

NBP

Money Centre
in memory of Sławomir S. Skrzypek

No 7
April 2016

Bankoteka

Special issue – the inauguration of the NBP Money Centre



Dear Readers!

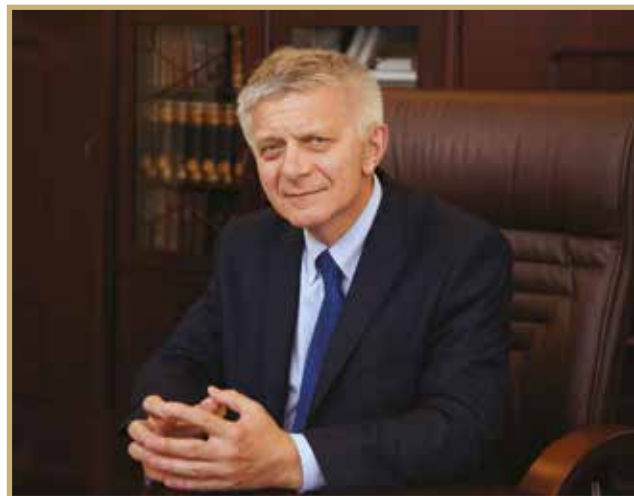
It is with great pleasure that I invite you to the newly opened Narodowy Bank Polski Money Centre in memory of Sławomir S. Skrzypek.

In this edition of the “Bankoteka” magazine, you can read about the history of the creation of this facility – from the moment when the idea of an economic education centre located at NBP first emerged (2008), to the present day, when we are opening our doors to visitors.

We also introduce you to the people who had an impact on the creation of the Centre, including both NBP staff, and experts from outside NBP. The creation of our facility involved the participation of prominent experts from many fields: museologists, art historians and experts in the field of economic history, economists, stage designers, architects, bankers and financiers.

The NBP Money Centre is a unique institution in Poland, which will make an important contribution to economic education and promote the growth of knowledge in this field among Polish citizens. It is a wonderful gift for all those who are interested in the history of money.

Narodowy Bank Polski is a pioneer in the initiation of educational projects, has developed a complete mechanism of economic education, and is an esteemed leader in this field. The NBP Money Centre will become the most spectacular instrument in the system of existing educational activities of Narodowy Bank Polski.



It's hard to imagine a more attractive economics lesson than a visit to our facility.

Across the world there are more than one hundred money and banking museums associated in the International Committee for Money and Banking Museums (ICOMON). Among them are educational centres created by central banks in order to popularize financial and economic knowledge. We took advantage of their experience in the creation of the NBP Money Centre.

In addition to the daily educational activities, most of the museums of money also organise cyclical temporary exhibitions. Even before its opening, the NBP Money Centre organized four thematic exhibitions in Warsaw and mobile expositions, which visited the NBP regional branches throughout the country.

To commemorate the opening of the Money Centre, Narodowy Bank Polski has issued a silver collector coin with a nominal value of 10 złoty, which we present in this issue of the “Bankoteka” magazine.

I hope that the economic knowledge obtained in the NBP Money Centre will allow our visitors to better understand and navigate the Polish and world economy.

*Professor Marek Belka
President of Narodowy Bank Polski*

Collector coin commemorating the opening of the NBP Money Centre in memory of Sławomir S. Skrzypek

The coin “NBP Money Centre in memory of Sławomir S. Skrzypek” is dedicated to the unique educational and exhibition facility, opened on 20 April 2016 at the NBP Head Office in Warsaw. The Centre has been named in memory of its originator, Sławomir S. Skrzypek, the President of NBP who died tragically in the plane crash in Smoleńsk.

The Centre’s permanent exhibition, covering a surface area of over 2,000 square metres and divided into sixteen thematic modules, presents the history of money, promotes economic knowledge, explains the role of central banks and the importance of economic processes and shows the principles of investing and allocating money. The Centre’s premises, characterized by an intriguing stage design, contain a collection of several thousand unique exhibits and numismatic items, and over 250 state-of-the-art multimedia devices which form an interactive platform allowing the visitors to take part in strategic economic games or watch thematic animations and videos. The visitors can also view one of the biggest collections of Polish coins in the country, talk with a virtual banker, pick up a gold ingot in the vault and examine the authenticity of their own money in the laboratory.

In the intention of the issuer, the coin is supposed to synthetically capture the idea of the Centre, which can be defined as the interaction between man and the exhibition, i.e. the world of money described through three basic categories: history, ethics and aesthetics (money as a work of art).

The main feature of the reverse is the “tree of knowledge” – one of the most characteristic points of the Centre’s exhibition, both due to its attractive stage design, as well as the numerous layers of meaning. The remaining elements, such as the face of the “clock of history” encircling the tree, and the showcases placed in the background, also belong to the design of the permanent exhibition, bound together by the motif of the banknote guilloche visible in the subsequent modules.

While the reverse is a carrier of strictly symbolic contents, the obverse complements the narration by introducing key concepts for

the story about the world of money. The words entered on the coin – security, future, stability, value, history, state, culture, knowledge, money, development, market and bank – are inscribed in circles concentrically extending from a centrally placed coat-of-arms, which provides the graphic and symbolic axis of the composition. These circles, suggesting the shape of a coin or the elements of a precise mechanism, are the graphic *leitmotif* of the Centre, used, among others, as the navigation icons in the multimedia applications.

Such a layout of meanings, combining the technical aspect with the humanistic aspect, shows at the same time the manner in which these two areas will intersect during the tour of the Centre, offering a compendium of knowledge about money.

■ Piotr C. Śliwowski

*Deputy Director of the Education and Publishing Department
The NBP Money Centre in memory of Sławomir S. Skrzypek*





On 18 April 2016, Narodowy Bank Polski put into circulation a silver coin “NBP Money Centre in memory of Sławomir S. Skrzypek” with a face value of 10 zł:

Face value	10 zł
Metal	Ag 925/1000
Finish	proof, selective gilding
Diameter	32.00 mm
Weight	14.14 g
Edge (side)	plain
Nakład	up to 40 000 pcs
Designer	Dobrochna Surajewska
Issuer	NBP

The coins, commissioned by NBP, were struck by Mennica Polska S.A.

Narodowy Bank Polski holds the exclusive right to issue the currency of the Republic of Poland, including collector coins and banknotes.

All coins and banknotes issued by NBP are legal tender in Poland.

On the obverse, all Polish collector coins feature:

- face value
- image of the Eagle established as the state emblem of the Republic of Poland
- inscription: Rzeczpospolita Polska
- year of issue

Issuing collector items is an occasion to commemorate important historic anniversaries and figures, as well as to develop the interest of the public in Polish culture, science, and tradition.

The Chronicle

How the idea was born

How the NBP Money Centre in memory of Sławomir S. Skrzypek was created Years 2008–2016

2008

■ President of Narodowy Bank Polski Sławomir S. Skrzypek announced the initiative for the creation of an exhibition and educational facility dedicated to the history of money.



*Sławomir S. Skrzypek
President of NBP (2007–2010)
He died tragically in the Smoleńsk
plane crash on 10 April 2010.*

■ A working team was appointed, which had the task of preparing a study project. The idea was to create an educational and exhibition institution gathering exhibits illustrating the history and role of money in the economic and social history of Poland and the world.

The main point of reference were the museums of money which were created at the central banks in Europe and across the world.

