cantilenam de Daphnide amore contabescente.

THYRSIS, AEPOLVS.

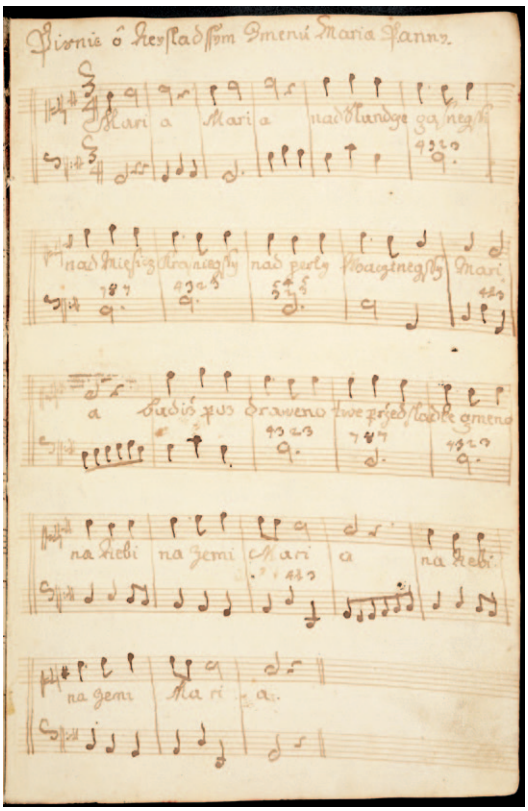
TH. Dulce sonant aurae, dulce haec fonti adsita pinus,
Aepole, dulce sonat tua fistula, digna secundae
Maenalium post Pana ferat quae praemia palmae.
Hircum si feret ille, capra donabere; capram
Si feret ille, horna donaberis ipse capella,
Horna, quae nondum peperit, quae dulcior esu est.
AE. Dulce tuum, pastor, carmen mage, garrula quam quae
Aëria de rupe superne huc liquitur unda.
Munus ovem referent si Musae, munus habebis
Agnum; si malint agnum sibi ducere Musae,
Munus ovem niveam referes tu, dona secunda.
TH. Vis bone, per Nymphas, vis Aepole, stratus in herba
Heic clivo in molli, fragiles ubi verna myricas
Ventilat aura, leves de more inflare cicutas?

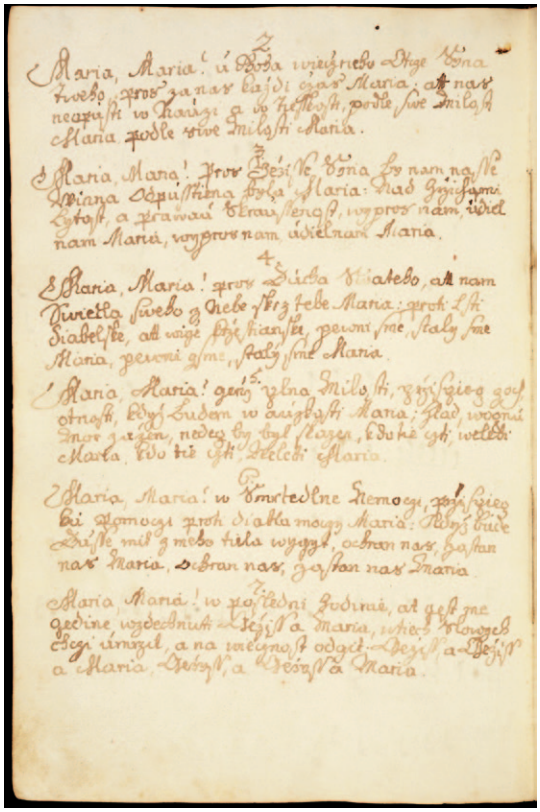
Idylls by the Greek poet Theocritus set in Bodoni Antiqua.

by the popular poet Clemens Bondi, originally a member of the Jesuit Order, who later earned his living mainly as an educator and librarian in aristocratic families. Each of the three poems is introduced by a high-quality copper-plate engraving. The other book was made in 1792 and contains an omnibus edition of Greek idyllists (Theocritus, Moschos, Bion). The first part comprises their poems in the original Greek version, the second in Latin translations by Bernard Zamagna. This is a very rare book, printed by Bodoni on high-quality heavy paper probably in an edition of only 200 copies. It is an example of Classicist, clean typography with large line spacing.

The collection of printed sheet music and manuscripts was augmented by the purchase of several rare sources from the 18th–20th centuries. The most important acquisition is the binders' volume of liturgical and spiritual songs, which also contains a historical copy of choral Passion Plays on Palm Sunday by Václav Karel Holan Rovenský (1644–1718). The manuscript is a work of more scribes. It was written in several years of the 18th century. The binders' volume is in good condition, but it is evident that it was frequently used during religious services.

Another significant acquisition is a collection of 22 pieces of concert programmes of important Czech artistic figures and ensembles. Besides information on the music performed, the programmes contain signatures of these personalities, e.g. the cellists Váša Černý and František Smetana, the violinist Alexandr Plocek, the members of the ensembles České noneto [The Czech Nonet], Pražské dechové kvinteto [The Prague Wind Quintet], Pěvecké sdružení pražských učitelek [The Singing Association of Prague Teachers], Peškovo kvarteto [Pešek's Quartet] etc. The value of this acquisition lies mainly in the information on concert performance practice before and after the Second World War.





Notation of a song from the binders' volume of liturgical and spiritual songs (shelf mark 59 R 5701).

Knihopis

Within the **national retrospective bibliography**, *Knihopis českých a slovenských tisků* [Bibliography of Czech and Slovak Prints], whose editorial board is based in the National Library, was gradually complemented and its electronic version – *Knihopis-Digital*, which is created by the Cabinet for Classical Studies of the AS CR, was continuously updated. In 2013, the editor of *Knihopis* sent to *Knihopis-Digital* dozens of newly transcribed and edited bibliographical records (specifically the letters G, O and the second part of the letter A), which were subsequently made accessible online. In December 2013, the *Knihopis-Digital* database hence contained a total of 641 records of *Alphabetical Supplements*. Their editing required a personal visit to several libraries in Prague (e.g. the National Museum Library or the Strahov Library) and the study of the respective copies of early printed books. In addition, the electronic journal *Ikaros* published an informative article in February 2013 which acquainted the library and research community with details of the mutual cooperation between the editorial board of *Knihopis* in the NL CR and the Cabinet for Classical Studies.

Köstler, Joseph: Plan der Gegend von Austerlitz in Mähr´n mit den Stellungen der vereinigten Kaiserl: russischen u. oesterreichischen, und Kaiserl. französischen Armeen bey der Schlacht am 2ten December 1805. A coloured drawing of 34.5 x 44 cm (a detail).

The Digitisation of the Collection of Cartographic Resources

In 2013, cooperation between the NL CR and the Research Institute of Geodesy, Topography and Cartography, v. v. i. (RIGTC) on the digitisation of a selected part of the collection of early maps deposited in the Manuscripts and Early Printed Books Department continued further. The aim of the project is to create an external knowledge system in the form of a web portal with an open database of early maps. The digitised map sheets are continuously processed and made accessible online. In 2013, another 342 map sheets from the Lobkowicz map collection were digitised. A total of 566 map sheets were digitised in the last two years of cooperation. In 2013, the maps digitised in 2012 were made accessible to the public through the Manuscriptorium digital library at *http://www.manuscriptorium.com/*. The cooperation between the ORST and the RIGTC in this area will continue in 2014 as well.

The Administrative System for the Records of Historical Collections

An administrative system for the cataloguing records of historical collections, created and maintained in the XML TEI P5, was developed for the Manuscripts and Early Printed Books Department and for the Manuscriptorium Department. (The document-type definition that is used for the records of historical collections is derived from the TEI consortium standard, Version P5.) For the staff, it is accessible through the web interface.

The system mainly makes it possible: a) to administer the records securely, b) to manipulate with the records (to enter, update and delete them) on the level of individual records as well as in batches, c) to organise the records in collections, d) to administer user accounts and the users' authorisation, e) to check for duplicates, f) to validate the records based on a document type definition, g) to preserve the history of the changes of the records in the system including the relevant information on the change made and the possibility to return to the previous versions of TEI records, h) to perform bulk operations with the content managed (exports, imports etc.), i) to achieve direct compatibility with the Manuscriptorium system through an OAI-PMH provider with DC and TEI P5 profiles and set supports. It arises from the list above that the administrative system will significantly facilitate the work of cataloguers, researchers as well as users.

Manuscriptorium

The Manuscriptorium is a European digital library of manuscripts and other historical documents made accessible by the NL CR and a virtual research environment for work with historical collections.

In 2013, the Manuscriptorium was augmented by historical documents digitised within the LPIS 6 Subprogramme, i.e. by 150 complex digital documents comprising 38,189 images, as well as by the regular batches of documents from the current partners.

At the end of 2013, the Manuscriptorium contained: CE (catalogue entries) 318,557; CDD (complex digital documents) 24,996; FT (full texts) 2,422; CDD including FT 605; aggregated from 124 partners from 23 European as well as non-European countries.

Within institutional research and development as well as normal progress, a new version of the Manuscriptorium system was created. It puts more emphasis on the user experience, increases the functionality of the personal user account, enables its easier integration into the virtual research environment and creates the conditions for network publishing, because persistent addressing of complex digital documents of individual digital objects was introduced. An online tool for the creation of digital editions of the musical notation of medieval documents was integrated into the Manuscriptorium. It makes it possible to download the created documents for one's own, different needs as well as to correlate the documents to the digital copies contained in the Manuscriptorium.

Within the European project CENDARI, the Manuscriptorium was integrated into the TRAME meta-index, which is the world's largest search engine for medieval manuscript studies. The Manuscriptorium will become the basis for the services of the CENDARI project. The objective it is to create the virtual research environment for medieval manuscript and culture studies, whose main feature will be semantic search.

Slavonic Library

The Slavonic Library (SL) is a publically accessible specialised research library in the field of Slavic studies and the issues of Slavic countries. The SL is a department of the National Library of the CR, with whose components it cooperates in fulfilling its statutory tasks.

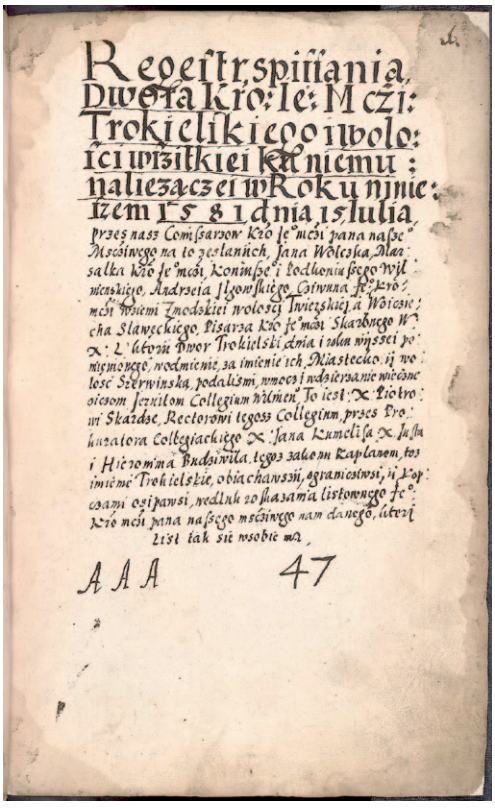
As part of professional activities in 2013, the employees of the Slavonic Library participated mainly in the project of the digitisation of historical and rare collections of the NL, which is being implemented in cooperation with Google. During the year, they prepared the cataloguing records of a total of 4,289 documents. These documents were subsequently passed to restorers for further preparation preceding digitisation.

Within the LPIS 6 programme, another four rare manuscripts from the collections of the SL were digitised. They are documents of Russian, Polish and South Slavic origin from the 16th–18th centuries. Their electronic copies have been included in the digital library of manuscripts and early printed books, the Manuscriptorium.

The SL further continued the sorting and cataloguing of its special collections. The sorting and description of the collection of posters were completed. The recently acquired literary estate of the Ukrainian writer and translator Ivan Leontovych, including 70 inventory units, was sorted and catalogued.

In 2013, preparatory work connected with the participation of the SL in the National Digital Library project was done as well. Within the project, the documents from the SL collection should begin to be digitised in 2014.

On the occasion of the 15th International Congress of Slavists, which took place in Minsk in August 2013, the SL collected the bibliographic data from the previous congress. All of the 603 bibliographic records of published papers presented within the 14th International Congress of Slavists were entered into the electronic database *Bibliography of International Congresses of Slavists* (BibSlavKon), which is jointly managed by the SL and the East-European Department of the German State Library in Berlin. The bibliography is part of the information resources of the programme *Virtuelle Fachbibliothek Slavistik* (Slavistik-Portal): *http://www.slavistik-portal.de/*.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The manuscript 'Regestr spissania dwora … Trokielskiego … wszitkiei ku niemu naliezaczei w Roku ninieizem 1581 dnia 15 Iulia' from 1581, written in Old Polish and Belarussian. One of the historical documents from collections of the Slavonic Library digitised in 2013.

The implementation of the project of the National Library of the CR and the University Library in Bratislava *The Czech Library at the University Library in Bratislava and the Slovak Library in the National Library of the Czech Republic*, which is guaranteed by the Czech and Slovak Ministries of Culture, continued for the eighth year. The project allows all of the units of the National Library to complement effectively their collections of the contemporary Slovak book production and hence maintain a good quality of their collections of Slovak literature. In 2013, the SL acquired a total of 331 volumes of Slovak books through the project funds.

The large travelling exhibition 'Life or Literature. The Narrator Varlam Shalamov', which was presented in the Klementinum in September 2013 in the world premiere.

During the year, the SL prepared four exhibitions and organised or participated in the preparation of eight seminars, colloquia, presentations or literary evenings. The most important professional event of 2013 was the co-organisation of the international conference *The Law on Decay Resistance: The Singularities of the Prose and Poetry of Varlam Shalamov and Their Perception in the 21st Century*, which took place in the Museum of Czech Literature on 17–19 September 2013. The conference, which was, besides the Slavonic Library, co-organised by the civic association 'shalamov.ru' and the Institute for the Study of Totalitarian Regimes, was attended by 35 researchers from 13 countries. At the same time, a large exhibition, *Life or Literature. The Narrator Varlam Shalamov*, began in the Klementinum. It had been prepared by Literaturhaus Berlin. The conference was complemented by accompanying events – the presentation of the second volume of the Czech edition of the writings of V. Shalamov, *Druhý břeh* [Left Bank], which took place in the Václav Havel Library, and the theatrical performance *Otče náš* [Our Father], based on Shalamov's texts, which was prepared by the Chamber Drama Theatre from Shalamov's hometown Vologda in the Literary Café Řetězová.

Librarianship Institute

In 2013, the electronic information resources of the Librarianship Institute continued to be developed; they are intended for librarians and information professionals, students and teaching staff in the field as well as other interested parties.

A report on the performance of regional functions in 2012 was written and posted on the website. The performance of the regional function of libraries was coordinated by a commission for regional functions of the Association of Libraries of the CR. On 21–22 October 2013, the national seminar Regional Functions of Libraries 2013 was organised in cooperation with the Regional Library in Pardubice.

The *Library Benchmarking* project was successfully developed with strong participation of also Slovak libraries. In 2013, 288 libraries (234 from the CR and 54 from the SR) were involved in the project.

The Department for Education organised nine seminars for all of the employees of the NL CR in 2013. Their main objective was deeper insight of the management into complex as well as component issues of the National Library. Besides standard educational activities for the employees of the NL as well as librarians from all over the republic, there were seminars on current issues.

The National Library of the CR was involved in the work of the Sector Council for Culture: in the definition of the type positions of library professions in the *National System of Occupations II* project and in the preparation of the qualifications for library professions in the *National System of Qualifications 2* project.

In 2013, the National Library of the CR prepared the first representative survey of children at the ages of 9–14 years focused on reading and the relation of children to books and libraries. The survey was conducted using both quantitative and qualitative methods. The practical part of the survey was carried out by the agency Mediaresearch, a. s. The data were collected from a sample of 1,519 respondents between 13 September and 2 October 2013. Reading books is among entertaining spare-time activities of Czech children (47 %), but many find it boring. There are substantial gender differences – 59 % of girls consider reading to be amusing; with boys, it is only 37 %. With increasing age, children perceive the importance of reading books for education (35 %). One-third of children read every day, but another third do not even read a single book per month. The main reason for not reading is the statement that children are 'tired' of reading; it has strong competition in other activities – films, television, the internet and Facebook. The key factor determining the attitude to reading is the early acquisition of the ability to read fluently and effortlessly. The development of reading is most significantly influenced by family and school. The children's reading is affected by how much their parents read. Most Czech children (75 %) receive a book as a gift at least occasionally. Children most often read compulsory reading (51 %) and what they are recommended by their friends (50 %) and parents (43 %). In terms of genres, they mostly prefer adventure books, books about animals, fairy tales and comics. Roughly one-third of Czech children do not receive any recommended reading list from their teachers. Children clearly prefer being allowed a free choice of books to read. They spend most of their leisure time by watching television (ca 1.5 hours a day.). Almost one-quarter of children play electronic games every day (55 minutes), boys almost three times more often than girls. Almost two-fifths of children daily surf the internet (55 minutes) and more than one-quarter of children use Facebook every day (38 minute). The frequency of reading books decreases with age; children read less often but longer (42 minutes). Books gradually lose the role of the source of information; children use the internet ever more frequently for their homework assignments. The relation of children to electronic books is not clear yet – they mostly do not have experience with them. School libraries are little used; public libraries are visited by 57 % children. The main reasons for not going to a library are another type of entertainment (54 %) and lack of interest in books (47 %). Children are first brought to libraries by their parents (52 %), then by their school (22 %), and they most frequently visit them with their friends (41 %). Libraries offer children nice employees (90 %), tranquillity (86 %) and a nice selection of books (77 %).

The second representative survey of reading was focused on the population of the CR above 15 years of age. As usual, it was prepared in cooperation with the Institute of Czech Literature of the AS CR, v. v. i. Overall, it already was the third survey – the previous ones were conducted in 2007 and 2010. The practical part of the survey was carried out by the agency ppm factum, s. r. o. The data were collected on a sample of 1,584 respondents between 5 and 25 May 2013. This year's survey focused in more detail on the book market. It arose from it that 84 % of Czechs read at least one book a year (in 2007 – 83 %, in 2010 – 79 %), that 48 % purchase at least one book per year (in 2007 – 71 %, in 2010 – 46 %) and that 32 % visit at least one public library every year (in 2007 – 40 %, in 2010 – 38 %). On average, every inhabitant of the CR older than 15 years of age reads 13.2 books a year, spending 33 minutes reading a day; on average per year, Czechs in this age category purchase 4.9 books; the average number of books in our libraries at home is 250. The survey has shown again that women read much more than men (with the difference being 11 %). The most popular author among Czech readers is Michal Viewegh; the most popular book is *Babička* [The Grandmother] by Božena Němcová. Concerning the relation between reading and the digital environment, Czechs mostly read on a personal computer or notebook (followed by a smartphone), but three-quarters of Czechs cannot imagine reading only in a digital milieu. With respect to the book market, the survey has brought these findings: more than half of the population of the CR above 15 years find it too complicated; the most famous institution is the sales network Levné knihy [Cheap Books]; books are mostly selected by genre and purchased for entertainment, pleasure and relaxation; those who do not buy books claim that they are too expensive. The CR continues to be among the countries with the strongest reading culture (along with Scandinavian and Baltic states).