■ The Management Board of NBP adopted a resolution on the “NBP Investment Plan for 2009”, which included expenses for investment tasks associated with the modernization of the premises taken over from the Polish Academy of Sciences. This part of the NBP head office building was to be used for the seat of the planned educational institution.

■ A working name for the future facility was adopted – **The Centre for Economic Promotion and Education**. The organizational works were supervised by the Communication and Promotion Department.

2009

■ Works began on the preparation of an exhibition scenario for the NBP Centre for Economic Promotion and Education. Works on the substantive concept were conducted with the participation of the following: NBP employees and members of the Management Board of the Polish Numismatic Society, the Polish Bank Association, co-authors of modern museum exhibitions and historians. These participants also included experts who supported the working team in the substantive issues and in regard to modern exhibition solutions – professors: Andrzej Rottermund, Wojciech Roszkowski, Mariusz Mielczarek, and Leszek Mądzik.

■ A Committee for the Centre for Economic Promotion and Education was established and Jakub Skiba, a Member of the NBP Management Board, was appointed as its chairman. The Committee analysed the centre’s functional assumptions and the concept of division of the premises assigned for the centre into over a dozen exhibition modules.

2010

■ Continuation of architectural works associated with the preparation of design documentation and building estimates.

■ Establishment of cooperation with the Małopolska Institute of Culture in Kraków in order to prepare a substantive elaboration, containing an analysis of the exhibition assumptions and recommendations regarding modern exhibition and exposition solutions. The Małopolska Institute of Culture prepared a preliminary concept of economic games and tasks, educational paths and interactive tools, referring to the assumptions of the exhibition scenario.

■ Narodowy Bank Polski announced a competition for the preparation of an exhibition concept for the emerging Centre. A competition jury was appointed with the participation of twelve persons qualified for the assessment of the submitted entries: Professor Andrzej Rottermund – Chairman of the Jury, Jakub Skiba, Professor Małgorzata Zaleska, Professor Leszek Mądzik, Professor Mariusz Mielczarek,



Jakub Skiba – Member of the Management Board of NBP (2007–2013), Chairman of the Committee for the NBP Centre for Economic Promotion and Education (2009–2013)

“There was a number of reasons why Narodowy Bank Polski opted for the name »centre« instead of »museum« for its project. The first reason was the legal considerations: a museum is a cultural institution which has to comply with the formal requirements relating to, among others, the recording of exhibits and employment of specialists. We have our own rules in this respect, and we do not have to use other solutions. Secondly, the word “museum”, popularized in the 19th century, refers to a traditional facility collecting, cataloguing and then presenting exhibits, with the assumption of completeness and a systematic approach.

Our assumptions were entirely different. We do not want to present the history of economics and money in detail. Such an exhibition would probably occupy the entire surface area of central Warsaw. The goal was to create an educational facility, to present that which is the most important in the world of economy and finance, and to do this in the most attractive way possible.”

From the interview *Our Centre is supposed to teach*, “Bankoteka” magazine, No. 1, June 2011.



Eugeniusz Gatnar – Member of the Management Board of NBP (2010–5.01.2016), Chairman of the Steering Committee of the NBP Money Centre (2013–2016), member of the Monetary Policy Council from 13.01.2016

“In terms of budget size, the NBP Money Centre is the second largest investment project in Narodowy Bank Polski. The project structure with a specified budget, a schedule and a competent project team seems to me the most appropriate in the case of this venture.

The NBP Money Centre is an inter-department project. Three departments are key for its implementation: the Education and Publishing Department, the Administration Department, as the entity responsible for the investment part, and the Information Technology & Telecommunications Department exercising supervision over the equipment in electronic devices and managing its functioning.

Many believe that economics, the knowledge about money and banking is a sort of secret knowledge. Our task in the NBP Money Centre will be to shine a light on the secret knowledge about money and its role in the economy.”

From the interview *To shine a light on the secret knowledge about the money...*, “Bankoteka” magazine, No. 6, August 2015



Ryszard Kokoszcyński – Member of the Management Board of NBP from 4.08.2015, Chairman of the Steering Committee of the NBP Money Centre from 28.01.2016

“I am very glad that – although only in the final stage of implementation – I can become a part of such an important project as the NBP Money Centre.

I am also a teacher, hence my sympathy for educational projects. In the case of economic education conducted by Narodowy Bank Polski, we have strong scientific support for its role and a conviction regarding the importance of such activities. A better understanding of the essence of money and its role in the economy by the general public will increase the effectiveness and transparency of the monetary policy pursued by the central bank.

I’m glad to be joining a team of people working on a project which will bring new audiences to the educational activities of Narodowy Bank Polski and at the same time will enable NBP to better fulfil its basic tasks.”

Ryszard Kokoszcyński for the “Bankoteka” magazine



Dariusz Jadowski

From 2010 the Director of the Education and Publishing Department in whose structure the NBP Money Centre was created. Member of the Money Centre Steering Committee

“The Money Centre will be a place of a unique aggregation of knowledge on the historical forms of money, its functioning as an extremely important element of economic mechanisms, its significance for the individual periods of social development and the changing role of money across time. We also create a possibility for the visitors to look at money as a work of art, or a source of inspiration for artists. If we consider the fact that the part presenting attractive exhibits will be supplemented by fully interactive elements enabling the visitor to reach for the historical context in the form of texts or iconography, we will get the full picture of the centre as an attractive place, enabling the visitors to delve into the extremely interesting world of money. We would like visitors to leave our facility enriched and even intrigued by the knowledge about the functioning of money in all the historical eras. Thanks to the acquired knowledge the visitors will be able to better cope in the world of today’s finance.”

From the interview *Learn about the world of money*, “Bankoteka” magazine, No. 2, April 2012

Professor Wojciech Morawski, Krzysztof Pietraszkiewicz, Radosław Jasiński, Jan Oidakowski, Bogdan Romaniuk, Marcin Kaszuba, and J. Robert Kudelski.

■ By a resolution of 14 October 2010, the Management Board of NBP decided to change the working name – NBP Centre for Economic Promotion and Education – to **NBP Money Centre**.

2011

■ The competition for the exhibition concept of the Centre was won by the Polish architecture office Kipp Projekt, whose design fulfilled the expectations of the competition jury to the highest degree.

■ An inventory of the NBP collections (numismatics, bank documents, antique utility objects) was carried out for the purpose of the Centre.

■ The NBP Management Board decided to give the emerging institution the name of its patron. From that moment the full name of the facility is the NBP Money Centre in memory of Sławomir S. Skrzypek – April 2011.

■ Pursuant to a decision of Jakub Skiba, the Chairman of the Committee for the NBP Centre for Economic Promotion and Education (subsequently renamed to the Committee for the NBP Money Centre in memory of Sławomir S. Skrzypek), the following task teams were appointed:

- for the preparation of an educational program for the NBP Money Centre
- for the inventory of exhibits
- for the exhibition scenario

■ In order to prepare a substantive narrative for the individual exhibition spaces, additional external expert teams were appointed.



Jan Marek Urbaniak

Deputy Director of the Education and Publishing Department

“The currently developed NBP Money Centre, where one of the modules will be entirely dedicated to Polish central banking, has the ambition of presenting the issue of central banking in a broader context.”

From the article of J.M. Urbaniak *Central banks – they also have an interesting history*, “Bankoteka” magazine, No. 3, October 2013

2012

■ The Education and Publishing Department, headed by Director Dariusz Jadowski, took over the conceptual works associated with the future facility and the task of creating the organizational structure of the emerging NBP Money Centre from the Communication and Promotion Department.