Projects and Programmes

Research and Development

The Development of the National Library of the Czech Republic as a Research Organisation

Project duration: 2010–2015
Coordinator: Adolf Knoll
Financial support: Ministry of Culture of the CR

The National Library of the CR follows the long-term research and development conception originally prepared for 2010–2015. This conception is continuously being updated on the basis of the results achieved and possible new needs. In accord with that, the six areas below were being resolved in 2013.

Area 1. Improvement of the Virtual Research Environment of the Manuscriptorium
Project duration: 2010–2015
Project leader: Zdeněk Uhlíř

In 2013, a new version of the Manuscriptorium system was developed. It places greater emphasis on the user convenience, increases the functionality of a personal user account, facilitates its integration into the virtual research environment and creates the conditions for the publication in the networked environment. Particular importance is attributed to the introduction of the persistent addressing of complex as well as individual digital objects and the integration of some services (full-text comparison, music notation editor). The Manuscriptorium was augmented by the historical documents digitised within the LPIS 6 Subprogramme and by batches of documents from the existing partners. At the end of 2013, the Manuscriptorium contained 318,557 catalogue entries, 24,996 complex digital documents, 2,422 full texts and 605 complex digital documents including full texts.

Area 2. Long-Term Preservation (LTP) of Digital Documents
Project duration: 2010–2015
Project leaders: Bedřich Vychodil; Ladislav Cubr

The research focused on the improvement of the auxiliary application for checking image file formats called DIFFER (Determinator of Image File Format propERties), later on the NDK Image Data Validator and on further development of the resolver tool (the software tool CZIDLO – CZech IDentification and LOcalization Tool) and the association conception of the permanent identification system ČIDLO (Český systém pro IDentifikaci a LOkalizaci dokumentů digitálního kulturního dědictví – the Czech System for the Identification and Localisation of Documents of Digital Cultural Heritage).
The development of the web service (open-source application) called The Image Data Validator – DIFFER was successfully completed in 2013. Considerable support was obtained through the library's repeated participation in the GSoC 2013 programme, which is announced by Google Inc. every year. The application is designed for the complex detection and comparison of significant properties and image metrics of selected image formats used in digitisation and long-term preservation processes.
In 2013, a new version of the software tool CZIDLO was published. It increases the range of the curator's activities and expands search options. In this version, some functions of the application, such as a more secure password, have been modified.
In terms of library administration (curation), component modules have been developed in order to facilitate the curator's work (user-friendly web editing) and to enable more detailed inspection of registrars (assignment accuracy) and to a certain degree also the actual production of digital documents (identifier metadata). Concerning technical administration, the process of programmer application assembly and installation was improved. The resolver (CZIDLO) is the central technical element of the ČIDLO system.
As of the end of 2013, 65 active users (libraries) were registered in the ČIDLO service (mostly within regional digitisation projects). In addition to the production environment, also the testing environment,

accessible to users, is functional. Users can test their digitisation tools there. By 31 December 2013, a total of 418,817 URN:NBN persistent identifiers were assigned, including 416,050 active records. Moreover, 2,767 records were deactivated and replaced with others. Identifiers may be assigned using automatic or web interface.
The crucial task for the development of the ČIDLO system conception in 2013 was the preparation for a certified methodology for identifier lifecycle management (the rules and procedures for the allocation and administration of digital identifiers and digital documents on the part of the institutions involved).
In 2014, the development will continue by completing this methodology and creating an analysis of the current development in the field of the permanent identification of digital documents in the world, which will be used as the basis for the planning of the further development of the CZIDLO application and the ČIDLO system.

Area 3. Archiving of and Access to Harvested Websites
Project duration: 2011–2015
Project leader: Zuzana Kvašová

The resolution deals with the research of the formats suitable for web data storage in terms of long-term preservation and with the possibilities of their storage in the LTP system (processing prior to ingest; the analysis and design of automatic ingests of processes into the LTP system; metadata profile setting and automatic metadata extraction from internal as well as external resources). The data acquired in web archiving are also connected with the need to create a corresponding archiving model, to store data in the METS format along with metadata etc. In 2013, suitable tools for the planning of the protection of data acquired through web archiving were analysed. This is one of the first steps to ensure the strategy of long-term preservation on a higher level than bitstream preservation. The development in this area will continue with another step, namely the definition of the designated community (according to the OAIS standard). Additionally, the work built on the results of 2012 in harvested data enrichment with metadata for the needs of their deposition in a long-term data repository. The application for data enrichment with data from the ALEPH catalogue was put into trial operation. Further research will deal with the use of the data harvested within the Webarchiv project. The issues of the harvested data and metadata identification and characterisation will be resolved.

Area 4. The Development of the Methodologies for the Preservation, Conservation and Restoration of Library Collections (Both Historical and Modern)
Project duration: 2010–2015
Project leader: Petra Vávrová

In 2013, the database was improved and the electronic form for the survey of the physical condition of the volumes of modern library collections was complemented. More than 40,000 volumes were inspected; the methodology for the research of modern collections was submitted for certification. The aim of the methodology was to unify the procedures for the survey of modern library collections. The methodology will make it possible for the libraries and institutions that have in their holdings modern library collections to obtain, through the research, comparable data collections, which will be applicable in the planning of conservation work, such as deacidification, restoration, partial renovation, but also for instance in the production of protective covers and other work if necessary. The methodology will be applicable also in making decisions on protective reformatting, digitisation, acquisition etc. The research results will be possible to share with various institutions.
It arises from the research of library collections that significant degradation has been manifested not only with newspapers and other documents from the 19th century and from the first half of the 20th century but with later publications as well. The knowledge of the scope of the damage of the conservation collections and of the degree and rate of further gradual degradation with age, material or storage is insufficient. We therefore focus on the research of the physical condition of the collections, we work with the parameters of the knowledge database, monitor the air quality in the depositories and the effect of light on paper materials, we develop and verify the methodologies of the preservation, conservation and restoration of library holdings and the improvement of the methodologies and analyses of library collection materials. The trial operation of the *Collection Survey*, a new tool for monitoring the physical condition of book collections, was published; the respective workplace was created. A total of more

than 110,000 book items have been examined since 2010. We select materials characterising modern collections, which will be deacidified by deacidification methods available in the world (group as well as individual). We focus on the research of the deacidification methods available and on the results attained through these methods – in 2013, it was the ZFB:2 method in Leipzig. The main objective of the care of the historical collections are such assignments as for instance the evaluation of the condition, detailed research and proposal for the improvement of the quality of the care for cultural monuments – Vyšehrad Codex (*Codex Vyssegradensis*) and Passional of Abbess Kunigunde (*Passionale abbatissae Cunegundis*). The work includes the microscopic research of the original, the assessment of the condition of the original parchment, overall photo documentation and inspection of the vault room. In 2013, the NL CR continued the restoration and chemical-technological research on the Vyšehrad Codex and other manuscripts, which will be presented in 2014 at the exhibition *Otevři zahradu rajskou. Benediktini v srdci Evropy 800–1300* [The Benedictines in the Heart of Europe 800–1300. Open the Gates of Paradise]. In connection with the routine restoration of book binding by stabilising it with a self-adhesive Japanese paper tape, the respective methodology was submitted for certification.

Area 5. Research on the Cultural Heritage and Book Culture of Late Medieval Bohemia
Project duration: 2013–2015
Project leader: Kamil Boldan

The National Library manages by far the largest collection of medieval books deposited in the Czech Republic. The basic research in the area of the book culture of late medieval Bohemia focuses on two themes. The first of them is new bibliographic access to printed broadside folios from the periods of George of Poděbrady and the Jagiellonian dynasty. This medium was mostly utilised for the multiplication of wall calendars, but it gradually began to be used for bureaucratic purposes, for spreading the news and influencing the public opinion. The second theme are communication strategies of the periods of George of Poděbrady and the Jagiellonian dynasty. For their analysis, the figure of the Master of the Prague University and the administrator of the Utraquist clergy Václav Koranda Jnr († 1519) was selected as he had left behind an extensive library and had been engaged in written polemics with his opponents as well as in the agenda of the Utraquist consistory. In 2013, condition surveys of the broadside *Bohemica* and Koranda's manuscripts preserved were conducted in domestic and some foreign institutions and their photographic reproductions were ordered. Subsequently, these materials began to be studied and the first results were published. A collective monograph, *Libri catenati Egrenses*, focused on the historical collection of the Franciscans from Cheb, which is in the holdings of the NL CR. Within international cooperation, a member of the research team attended the annual meeting of the Text Encoding Initiative (TEI) Consortium, which develops the standard for the description of mainly medieval manuscripts and text transcription, and wrote an article on the TEI standard. The National Library became involved in the building of the pan-European database Einbanddatenbank, which is an aid for the processing of late medieval bookbindings decorated with the technique of blind stamping and a kind of catalogue of the art of bookbinding (stamps, roulettes and panel stamps). The condition survey of the bindings from the 14th and 15th centuries in the collections of the NL CR was conducted and research was subsequently begun in numerous state archives. Members of the research team (K. Boldan and J. Marek) published their articles on bookbinding in the proceedings of the conference *Bibliotheca Antiqua 2013*.

Area 6. Research on Book Culture in Early Medieval Bohemia
Project duration: 2013–2015
Project leader: Alena Richterová

The research, carried out by five investigators from among the staff of the Manuscripts and Early Printed Book Department, focuses on three thematic areas. The first one monitors the transformations in media communication in the Czech lands on the threshold of the Modern Period; the first year of the three-year project was chiefly devoted to the research on written and printed newspapers containing the news from the Czech lands during the period when Emperor Rudolph II resided in Prague, that is in 1583–1612. The research was initiated by searching in electronic databases, printed catalogues and bibliographies as well as in internal

aids and in the inventories of both domestic and foreign libraries and archives. On their basis, the most important book collections, manuscript collections and sets of *archivalia* were selected and detailed excerpts, text copies and partly also photocopies or digital images were made of them. These sources contain not only remarkable sets of handwritten newspapers from the period under review but also regular written reports sent from almost all over Europe by imperial agents, who addressed them either directly into the hands of Emperor Rudolph II or his secretary. Not only do they contain extremely important information on political affairs, war events, the social and cultural life in significant centres of Europe including Prague, but they also help to discover the so-far unknown connections between the communication media of the time.
The second thematic area deals with the research on the genesis, history and composition of the Czernin Family Library. At the beginning of the first year of the project, the research focused mainly on extensive search in specialised literature on the history of the Czernin Majorat Hradčany library and other Czernin chateau libraries as well as in the preserved sources of archival character. The investigators visited the archives whose collections contain resources on the history of Czernin libraries. Cooperation was established with their curators. The most important archival sources have already been partly excerpted. Work on the identification of volumes of Czernin provenance in the collections of the Prague Lobkowicz Library (PLL) was done as well. In the area of manuscripts, the list of shelf marks has been completed; a total of 251 shelf marks of Czernin manuscripts comprising 295 volumes have been found; concerning early printed books, 1,362 volumes of Czernin provenance have so far been identified in the total of 26,148 volumes of the PLL. The ongoing cataloguing of Czernin books has also brought new information on the genesis and history of the Czernin Majorat Library and other Czernin libraries and made it possible to begin the reconstruction of sets of books that became part of it in the past.
In the first year of the research on the third theme, devoted to the collection of maps coming from the Prague Lobkowicz Library, attention was focused on gathering archival documents of the former Department 62 – Map Collection, a part of which was also the Lobkowicz Collection (shelf mark 62 A), and the preserved catalogues of this collection. Through continuous excerption of the handwritten card catalogue of this collection, it has been gradually possible to identify titles of maps that were missing. This may make it possible to find at least some of the items that have been scattered in the collections of other institutions or at least to learn more about the original profile of the collection. The progressing cataloguing has revealed at least two earlier shelf-mark series, which should be the starting point for the reconstruction of the original form of the collection. The shelf marks that have been catalogued include 62 A 1–183, a total of 163 preserved shelf marks (808 map sheets). The findings available further imply that it cannot be excluded that also other, mainly manuscript, maps deposited under different shelf marks of the former map collection may be of Lobkowicz provenance.

Research and Development Programme Projects

National Projects

Tools for Making the Printed Texts of the 19th Century and of the First Half of the 20th Century Accessible
Project duration: 2011–2015
Project leader: Tomáš Foltýn
Financial support: Ministry of Culture of the CR, NACI programme

In 2013, the second stage of project resolution began. It will last until 31 December 2014. The main objectives of this stage are further filling of the knowledge databases of older Czech including the complementation of dictionaries for the first half of the 19th century and the expansion of the content of the dictionary containing terms from the period until the middle of the 20th century. A very important part comprises also the development of a lemmatiser, its integration into the search interface and the creation of an analyser of the types of Fraktur (Gothic) typeface to increase the success of the recognition of such printed documents.

Besides experts from the National Library, the project is being implemented with the participation of research employees of the Institute of the Czech National Corpus of the Faculty of Arts of Charles University and the developers of Elsyst Engineering. Following their recommendations, the mechanism of the data transfer to external co-workers performing the inspection and repair of earlier digitised texts intended for the creation of dictionaries was adjusted in 2013 along with the connected linguistic section. The identified word forms were lemmatised (the infinitive was added to verbs and the nominative singular to nouns) and subsequently expanded into complete paradigms, i.e. the form *klaníval* was complemented with the other forms of the verb *klanívat* – 'to bow' (i.e. for example *klanívám*, *klaníváš*, *klanívaje*, *klanívajíc*, *klanívajíce*…), both in the original orthographic form (*klanjwám*, *klanjwagjc*, *klanjvám*, *klanjvagjc*…) and in the modern form. That influenced also the functional properties of the lemmatiser, with the database, the import mechanisms and the search indices being modified. Great emphasis was placed also on the development of an analyser of the types of Fraktur and its practical application to increase the recognition quality. In this stage, the issues of the recognition of the Czech Fraktur utilised in Bohemia and Moravia in the first half of the 19th century were analysed. The research builds on the previous stage, in which five main publishers of the time were identified and several suitable titles were selected, on the basis of which it is possible to create samplers of the script Czech Fraktur in this period. The aim of the project is to create a tool that would increase the success of the recognition of the Czech Fraktur script based on the knowledge of the differences between the printing of the typeface by individual publishers. Building on the extensive testing undertaken, another method used will be based on neural networks. It will continue to be developed in 2014.

The Methodology of the Evaluation of Air-Quality Effect on Library and Archive Collections
Project duration: 2011–2015
Project leader: Jiří Smolík, Institute of Chemical Process Fundamentals of the AS CR, v. v. i.
Investigator on the part of the NL CR: Magda Součková
Financial support: Ministry of Culture of the CR, NACI programme

In 2013 in the library of the Regional Museum in Teplice and in the National Archives, the workplace in Milady Horákové Street, dust-particle size distributions were measured and gas pollutants were monitored by passive dosimeters. The work done there was the same as in Zlatá Koruna and in Třeboň in 2012. The particles were taken in parallel from indoor and outdoor air; also microbial contamination of the depository environment was monitored. To assess the possible harmful effects of dust particles, dust particles at both sites were collected on Whatman cellulose filters by sucking the indoor air through. Changes were evaluated based on colour-change measurement, the measurement of the pH of an aqueous extract and the assessment of the average polymerisation degree of the cellulose of the samples before and after artificial aging.
Samples of cellulose, collagenous and photographic materials as well as samples of selected pigments and binders were placed in the depositories tested, like in the depositories in Zlatá Koruna and in Třeboň earlier. In the long term, the samples will be exposed to dust pollution there and temperature, relative humidity, radiant energy and gas pollutants will be measured. This exposure was originally planned for one year; nevertheless, since the process of dust deposition on the surface of materials is slow, the period of exposure was extended to two years.
In 2013, the 'identical incunabula' research, carried out in Teplice in 2012 (on incunabula originally deposited in the monastery in Osek) and in the National Library of the CR in Prague, was evaluated.
The effectiveness of different cleaning materials for the mechanical cleaning of paper began to be tested.

Interoperability in Memory Institutions (INTERPI)
Project duration: 2011–2015
Project leader: Marie Balíková
Financial support: Ministry of Culture of the CR, NACI programme
URL: *http://autority.nkp.cz/interpi*

The main objective of the project, which is being resolved jointly with the National Archives, is to create a knowledge database of memory institutions on the basis of semantic interoperability and thus to provide a user-friendly access to the national cultural, industrial and natural heritage contained in the digitised holdings

and collections of memory institutions, i.e. archives, galleries, libraries, museums, heritage institutes and others. The project offers one of the possible solutions: the creation of a shared knowledge database of memory institutions on the basis of national authority files meeting the needs of all the memory institutions and enriched by the necessary semantic information allowing for also machine data processing. It further brings a new (object) data processing paradigm, which focuses on the content aspect of the objects being made accessible – that is on the treatment of entities (classes) and the complex relations between them.
In 2013, which is defined in the project as its second stage, the NL CR built on the results of the first stage. With respect to the objectives set in the project plan for the second stage, the work within applied research and development focused on:

- the definition of the requirements for the software applications for the processing of the basic group of entities;
- the creation of the software application for the processing of the basic group of entities in the form of a web interface;
- the preparation of the methodology for the creation of a knowledge model in the INTERPI project;
- the testing of the possibilities of the transformation of the existing data in the national authority files into the entity structure defined in the INTERPI project;
- the complementation of the software prototype for the processing of the second group of entities.

Preservation of Book Collections and Documents through Essential-Oil Application
Project duration: 2011–2015
Project leader: Zbyněk Večeřa, Institute of Analytical Chemistry of the AS CR, v. v. i.
Investigator on the part of the NL CR: Jiří Neuvirt
Financial support: Ministry of Culture of the CR, NACI programme

The objective of the project is to prevent book damage caused by mould attack mainly in the depositories with inadequate parameters of the internal environment and to develop the methodology and equipment for the disinfection of a collection that has already been attacked. The methodology developed must be effective and have minimum operating requirements. Last but not least, the objective of this project is to improve the health and hygienic conditions in libraries and archival facilities.
Based on the analyses of the composition of active essential oils performed at the Institute of Analytical Chemistry of the Academy of Sciences of the CR in Brno, we selected for testing in the first phase seven compounds that are found in the highest concentrations in the vapours of active essential oils and may thus be supposed to have the highest share in the fungicidal and bactericidal effects of the oils. We naturally also expect the synergistic effect of their combinations.
For efficiency tests, we have developed a procedure modelling a realistic situation of book and paper-document deposition.
In 2013, the National Library continued to test the fungicidal effect of the individual components and their combinations comprised of those essential oils that have the greatest efficiency. With the most successful combination, the dependence of the efficiency on the concentration of their vapours during the application is tested. In the CDH, some space was adapted for a model depository and equipped for the experiments planned. The treatment methodology is being prepared as well.

The Czech Digital Library and Tools to Ensure Complex Digitisation Processes
Project duration: 2012–2015
Project leader: Martin Lhoták, Library of the AS CR, v. v. i.
Investigator on the part of the NL CR: Tomáš Foltýn
Financial support: Ministry of Culture of the CR, NACI programme

The main objective of the project is to create the Czech Digital Library (CDL), which should become the aggregator of the content of the digital libraries run in the Czech Republic. In 2013, the individual development activities continued according to the schedule defined by the project application. The most important activities carried out include mainly the first officially published version of the production and archiving

system ProArc, which is ready for the production of the digital documents of the type of periodicals and monographs. The metadata meet the standards defined by the National Library, with export supporting the FOXML format, which is the native format of the data repository Fedora, used as the core of the Kramerius 4 system. The development activities connected with the improvement of the Kramerius system culminated at the end of 2013 with the publication of version 4.8, supporting the functions ensuring the harvesting mechanism, which makes it possible to create an umbrella digital library (CDL). Significant progress has been achieved in the activities leading to the full operation of the RDflow tool, which is designed to monitor the workflow in digitisation workplaces. At present, the section monitoring the workflow within the Digitisation Registry has completed the analysis to ensure that the system can run autonomously from the digitisation workplaces and automatically update data in the registry. Data to be registered in the RDflow and items to be shared also with the Digitisation Registry have been selected. In 2013, there were several meetings with the representatives of The European Library (TEL) concerning the integration of the data from the Czech Digital Library into TEL (and subsequently Europeana). Possible solution concepts were mutually presented; the course of the harvests and the approximate implementation schedule were discussed. The basic business model for further cooperation was agreed on; it will undergo the approval procedure by the TEL management at the beginning of 2014. In addition to the above-mentioned essential activities in 2013, the fulfilment of further component objectives, the adequate presentation of the project in both domestic and foreign forums and the testing of external software tools continued.