■ In order to facilitate the implementation of the new range of tasks of the Education and Publishing Department, in January 2012 a special working team was created within the structure of the Department, consisting of several persons. J. Robert Kudelski was appointed as the Director of the NBP Money Centre office.

■ Within the Education and Publishing Department, the works of the Money



J. Robert Kudelski
Director of the NBP Money Centre office
(2012–2013), adviser at the Education
and Publishing Department

“Exhibits will play a very important role in the model of the educational facility created by NBP. We’ve tried to enable the visitors to acquire knowledge of economics in contact with physical objects which document the economic phenomena and the history of money in all its forms and historical periods. We planned from the very beginning that the NBP Money Centre would include several thousand exhibits – from the oldest means of payment from various geographical areas, through archival banking documents, technical solutions supporting the functioning of financial markets in the previous decades, cards and payment readers, and an ATM. There are already a lot of exhibits in the NBP collection, but we are still gathering new ones. Some time ago we acquired a unique collection of Chinese commodity money from a Polish collector. Another acquisition is one of the first banknotes in the world, which was in circulation in China almost 650 years ago.”

From the interview *Exhibits that teach*,
“Bankoteka” magazine, No. 4, May 2013

Centre were directly supervised by Jan Marek Urbaniak, the Deputy Director of the department.

- The Management Board of NBP appointed a plenipotentiary for the preparation of the opening of the NBP Money Centre in memory of Sławomir S. Skrzypek. This position was assumed by Jakub Skiba, a Member of the NBP Management Board.

- In the NBP organizational regulations, the Education and Publishing Department was entrusted with the task of coordinating works associated with the creation and management of the NBP Money Centre in memory of Sławomir S. Skrzypek in the scope of conduct of NBP’s educational activities.

- The works of the NBP Money Centre were divided into five main substantive and functional-organization fields:

1. Curatorial and exhibition field.
2. Educational field.
3. Promotional and informational field

Carrying out informational activities associated with the NBP Money Centre project, including the preparation of multimedia presentations for the purpose of the NBP Open Days,

- Issuing of the NBP Money Centre promotional “Bankoteka” magazine in Polish and in English and occasionally also in Russian,

- Development of the concept of a temporary exhibition entitled “The History of Central Banking – Poland and the United States” – December 2013.

Subsequent temporary exhibitions organized by the NBP Money Centre in the lobby of the NBP Regional Branch in Warsaw, and later in other regional branches of NBP throughout the country:

- “Władysław Grabski, Bank Polski and the Economic Stabilisation of the Country” – May 2014,

- “The Wartime Fate of the Polish Gold” – September 2014, Warsaw and other branches,

- “Prior to the opening of the NBP Money Centre” – January 2016.

- Informing NBP employees about the NBP Money Centre through the Intranet and the “Jak w Banku” magazine.

4. IT and multimedia field: Coordination of the preparation of multimedia applications scenarios by the experts and preparation of the animated visualization of the NBP Money Centre exhibition in collaboration with the architecture office Kipp Projekt.

5. Organizational and administrative field: Establishment of closer cooperation with the Cash and Issue Department in relation to the principles of storage and maintenance of the exhibits.

- The NBP Money Centre established cooperation with numerous domestic and foreign museums, educational centres and other cultural institutions in order to obtain knowledge regarding the arrangement of exhibition spaces, ways of presenting exhibits, educational activities, the use of information technologies and multimedia applications and to learn from the experiences of expert institutions and the largest museums of money in the world.

- The NBP Money Centre organized workshops entitled “Promoting Financial Education” as part of a conference of the European Association for Banking and Financial History (EABH) in Warsaw.

- The NBP Money Centre regularly participated in conferences and working meetings with the representatives of money museums from across the world. The purpose of these meetings was to present the previous achievements of the existing economic education institutions and to exchange experiences with regard to their establishment and functioning. In the years 2011-2013 representatives of the NBP Money Centre participated in conferences of the International



Finishing works, September – October 2015

Committee for Money and Banking Museums (ICOMON) and in conferences of the ESCB Money Museum Informal Network, organized by the central banks of the member states of the European Union.

■ Simultaneously, in the framework of the development of international research projects, the NBP Money Centre established cooperation with the Bank of Russia in order to conduct a query of archive materials relating to the history of Polish and Russian central banking in the 19th century.

The NBP Money Centre prepared a conference entitled “Łódź and the world of finance at the turn of the 19th and 20th centuries”. The main theme of this meeting was the economic history of Łódź as an example of market-based opportunities for development.

2013

■ The Management Board of NBP accepted the application for the execution of the project “The creation of an exhibition and educational facility entitled the NBP Money Centre”, prepared by the Education and Publishing Department. The rationale for the transition to project management

was the necessity of effective coordination of the various activities supporting the process of creation of the NBP Money Centre, which required the cooperation of many departments, and a more effective planning of costs, human resources and the monitoring of the progress of the works – 24 October.

■ Professor Eugeniusz Gatnar, a Member of the Management Board of NBP exercising supervision over the Education and Publishing Department, was appointed as the Chairman of the Steering Committee.

The appointed members of the Steering Committee included:

Dariusz Jadowski – Director of the Education and Publishing Department,

Ewa Smulewicz – Director of the Administration Department.

■ The Chairman of the Steering Committee appointed a Project Team, and the new Director of the NBP Money Centre office, Ferdynand B. Ruszczyc, was selected as its head.

■ Pursuant to a decision of the project’s Steering Committee, the date of commencement of the project task was set for 3 February 2014.

Tendering activities – 2013

Appointment of the tender committee	26.04
Posting of a technical dialogue announcement	17.05
Submission of applications for participation in the technical dialogue	03.06
Dialogue with the contractor	17–25.06
Preparation of a procurement notice – restricted tender procedure	until 05.07
Opening of applications for participation in the tender proceedings	14.10
Assessment and verification of applications for participation in the tender proceedings	31.12



Ferdynand B. Ruszczyc

From January 2014 the Director of the NBP Money Centre office at the Education and Publishing Department and the Manager of the Project “The creation of an exhibition and educational facility entitled the NBP Money Centre” (until February 2016)

2014

Tendering activities – 2014

Preparation of the Terms of Reference, arrangements with the Legal Department, Administration Department and Public Procurement Department/Public Procurement and Purchasing Department	07.01 – 25.04
Invitation for contractors to submit offers (transmission of the Terms of Reference to the contractors)	29.04
All four contractors participating in the proceedings submitted their offers. A tender committee with the participation of experts and specialists from various fields (including mechatronics and multimedia applications) carried out the examination of tenders and prepared their assessment	30.07
The tender committee recommended the selection of the most favourable offer to the Director of the Ordering Party	18.08
Pursuant to a request of the Steering Committee, the Management Board of NBP adopted resolution 4/35/2014 regarding	



*Barbara Kozłowska
Adviser at the Administration Department,
from 2014 the Contract Coordinator and Deputy
Director, and from February 2016 the Project
Manager of the NBP Money Centre*

Tendering activities – 2014

the investment task entitled: "The creation of an exhibition and educational facility entitled the NBP Money Centre in memory of Sławomir S. Skrzypek"	25.08
Narodowy Bank Polski published an announcement on the selection of the most favourable bid. A consortium composed of TRIAS S.A. from Toruń and Zakład Budowy i Dekoracji Stanisław Górecki from Wrocław became the general contractor for the exhibition of the NBP Money Centre	26.08
An agreement with the contractor was signed by the directors of the Administration Department and the Public Procurement and Purchasing Department. This meant the completion of the tendering procedure	6.10

2015

■ The consortium of companies TRIAS SA and ZBiD announced the completion of the subject of the agreement, and the readiness for the completion inspection of the building works and other works

carried out within the framework of the project – October.