Management of Electronic Publications in the Network of the Libraries of the CR
Project duration: 2012–2015
Project leader: Tomáš Svoboda
Financial support: Ministry of Culture of the CR, NACI programme

The aims of the project are the collection and processing of e-born books and periodicals including electronic preprints, the development of tools for the sharing, preservation of and access to this type of content in the library network of the Czech Republic, the preparation of the methodology for the bibliographic description of this type of documents and an analysis of the legislation in the area of electronic legal deposit copies. In 2013, the project team built on the basic research conducted in the previous year. The development documentation was completed and the development work leading to the creation and operation of software applications for the collection of electronic publications was done. Research work in the field of legislation continued with the outcomes being two alternative solutions of the legal deposit of electronic publications. An important outcome of the project was a seminar where the library community was acquainted with the results of the project and the upcoming possibilities that will be provided by it.

The Creation of a Cooperative System for the Building and Management of Modern Conservation Book Collections in the Czech Republic and for the Development of the Necessary Tools
Project duration: 2012–2015
Project leader: Jiří Polišenský
Financial support: Ministry of Culture of the CR, NACI programme

The main objective of the project is to create a system of conservation libraries of the Czech Republic that would guarantee in a coordinated manner the preservation of our national book production in the long term (in the order of centuries) or permanently. Until now, the conservation libraries have fulfilled this role individually and in isolation without mutual coordination and the exchange of the necessary information, such as the number of the copies preserved in individual libraries, their physical condition etc. The project focuses on traditional paper book documents and does not deal with the issue of digital data preservation programmatically. The project originated in close connection with the requirements of the Concept of the Development of Libraries in the CR for 2011–2015 and its Chapter 5: *To Prepare and Implement the Concept of the Long-Term Preservation of and Access to Traditional Textual Documents – Books, Periodicals, Manuscripts, Historical Collections, Sheet Music* and its implementation will contribute to the resolution of this issue. In 2013, the project focused on the development of an application to support the activities

of conservation libraries and to build and administer conservation collections. Programming activities for the Virtual Deposit Library application are aimed mainly at the processing of harvesting results, the setting of individual data profiles and their use in the actual application. The application is currently installed in the National Library and it continues to be tested. Within other project activities, research in the modern collections of the National Library of the CR, the Research Library in Olomouc and the Moravian Library in Brno continued. For this activity to be methodologically grounded, the methodology for the research into modern library collections was created and submitted to the Ministry of Culture of the CR for certification. In 2013, the matrix for the calculation of the optimal number of copies preserved in the system of conservation libraries was finalised. It was complemented by a certified method for the calculation and use of individual variables in order to make the results more objective. Nevertheless, the issue will need to be studied further and the matrix will have to be adjusted at the end of the project according to new information. In addition to the above-mentioned crucial project activities, a detailed analysis of the state of the building, preservation and management of conservation book collections was prepared; work continued on the cataloguing of items from the conservation collections of the participating libraries and on the creation of a detailed list of the libraries that received a legal deposit copy in the past. All project activities lead to the successful implementation of all the objectives defined, which will be concluded by the final, two-year stage, which begins in 2014.

Printed Books of the 16th Century in Chateau Libraries of the Czech Republic
Project duration: 2012–2015
Project leader: Pavel Hájek, National Heritage Institute
Investigator on the part of the NL CR: Zdeněk Bartl
Financial support: Ministry of Culture of the CR, NACI programme

The aim of the project is to conduct research of chateau library collections of the 16th century, which would be used for presentation and education in the area of historical book collections. The part of the project resolved by the team of the employees of the National Library of the CR focuses mainly on the creation of authority files and their subsequent use for the knowledge database (through a web portal). The development of the methodology was a decisive task for the first year of the resolution of the project. Furthermore, an initial list of the printed books of the 16th century in chateau libraries of the CR has been prepared through excerption of the existing records of the National Heritage Institute (Czech initials: NPU) and the National Museum, which was a prerequisite for the planning of further project stages, i.e. the testing of the methodology for the preparation of complete cataloguing records of the printed production of the 16th century and the implementation of partial or full digitisation. The goal of the project for 2013 in the area of the creation of authority records for early printed books (name authority files – personal authority files for the authors, historic and other figures without authorial connection to early printed books, to printers; corporate authority files mainly for printing companies and other functions; geographic subject authority files, thematic expressions and terms denoting the form/genre) was an analysis of the existing library and library-science methods, the rules for the creation of authority files and the preparation of the beta version of the methodology for the creation of name authority files.

Research, Conservation and Care for Modern Library Collections – Materials and Technologies
Project duration: 2013–2017
Project leader: Petra Vávrová
Financial support: Ministry of Culture of the CR, NACI programme

In 2013, the National Library launched a project focused on the research, conservation and care for modern library collections. The aims of the project are to create the methodology for the investigation of the physical condition of modern library collections using selected instrumental methods, to develop special materials for the renovation and restoration of modern library collections, and to develop and optimise specific work procedures and modern technologies for the conservation and restoration of modern library collections.
The project has been implemented by experts from among the staff of the National Library in cooperation with researchers from the Faculty of Textile Engineering of the Technical University of Liberec, who take part in the

development of special textile materials and adhesives for the conservation and restoration of modern library collections. They work on the development of alkaline adhesives for textile bookbinding, cloth with coating suitable for textile bindings of modern library collections and other materials for binding, rebinding and restoration work. The possibilities of using materials that are already available will be examined and proposals for the application of the materials will be implemented based on the results of tests and analyses.
Effective care aimed at the long-term preservation of book collections (pursuant to Act No. 257/2001 Coll.) must be based on the detailed mapping of the physical condition and the preservation of conservation documents. Therefore, the project was begun with a detailed inspection of a selected part of the collections, the result of which will be the assessment of the actual physical condition of individual items. The research results will then make it possible to evaluate the share of different types of materials (with particular focus on textiles and plastics) and types of damage incurred. This will be followed by the diagnosis of their causes and proposals for possible solutions (repairs, conservation and restoration work on the modern collections, placement in protective covers, reformatting). The research will use advanced instrumental non-destructive methods and devices: SurveNIR and microfadeometry.
In collaboration with experts from abroad, we will try to clarify the causes of damage and propose methods for the conservation of plastic covers for library collections. We will focus on the procedures and methods of cleaning, gluing, fixing, repairing and probably also removing textile and plastic book bindings.

The National Library – Development of the Science, Research and Innovation Information Infrastructure for the Humanities
Project duration: 2013–2017
Project leader: Hanuš Hemola
Financial support: Ministry of Education, Youth and Sports of the CR
URL: *http://www.nkp.cz/o-knihovne/projekty-a-programy/ostatni-projekty/lr1308*

The main objectives of the project are to consolidate and further develop the information infrastructure for the provision of information from the humanities and social sciences for the sphere of science, research and innovation in the Czech Republic by providing access to 18 titles of multidisciplinary and specialised databases in consortium and individual licences and to provide primary documents by means of international interlibrary services.
The project supports mainly the provision of continuous access to a tested and continuously improved offer of electronic information resources from the respective field, which the National Library of the CR has systematically built since the end of the 20th century for profile users from the sphere of Science, Research and Innovation both within individual and consortium licences in cooperation with relevant information, academic and research institutions. The basis of the supported offer are primary and secondary multidisciplinary sources with a thematic focus in the humanities and social sciences and specialised sources to provide access to information from so-called minor disciplines (music and musicology; librarianship and information science; Slavic studies). The project supports the related services providing access to primary documents through centres of international interlibrary services.

International Projects

CENDARI (Collaborative European Digital Archive Infrastructure)
Project duration: 1 February 2012 – 31 January 2016
Project leader (Coordinator): Jennifer Edmond, Trinity College Dublin
Investigator on the part of the NL CR: Zdeněk Uhlíř
Financial support: European Commission, 7th Framework Programme of the EU
URL: *http://www.cendari.eu/*

The aim of the project is to create an infrastructure for historical research (of the First World War and medieval manuscript culture) that will combine the digital resources produced by the systematic efforts in the last decade. The project partners are: Trinity College Dublin (Ireland – coordinator); Freie Universität

Berlin (Germany); King's College London (Great Britain); National Institute for Research in Computer Science and Control (INRIA), Paris (France); University of Birmingham (Great Britain); National Library of the Czech Republic, Prague (Czech Republic); Goettingen State and University Library, University of Goettingen (Germany); The European Library (Netherlands); Consortium of European Research Libraries (Great Britain); Mathematical Institute of the Serbian Academy of Sciences and Arts (Serbia); University of Stuttgart (Germany); International Society for the Study of Medieval Latin Culture (SISMEL), Firenze (Italy); University of Cassino (Italy) and Fondazione Ezio Franceschini (Italy).
In the second year of the resolution of the project, a directory of archives and manuscript libraries and a list of manuscript collections were created and work on thematically structured guides to manuscript material was begun. The Manuscriptorium was integrated into the TRAME metaindex, which will form the basis for the services provided by the CENDARI infrastructure. Complex digital documents from the Manuscriptorium were aggregated into the CENDARI environment; these will be the basis of the CENDARI database. The aim is to create a virtual research environment working on the principles of semantic search.

Other Application Projects

National Projects

Library Public Information Services (LPIS) Programme

All projects in the individual subprogrammes are one-year projects. They cover the promotion of specific library activities in the areas of education, digital library operation, digital data production (retrospective conversion of catalogues, digitisation of collections), operation of information portals, access to digital resources etc. The list of the projects no longer includes the statutory activities funded from the LPIS programme before for which the National Library of the CR has received the funding directly in its budget.

LPIS 1
LPIS Programme Coordination Centre
Project leader: Vít Richter
URL: *http://visk.nkp.cz/*

The LPIS Programme Coordination Centre provided all professional, organisational and coordination activities connected with the implementation of the whole LPIS Programme.

LPIS 2
Training Courses in Basic Computer and Information Literacy
Project leader: Eva Dostálková
URL: *http://knihovnam.nkp.cz/sekce.php3?page=04_Vzd/03_OV_Akce/01_kurzy.htm*

During the courses, trainees acquire the knowledge and skills corresponding to the European Computer Driving Licence as the minimum educational standard required in the area of work with information and communication technologies as well as advanced competences in the area of computer and information literacy.

LPIS 5
Retrospective Conversion of the General Catalogue of the Universal Library Collection I of the National Library of the Czech Republic
Project leader: Nataša Mikšovská

The aim of the project was to preselect and prepare 55,120 records of printed books. The records were prepared for the next stage of retrospective conversion. At the same time, twenty-five thousand new records were converted into the MARC 21 format, made accessible in the NKC database and transferred to the Union Catalogue of the CR.

Recataloguing of the Early Printed Books Deposited in the Manuscripts and Early Printed Books Department of the National Library of the Czech Republic
Project leader: Alena Smítková

In the next recataloguing stage, records from the General Catalogue I were updated. Temporaries worked with the book in hand again. In 2013, three thousand, nine hundred new records were added to the uniform Early Printed Books database, called the STT Base here based on the Czech.

Retrospective Cataloguing of Periodicals Issued on the Territory of the CR from the Collections of the National Library of the Czech Republic
Project leader: Edita Lichtenbergová

The aim of the project is to enrich the online catalogue of the National Library of the CR and thus simultaneously the Czech National Bibliography (CNB) database with records of the periodicals of Czech provenance from mostly before 1945, which have not been processed yet. Two thousand new records were created and the records of the related titles were revised.

LPIS 6
Digitisation of the Historical Documents of the National Library of the Czech Republic
Project leader: Zdeněk Uhlíř
URL: *http://www.manuscriptorium.eu*

In 2013, ninety-seven documents (i.e. 19,900 pages) from the collections of the National Library of the CR were digitised within LPIS 6.

Digitisation of Rare Historical Manuscripts and Printed Books from the Collection of the Music Department of the National Library of the Czech Republic
Project leader: Šárka Handlová
URL: *http://www.manuscriptorium.eu*

In 2013, nine documents (2,347 pages) from the collections of the Music Department of the National Library of the CR were digitised within LPIS 6. Digitised sheet music is interconnected with records in the International Inventory of Musical Sources (RISM) and accessible for study to specialised researchers using this database.

LPIS 7
Analytical Processing of Periodical Titles and the Conservation Treatment of Documents Reformatted in the LPIS 7 Subprogramme
Project leader: Tomáš Foltýn
URL: *http://kramerius.nkp.cz*

Given its role in Kramerius, the national programme of protective reformatting and digitisation of documents, the National Library of the CR aims to digitise endangered and frequently loaned documents as well as to contribute to the preservation of the original documents. Within this programme and coordinated cooperation, the NL CR provides the other libraries participating in the programme with services that they cannot perform themselves for economic, personnel or professional reasons, including cooperation on complementing the missing documents as part of ongoing digitisation projects. In addition to the actual coordination and advisory activities, the National Library of the CR works on a separate LPIS 7 project, which in 2013 focused on the deacidification of modern library collections, and the pilot project ANLretro, designed to test new technologies applicable for the analytical processing of articles. The deacidification built on the results of the systematic research of modern collections, which have been recorded in a functional application. The documents chosen for the deacidification at the Zentrum für Bucherhaltung GmbH, Leipzig thus included those that were in a condition requiring the work as well as typologically selected documents on which the functionality of the selected solution was tested.

The results achieved are more than satisfactory. The ANLretro project tested the possibility of processing selected periodicals down to the level of articles including the complementation of information on MDT, DDT etc. by means of a selected application based on the client/server model. Also researchers from the Study and Research Library in Hradec Králové and the Central Bohemian Research Library in Kladno participated in the resolution of the project. This solution has proved to be one of the possible alternatives for further resolution albeit with reservations concerning the speed of processing, the user interface and the system optimisation.

LPIS 8
Provision of the Operation of the Uniform Information Gateway (UIG) as a National Portal
Project leader: Edita Lichtenbergová
URL: *http://www.jib.cz*, *http://info.jib.cz*

The subsidies enabled a smooth operation of the Uniform Information Gateway. Within the project in 2013, the offer of resources was expanded. During the year, various resources capturing the articles published in selected Czech periodicals were integrated within ANL+. Other than metadata and previews, also full texts were available within experimental operation for the libraries in the Czech Republic that had joined the project.
The total number of active sources in the UIG administered in a local knowledge database is 325. In March 2013, the number of the records downloaded exceeded 5 million. Through the UIG, records are currently taken over by 161 libraries. An extensive test of the UIG+ interface was performed. In 2014, it should become the primary interface.

SFX Optimisation for the Needs of the Uniform Information Gateway and the Central Library Portal
Project leader: Edita Lichtenbergová
URL: *http://www.jib.cz*, *http://info.jib.cz*

The aim of the project was to optimise SFX in connection with sharing identities resolved within the Central Library Portal.

Providing Multi-Licence Access to Czech Electronic Information Resources
Project leader: Hana Nová
URL: *http://visk.nkp.cz/VISK8A.htm*

In 2013, access to Czech electronic information resources continued to be provided. The Media Database of Anopress was used by 52 libraries, the MediaSearch database from NEWTON Media by 7 libraries and the database of legal information of the ASPI company Wolters Kluwer by 26 libraries.

Provision of the Operation and Development of Subject Information Gateways on a National Scale for Librarianship and Scientific Information and for Music
Project leader: Eva Bartůňková
URL: *http://kiv.jib.cz*

The main objective of the project in 2013 was to continue the routine operation of two subject gateways of the National Library, KIV (library and information sciences) and MUS (music). In the subject gateways, the selection of foreign licensed resources was updated and new resources were integrated into the MetaLib system search engines. Concerning library activities, internet resources continued to be selected, evaluated and processed for the KKL database (for KIV) and the NKC database (for MUS). Links to internet resources in the KKL and NKC databases were checked and corrected.

Integrated Operational Programme – Smart Administration

The Creation of the National Digital Library
Project leader: Luděk Tichý
URL: *http://www.ndk.cz*

Two digitisation lines (one in the Moravian Library and in the NL CR) connected into one virtual electronic environment digitise 26,000 book pages every day. The aim of the project is to meet the indicator – the total number of books digitised by the end of 2014, specifically 100,890 volumes. In 2013, more than 49,000 volumes were digitised; moreover, a number of measures were taken for the upcoming process of system certification according to the ISO standard, for the process of the integration of the line into the internal structures of the NL CR and of course for the further development of the NDK as a system.

Readership Surveys

Czechs as Readers in 2013
Project duration: 2013
Project leader: Vít Richter
Financial support: Ministry of Culture of the CR

The National Library of the CR and the Institute of Czech Literature of the AS CR, v. v. i., conducted a representative survey in 2013 among the population of the CR above 15 years of age in 2013. Overall, it already was the third survey – the previous ones were conducted in 2007 and 2010. The practical part of the survey was carried out by the agency ppm factum, s. r. o. The data were collected on a sample of 1,584 respondents between 5 and 25 May 2013. The survey focused in more detail on the book market.

Czech Children as Readers in 2013
Project duration: 2013
Project leader: Vít Richter
Financial support: Ministry of Culture of the CR

The National Library of the CR conducted in 2013 the first nationwide representative survey focused on reading among Czech children at the ages of 9–14 years and the use of libraries. The survey was conducted using both quantitative and qualitative methods. The practical part of the survey was carried out by the agency Mediaresearch, a. s. The data were collected from a sample of 1,519 respondents between 13 September and 2 October 2013.

International Projects

Google

Cooperation with Google
Project leader: Miroslava Hejnová; Adolf Knoll
Financial support: Ministry of Culture of the CR/LPIS 6 (the funding of the preparation of documents for digitisation)

The aim of the project *Mass Digitisation of Historical and Rare Documents of the National Library of the Czech Republic in Cooperation with Google* in 2013 was to continue the preparatory work for digitisation, whose actual implementation will begin in 2014. The project has been divided into six years (2011–2016), but it may be further extended. The preparatory work in 2013 seamlessly continued in compliance with the procedures established in 2011. In 2013, an all-day meeting between Google representatives and employees of the NL CR took place in 2013 in order to inspect the progress of the preparatory work in the National Library. Information was exchanged on the transport of documents for digitisation and the

transfer of electronic records from the National Library to a digitisation workplace.
At the end of 2013, the first testing batch of 21 books was sent to Google to be digitised in Germany. The schedule of the transports of documents for digitisation counts with a total of eight transports, i.e. approximately 24,000 books, in 2014.

Czech-Slovak Cooperation in Document Acquisition

The Czech Library at the University Library in Bratislava and the Slovak Library in the National Library of the Czech Republic
Project duration: since 2007
Investigator on the part of the NL CR: Světlana Knollová
Financial support: Ministry of Culture of the CR

In 2013, the project *The Czech Library at the University Library in Bratislava and the Slovak Library in the NL CR*, implemented based on an agreement between the ministries of culture of both countries, continued. The MoC subsidised the purchase of Czech literature for the University Library in Bratislava with an amount of CZK 300,000; the Ministry of Culture of the SR subsidised the purchase of Slovak literature for the NL CR with an amount of € 12,000. In 2013, the National Library of the CR bought 827 titles of books and electronic media (DVD) for CZK 300,011 for the University Library in Bratislava.
The Slovak side financed the purchase of 855 Slovak publications for the NL CR, of which 331 volumes (in an amount of € 3,677.01) were for the Slavonic Library. The project *The Czech Library at the University Library in Bratislava and the Slovak Library in the NL CR* is very successful and beneficial for both parties involved also because of the guarantee of mutual publication availability.
A paper on the project was presented on the 23rd National Seminar on Acquisition in Havlíčkův Brod.

The Basic Statistical Data of the National Library of the CR in 2013

Library items, total	**6,919,075**
• of which manuscripts	21,204
Number of incoming periodical exemplars	**10,449**
Number of library items on open shelves	**68,477**
New volumes	**91,034**
Lost volumes	**1,194**
Number of the NL's specialised databases (other than the Electronic Catalogue)	**32**
Number of licensed electronic information resources	**231,401**
Registered users	**30,349**
Visitors at the library (physical visits)	**667,692**
• of whom visitors to loan departments and reading rooms	343,210
• of whom using the internet in the library	215,896
• of whom visitors of cultural events	99,305
• of whom visitors of educational events	9,281
Visitors of online services from outside the library	**6,303,506**
Visitors of the library's website	**2,012,887**
Loans, total	**669,806**
• of which loans of periodicals	37,759
Requests for Interlibrary Services, total	**16,576**
• of which ordered from abroad	4,550
Online information services (number of questions answered)	**32,704**
Meetings and consultations for librarians, booksellers and publishers	**16,237**
Educational events for librarians (seminars, courses, etc.)	**352**
Cultural events for the public (forums, exhibitions, tours, etc.)	**185**
Educational events for the public (seminars, courses, etc.)	**126**
Number the titles of non-periodical publications issued pursuant to Act No. 37/1995 Coll. as subsequently amended	**8**
Number of copies (in pcs)	**10,555**
Number of titles of periodicals issued pursuant to Act No. 46/2000 Coll. as subsequently amended	**1**
Number of copies (in pcs)	**500**
Number of titles of the electronic documents issued including the internet	**3 e-publications, 3 e-periodicals, 1 CD**
Number of places for studying	**557**
• equipped with a computer	62
• of which computers with an internet connection	35
• equipped with another technical device	24
Number of places in lecture halls and classrooms	**102**
• of which equipped with a computer	15
Number of places for relaxation and refreshment	**121**
Library user area in sq. m	**7,329**
Number of opening hours per week	**80**
Library staff (full-time equivalent – FTE)	**476**

Financial Management

The National Library of the CR achieved a balanced income from operations in its main activities and an improved income of CZK 135,000 in its other activities; the income from operations was CZK 135,000 in total.

To achieve the balanced income from operations, the means of the reserve fund of the NL were utilised to cover operational costs not covered by the NL's own revenue or a subsidy from the MoC in the amount of CZK 3,474,000. In order to eliminate the losses, the NL reduced the fund for the reproduction of property (FRP) by the amount of CZK 4,579,000, which was not covered by the financial resources, and reduced this amount by the depreciation of fixed assets. This made it possible to achieve the balanced income from operations in the main activity. Nevertheless, it reduced the funding for the investment needs in the next years. When the FRP was included as a complementary source mainly for financing common repairs and maintenance in the amount of CZK 12,771,000, the share of the funding allocated in the FRP in the operational budget was CZK 17,350,000.

The **revenue** from the main activity is comprised of so-called transfers (the operational fund, specific-purpose subsidies from all providers, extra-budgetary resources) and the NL's own income incl. the usage of monetary funds; it was entered in the amount of **CZK 488,082,000**. The statutory activities of the NL were financed by 57 % from the contribution for operations provided by the founding entity, by 29 % from specific-purpose subsidies from the resources of the state budget, namely the chapter of the MoC, and from other providers (e.g. the Ministry of Education, Youth and Sports of the CR, institutes of the Academy of Sciences of the CR, EU programmes, donations etc.). The revenue from the NL's own activity and the financial revenue contributed to the overall financing of the NL by 14 %.

The **costs** of the main activity including corporate income tax reached **CZK 488,082,000**.

The proportion of material costs was 64 %, with the proportion of personnel costs (labour costs, mandatory social security insurance and welfare costs) being 36 %.

Basic Data from the Profit and Loss Statement (in Thousands of CZK)

Item	Main Activity	Other Activities
Total costs	**488,082**	**67**
Operational costs	485,435	67
of which: material costs	*311,495*	*52*
personnel costs	*173,940*	*15*
Financial costs	532	0
Income tax	2,115	0

Total revenues	**488,082**	**202**
Activity revenue	66,721	202
Financial revenue	38	0
Revenue of selected CGIs from transfers	421,323	0

Income from operations after tax	**0**	**135**

Percentage of the Costs and Revenue of the Main Activity in the Total Costs and Revenue

Item	in %
Total costs	**100.0**
Costs of the activity	99.5
of which: material costs	*64.2*
personnel costs	*35.8*
Financial costs	0.1
Income tax	0.4
Total revenue	**100.0**
Revenue of the activity and financial revenue	13.7
Revenue of selected CGIs from transfers	86.3

Expenditures on the Acquisition of Fixed Assets (in Thousands of CZK)

Provider – MoC	**186,169**
Development and Renewal of the Material Base of the NL programme	179,857
of which:	
Revitalisation of the Klementinum, second stage	*17,956*
Reconstruction of the old depository in Hostivař	*1,201*
New depository in Hostivař	*661*
New interiors and movables	*39*
Integrated Protection System programme, ISO/A	500
Creation of the National Digital Library project	1,450
NACI programme	4,362
Fund for the reproduction of the investment property of the NL	**5,179**
Total capital expenditures	**191,348**

Breakdown and Amounts of the Operational Fund and Specific-Purpose Subsidies (in Thousands of CZK)

Activity/Programme	Non-Investment Resources	Investment Resources	Source of Financing
I. Provided by the founding entity – MoC	**reality**	**reality**	
I.1 Operational fund	**280,730**	**0**	MoC
I.2 Specific-purpose subsidies	**129,527**	**186,169**	MoC
of which:			
Library Public Information Services programme (LPIS)	13,966	0	MoC
Research and development – institutional	4,063	0	MoC
Research and development, NACI	17,418	4,362	MoC
Royalties for authors from their works loaned at libraries of the CR (Copyright Act)	26,307	0	MoC
Acquisition collection building	500	0	MoC
Czechs as Readers in 2013	300	0	
Czech Children as Readers in 2013	457	0	MoC
Integrated Movable Cultural Heritage Protection System, ISO/D	0	500	MoC
Construction of the Depository in Hostivař	0	661	MoC
Reconstruction of the Depository in Hostivař	1,529	1,201	MoC
Revitalisation of the Klementinum, second stage	34,284	177,956	MoC
New interiors and movables	340	39	MoC
Installation of the automat. system in the Klementinum	0	0	MoC
Creation of the National Digital Library	30,363	1,450	MoC
Total of I	**410,257**	**186,169**	**MoC**
II Other Providers			
Research and development, LR1308 programme	6,727		MEYS
Research and Development, NACI	2,758	0	Institutes of the AS CR
Institute for the Study of Totalitarian Regimes	74	0	ISTR
Music Collection Catalogue	15	0	CMF
Donations	264	0	CR, USA
European Union projects	786	0	EU
Cooperation agreements	438	0	Russia
Total of II	**11,062**	**0**	
III Depreciation from the Transfer			
Research and Development, NACI	**4**	**0**	Institutes of the AS CR
Total resources I, II and III	**421,323**	**186,169**	

Legend:
AS CR – Academy of Sciences of the Czech Republic
CMF – Czech Music Foundation
EU – European Union
MoC – Ministry of Culture of the CR (the founding entity of the NL CR)
MEYS – Ministry of Education, Youth and Sports
NACI – National Cultural Identity
ISTR – Institute for the Study of Totalitarian Regimes
CGIs – central governmental institutions

Acquisition, Bibliography and Cataloguing Division

Statistics of Domestic Non-Periodical Production in 2013

The Annual Report on Non-Periodical Publications compiled by the NL CR is required for the official statistical reporting of the Czech Republic. It is sent to the Ministry of Culture of the CR, which submits it to the Czech Statistical Office. The data presented represent the book production of the Czech Republic also abroad; they have been adopted by EUROSTAT as well as UNESCO.

The tables of the report inform on non-periodical publications issued in the Czech Republic. The data have been processed according to the prescribed methodology, namely on the basis of legal deposit copies acquired by the National Library in 2013.

Table I
Titles of Non-Periodical Publications by Subject
Table II
Non-Periodical Publications by Language of Publication
Table III
Non-Periodical Publications – Translations from Other Languages

I. TITLES OF NON-PERIODICAL PUBLICATIONS BY SUBJECT

Subject Group		Total Number of Titles			First Edition Subtotals		
		Books	Pamphlets	Total	Books	Pamphlets	Total
1	Generalities	414	119	533	385	115	500
2	Philosophy, psychology	431	19	450	373	19	392
3	Religion, theology	395	52	447	353	47	400
4	Sociology, statistics	344	80	424	330	79	409
5	Politics, economics	662	113	775	602	102	704
6	Law, public administration, social relief and welfare, insurance	641	36	677	528	35	563
7	Military art and science	120	13	133	116	13	129
8	Education, teacher-training, leisure	862	311	1,173	681	273	954
9	Trade, communication, transport, tourism	292	52	344	249	47	296
10	Ethnography, cultural anthropology (customs, folklore, mores, tradition)	65	18	83	60	17	77
11	Philology, languages, linguistics	373	49	422	315	43	358
12	Mathematics	313	33	346	283	28	311
13	Natural sciences	507	108	615	430	99	529
14	Medical sciences, public health	638	128	766	539	119	658
15	Engineering, technology, industries, trades and crafts	598	143	741	551	141	692
16	Agriculture, forestry, stockbreeding, hunting and fisheries	309	127	436	278	119	397
17	Domestic science	262	41	303	233	38	271
18	Management, administration and organization	347	31	378	307	29	336
19	Physical planning, town and country planning, architecture	254	94	348	243	88	331
20	Plastic and graphic arts, photography	406	169	575	386	168	554
21	Music, performing arts, theatre, film and cinema	307	37	344	278	36	314
22	Games and sports	238	78	316	213	74	287
23	a) History of literature and literary criticism	209	18	227	200	18	218
	b) Literary texts	4,233	957	5,190	3,516	888	4,404
24	Geography	212	30	242	185	26	211
25	History, biography	1,431	157	1,588	1,321	153	1,474
Total		14,863	3,013	17,876	12,955	2,814	15,769
of which	School textbooks	343	140	483	189	98	287
	Children's books	1,036	995	2,031	883	915	1,798
	University textbooks	1,014	41	1,055	828	36	864

II. NON-PERIODICAL PUBLICATIONS BY LANGUAGE OF PUBLICATION

Language of Publication	Number of Titles
a	2
Total	17,876
Czech	15,316
Czech and other languages	928
English	744
French	22
Italian	12
German	87
Polish	24
Russian	98
Slovak	370
Spanish	18
Hungarian	20
Chinese	8
Modern Arabic	5
Classical Latin	3
Korean	3
Dutch	3
Slovenian	3
Bulgarian	2
Esperanto	2
Ukrainian	2
Armenian	1
Hebrew	1
Japanese	1
Greek	1
Old Slavonic	1
Multilingual (not including Czech)	201

III. NON-PERIODICAL PUBLICATIONS – TRANSLATIONS FROM OTHER LANGUAGES

Source Language	Number of Titles
a	2
Translations – total	6,565
English	3,633
German	924
French	287
Spanish	203
Slovak	181
Russian	124
Italian	82
Swedish	60
Polish	58
Norwegian	36
Japanese	24
Dutch	21
Chinese	16
Classical Latin	13
Finnish	12
Slovenian	11
Danish	11
Classical Greek	11
Bulgarian	9
Hungarian	9
Hebrew	6
Ukrainian	6
Lithuanian	5
Serbian	5
Croatian	4
Estonian	3
Old Hebrew	3
Korean	3
Modern Latin	3
Modern Arabic	2
Esperanto	2
Icelandic	2
Sorbian	2
Portuguese	2
Modern Greek	2
Tibetan	2
Turkish	2
Albanian	1
Classical Arabic	1
Belarussian	1
Hindi	1
Irish	1
Latvian	1
Macedonian	1
Moldovan	1
Other dead languages	1
Romanian	1
Sanskrit	1
Old Slavonic	1
Vietnamese	1
Flemish	1
Multilingual	660
Non-specified	112

Domestic Acquisitions in 2013

This does not include acquisitions of the Slavonic Library and of the Librarianship Institute.

A. NON-PERIODICAL PUBLICATIONS

Total	**54,912 library items**
Printed documents	52,072
Non-printed documents	2,840

Proportion of Individual Acquisition Sources in the Total Acquisitions

Acquisition Method	**l. i.**	**%**
Legal deposit copy	47,139	85.84
Purchase	2,760	5.03
Donations	2,341	4.26
Internal source	2,618	4.77
Replacements	54	0.10
Total	54,912	100.00

B. PERIODICALS

Total 9,418 titles

			Titles
a) National Archival Collection			**5,017**
of which	Legal deposit copy (LDC 1)	5,017	
b) Universal Library Collection			**4,353**
of which	Legal deposit copy (LDC 2)	4,269	
	Purchase	84	
c) Consumer titles			**48**
of which	Purchase	41	
	Donations	7	

Foreign Acquisitions in 2013

This does not include acquisitions of the Slavonic Library and of the Librarianship Institute.

A. NON-PERIODICAL PUBLICATIONS

Total	**11,420 library items**			
Printed documents	11,129	Non-printed documents	291	
of which:		of which:		
Exchange	3,815 (33.41 %)	Microforms	255	(2.23 %)
Donations	3,422 (29.96 %)	Video recordings	16	(0.14 %)
Purchase	3,892 (34.08 %)	CD-ROMs	4	(0.04 %)
		Audio recordings	28	(0.14 %)

Analysis of Total Acquisitions by Country

l. i.

	Country	Exchange	Donations	Purchase	Non-Printed Documents*)	CD-ROMs	Total
1	USA	316	448	995	256	0	**2,015**
2	Germany	401	612	684	2	0	**1,699**
3	Great Britain	41	242	1,332	2	0	**1,617**
4	Slovakia	164	1,074	6	3	1	**1,248**
5	Russia	665	83	20	0	0	**768**
6	Poland	235	208	0	16	0	**459**
7	France	90	67	216	0	0	**373**
8	China	245	4	0	0	0	**249**
9	Austria	71	79	67	2	0	**219**
10	Serbia	194	22	0	0	0	**216**
11	Croatia	179	16	0	0	0	**195**
12	Italy	16	57	119	0	0	**192**
13	Romania	112	51	11	0	0	**174**
14	Switzerland	0	79	82	3	0	**164**
	South Korea	109	54	0	1	0	**164**
15	Spain	75	20	63	0	0	**158**
16	The Netherlands	1	20	136	0	0	**157**
17	Hungary	127	18	2	0	0	**147**
18	Japan	112	7	0	0	1	**119**
19	Bulgaria	69	16	1	0	0	**86**
20	Finland	79	0	0	0	0	**79**
	Belgium	16	18	45	0	0	**79**
21	Macedonia	67	6	0	0	0	**73**
22	India	52	4	13	0	0	**69**
23	Lithuania	50	17	1	0	0	**68**
24	Montenegro	63	0	0	0	2	**65**
25	Canada	0	22	42	0	0	**64**
26	Slovenia	33	19	0	0	0	**52**
27	Ukraine	29	13	1	0	1	**44**
	Belarus	39	5	0	0	0	**44**
28	Denmark	28	8	5	0	0	**41**
29	Argentina	35	4	0	0	0	**39**
30	Azerbaijan	25	1	0	0	0	**26**
31	Sweden	14	9	2	0	0	**25**
32	Luxembourg	14	9	0	0	0	**23**
33	Portugal	5	3	14	0	0	**22**
34	Australia	1	14	2	0	0	**17**
35	Moldova	16	0	0	0	0	**16**
36	Turkey	0	14	0	0	0	**14**
37	Brazil	10	1	0	0	0	**11**
38	Greece	0	10	0	0	0	**10**
	Latvia	7	3	0	0	0	**10**
39	Georgia	0	7	1	0	0	**8**
	Estonia	7	1	0	0	0	**8**
40	Israel	0	3	4	0	0	**7**
41	Singapore	0	2	4	0	0	**6**
	Lebanon	0	6	0	0	0	**6**
	Cuba	0	6	0	0	0	**6**
	Other countries	3	40	24	2	0	**69**
	Total	**3,815**	**3,422**	**3,892**	**287**	**4**	**11,420**
	% of the total acquisitions	**33.41 %**	**29.96 %**	**34.08 %**	**2.51 %**	**0.04 %**	**100.00 %**

*) incl. microforms, video and audio recordings

Analysis of Total Acquisitions by Subject

	Subject Group	Exchange	Donations	Purchase	Non-Printed Documents*)	CD-ROMs	Total l. i.	%
1	Generalities	309	175	311	9	2	**806**	7.06
2	Philosophy, psychology	170	433	330	0	0	**933**	8.17
3	Religion, theology	94	341	241	0	0	**676**	5.92
4	Sociology, statistics	183	124	178	1	0	**486**	4.26
5	Politics, economics	456	275	400	89	0	**1,220**	10.68
6	Law, public administration, insurance	140	140	164	74	0	**518**	4.54
7	Military art and science	25	27	44	12	0	**108**	0.95
8	Education, teacher--training, leisure	92	128	51	3	1	**275**	2.41
9	Trade, communication, transport, tourism	30	14	24	7	0	**75**	0.66
10	Ethnography, cultural anthropology	162	56	66	0	0	**284**	2.49
11	Philology, languages, linguistics	218	147	180	0	1	**546**	4.78
12	Mathematics	32	21	44	0	0	**97**	0.85
13	Natural sciences	125	105	125	18	0	**373**	3.27
14	Medical sciences, public health	45	104	66	15	0	**230**	2.01
15	Engineering, technology, industries, crafts	21	33	25	10	0	**89**	0.78
16	Agriculture, forestry	18	8	10	13	0	**49**	0.43
17	Domestic science	1	3	5	0	0	**9**	0.08
18	Management, administration and organization	41	38	22	3	0	**104**	0.91
19	Town and country planning, architecture	77	58	89	2	0	**226**	1.98
20	Plastic and graphic arts, photography	170	113	205	0	0	**488**	4.27
21	Music, performing arts, theatre, film and cinema	188	198	277	13	0	**676**	5.92
22	Games and sports	5	9	18	0	0	**32**	0.28
23	Literary studies	329	203	421	0	0	**953**	8.35
24	Geography	38	68	25	0	0	**131**	1.15
25	History, biography	720	324	542	1	0	**1,587**	13.90
26	Literary texts	126	277	29	17	0	**449**	3.93
	Total	**3,815**	**3,422**	**3,892**	**287**	**4**	**11,420**	**100.00**

*) incl. microforms, video and audio recordings

B. PERIODICALS

Total 570 titles

of which	titles	%
Exchange	254	43.70
Donations	19	3.30
Purchase	308	53.00

Statistical Indices of the Services

An Overview of the Services Provided in Loan Departments and Reading Rooms of the National Library of the CR in 2013

Items Monitored	Main Hall	General Reading Room	Social and Natural Sciences Reading Room	Scholars Reading Room	Reference Centre	Periodicals Reading Room	Manuscripts and Early Printed Books Reading Room	Music Department Reading Room	Reading Room in the Central Depository in Hostivař	Library and Information Science Library	Slavonic Library	Archives of the NL CR
Registered loans	302,098	198,483	2,642	56,101	14,746	29,856	3,653	2,575	2,142	12,678	44,135	697
of which: home loans	302,098	0	0	0	1,503	1,026	0	340	0	5,159	31,381	39
in-house use of documents	0	198,483	2,642	56,101	13,243	28,830	3,653	2,235	2,142	7,519	12,754	658
Registered users	27,289				1,686						1,360	14
of which new library cards	6,029										329	
Library usage	187,793	73,793	13,939	7,725	30,542	9,195	2,773	1,164	492	2,994	12,765	35
Users Requests	295,804											
of which fulfilled	293,403											
Interlibrary-service requests					15,882						694	
of which ordered abroad					4,541						9	
Overdue notices sent through the lawyer's office	108										2	
Photocopying and printing for users	48,112		198,589		89,920	17,911			402		16,646	

The National Library of the CR provides library and information services as its basic statutory activity under the terms defined by the Library Rules and Regulations. The scope of services is stable and is focused mainly on the in-house use of physical collections. Digital libraries are made available in compliance with the Copyright both directly in the library and through remote access. In accordance with licence agreements, the procured electronic information resources are usually made available through remote access after the authentication of the library's registered users. The gradual virtualisation of services thus reduces physical visits and the necessary stay in the library to a minimum. Moreover, the overall physical attendance rate of the library is affected by the continuing construction work on the revitalisation of the Klementinum – see the table *Basic Services of the NL CR in Numbers* … and Graph 3. The physical attendance rate of the library as an educational and cultural centre and in particular as a protected monument remained high. Almost 100,000 visitors came to the library for this purpose; more than 9,000 people attended an educational event organised by the library. The most visited reader area in the long term is the Main Hall as centre that is entered by the users first. The most used among the reading rooms is the General Reading Room with the highest number of study places – 205 – and with the longest opening hours – 75 hours a week (see the table *An Overview of the Services Provided* … and Graphs 3 and 8). The indicators monitored have implied a slight decrease in the number of loans, both in-house use and home loans (see the tables *An Overview of the Services Provided* … and *Basic Services of the NL CR in Numbers* … and Graphs 4 and 7). It needs to be mentioned that the number of loan renewals reached almost 200,000, with the requests made mostly online.