■ Works were carried out by the completion inspection committee, appointed by the Administration Department, which was implementing the investment. Selected subcommittees were responsible for the completion inspection of the individual elements of the exhibition – performed construction works, electrical, sanitary and telecommunications installations, exhibition space security features and the educational system – November.

■ After the signing of the completion inspection protocol and handing-over of the exhibition to the future user, the exhibits forming an integral part of the substantive narrative of the individual areas of the exhibition space were placed in the showcases – December.

2016

Final acceptance and signing of the final acceptance protocol	29.01
Handing-over of the NBP Money Centre facility, placement of exhibits in the showcases	February – April
Signing of the quality and quantity acceptance protocol	16.02
Recruitment and training of guides	March – April
Preparation of promotional and informational materials	February – April

After the election of Professor Eugeniusz Gatnar to the Monetary Policy Council, pursuant to a decision of the Management Board of NBP, Ryszard Kokoszcyński, a Member of the Management Board of NBP, exercising supervision over the Education and Publishing Department, was appointed as the new Chairman of the Steering Committee – 28.01.



*Piotr C. Śliwowski
From 2013 an expert, and from 14 March 2016 the Deputy Director of the Education and Publishing Department, leading the works of the NBP Money Centre.*

“With its symbolic location at the head office of the central bank, the intriguing stage design, the thousands of unique exhibits and hundreds of multimedia installations, the NBP Money Centre constitutes a new quality among exhibition and educational institutions. The fully interactive permanent exhibition, which utilizes the latest technological solutions, is tailored to the needs of all groups of visitors, with particular emphasis on school youth. I am deeply convinced that the NBP Money Centre will set entirely new trends in the popularization of economic knowledge, becoming a point of reference for other institutions of this type both in the country and abroad.”

Piotr C. Śliwowski for the “Bankoteka” magazine

■ Prepared by Stanisław Gorący

Economic education – building social capital

The rational and efficient use of financial instruments requires knowledge. The need for economic education and its benefits for financial stability have been recognized by central banks around the world. In Narodowy Bank Polski, this area of activity is the responsibility of the Education and Publishing Department. The newly created Narodowy Bank Polski Money Centre in memory of Sławomir S. Skrzypek will become an important part of the educational mission which NBP has pursued for many years.

Economic education is a relatively young and developing area of the activity of central banks. They were the first to recognize the need for activities conducive to rational and stable behaviour on the financial markets, as well as the mature use of financial instruments. Economic education indirectly affects the development of the financial system and the evolution of social capital, which is a necessary condition for economic development.

As a result, the department responsible for economic education at NBP has become a centre of new substantive initiatives which have led to major changes in the mode of operation. The Education and Publishing Department has also adopted new tasks, including its priority – the creation of the NBP Money Centre. Clear rules have been set out for the planning and qualification of educational projects carried out with the participation of external partners and the assessment of the effectiveness of these projects. The challenges faced by the Education and Publishing Department were related to the modernization of educational activity, extending the scope of tasks of the department and the creation of an educational exhibition centre.

New solutions

The reform of NBP's educational activities began in 2011, when the Management Board passed a resolution prepared by the Education and Publishing Department, introducing systemic changes which optimized the planning, qualification and verification of educational projects. In the following years, the system was further improved, which in turn led to lasting changes:

- An improvement in the process of planning educational activities, among others, through a significant increase in the number of social surveys, allowing the department to better diagnose and update social needs in the field of financial knowledge.

- “Socialization” of the process of issuing opinions on projects through the inclusion of the specially created Council for Economic Education (an advisory body with the participation of external experts) in these activities. Since its appointment in July 2011, the Council has already issued opinions on close to 300 applications.
- The creation of an entirely new system of evaluation, that is, a mechanism for the permanent and compulsory verification of the effectiveness and purposefulness of educational activities. The results of evaluation have become one of the foundations – alongside the aforementioned social surveys – for the planning of activities for the next year and qualification for the implementation of the individual educational initiatives.
- Organization of the recruitment of educational initiatives – letters of intent and a scoring system were introduced and the electronic submission of educational projects was implemented.

Scale of activity

The educational activities undertaken by NBP focus on explaining the principles of functioning of the market economy, the role of

The history of central banking – Poland and the USA

185th anniversary of Polish central banking and 100th anniversary of the Fed

Exhibition of the NBP Money Centre office – December 2013



Exhibition of the NBP Money Centre office – May 2014

the central bank, presenting economic concepts and phenomena, shaping skills associated with entrepreneurship and preventing financial exclusion.

In the years 2010-2015, the bank was involved in over 1,000 educational projects of varying scale, including about 420 nationwide and trans-regional projects. The remaining projects were local initiatives (organized even in the most remote parts of the country), supporting and fostering the development of social capital.

Nearly 300 projects were addressed to schools (to both teachers and pupils), more than 300 further projects were addressed to academia, and 25 were organized for the benefit of professional circles (among others, representatives of non-governmental organizations, local government workers, public administration officials, judges and prosecutors). In turn, more than 60 projects were prepared for selected social groups (among others, leaders of local communities and excluded persons or persons at risk of social and financial exclusion, including inhabitants of villages and small towns).

The curriculum of the “Mechanisms of the Functioning of the Euro Area” postgraduate studies, conducted by 16 universities throughout the country, has also been modernized. Past editions were attended by almost 4,500 students (among others, journalists, teachers, bankers).

Other initiatives organized by the Education and Publishing Department included the Competition for the NBP President Award for remarkable book publications in the field of banking and finance and the grant competition for local government units for the implementation of economic education projects for lower secondary school and high school students (launched in 2015).

The increased number of tasks carried out by the Education and Publishing Department required the creation of a new organizational structure. This is because the department has also taken over the operation of the NBP Portal educational service (which has been thoroughly modernized over the past several years), as well as the IMPULSE Club for Enterprising Teachers.



Exhibition of the NBP Money Centre office – September 2014



Final of the 5th edition of the National Test of Economic Knowledge carried out by NBP and TVP

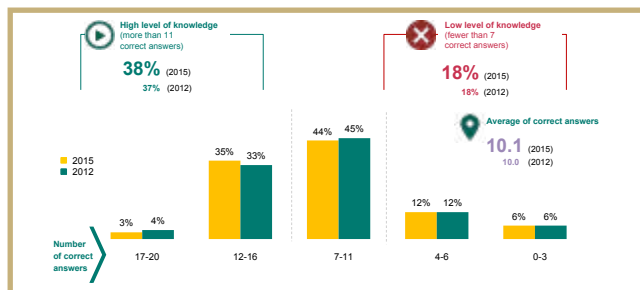


Screenshot from an episode of the series “Relax, it’s just economics” filmed in the NBP Money Centre

Media – effective education

The media are one of the most effective educational instruments, and therefore NBP is actively utilizing this channel. In the years 2010-2015 over 5,200 educational articles prepared in collaboration with NBP experts have appeared in 129 publications, and Polish Radio has aired more than 3,000 radio programmes dedicated to economic issues. In recent years, the educational offer has been gradually broadened, and a number of new projects with nationwide scope have been launched. The National Test of Economic Knowledge carried out by NBP and Polish Television (TVP) since 2011, and the preceding educational mini-series “Relax, it’s just economics” are already a well-recognized brand which has become a model for many institutions starting their own educational activity.