In the reporting period, the request success rate remained high – 99 %. The users had become accustomed to submitting their requests online, they had become used to the convenience of reminders and notifications, of which the automated loan system sends tens of thousands, be it with or without human intervention: more than 53,000 reminders about the approaching end of the loan period, 16,000 about an expiring registration,

and over 16,000 overdue notices. More than 90 % of requests for document delivery from the library's storage areas were made online, of which only less than 5 % through computers in the library. The range of services that increase the attendance rate of the Library and that focus on new users or those who are simply interested in the library was enriched with the new service *A Walk through the National Library*. Guided by a staff of the library, the visitors had the opportunity to see the individual reading rooms and become acquainted with the services provided by the Library. In 2013, 210 people interested in library services went on a guided tour.

Interlibrary loans in the world of the internet and subscribed online databases cover mainly very specialised requests for the supply of documents or document copies; therefore, their number decreases year on year. Nevertheless, these are usually documents that are hard to find, whose acquisition is highly expensive, mainly those that need to be ordered from abroad (see Graph 5). On the other hand, a downward trend occurs in the area of reprographic services, particularly in the case of photocopies and printouts (see the *Basic Services of the NL CR in Numbers* … table and Graph 6). The services on the individual websites run by the library are developed dynamically. The NL-run web page with the highest access rate is the home page of the virtual reference service *Ask our Library* (see Graph 10). It is closely followed by the main domain of the library – *nkp.cz*, which has dropped to second place.

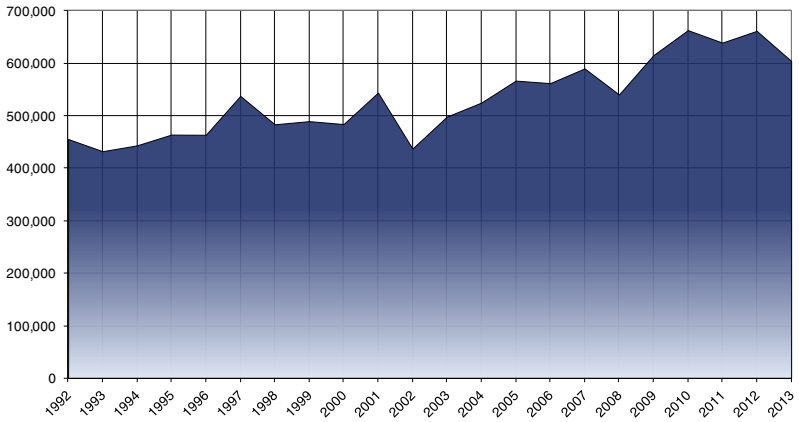
Also the digital libraries and portals which the library is building as well as other electronic information resources (see Graph 11 and 12) which the library mediates for its registered users show a high level of usage. The Kramerius digital library, which provides access mainly to documents of the 19th and 20th centuries, registered almost 5,700,000 downloaded (displayed) pages. Electronic information resources became one of the decisive areas influencing the users and the public the most in the evaluation of the quality of the library's online information services. E-lending, i.e. the offline use of e-books downloaded to the users' own hand-held devices from the ebrary Academic Complete database for temporary access, has become a standard service of the NL. The main catalogues of the library and electronic resources are made accessible also through the EBSCO Discovery Service (EDS) interface.

During their stay in the reading rooms, the majority of the library users take advantage of the internet access through WiFi, which covers all of the main study and relaxation areas of the library (the internet was accessed through a WiFi connection 199,000 times). The innovated WiFi network currently allows a higher number of simultaneous users, whether with authenticated or anonymous access – the most utilised access places include the main user areas (the General Reading Room, the adjacent study zone and the Reference Centre).

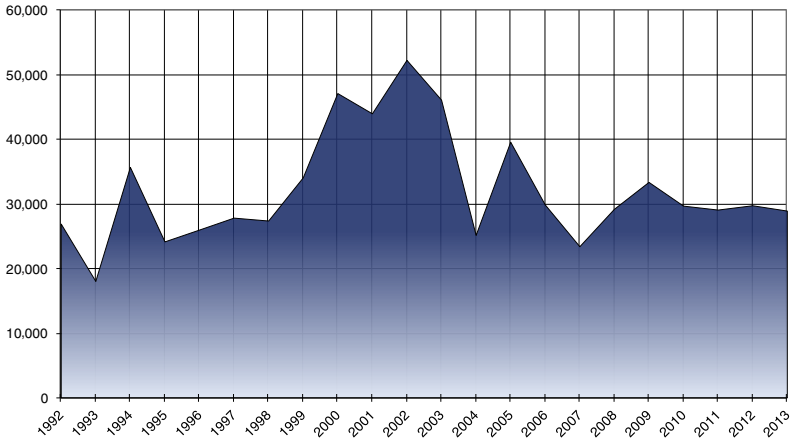
Basic Services of the NL CR in Numbers in 2001–2013

ITEMS MONITORED	2001–2010 Average		2011		2012		2013	
	number	index	number	index	number	index	number	index
Registered loans (all the registered home loans and in-house uses including the loans made during the provision of reprographic and interlibrary services)	553,764	100	638,731	115	661,102	119	603,926	109
Registered users (all the newly-made library cards, or library cards with renewed validity, and entry permits for the reading rooms)	35,324	100	29,130	82	29,799	84	28,975	82
Library visits (visitors to reader areas including visitors of educational events, professional meetings and seminars)	435,476	100	344,362	79	350,179	80	322,987	74
Requests submitted by users	290,720	100	322,766	111	343,971	118	295,804	102
of which fulfilled	278,075	100	317,151	114	341,394	123	293,403	106
Request success rate in percentage	96 %		98 %		99 %		99 %	
Interlibrary-service requests	24,447	100	18,040	74	16,582	68	15,882	65
of which ordered abroad	6,987	100	4,784	68	4,622	66	4,541	65
Photocopies and print-outs for users	492,546	100	460,736	94	386,132	78	354,532	72

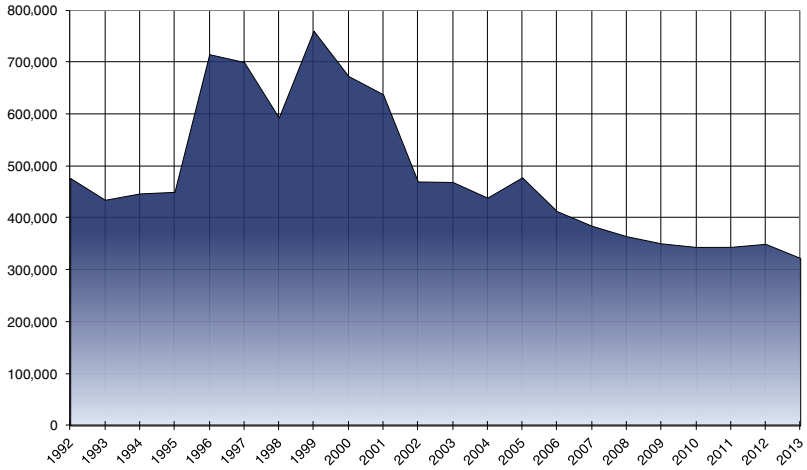
1 Loans



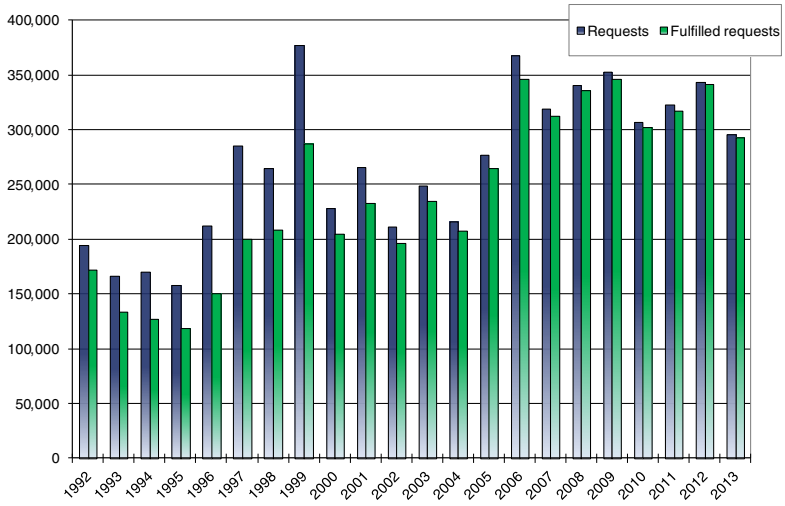
2 Registered Users



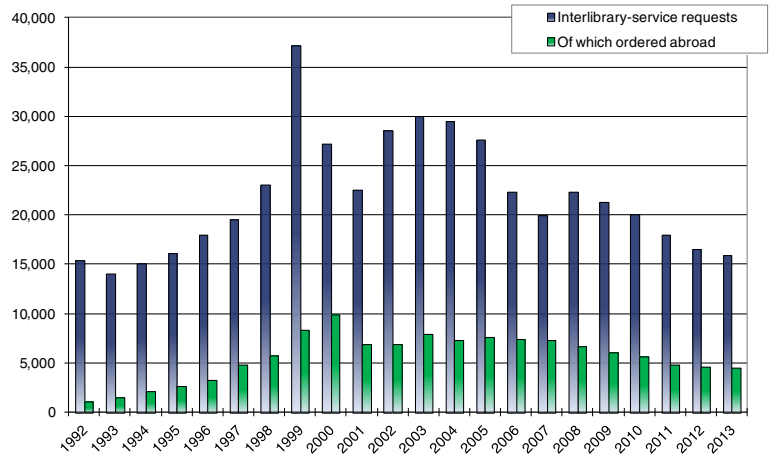
3 Attendance Rate of Loan Departments and Reading Rooms



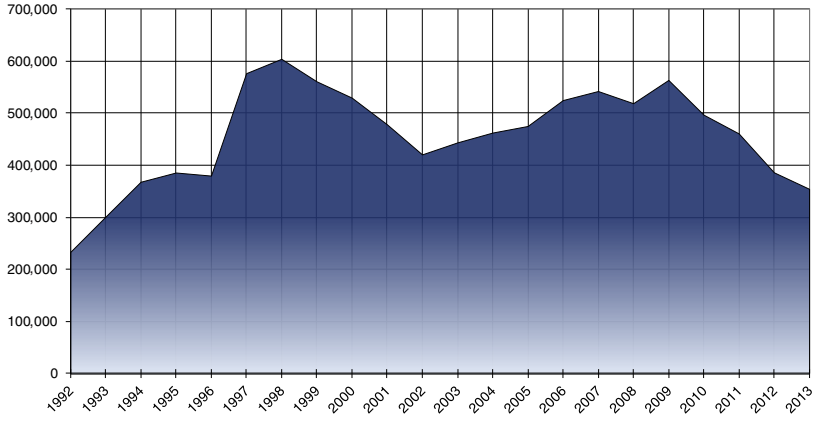
4 Requests



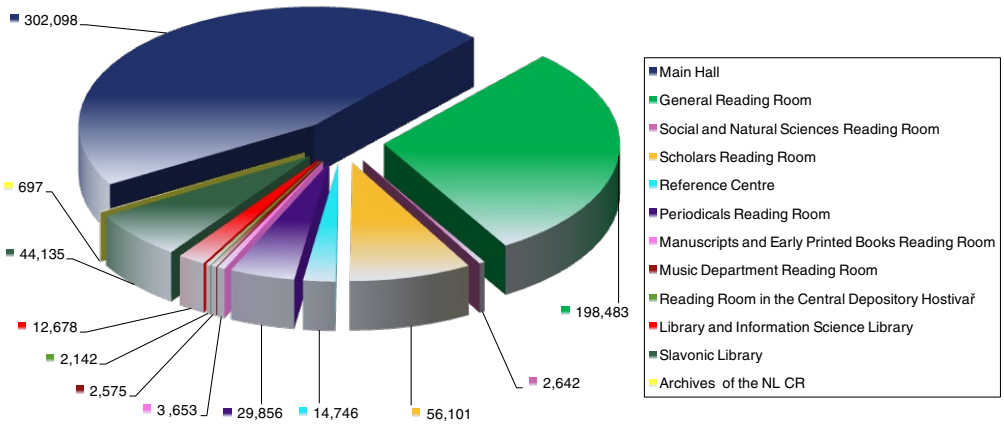
5 Interlibrary Services



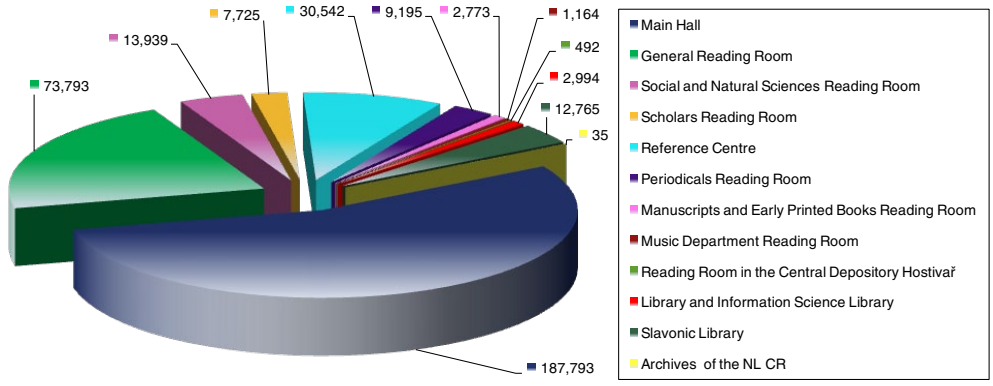
6 Photocopying and Printing



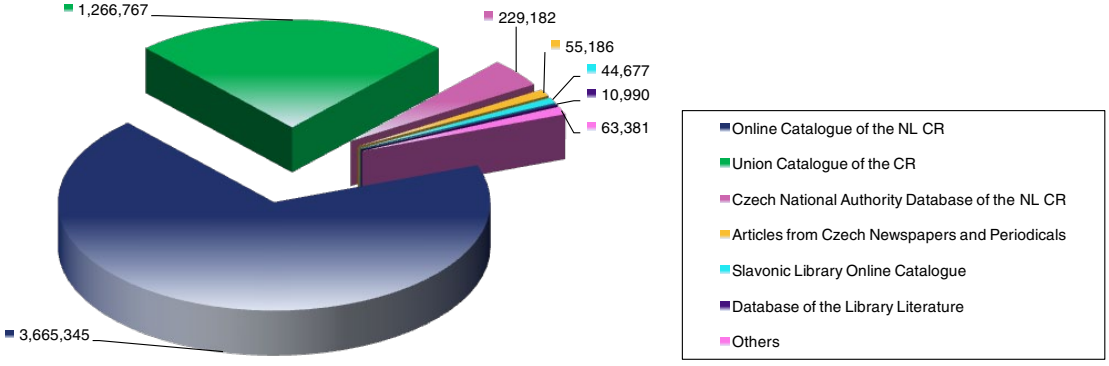
7 Registered Loans



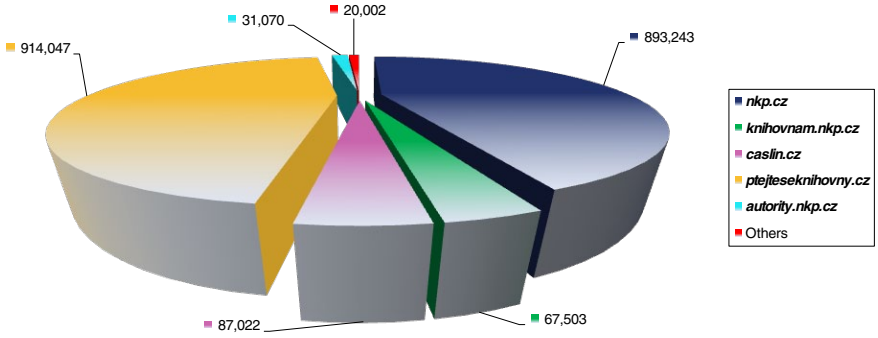
8 Library Usage



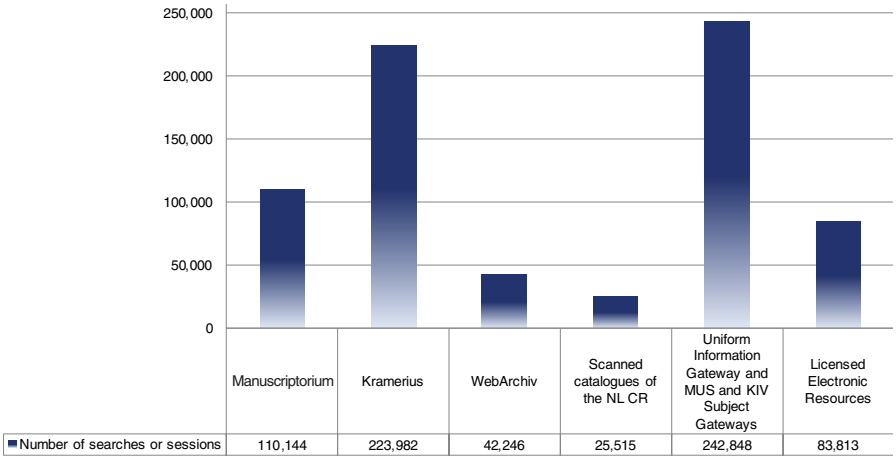
9 Usage of the Catalogues and Databases of the NL CR



10 Website Access Rate

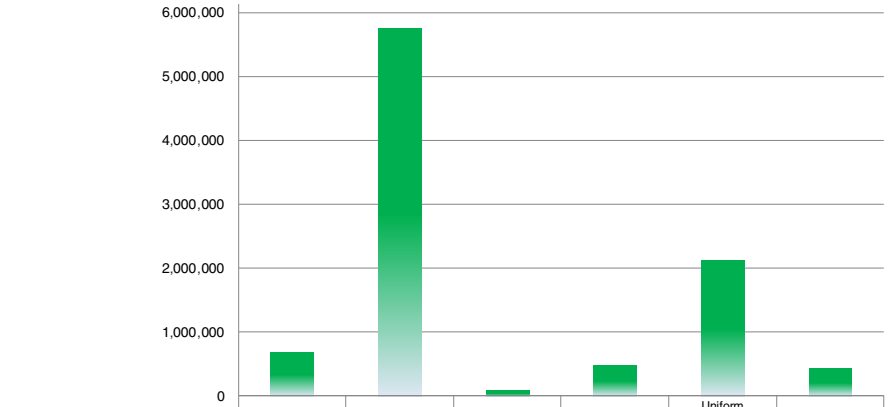


11 Access Rate of the Electronic Information Resources



	Manuscriptorium	Kramerius	WebArchiv	Scanned catalogues of the NL CR	Uniform Information Gateway and MUS and KIV Subject Gateways	Licensed Electronic Resources
Number of searches or sessions	110,144	223,982	42,246	25,515	242,848	83,813

12 Usage of Electronic Information Resources



	Manuscriptorium	Kramerius	WebArchiv	Scanned catalogues of the NL CR	Uniform Information Gateway and MUS and KIV Subject Gateways	Licensed Electronic Resources
Pages / Objects viewed or downloaded	678,202	5,748,855	87,481	480,762	2,117,214	423,602

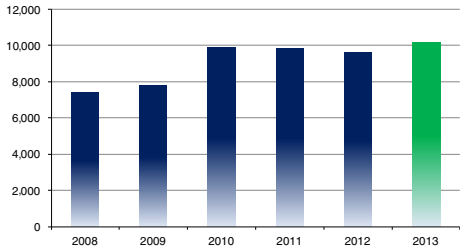
Slavonic Library

Services Provided

Registered users as of 31 December 2013	1,360
Library usage	12,765
Total number of loans	44,135

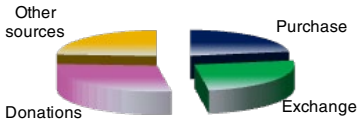
Collection Acquisitions

Year	l. i.
2008	7,377
2009	7,774
2010	9,890
2011	9,830
2012	9,620
2013	10,150



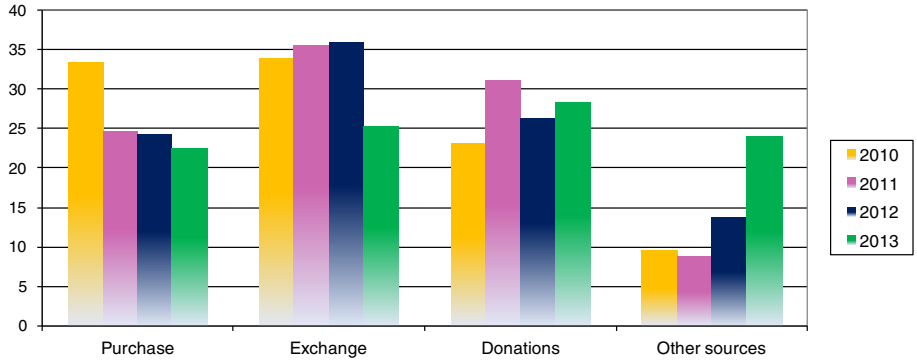
Proportion of Individual Acquisition Sources in the Total Acquisitions in 2013

	l. i.	%
Total	10,150	100.0
Purchase	2,272	22.4
Exchange	2,564	25.3
Donations	2,861	28.2
Other sources	2,453	24.1



Acquisition Structure in the Years 2010–2013 (in %)

	2010	2011	2012	2013
Purchase	33.4	24.6	24.2	22.4
Exchange	33.9	35.6	35.8	25.3
Donations	23.1	31.0	26.2	28.2
Other sources	9.6	8.8	13.8	24.1



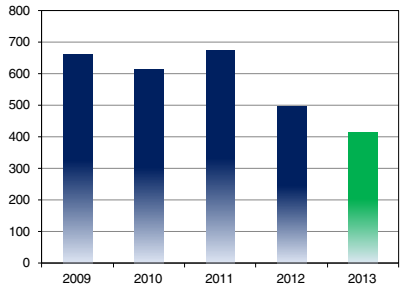
Library and Information Science Library

Services Provided

Library usage	2,994
Total number of loans	12,678

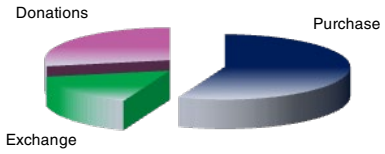
Collection Acquisitions

Year	l. i.
2009	660
2010	613
2011	673
2012	495
2013	412



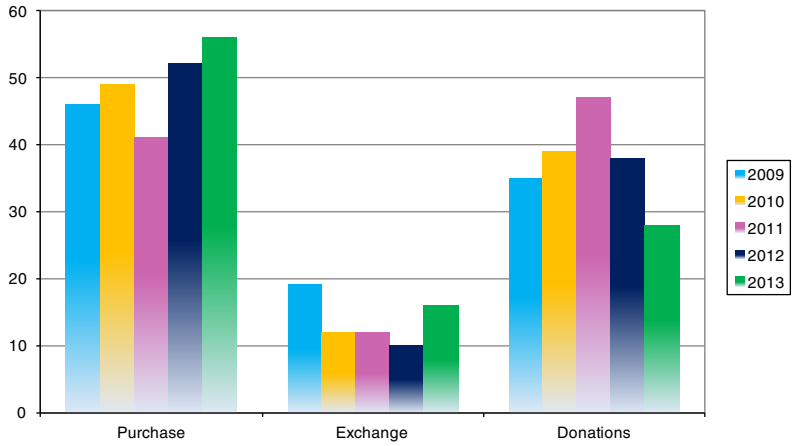
Proportion of Individual Acquisition Sources in the Total Acquisitions in 2013

	l. i.	%
Total	412	100
Purchase	231	56
Exchange	67	16
Donations	114	28



Acquisition Structure in the Years 2009–2013 (in %)

	2009	2010	2011	2012	2013
Purchase	46	49	41	52	56
Exchange	19	12	12	10	16
Donations	35	39	47	38	28



Management of the Library's Collections

In 2013, the internal structure of the Collections Management Division was reorganised. The original Collections Revision Department was transformed into the Central Deposit Library Department. The change was triggered by the reconsideration of the creation of a physical deposit library, which is connected with the conception of the Ministry of Culture of the CR for the long-term preservation of and access to traditional textual documents, and by the implementation of the objectives of the project *The Creation of a Cooperative System for the Building and Management of Modern Conservation Book Collections in the Czech Republic and for the Development of the Necessary Tools* within the NAKI programme. The depository library should collect physical copies of *Bohemica*, which form the core of the conservation collections being developed by Czech libraries. Its basis should comprise the existing reserve collections of the National Library of the CR and documents acquired through donations or documents discarded from other public libraries. The Central Deposit Library Department is involved in the gradual transformation of reserve collections, their cataloguing and in taking over collections of other libraries.

In 2013, activities related to the National Digital Library (NDK) project continued. They also affected the extent of reshelving while contributing to the increase of the circulation of modern collections of the NL CR, in particular reserve collections. The Documents Preparation Department received 25,780 volumes of documents, which were subsequently delivered to the production line of the above-mentioned project. In cooperation with the Collections Preservation Division, continuous research of the library collections was carried out in order to determine their physical condition. Some of the documents were subsequently selected for deacidification at the Zentrum für Bucherhaltung GmbH, Leipzig. Unfortunately, it has not been possible to obtain more funds than those coming from the LPIS 7 Subprogramme, which would have accelerated the deacidification of the modern collections of the NL CR.

The significant increase in the activities of the departments of the Collections Management Division was caused by the moving of the National Conservation Collection (NCC) and the Universal Library Collection (ULC), which required the participation of the employees of these departments as well as of other sections, for instance the Collections Revision Department. They moved not only common collections but also special documents (posters, maps, etc.), microfilms or the Archives of the NL CR. A more detailed description of the moving forms a separate chapter of the Annual Report.

As part of library collection bookbinding, 7,661 documents were treated by an outsourced bookbinding company and almost 4,000 documents by in-house bookbinding in 2013. These activities will continue also in 2014, when, however, the number of the documents rebound by the employees of the NL CR may drop, because the reconstruction of the old building of the Central Depository in Hostivař will temporarily limit its operation. On average, the statistical data for the allocation of shelf marks show values similar to those from 2012.

An interesting statistical indicator is an increase in the number of visits and pages displayed through the Kramerius 3 digital library. In connection with the activities of the National Digital Library project, modifications of the standards in force, and data migration into the new version of Kramerius 4, there were no imports into this system; nevertheless, the user access grew, with the number of visits exceeding 200,000. Also the number of the pages displayed increased, namely in the order of tens of percent.

Management of the Library's Collections

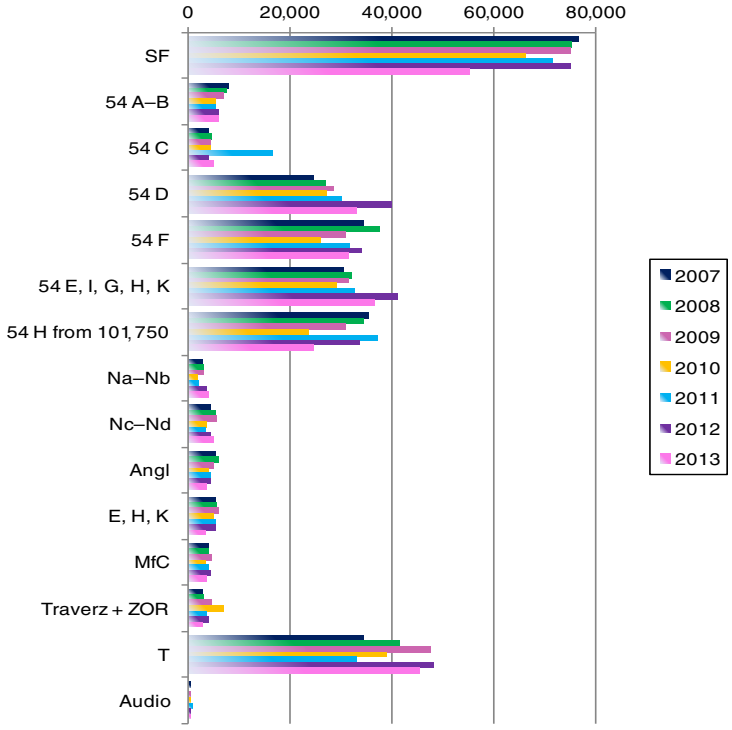
Allocation of call numbers for new acquisitions of the Universal Library Collection (ULC)	45,359
Allocation of call numbers for new acquisitions of the National Archival Collection (NAC)	34,846
Cataloguing the documents of the 19th century	4,800
Outsourced bookbinding	7,661
Search for missing documents	1,050
Cataloguing of documents (retro-conversion of books in circulation) for digital reformatting – records	3,100
Cataloguing of documents (retro-conversion of books in circulation) for digital reformatting – items	25,000
Cataloguing of damaged documents	1,001

Book collections written off (in volumes)	990
Total deliveries of books to users	323,257
The Klementinum ULC deliveries	264,041
Central Depository in Hostivař ULC deliveries	33,163
Study Collection deliveries	55,206
NAC deliveries	20,533

The Number of Documents Delivered in 2007–2013 by Shelf Mark

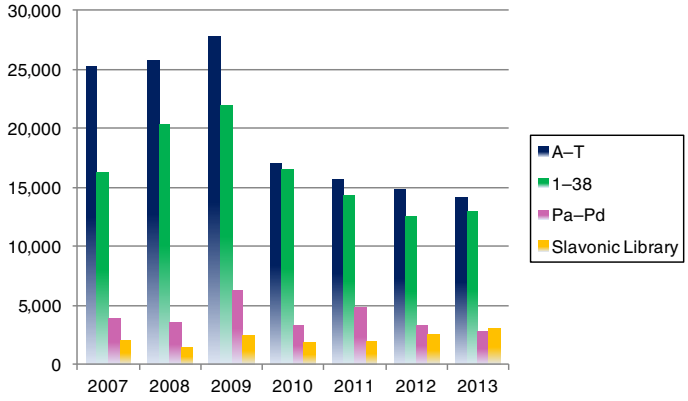
Documents delivered in the Klementinum

	2007	2008	2009	2010	2011	2012	2013
SF	76,389	75,313	74,778	66,018	71,228	74,934	55,206
54 A–B	7,949	7,673	6,993	5,327	5,192	5,854	6,042
54 C	3,868	4,761	4,421	4,226	16,680	4,120	5,028
54 D	24,530	26,954	28,444	27,183	30,173	39,597	33,133
54 F	34,204	37,418	30,712	25,889	31,741	33,980	31,469
54 E, I, G, H, K	30,472	31,959	31,489	29,123	32,640	41,054	36,662
54 H from 101, 750	35,334	34,419	30,735	23,577	37,080	33,522	24,625
Na–Nb	2,618	2,876	3,072	1,865	2,040	3,785	3,963
Nc–Nd	4,285	5,117	5,457	3,630	3,447	4,273	4,962
Engl	5,372	5,821	5,049	3,892	4,291	4,330	3,696
E, H, K	5,307	5,694	6,079	4,920	5,302	5,141	3,501
MfC	4,074	3,841	4,631	3,487	3,860	4,339	3,609
Traverz + ZOR	2,546	2,865	4,732	7,008	3,607	3,944	2,592
T	34,290	41,480	47,331	38,812	32,884	48,150	45,205
Audio	37	0	541	562	724	559	375



Documents delivered in the CDH

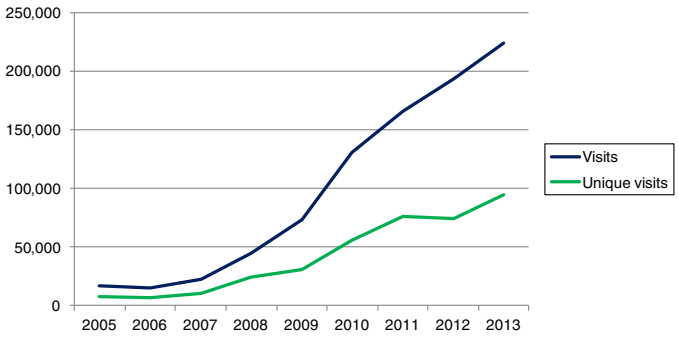
	2007	2008	2009	2010	2011	2012	2013
A–T	25,249	25,703	27,757	16,963	15,592	14,715	14,120
1–38	16,245	20,314	21,879	16,501	14,303	12,519	12,893
Pa–Pd	3,868	3,472	6,292	3,274	4,747	3,282	2,843
Slavonic Library	2,040	1,400	2,396	1,781	1,937	2,538	2,979



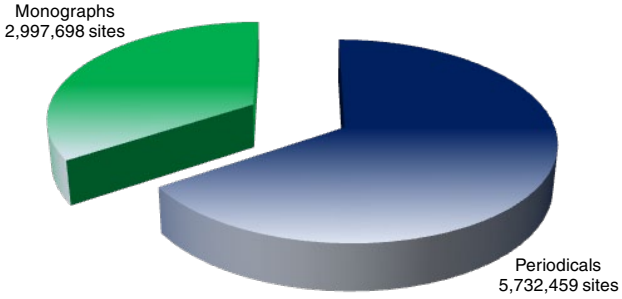
Access to Digital Documents within the Kramerius 3 Digital Library

Kramerius

	Unique visits	Visits
2005	7,571	16,754
2006	7,128	14,847
2007	10,737	22,574
2008	24,736	44,662
2009	31,070	73,388
2010	55,872	130,268
2011	75,655	165,421
2012	74,658	193,429
2013	94,307	223,982



The Kramerius 3 Digital Library of the NL CR in 2013



Preservation of the Library's Collections

The preservation of the library's collections in 2013 was implemented like in the previous years and focused on monitoring the climatic parameters and the microbiological activities in the depositories of the National Library of the CR, the restoration and repairs of the library collections (both historical and modern) and mainly on the implementation of the project of digitisation by Google in terms of collection preservation. We further focused on cleaning the collections before moving them within the revitalisation of the Klementinum and to the new building of the Central Depository in Hostivař. Such activities as the production of protective covers for the NL CR as well as other libraries in the Czech Republic, in-house bookbinding, the preparation of manuscripts and historical printed books for exhibitions, partial renovation of modern library holdings etc. continued.

With the support of financial resources provided by the Ministry of Culture of the CR (MoC) for the development of the NL CR as a research organisation, the database for the investigation of the physical state of volumes was improved and its electronic form complemented; more than 40,000 volumes in modern library collections were examined. The outcomes of this research will be utilised to increase the effectiveness of the care for modern collections. Initial work on the NACI project *Research, Conservation and Care for Modern Library Collections – Materials and Technologies* was done. In this project, the coating materials and types of bookbinding in the collections of the Music Department were inspected. Active cooperation was established with the Faculty of Textile Engineering of the Technical University of Liberec and some component research of technologies was carried out. With the financial support of the Ministry of Culture of the CR (MoC), the National Library purchased the devices SurveNIR and microfadeometer, which are used in material composition research and in the study of material light stability. Within the Collections Preservation Division (OOKF), two NACI projects, also supported by the MoC, were being implemented. In *The Methodology of the Evaluation of Air-Quality Effect on Library and Archive Collections* (DF11P01OVV020, 2011–2015) project, coordinated by the Institute of Chemical Process Fundamentals of the AS CR, v. v. i., a technologist, restorer and historian continued to cooperate on the non-destructive evaluation of the scope of the damage of the paper of identical incunabula using the SurveNIR system and on the preparation of samples of the standards of the colour layer and binders on parchment.

The OOKF along with co-workers from the Public Services Division and students of the Graphic School Prague under the guidance of Prof. Vanišová cleaned books in all modern collections reading rooms in the NL CR.

The activities of the Restoration Department focused on several main areas connected with the preservation and presentation of historical and music collections, especially the methodological supervision of external restorers and the implementation of the project *Mass Digitisation of Historical and Rare Documents of the National Library of the Czech Republic in Cooperation with Google*. The Manuscripts and Early Printed Books Department inspected collections to be digitised. In 2013, restorers examined a total of 44,126 historical and rare documents. After the research was conducted, some preventive measures were taken, followed by partial renovation of a selected part of the collection. The library treated 41,059 documents, which are now ready to be transported for digitisation. Books in the other categories require more time-consuming conservation or restoration work and thus cannot be sent for digitisation immediately.

During the inspection of the physical condition of both historical and modern collections, the microbiological activities of mould and mildew were monitored in cooperation with the Development and Research Laboratories Department; when mould or mildew activities were discovered, the books were withdrawn from the collection and treated – disinfected.