NBP carries out its own research into the level of economic knowledge of Polish citizens and evaluation of economic projects



Assessment of economic knowledge of Polish citizens results of NBP's evaluation test

Money Centre – a new platform for the educational activities of NBP

However, the most important task taken over from the Communication and Promotion Department in 2012 was the creation and management of the NBP Centre in memory of Sławomir S. Skrzypek. It will be a modern educational institution, combining classical exhibition forms with interactive multimedia solutions. Its mission will be to propagate knowledge about the role of money against the background of the economic history of Poland and the world, and to explain financial mechanisms, payment systems and the role of central banks in the economy.

The project is inter-departmental in nature, because outside the substantive dimension (assigned to the Education and Publishing Department), it is also associated with a major building investment.



Exhibition of the NBP Money Centre office – January 2016

Now, as the NBP Money Centre has opened its doors to visitors, you have the opportunity to check the results of our work and discover the fascinating history of money.

In addition to the systematic work on the launch of the institution, the department’s Money Centre team has also prepared parallel thematic exhibitions: “The History of Central Banking – Poland and the United States”, “Władysław Grabski, Bank Polski and the Economic Stabilisation of the Country”, “The Wartime Fate of the Polish Gold” and the exhibition “Prior to the opening of the NBP Money Centre” presented in the lobby of the NBP Regional Branch in Warsaw. Exhibitions on central banking and the fate of the Polish gold have been and continue to be presented in the regional branches of NBP throughout the country. The team has also organized international conferences on the history of finance and money.

Economic Education Strategy

Thanks to all of the presented activities, NBP has established itself as a leader of economic education, both in Poland and internationally. The scale of the activities undertaken by the bank and the creation of a well-functioning system of social educational activities is widely appreciated. This is confirmed during the exchange of experiences on many international forums, in the ECB and the OECD.

Domestically, NBP is seen as the institution best suited for the role of promoter of financial education in Poland. This issue was also the subject of programme works implemented by the Education and Publishing Department. A strategic plan was prepared, which has been consulted with certain public institutions under the banner of a “coalition for financial education”. This initiative could establish the prospects of further development of the educational activity.

■ *Dariusz Jadowski*
Director of the Education
and Publishing Department at NBP

NBP Money Centre

We invite you to a journey through the world of money, presented in sixteen thematic and chronological modules.

Explore the world of money!

The Narodowy Bank Polski Money Centre in memory of Sławomir S. Skrzypek allows visitors to understand both basic and complex economic processes. It shows the essence of what money is and how it became the foundation of the economy.

Our Centre is a special kind of time machine, which can be used to reach the most important places associated with the history of money. We can use it to witness the birth of the coin and the banknote, the first banks, to learn about economic theories, to see how money is made and how the ATM and the credit card work.

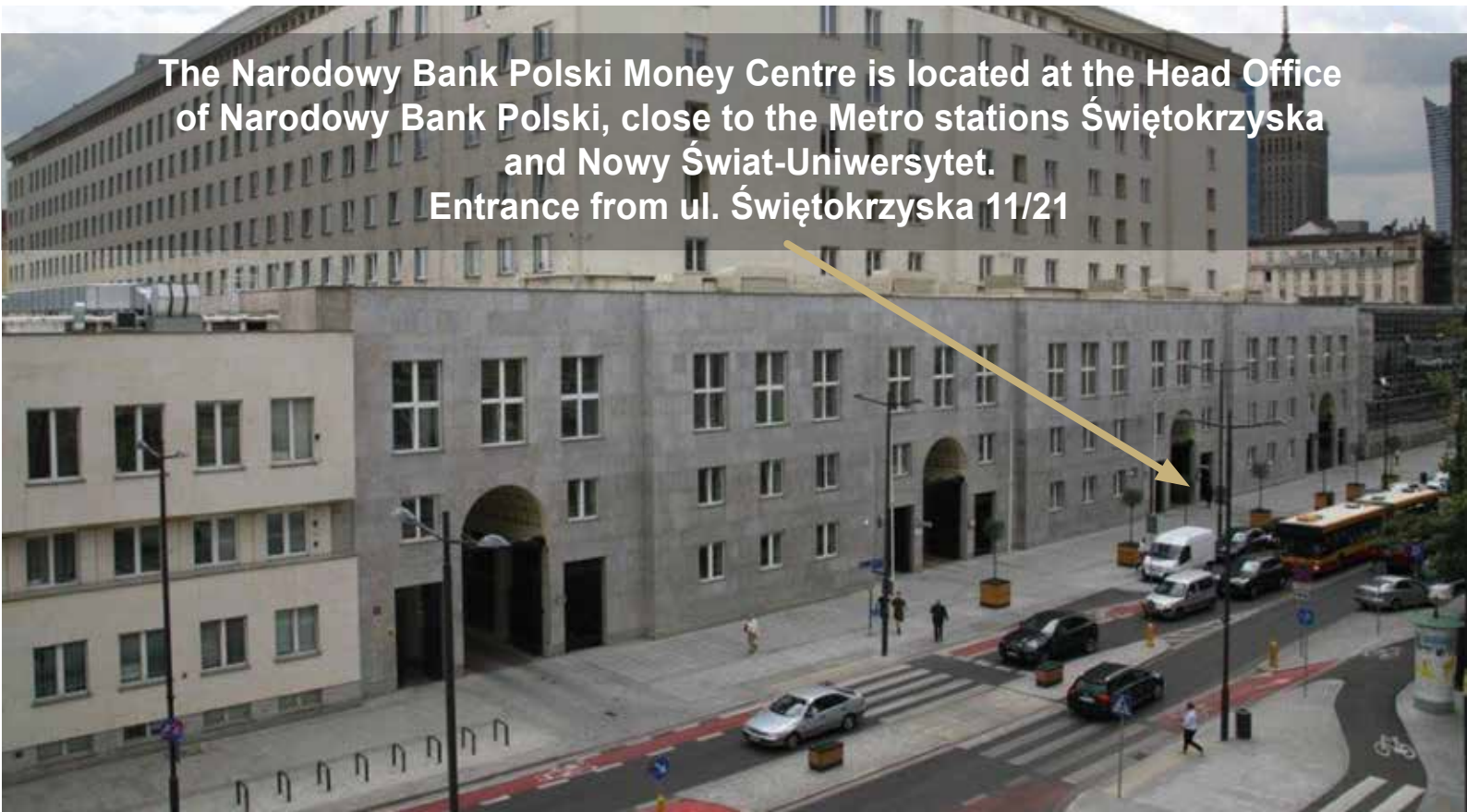
Mission and objectives

The mission of the Narodowy Bank Polski Money Centre is to promote knowledge about economics and the history of money in an attractive way, using a variety of forms of presentation and modern technologies.

The goal of the NBP Money Centre is to reach a wide audience and to familiarize it with issues related to the development of economics and monetary economy, the functions that money served throughout history, as well as the history of the creation and evolution of the banking system and central banking.

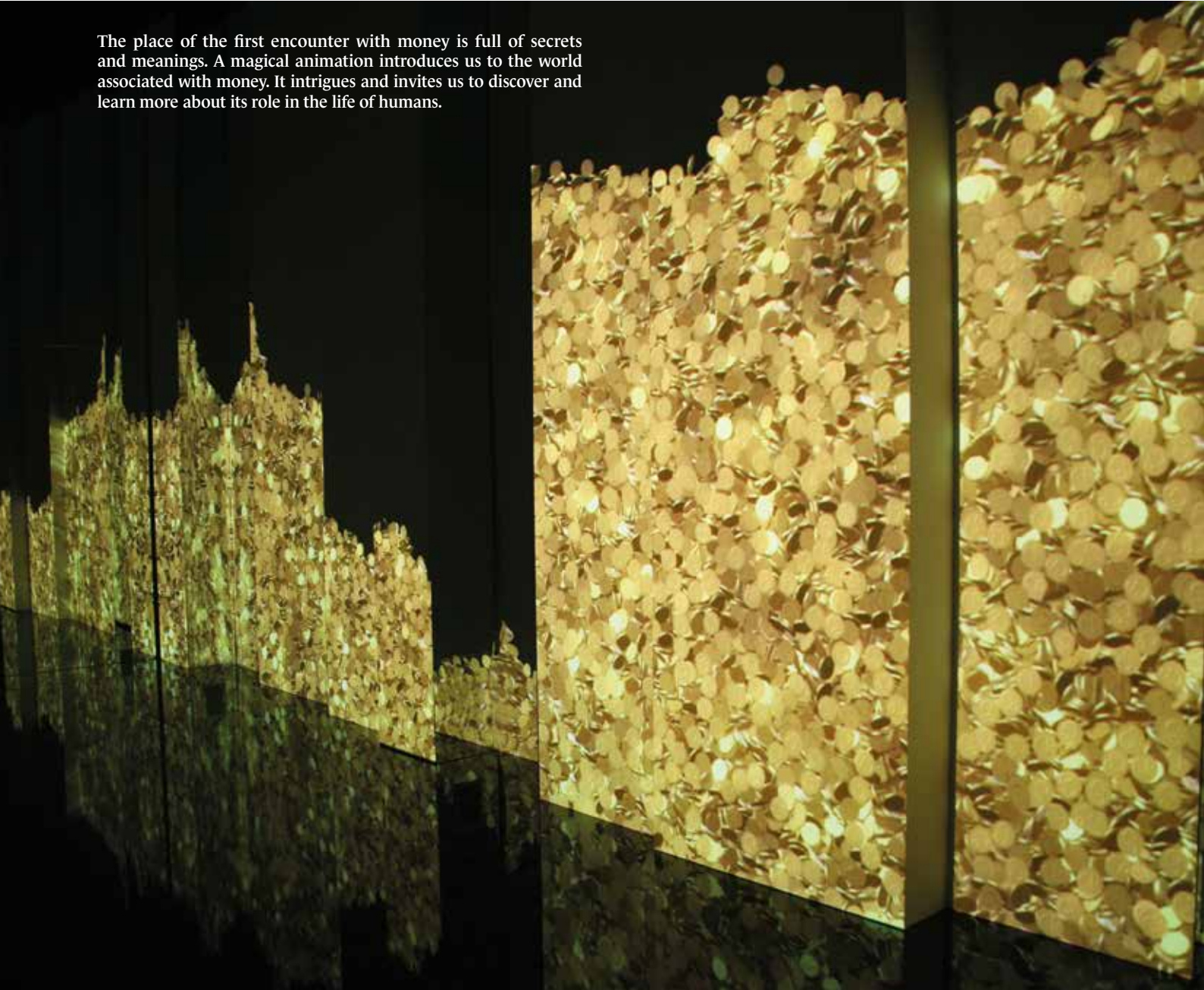
The Narodowy Bank Polski Money Centre is located at the Head Office of Narodowy Bank Polski, close to the Metro stations Świętokrzyska and Nowy Świat-Uniwersytet.

Entrance from ul. Świętokrzyska 11/21



Encounters with Money

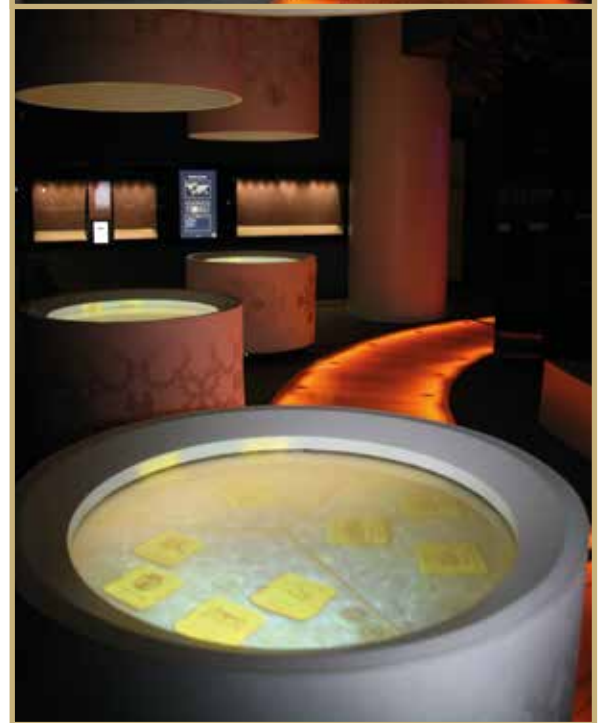
The place of the first encounter with money is full of secrets and meanings. A magical animation introduces us to the world associated with money. It intrigues and invites us to discover and learn more about its role in the life of humans.



Antiquity–Middle Ages–Modern Times

This room is a journey to the places and times of the birth of money. The exhibition presents the oldest and most interesting coins, reflecting the richness of the forms of money that have been created over thousands of years.

In the Wells of Knowledge we can watch short animations – stories about history and human economy over the centuries and in various geographical locations – from ancient Egypt all the way to 17th-century Europe.



Monetary Systems

In the 17th century a new idea emerged on how to simplify financial transactions. Coins made from precious metals were then replaced with paper money. Some countries were simply forced to transition to the new form of settlements – the Swedish monetary system based on copper had plate coins

weighing up to 20 kg in “circulation”. Visitors can personally discover how hard it was to even pick up such a coin.

Unlike bullion money (silver or gold) the value of paper money was based on a set of principles defining the relationship

between its value and the amount of precious metal that was to serve as the security for the issue of paper money by the central banks.



Bank Street

A stroll through the “Bank Street” room takes us to the 18th and 19th century, when the world of Polish finance was born and the number of financial institutions greatly exceeded that of today.

The wealth of this world is presented by one of its representatives – Leopold Kronenberg. The financier “tells us” the story of his life and business. He also points to the most interesting parts of the exhibition.



Central Bank

The “Central Bank” room is a key point during the exploration of the NBP Money Centre. It presents the complex and turbulent history of the Polish central bank, the institution responsible for the stability of Polish money and the entire financial system.

Guests will be greeted by a virtual employee of Narodowy Bank Polski, who will explain its role in the economy and answer questions concerning the function of the central bank. In this part of the NBP Money Centre we can see the first Polish paper money, and

learn about the activities of Bank Polski in the 19th century, how its functions evolved in the 20th century, and what the role of the Polish central bank is today.



Numismatist's Study

The "Numismatist's Study" is the temple of a 19th-century collector, who protects the memory of his or her country's history by gathering Polish coins.

In a special "hidden" room we will find a unique set of the most valuable Polish coins and numismatic collections of NBP.