In 2013, the Restoration Department continued in the individual preparation of exhibits and the supervision of exhibitions: *Bible kralická 1613–2013* [The Kralice Bible 1613–2013]; *Otevři zahradu rajskou: Benediktini v srdci Evropy 800–1300* [Open the Gates of Paradise. The Benedictines in the Heart of Europe 800–1300]; *Svět tajemných Baltů: Cesty bohů – od sv. Vojtěcha po Jagellonce* [The World of the Mysterious Balts: Ways of Bygone Gods – From St Adalbert to the Jagiellonians]; *Francouzské umění ze šlechtických sbírek* [French Art from the Collections of Noble Families]; *Die Wittelsbacher am Rhein: Die Kurpfalz und Europa*; *Old Tracks, New Routes*; *The Council of Constance: A Medieval World Event 1414–1418*. In connection with the routine restoration of bookbinding by stabilising it with self-adhesive Japanese paper tapes, *The Methodology*

for the Production and Use of Skeletonising Self-Adhesive Japanese Paper Tapes Based on Cellulose Ethers was prepared within the development of the NL CR as a research organisation and submitted for certification.

In 2013, the National Library continued in the restoration and chemical-technological research of the *Vyšehrad Codex* and the other manuscripts that will be displayed at the exhibition *Otevři zahradu rajskou: Benediktini v srdci Evropy 800–1300* [Open the Gates of Paradise. The Benedictines in the Heart of Europe 800–1300] in 2014. In cooperation with co-workers from the National Museum, the restoration unit conducted research on one of the most precious manuscripts from the period of Charles IV – the richly illuminated manuscript *Liber Viaticus*. The results of the research will be published in 2014.

On the basis of long-term cooperation with the Studio of Restoration and Conservation of Paper, Bookbinding and Documents at the Faculty of Restoration of the University of Pardubice, and the Institute of Chemical Technology Prague, summer practical training was organised. The students were engaged in the production of dyes from plants according to historical recipes found in manuscripts. This led to the creation of another group of standards, which are used for comparison in the instrumental analysis of medieval manuscripts.

As part of reciprocal trips abroad, *Book Preservation and Restoration Joint Training* was organised for 25 participants from various cultural institutions in Mongolia. The five-day course was implemented in cooperation with the National Library of Mongolia in Ulaanbaatar. It strengthened mutual relations and it was also utilised for preliminary discussions on further possible cooperation in the area of care of library collections. The employees of the OOKF presented their papers at international and domestic conferences, e.g. at the conference *Interdisciplinarity in the Care for Cultural Heritage* (Litomyšl) and *Bibliotheca Antiqua 2013* (Olomouc) as well as at the *International Emergency Preparedness Workshop* in Třeboň.

In 2013 in the multipurpose vacuum chamber in the Central Depository in Hostivař, we conducted experiments as part of activities within research projects; we dried paper documents and books for the Organised Crime Detection Unit (ÚOOZ), the company Kapsch, the Institute of Czech Literature of the AS CR, v. v. i., and the hotel Sivek. The drying was done on several batches of frozen documents and books (a total of more than 1,700 kg wet documents) for 70 days. 811 kg of water were dried out. Moreover, insect disinfestation was performed on 42 crates of books for the Faculty of Social Sciences of Charles University, Prague.

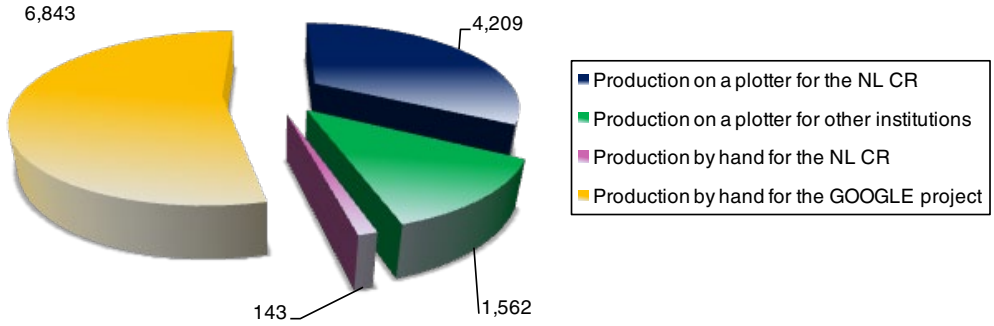
A practical demonstration of saddle-stitching at a course in Mongolia. Photo: Jana Dřevíkovská

A lecture at a course for employees of cultural institutions in Mongolia. Photo: Ondřej Lehovec

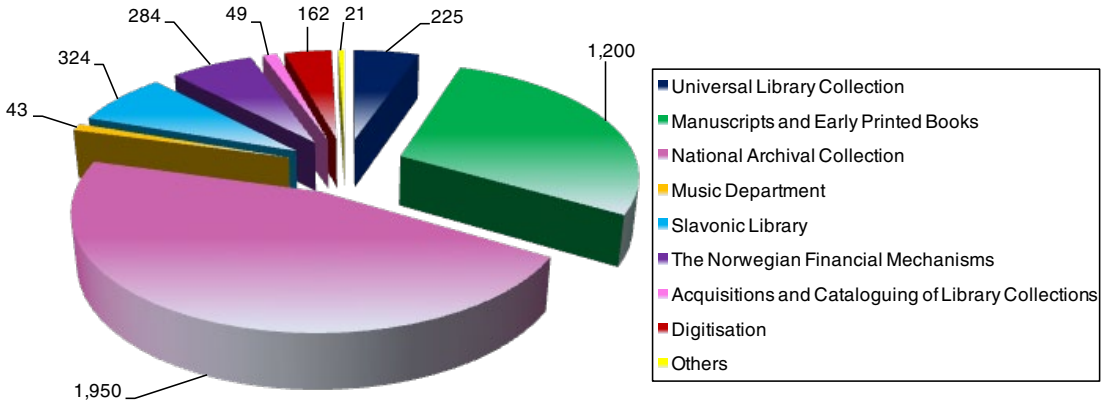
Statistical Data of the OOKF for 2013

Excursions, consultations, conferences, lectures, internships	
Professional consultations – outside the NL CR	95
Excursions	80
Attendance at conferences – passive	38
Participation in conferences – active (lectures, posters)	27
Internships in the field – Czech	1
Internships in the field – international	9
Education (public lectures)	7
Microbiological swab-sampling and pollutants	
Swab-sampling – within the NL CR (outside the project *Mass Digitisation of Historical and Rare Documents of the National Library of the Czech Republic in Cooperation with Google*; shortened to the 'GOOGLE project' below)	121
Pollutants – within the NL CR	10
Swab-sampling – for the GOOGLE project	396
Swab-sampling – outside the NL CR	26
Disinfection, insect disinfestations and drying	
Disinfection in butyl alcohol vapour – within the NL CR	44 books
Disinfection of rooms or depositories – outside the NL CR	1
Book drying in a multi-purpose vacuum chamber – outsourced	Drying for ÚOOZ, Kapsch, the Institute of Czech Literature of the AS CR, v.v.i., the hotel Sivek; a total of 70 days of drying for CZK 120,000; 811 kg water dried.
Disinfestation of books in a in a multi-purpose vacuum chamber	For the Faculty of Social Sciences of Charles University, a total of 42 crates for CZK 16,000.
Production of protective covers	
Production of protective covers on a plotter – for in-house use	4,209 (of which 282 within the sustainability of Norwegian Financial Mechanisms)
Production of protective covers by hand – for in-house use	143
Production of protective covers on a plotter – for use outside the NL (within LPIS)	1,562
Production of protective covers by hand – the GOOGLE project	6,843
Mechanical cleaning of library collections	
Mechanical cleaning of library collections (Klementinum, CD Hostivař, Neratovice)	1,636 rm
Mechanical cleaning of library collections (GOOGLE project)	44,126 volumes
Mechanical cleaning of library collections in modern collections reading rooms – in cooperation with students of the Graphic School Prague	1,410 rm
Restoration and repairing	
Books repaired (GOOGLE project, Category 1)	41,059
Restoration for in-house use (incl. exhibitions, digitisation by the NL CR)	21
Restoration for in-house use – complex (GOOGLE project, Category 3)	66
Restoration for in-house use – partial (incl. exhibitions, digitisation by the NL CR)	51
Books repaired – in-house bookbinding	4,629 volumes
Exhibitions (restoration, installation, de-installation, facility report, climatic condition monitoring)	26
Analyses for external entities	24
Research of the physical condition of books	
Research of the historical volumes of books (exhibitions, digitisation)	351
Research of the historical volumes of books (GOOGLE project)	44,126
Research of the modern volumes of books	40,000
Projects	
Research project leader	2
Research project investigator on the part of the NL CR	2
Research project investigator	19
Project preparation	4

The Production of Protective Covers – by hand and on a machine (plotter)



The Production of Protective Covers – by collection type



Selected Important Events of the Year

21 January **In a Czech Village in the Caucasus (From the History of the Czech Minority in the Northern Caucasus)**
A lecture by the chair of the Novorossiysk Czech Cultural and Educational Club Mateřídouška (Thyme), Irina Tretiakovova. Organised by the SL.

31 January – 4 February **Director General of the NL of Bosnia and Herzegovina Ismet Ovčina visited the NL CR**

1 March

The Provincial of the Czech Dominican Province fr. Benedikt Tomáš Mohelník OP visited the NL CR on the occasion of the archaeological find of the foundations of a Dominican monastery from the 12th century.

Photo: Eva Hodíková

14–16 March **Concepts of Slavism / Konzepte des Slawischen**
An international academic conference. Organised by Humboldt-Universität zu Berlin, Alexander von Humboldt Stiftung and the SL.

21 March **The Contribution of Orest Zilynskyj to the Research of Czech-Ukrainian Relations in Literary Theory and Folklore Studies**
An international symposium on the occasion of the 90th birthday anniversary of the significant ethnographer of Ukrainian origin. Organised by the SL.

5 April **Night with Andersen**
The third sleepover of the children at the Klementinum was organised by the NL CR and the Prague organisation SKIP within the nationwide event in support of readership.

11 April **Ancient Authors of the Christian Orient**
A lecture by Prof. Marek Starowieyski connected with a presentation of the Czech translation of his book *Slovník raněkřesťanské literatury Východu* [The Dictionary of the Early Christian Literature of the East]. Organised by the SL and Pavel Mervart Publishing House.

16 April

Slova, která nemám komu vrátit
[Words that I Have No One to Return to]
A literary evening with Tomáš Tajchner.

Photo: Eva Hodíková

25 April **Spring Crafts Fair at the Klementinum**
The proceeds from the handmade crafts were given to the children's hospice in Malejovice. The NL CR also presented its publications at the event. Organised by SKIP and the NL CR.

6 May **A Memorial Evening on the Occasion of the 68th Anniversary of the Prague Uprising**
The significance of the Prague uprising was recalled at the beginning of the evening by Ing. Oldřich Lomecký, the First Vice-President of the Czech Sokol Community and the Mayor of Prague 1, and COL Ing. Jaroslav Vodička (RET), Chairman of the Czech Freedom Fighters' Union.

9 May **Czech Proverbs (A Collection of Proverbs, Maxims and Sayings of the Czech People in Bohemia, Moravia and Silesia)**
A presentation of a complemented edition of Václav Flajšhans' unique dictionary. Organised by the Palacký University Olomouc, Institute of East European Studies of the Faculty of Arts of Charles University in Prague.

14–16 May **Director General of the Slovak National Library Katarína Krištofová visited the NL CR**

16–19 May **19th International Book Fair and Literary Festival Book World Prague 2013**
A presentation of the publishing activities of the NL CR.

16 May **The Russian Philosophy of the First Half of the 20th Century**
The presentation of a book series dealing with the figures and works of major Russian philosophers of the first half of the 20th century in Russia as well as beyond its borders was organised by the Slavonic Library, the Institute of Philosophy of the Russian Academy of Sciences and the Non-Commercial Scientific Foundation 'G. P. Shchedrovitskii Development Institute'.

21 May **Ivan Ivanovich Lapshin. The Czechoslovak Period of His Life and Work**
The international round-table discussion was organised by the Russian Centre of Science and Culture and the Slavonic Library.

19–21 June **Libraries of the Future – The Future of Libraries**
A professional conference organised in Brno along with the General Assembly of the SKIP of the CR.

27 June **Welcoming the Summer Holidays in the Nostitz Palace – A Day with the National Library**
The three-day programme of the MoC for children was prepared by the National Gallery, the National Technical Museum and the NL CR.

27 June **The National Digital Library – Development and Trends**
A seminar for librarians and IT experts on digitisation, the standardisation of procedures, and the HW infrastructure for long-term data archiving. It was organised in cooperation with IBM.

Photo: Eva Hodíková

11 September **Cardinal Dominik Duka, Archbishop of Prague, Metropolitan and Primate of the Czech Church, and Joel Ruml, a synod elder of the Evangelical Church of the Czech Brethren and chair of the Ecumenical Council of Churches in the CR visited the NL CR** on the occasion of the opening of the exhibition The Kralice Bible 1613–2013, which was organised under their auspices.

Photo: Eva Hodíková

10–12 September **The Libraries of the Present 2013**
A joint event of the Ministry of Culture of the CR, SDRUK and SKIP organised in Olomouc. The NL CR significantly participated in the event in terms of organisation, lectures and presentation of its publications.

17–19 September **'The Law on Decay Resistance': The Singularities of the Prose and Poetry of Varlam Shalamov and Their Perception in the 21st Century**
The international academic conference was organised by the Slavonic Library, the Civic Association shalamov.ru and the Institute for the Study of Totalitarian Regimes in cooperation with the Mikhail Prokhorov Fund, the Institute for Literary Translation in Moscow, the Museum of Czech Literature, the Committed Non-Party Members Foundation, the Václav Havel Library and the G plus G Publishing House.

Participants in the international conference. Photo: Eva Hodíková

30 September **A Memorial Evening on the Occasion of the 73rd Anniversary of the Battle of Britain and the 75th Anniversary of the Munich Agreement**
The evening took place in the Mirror Chapel of the Klementinum with the participation of the Minister of Defence Ing. Vlastimil Picek and COL Ing. Jaroslav Vodička (RET), Chairman of the Czech Freedom Fighters' Union.

3 October **Library of the Year 2013**
Conferment of the state award of the Ministry of Culture of the CR. Partners: MoC, SKIP.

8 October **Prevention of Risks and Remediation of Damages Caused by Accidents or Natural Disasters II**
A conference for managers and employees from the area of the preservation of collections of all memory institutions: archives, libraries, museums and galleries.

17–20 October **Prague Light Festival SIGNAL**

For this project, the National Library provided access to the Vine Yard, where the visitors could see the work of Andrej Boleslavský, *Videomapping ArchiBio*.

23–24 October **The Annual Meeting of the Czech National Group of the IAML**

The annual meeting was devoted to two anniversaries of music departments, namely of the National Library of the CR (90 years) and the Municipal Library of Prague (120 years). Music librarians from the Czech Republic were acquainted with the history, activities and role of these departments. The annual meeting took place in the Municipal Library and had been prepared in cooperation with the National Library of the CR.

20 November **A Conference of Libraries with Legal Deposit Copies and the Duty of Offer**

Organised by SDRUK in cooperation with the NL CR.

24 November **A Ceremonial Meeting on the Occasion of the Exhibition '900 Years of the Order of St John of Jerusalem'**

The meeting was attended i.a. by Karel Schwarzenberg, the Chairman of TOP 09 and the former minister of Foreign Affairs of the CR, under whose auspices the exhibition was held, Johannes Lobkowicz, Pro-Chancellor of the Grand Priory of the Sovereign Military Order of Malta, and H. E. Dr. Mario Quagliotti, Ambassador of the Sovereign Military Order of Malta in the CR and others.

27–28 November **14th Conference Archives, Libraries, Museums in the Digital World**

The conference was devoted to the issues of the cooperation between archives, libraries, museums, galleries and heritage preservation institutions in the use of information and communication technologies for preserving and providing access to cultural heritage. Partners: SKIP, National Archives.

4 December **Christmas Crafts Fair at the Klementinum**

The proceeds from the handmade crafts which had been produced by the members of the Club of Creative Librarians of SKIP were given to the Klíček Foundation. Organised by SKIP and the NL CR.

6 December **Quo vadis, Library?**

A series of lectures and workshops within the homonymous project (supported by the grant *Library of the 21st Century*), which provide information on the Concept of the Development of Libraries in the CR for 2011–2015.

9–13 December **Director of the National Library and Archives Organisation of the Islamic Republic of Iran, Eshagh Salahi, visited the NL CR**

Exhibition Activities of the NL in 2013

17 January – 8 March **Unknown Belarusian National Republic**

The exhibition presented recently discovered historical documents that bear witness to the formation of the Belarusian national sentiment and the establishment of Belarusian statehood in 1918.

The Ukrainian scholar Bohdan Zilynskyj and the Vice-Rector at European Humanities University Darius Udrys at the opening of the exhibition

23 January – 3 March **Destroyed Jewish Monuments of North Bohemia / 1938–1989**

The exhibition continued the project *Destroyed Churches of North Bohemia 1945–1989*. It presented until-then unpublished photographs of the destruction of Jewish monuments in North Bohemia in 1938–1989, complemented by archivalia and three-dimensional artefacts.

15 February – 30 June **Martin Hilský / 70th Birthday**

The exhibition presented Hilský's complete translation of Shakespeare's works as well as his other publication activities.

1 March – 17 October **Papelote / Czech Stationery**

Examples of products that have been made in the Czech Republic from environmentally friendly materials.

7 March – 13 April **Saint Wenceslas in Medieval Comics**

The exhibition was prepared by the National Library of the CR jointly with the Austrian publishing house ADEVA. It focused on the iconography of St Wenceslas in medieval illuminations, presenting this theme in facsimiles and artistic copies, mainly from the collections of the NL CR.

13 March – 24 March **The Medieval Book at Your Fingertips**

The unique exhibition acquainted the wide public with the production of the company Tempus Libri, which specialises in the production of facsimiles, exact artistic copies of rare historical originals.

21 March – 3 May **Orest Zilynskyj and His Contribution to the Development of Czech Ukrainian Studies (on the Occasion of his 90th Birthday Anniversary)**
An exhibition on the 90th birthday anniversary of the significant ethnographer of Ukrainian origin.

Since 12 April **The Second Stage of the Revitalisation of the Klementinum**
The completion of the depository in Hostivař. Photographs on panels.

25 April – 22 June **In Search of Lost Place**
The exhibition, organised in cooperation with the Faculty of Education of the University of South Bohemia in České Budějovice, mediated selected author books by authors from the Czech Republic, Poland, Slovakia, France, USA, Luxembourg, Germany and Lithuania.

16 May – 23 June **A Place for Imagination**
The aim of the exhibition was to present a modern book as a place for creative imagination by means of a representative collection of Czech author books as well as bibliophile editions and illustrations created since the 1970s.

20 May – 19 July **The Legacy of Saints Cyril and Methodius in the 19th and 20th Centuries in Bohemia and Moravia**
The exhibition documented the flowering of the tradition of Saints Cyril and Methodius in Central, Eastern and Southeastern Europe in the 19th century and in the first half of the 20th century, its forced decline after the Second World War and the attempts to revive it at the end of the 1980s.

12 September – 3 November **The Kralice Bible / 1613–2013**

The exhibition, which was prepared by the National Library of the CR in the year of the 400th anniversary of the last edition of the Kralice Bible before the Battle of White Mountain mostly from its collections, is the most comprehensive exhibition on this subject so far, prepared according to the latest scientific knowledge.

17 September – 31 October **Life or Literature. The narrator Varlam Shalamov**

The exhibition, organised on the occasion of the international academic conference *The Law on Decay Resistance: The Singularities of the Prose and Poetry of Varlam Shalamov and Their Perception in the 21st Century* mapped the life and work of this Russian writer. Organised by Literaturhaus Berlin and the SL. Curators were Christina Links and Wilfried F. Schoeller. The exhibition was held with the support of **Kulturstiftung des Bundes**.

The author of the exhibition, Christina Links, and the American translator of Shalamov's texts, John Glad, during the opening of the exhibition

11 November 2013 – 31 January 2014 **Czech-Church Slavonic Literature – The Legacy of Sts Cyril and Methodius in Bohemia**

The exhibition on the 1150th anniversary of the arrival of Sts Cyril and Methodius in Great Moravia acquainted the wide public with the second phase of the work of the two brothers in Great Moravia in the 10th and 11th centuries, which is not so well known.

15 November 2013 – 5 January 2014 **900 Years of the Order of St John of Jerusalem**

The order of St John of Jerusalem is the oldest church institution of this type among Western Christians, whose history has not been interrupted since 1099.

21 November 2013 – 31 January 2014 **Under the Vault of the Mathematical Hall / 90 Years of Work of the Music Department of the National Library of the CR**

The exhibition was organised on the occasion of the 90th anniversary of the establishment of the Music Department in the National Library of the CR, whose reading room is located in the Old Mathematical Hall of the Klementinum. It presented the music-documentation department, which not only functions as a library but is also engaged in the research and cataloguing of historical music resources.

All the photographs have been made by Eva Hodíková.

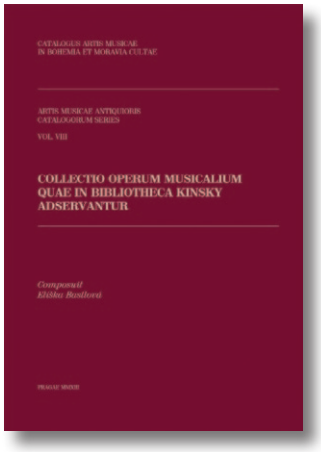
Publication Activities of the NL in 2013

I Professional Texts from the Areas of Library Science, Information Science and Book Culture

a) Proceedings, Handbooks, Studies, Bibliographies, Promotional Materials

Analýza věkové, vzdělanostní a mzdové struktury pracovníků knihoven v ČR v roce 2011 [An Analysis of the Salary, Age and Educational Structure of the Library Staff in the Czech Republic]
In 2011, the Librarianship Institute of the NL CR conducted already the third nationwide questionnaire survey, whose results form the basis for *An Analysis of the Salary, Age and Educational Structure of the Library Staff in the Czech Republic*. The research builds on similar surveys from 1998 and 2004. Its aims were mainly to analyse the age and qualification structure of the library staff in the CR, their salary situation, to compare the data with those provided by previous surveys and, based on a comparative analysis, to evaluate development trends and to obtain the groundwork for the formulation of the concept of the further education of librarians and work on priority 20 (Human Resources) in the Concept of the Development of Libraries in the CR for 2011–2015. Published electronically.
National Library of the CR, Prague 2013, 1st edition, 103 pages
Accessible at: *http://knihovnam.nkp.cz/docs/ZpravaAnalyzaPracovniku2011.pdf*
ISBN 978-80-7050-624-0

Collectio operum musicalium quae in Bibliotheca Kinsky adservantur
Composuit Eliška Bastlová



The music collection in the Kinský Library, administered by the National Museum Library, was first studied in greater detail in 2010. It contains more than 1,000 items of music documents from the end of the 18th century and the first half of the 19th century, either bound together in large binders' volumes or placed loosely in folders or in separate sheets. The collection was probably created by merging several private music collections of the members of the Kinský family. Thanks to numerous signatures and several original lists of sheet music, it was possible to reconstruct partially the original forms of the individual sets of the collection and estimate their development. The presented thematic catalogue of the music collection from the Kinský Library comprises music manuscripts and printed sheet music with photographic examples. It is complemented by a total of eight indices and introduced by a preface in Czech and English. The publication was financially supported by the Czech Music Foundation.
National Library of the CR, Prague 2013, 1st edition, 384 pages, publication series Catalogus artis musicae in Bohemia et Moravia cultae and Artis musicae antiquioris catalogorum series, Vol. VIII)
ISBN 978-80-7050-626-4

Fratrum misericordiae artis musicae collectiones in Bohemia et Moravia reservatae
Pars prima: Bohemia et Moravia I; Pars secunda: Moravia II
Composuit Michaela Freemanová
The two-volume catalogue continues the author's previous work *Collectio fratrum misericordiae Kukussiensis* and summarises the research of all the other music collections of the Brothers Hospitallers of St John of God (Fatebenefratelli) that have been preserved in the Czech lands. These are rare sources: it seems that, except for the Wroclaw collection and two small collections coming from the convents of the Fatebenefratelli in Graz and Vienna, no other such collections have been preserved in the area of the former Austro-Hungarian Empire. With the exception of the Kuks collection, most of Czech monastic music

collections in Bohemia (Prague, Nové Město nad Metují), Moravia (Valtice, Prostějov, Brno, Letovice, Vizovice) and Silesia (Těšín) are incomplete. The creation of their catalogue and the assessment of their historical values were thus among the most difficult but at the same time most interesting tasks of a music historian.

The publication of the book was subsidised by the Czech Science Foundation and Geoffrey Piper (MusicEnterprise, Luxembourg).

National Library of the CR, Prague 2013, 1st edition, 2 volumes, 828 pages, publication series Catalogus artis musicae in Bohemia et Moravia cultae and Artis musicae antiquioris catalogorum series, Vol. VII/1, 2)
ISBN 978-80-7050-613-4

Libri catenati Egrenses

The Books and the Library of the Franciscans from Cheb in the Late Middle Ages and the Early Modern Period

Edited by Kamil Boldan and Jindřich Marek

The eleven articles published in the book Libri catenati Egrenses deal with various aspects of the library of the Franciscan monastery in Cheb, whose collections were purchased by the National Library of the CR in 2008. The collection comprises 11,000 volumes from the period between the 1440s and the 1940s. It contains a substantial part of the late medieval, originally reading-desk library. Its furniture has not been preserved, but the actual 'libri catenati' have been. Most of the volumes from the 15th–16th century bear traces of chaining. Even the whole chains have been preserved on some of them. The treatises published draw attention to particular manuscript texts or their collections, to illuminations or early graphics important in terms of art history; they describe the activities of the monastic bookbinding workshop and the development of the library and its deposition and cataloguing in the Early Modern Period. The other articles deal with the reconstruction of late medieval personal libraries that became part of the Cheb collection, and the Cheb 'libri catenati'.

National Library of the CR, Prague 2013, 1st edition, 358 pages
ISBN 978-80-7050-618-9

Národní knihovna České republiky
Výroční zpráva 2012
[National Library of the Czech Republic
Annual Report 2012]

The annual report of the institution summarises the important events and areas of activities in 2012.

National Library of the CR, Prague 2013, accessible at:
http://www.nkp.cz/o-knihovne/soubory/ostatni/vz2012.pdf
ISSN 1804-8625 (Online)

National Library of the Czech Republic
Annual Report 2012

Translation by Kateřina Millerová

The English version of the Annual Report of the National Library of the CR for 2012.

National Library of the CR, Prague 2013, accessible at: *http://www.en.nkp.cz/files/other/ar2012.pdf*
ISSN 1804-8633 (Online)

b) Periodicals

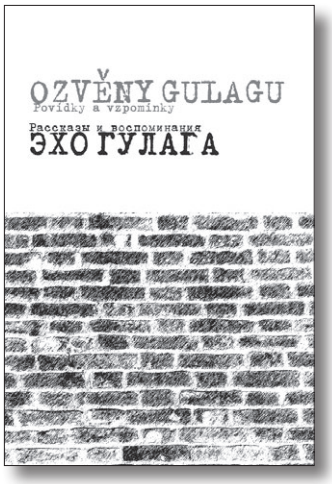
Knihovna
[Library]
Year 24, Nos. 1, 2 (2013)
A specialised journal for the fields of librarianship and information science overlapping into related disciplines.
National Library of the CR, 2005– . Issued twice a year.
ISSN 1801-3252

Knihovna plus
[Library Plus]
Year 9, Nos. 1, 2 (2013)
An electronic journal for the fields of librarianship and information science and related disciplines.
National Library of the CR, 2005– . Issued twice a year.
Accessible at: *http://knihovna.nkp.cz*
ISSN 1801-5948

O. K. – Ohlášené knihy
[O. K. – Reported Books]
Year 21, Nos. 1–24 (2013)
An electronic periodical providing a synopsis of the books reported to the Czech National ISBN Agency, Czech National ISMN Agency and CIP Agency. It provides prompt information intended for libraries, publishers, booksellers and distributors.
National Library of the CR, 2005– . Issued 24 times a year.
Accessible at: *http://sigma.nkp.cz/web/ok.htm*
ISSN 1801-6391

Přírůstky odborné literatury ve fondu Slovanské knihovny
[Acquisitions of Specialised Publications in the Holdings of the Slavonic Library]
Year 23 (39), Nos. 1–4 (2013)
An electronic quarterly which informs on new titles in the collections of the Slavonic Library. The books are sorted thematically by Universal Decimal Classification.
National Library of the CR – Slavonic Library, 2005– . Issued 4 times a year.
Accessible at: *http://www.nkp.cz/slk_novinky*
ISSN 1802-3797

II Publications of the Slavonic Library



Ozvěny Gulagu: povídky a vzpomínky / Ekho Gulaga: rasskazy i vospominaniia
[Echoes of the Gulag: Short Stories and Memories]
Edited by Semen Vilenskii and Lukáš Babka; translated from the Russian originals by Radka Bzonková; translated from the Czech originals by Allena Ponomaryova
A bilingual Czech-Russian edition of short stories and commemorative texts by former Russian prisoners which shows the life in the Soviet concentration and labour camps known under the acronym GULAG. The collection is complemented by a selection from the memoirs of the Czech prisoner Jan Bačkovský, which prove that also people of other nationalities were imprisoned in these camps. This book, containing texts with an exceptional informative value, has been published jointly by the National Library of the CR – Slavonic Library, the Moscow society Vozvrashchenie and the Institute for the Study of Totalitarian Regimes.
National Library of the CR – Slavonic Library, Prague – Moscow, 2013, 1st edition, 277 pp.
(Publications of the Slavonic Library, No. 72).
ISBN 978-5-7157-0274-6 (Moscow Historical-Literary Society Vozvrashchenie);
ISBN 978-80-7050-615-8 (National Library of the CR);
ISBN 978-80-87211-64-9 (Institute for the Study of Totalitarian Regimes)

III Others

The Bible of Kralice 1613–2013
On the occasion of the exhibition in the Klementinum Galery (12 September – 3 November 2013), the National Library of the CR published an information brochure in the form of a folding leaflet devoted, like the exhibition, to the most famous and most important translation of the Bible into Czech – The Bible of Kralice.
National Library of the CR, Prague 2013
ISBN 978-80-7050-627-1

Klementinum
An information folding leaflet on the history of the Klementinum and the National Library of the CR. The text is written in Russian.
National Library of the CR, Prague 2013
ISBN 978-80-7050-617-2

The National Digital Library
Development and Trends
A CD with the presentations from the professional seminar on the Creation of the National Digital Library project, which was co-financed from the EU Structural Funds through the Integrated Operational Programme. The seminar was held on 27 June 2013 in the new building of the Central Depository of the National Library of the CR in Hostivař. The main topics discussed included i.a. digitisation, data input standardisation, the hardware infrastructure, long-term data archiving and access. The papers were presented by experts from the National Library and IBM.
National Library of the CR, Prague 2013, 1 CD-ROM
ISBN 978-80-7050-625-7

Under the Vault of the Mathematical Hall
90 Years of Work of the Music Department of the National Library of the CR
1923–2013

On the occasion of the exhibition in the National Library of the CR (21 November 2013 – 30 January 2014), an information brochure in the form of a folding leaflet was published. Like the exhibition, it was devoted to the 90th anniversary of the establishment of the Music Department in the National Library of the CR.

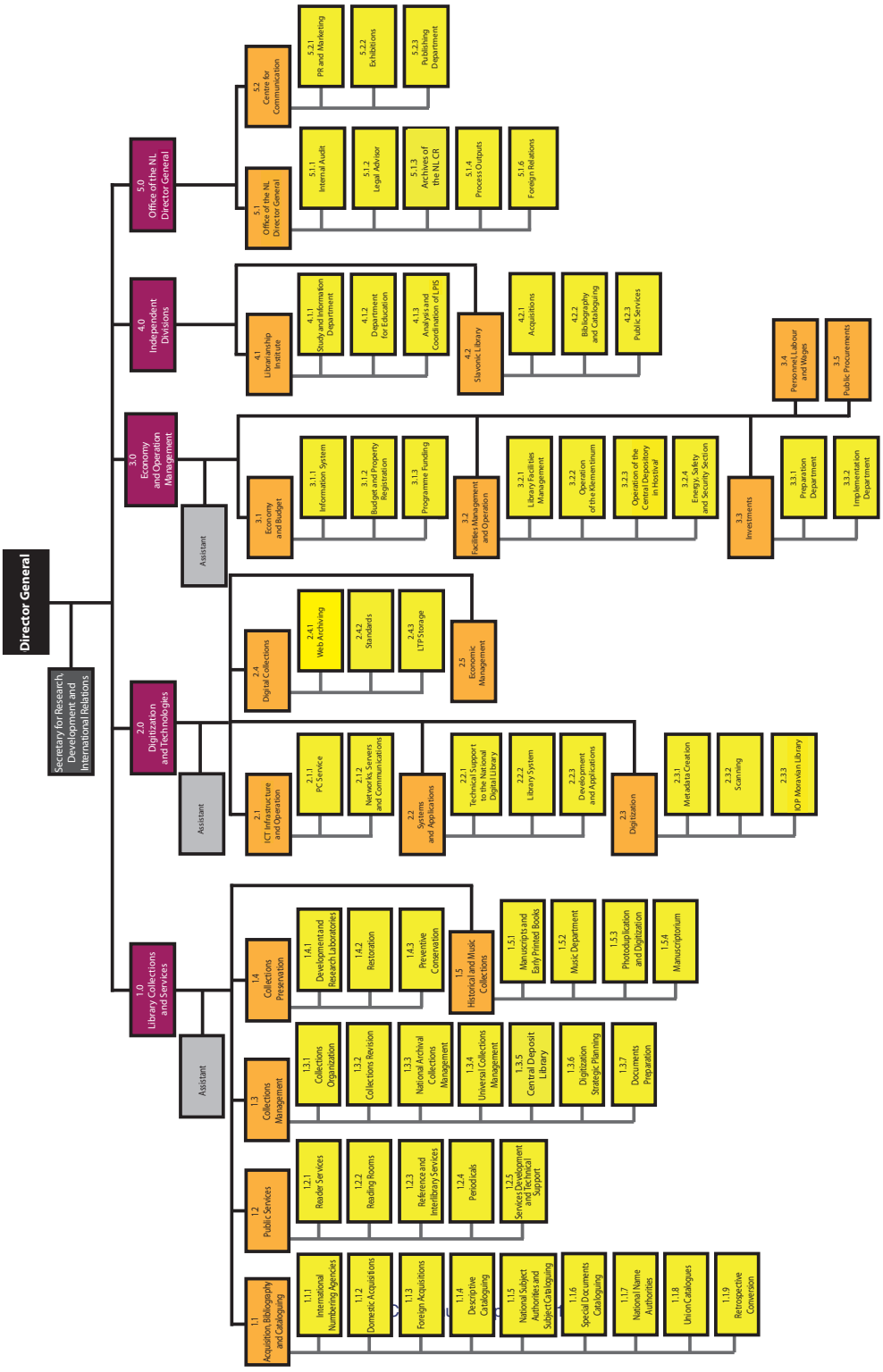
National Library of the CR, Prague 2013, free
ISBN 978-80-7050-629-5

A Desk Calendar for 2014 – 'Library Historical Ex Libris'

The desk calendar for 2014 prepared by the National Library of the CR in cooperation with the Association of Collectors and Friends of Ex Libris is devoted to the theme of library ex libris – bookplates pasted on front lifted pastedowns of books and bound volumes of periodicals to mark ownership or donation. These are frequently small graphic treasures directly created for a particular library by a famous artist.

National Library of the CR, Prague 2012, size 29 x 15 cm

Organisational Structure as of 31 December 2013



Abbreviations

ALEPH	Automated Library Expandable Program of Hebrew University
ARC	ARChive file format
a. s.	Public limited company (Plc) or joint-stock company
ASCR, v. v. i.	Academy of Sciences of the Czech Republic, a public research institution
AYL	Ask Your Library
CASLIN	Czech and Slovak Library Information Network
CDH	Central Depository in Hostivař – new depository (CDH N), old depository (CDH S)
CNB	Czech National Bibliography
CODEG	COmponent DEscription Generator
CZK	Czech Crowns
DaT	Digitalizace a technologie / Digital Collection and Technologies
DIFFER	Determinator of Image File Format propERties
EDS	EBSCO Discovery Service
EEA	European Economic Area
EMBARK	Enhance Manuscriptorium through Balkan Recovered Knowledge
EOD	eBooks on Demand
ERDF	European Regional Development Fund
ILL	Interlibrary Loan
IMPACT	Improving Access to Text
IOP	Integrated Operational Programme
KIV	Library and Information Science Subject Gateway
KNAV	Knihovna Akademie věd / Library of the Academy of Sciences of the CR
l. i.	Library item
LiWA	Living Web Archives
LPIS	Library Public Information Services
LTP	Long-Term Preservation
MARC 21	Machine Readable Cataloguing
METS	Metadata Encoding and Transmission Standard, a format XML
MoC	Ministry of Culture of the Czech Republic
MDT – MRF	Mezinárodní desetinné třídění / Universal Decimal Classification – Master Reference File
MUS	Musica Subject Gateway – portal
MZK	Moravská zemská knihovna / Moravian Library
NACI	National Cultural Identity / program Národní kulturní identita (NAKI)
NDL	National Digital Library project / Národní digitální knihovna
NKC	Electronic Catalogue of the National Library of the CR – database
NL CR	National Library of the Czech Republic
NLK	Národní lékařská knihovna / National Medical Library
NTK	Národní technická knihovna / National Library of Technology
OCLC	Online Computer Library Center
OCR	Optical Character Recognition
OOKF	odbor Ochrana knihovních fondů / Collections Preservation Division
ORST	Oddělení rukopisů a starých tisků / Manuscripts and Early Printed Books Department
ResIS	Restoration Information System
RIGTC	Research Institute of Geodesy, Topography and Cartography, v. v. i.
RISM	Répertoire International des Sources Musicales
SDRUK	Sdružení knihoven ČR / The Czech Republic Library Association
SKIP	Svaz knihovníků a informačních pracovníků / Association of Library and Information Professionals of the CR
SL	Slovanská knihovna / Slavonic Library
SQL	Structured Query Language
s. r. o.	Ltd. (Am. = limited corporation)
TEI	Text Encoding Initiative
TEL	The European Library
ULC	Universal Library Collection
URN:NBN	Uniform Resource Name
VKOL	Vědecká knihovna v Olomouci / Research Library in Olomouc
WARC	Web ARChive file format

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Donation Account of the National Library of the CR

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Founding Entity of the National Library of the Czech Republic

General Partner of the National Library of the Czech Republic

Partner of the National Library of the Czech Republic

Media Partners of the National Library of the Czech Republic

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