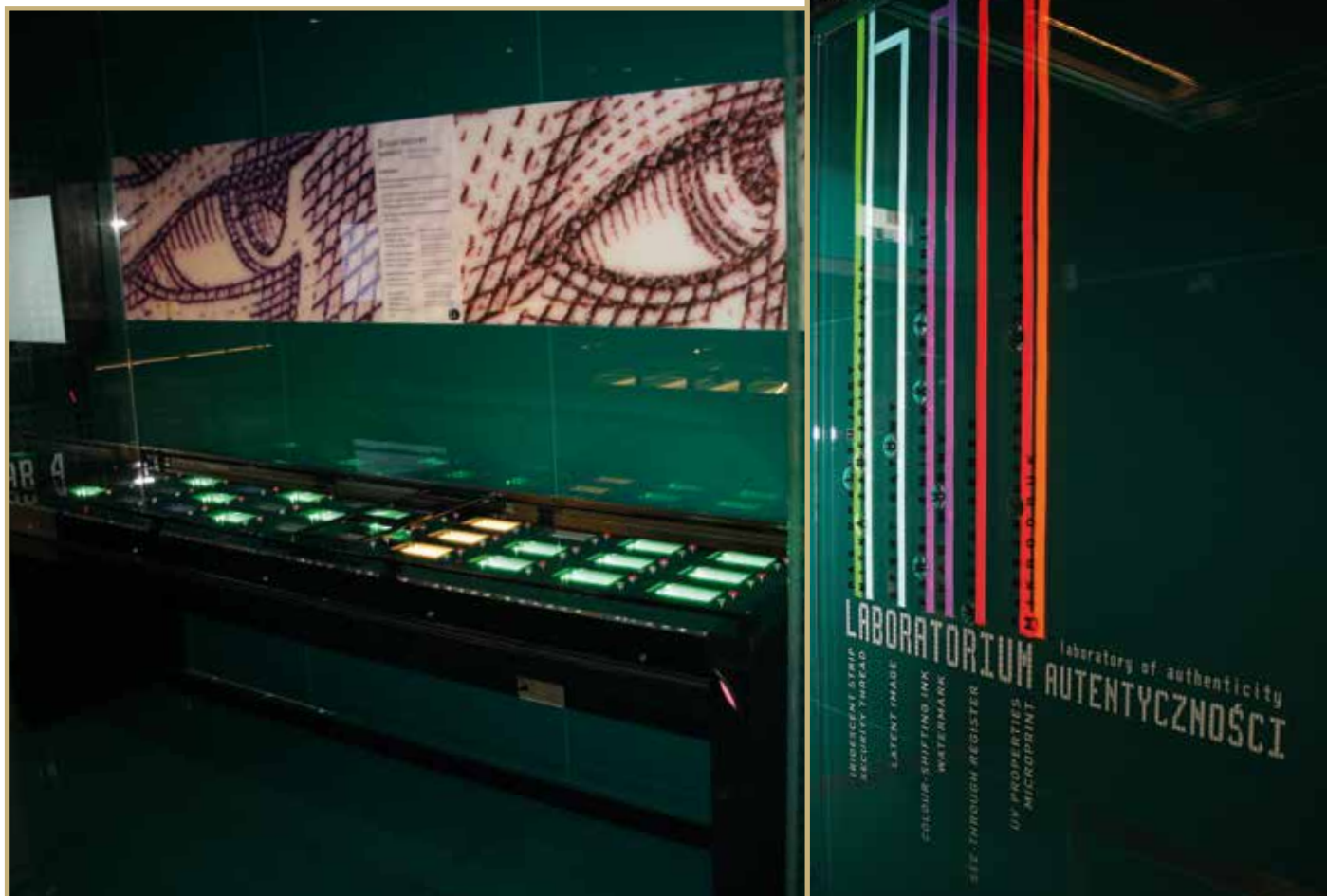


Laboratory of Authenticity

The authenticity of money is tested in the laboratory. Each person visiting the NBP Money Centre can do this thanks to the numerous devices gathered in this room.

During a visit to the “Laboratory of authenticity” we will learn about the various types of security features. The visitors can check whether their own banknotes are authentic using special devices.

On one of the walls banknotes from different parts of the world are presented along with a description of their security features.



Vault

To see the inside the vault is the dream of every person visiting Narodowy Bank Polski. We will fulfill this wish!

Visitors can touch real gold ingots, see packages of banknotes worth one million zloty and learn about the methods of protecting money transports.



Wars I and II

Political and economic conditions affect the value and change the form of money. These processes are clearly visible during war.

This part of the exhibition presents the economic and financial situation of Poland during the last two world wars. We will see various historical documents, archival photos as well as banknotes and means of payment introduced in the different parts of the Polish territories occupied by the invaders.



Polish People's Republic

In the room dedicated to the Polish People's Republic, we can explore the history of the Polish economy in the second half of the 20th century, learn about the centrally planned economy and the socio-economic consequences of the state control of economic life.

The symbolic division of space into two levels of narration allows us to compare the propaganda with the reality of that time – the upper part

refers to the lofty propaganda slogans and the officially proclaimed ideology, while the bottom area presents the standard of living of the average citizen and the actual level of the country's economic development.

The exhibition includes an impressive collection of food cards and commodity vouchers as well as savings books from the period.



Transformation

The economic transformation was a turning point in Polish 20th century history. The economic transformation was a turning point in Polish 20th century history. economy and the establishment of new financial institutions.

The exhibition presents the most important processes and reforms that led to the reconstruction of the market



Stock Exchange and Financial Markets

The stock exchange is a symbol of the world of finance of the 20th century. This part of the NBP Money Centre allows us to learn about the history of its creation, the rules and regulations it is subjected to, and its impact on the economic situation of the modern world.

Visitors can take part in the process of purchase and sale of various forms of monetary capital and meet with an interactive stock broker, who will explain complex ideas and terms related to the stock exchange.



Modern Payment Systems

Thanks to the interactive installations, we can see how the circulation of money between banks looks like and acquire practical skills related to Internet banking. Visitors can also peek inside an ATM and learn the mechanism of its operation.

The exhibition presents the history and development of cashless payment instruments.



Monetary and Economic Unions

Since the dawn of time money has encouraged people to build economic coalitions which were supposed to ensure their prosperity, high profits and a stronger position. Over the centuries, many unions, associations and companies were formed, with the goal of integrating economic and

financial circulation. The European traditions in this field are presented in this room.

This history of monetary and economic unions is also the history of political and economic efforts that led to the creation of the subsequent European communities, all the way to

the signing of the Treaty of Maastricht and the creation of the European Union.

Thanks to the numerous multimedia applications, we can learn how the various forms of the common market connect smaller entities into one economic body.



Creator of Money and Money Production

Money – both coins and banknotes – is designed by artists. In addition to the practical functions, the means of payment are also an element of culture, a small work of art

reproduced in millions of copies. In this room the entire process of creation of money is shown – from the artistic vision to the final version which ends up in our wallets.

The exhibition, styled as a production hall, has been divided into two zones. The first presents the artists' workshop, their tools and materials, as well as the artists who are responsible for the current means of payment. The second zone presents the production process of money: visitors will see multimedia presentations as well as working models of printing and minting machines.



Money in Art

Money has a significant impact on our lives. It is an element of our everyday life. It often determines our success, social position, and opens up new opportunities. It is therefore no wonder that money has always aroused strong emotions. These emotions were frequently expressed in art.

In art the theme of money plays the role of inspiration or a symbol. It is sometimes used as an excuse to give moral or philosophical guidance or to address serious religious topics.



You can bank on it!

“You can bank on it!” is the common title of a series of five interactive educational workshops, thematically related to the contents presented in the NBP Money Centre in memory of Sławomir S. Skrzypek.

Each workshop is conducted with the use of a separate set of teaching aids designed to present issues related to the history of money, banking and payment systems – the issues which are commonly perceived as complex – in a simple and attractive way. The teaching aids are characterized by a high substantive quality and a refined visual form which

generates interest and encourages users to explore the given topic.

The project team* was working on the basis of the assumption that the independent activity of participants and cooperation in the group performing the task is of crucial importance in the learning process.

The educator conducting the workshops provides support and assistance in the independent search for solutions and acquisition of knowledge. Work in groups has an additional dimension often lacking in school education – it confirms the notion that more people equals more ideas and solutions, and teaches joint responsibility for the execution of the task.

3. Bags with artefacts commodity money

Kontynent: Afryka
przedmiot: skorupki muszli
- perle
- szkiełko
- bryła szkła

Symbol: łódź

Kontynent: Azja
przedmiot: łapa lwa
- nagażwiłki
- długi wąsowiec
- marмур
- węgiel

Symbol: papuga

Kontynent: Ameryka
przedmiot: ziarno
- nasiona chleba
- ryż
- pszenica

Symbol: niedźwiedź

Kontynent: Azja
przedmiot: muszle
- szkiełko
- karabiny
- kora

Symbol: koń

Workshops conducted only in Polish

Workshop 1: What a bank!

Workshops for the students of higher grades of primary school

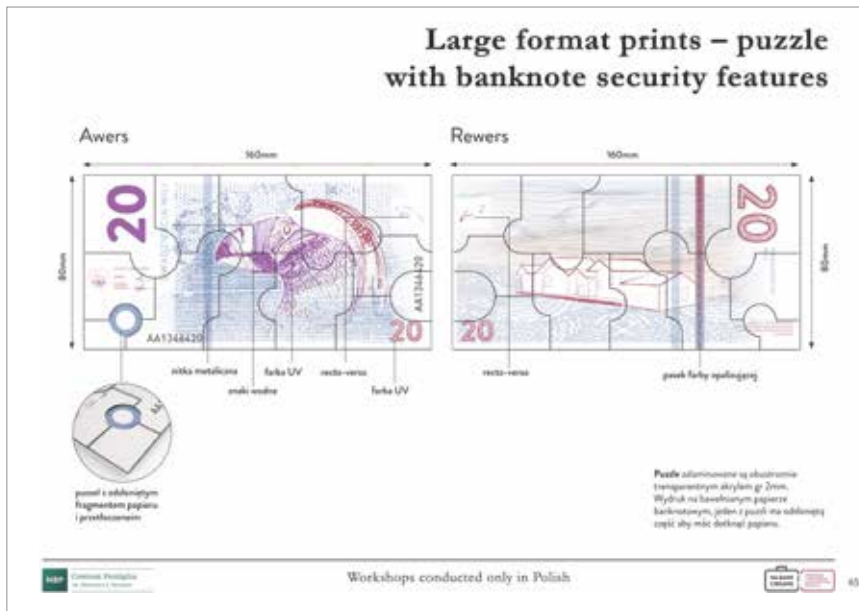
Learning about the history of banking can be exciting, especially when it takes the form of an intellectual game. In order to show the link between the activities of the bank and our daily lives, we do not need to rely on explanations of what the interest rate is, or why we need deposits. The participants will acquire this information on their own, by “building” a modern bank, using their own experience and their previous knowledge.

Workshop 2: Anything can be used as money

Workshops for the youngest primary school students

How did people pay before coins were invented? Could leather, sea shells and cocoa beans be used as money? The students

* The project team consists of the employees of the NBP Money Centre – Marta Dulnicz and M. Katarzyna Rokosz and a contractor selected through a request for proposals – Paweł Kowalski and the team: Aleksandra Żeromska, Nikodem Szpunar, Kamila Niedźwiedzka, Marcin Ebert, Wojciech Cywiński and Alicja Lesiak, which includes educators, designers and graphic artists.



will become researchers recognizing objects used as commodity money. In addition, since discovering the world is great fun, they will have to find the continent where the given commodity money was used on a huge map.

Workshop 3: Creator of money and money production

Workshops for the students of higher grades of primary school

Money simply exists. We take it out of our wallets without wondering where it comes from, how it was made or why it looks the way it does. And yet it is a work of art and an advanced technical project, well protected against falsification. The participants of the workshop will learn about the production

process of money and will get to experience the tasks faced by the designer of the banknotes who has to adapt his/her artistic vision to the existing rules.

Workshop 4: Check! Laboratory of authenticity of money

Workshops for the students of higher grades of primary school and lower secondary school

Counterfeiting money is a crime! Unfortunately, falsification does occur. That's why it's worth knowing how banknotes are protected and how to distinguish authentic money from counterfeit money. The participants will learn how to find the security features of banknotes. In addition to checking with "the eye

and touch" they will also use simple devices, magnifying glasses and UV lamps.

Workshop 5: Modern Payment Systems

Workshops for lower secondary school and high school students

The dematerialization of money and the development of information technology have revolutionized the way in which we make our payments. New technologies make our life easier, but may also cause concern. The participants will learn how to use modern banking services and payment systems in a safe and "smart" way by playing a specially prepared multimedia game.

The teaching aids for the "You can bank on it!" series of workshops – made of appropriate materials, safe for younger users – are kept in specially designed packaging, facilitating their storage and transport, so they can also be transported by public transport. The workshops can be conducted not only in the educational premises of the NBP Money Centre, but also in social therapeutic centres or in children's hospitals. As a result, those who are not able to visit the NBP Money Centre can also take advantage of our workshops.

The workshops are:

- thematically and visually attractive
- interesting for the participants and the organizers
- well prepared in terms of the methodology of the works
- designed to generate positive emotions.

■ *M. Katarzyna Rokosz
Marta Dulnicz*

The NBP Money Centre can be explored with an audio-guide

It will be the MOVI Guide Pro – a portable audio-guide designed for multimedia tours of closed objects and open spaces. During the tour, the device tracks the current location of the visitor in relation to previously defined objects and areas. Depending on the location, it starts playing the relevant recording.

The device can work in several modes:

- Automatic mode – the basic mode of operation of the device. In this mode, the device will automatically recognize:
 - Objects tagged with MOVI markers
 - Objects which are in the vicinity of the GPS tracker



- The presence of a guide with a MOVI Transmitter device

After approaching an object, the guide plays the prepared material, gradually developing the given topic. If the user walks away from the currently discussed object, the device stops the recording and starts playing a new one for the next nearest object. When a tourist decides to return, the system starts playing the information from the point at which the playback was previously stopped.

- Semi-automatic mode – mode of operation suitable for users who want to independently choose the objects that they'd like to listen about. As in the case of the automatic mode, the device recognizes objects which are in the vicinity, so that the tourist can choose which object is more interesting in order to listen to information about it. The mode is activated by choosing the following item from the options menu: *Objects in the vicinity*.



- TV remote control mode – an interactive functionality allowing the user to select the recordings by pointing to the exhibit and confirming with the PLAY/PAUSE button.

■ Jacek Wownysz



Bankoteka

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Discover the fascinating world of money!!

HISTORY – ECONOMY – EDUCATION

