



WE DRIVE THE DEVELOPMENT OF FINANCIAL INNOVATIONS

Paweł Żurek

BIURO INFORMACJI KREDYTOWEJ (BIK)







- Establishment of BIK: 1997
- Objective: exchanging credit information between banks and financial institutions about credit liabilities of their customers (positive and negative credit history)
- Shareholders: 9 banks and the Polish Banks Association
- Legal grounds: Article 105(4) of the Banking Law Act
- Database of information about 164.9 million accounts held by 25.3 million individual customers
- More than **271 million updates monthly** in the "Borrowers" system
- Credit record of 3.3 million of business entities, farmers and other entities, including 1.3 million enterprises (sole proprietors, small- and medium-sized enterprises and corporations)
- More than 15 million updates monthly in the "Entrepreneur" system
- 90% of positive information
- Author of the **nieskradzione.pl** campaign

Status as at the end of August 2021

BIURO INFORMACJI GOSPODARCZEJ – INFOMONITOR (BIG IM)





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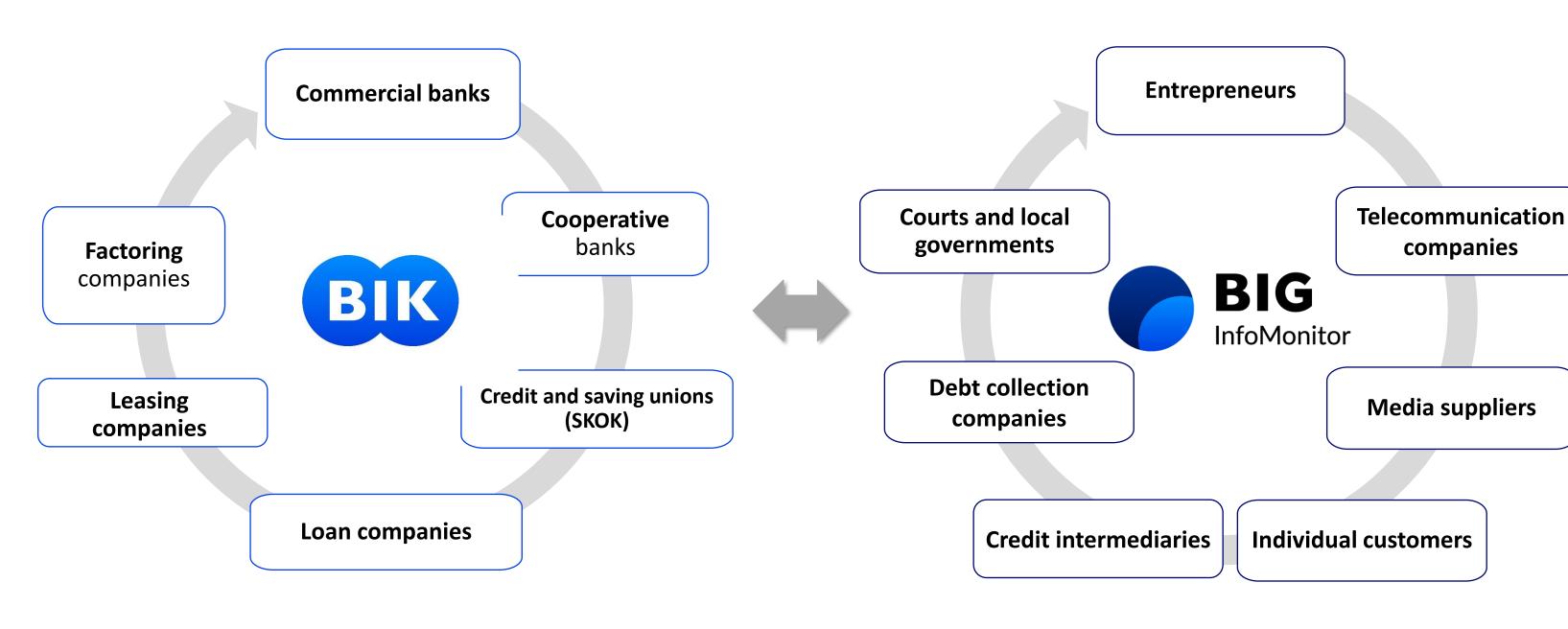


- Establishment of BIG IM: 2003
- Objective: collecting, processing and delivering information from non-banking sector (that is, tele-communications, media, communes, business entities) on economic entities and consumers
- Shareholders: Biuro Informacji Kredytowej and the Polish Banking Association
- Legal grounds: Act on Disclosure of Business Information and Exchange of Economic Data (the BIG Act)
- 158 million downloaded reports on indebtedness of individuals and business entities since 2014
- **92.4 million pieces of economic information** from commercial and cooperative banks, SKOK [credit and saving unions], corporations, infrastructural, leasing, loan, insurance, debt collection business entities, local government units, SMEs, courts and from individual customers
- Author of "Firma Wiarygodna Finansowo" [financially reliable company] Programme
- Initiator of "Odzyskuj alimenty" [regain your maintenance allowance]

LIAISING ENTITIES



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- positive information (payments made on time)
- negative information (1+ day of delay)

Credit information – unique information about credit liabilities from the entire banking sector as well as from other financial sectors. Data is made available beyond the banking sector via the BIG InfoMonitor.

- positive information from selected sectors
- negative information (30+ days of delay)

Economic information – information about indebtedness against the entities from various sectors of economy and about fulfilment of liabilities. The only economic information bureau which has access to banking information from BIK and the Polish Banks Association.

BIK GROUP - SIZE OF THE BASE



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BIK – Individual Customer	BIK — Entrepreneur	Economic information
164.94 million credit accounts	4.44 million credit accounts	74.78 million pieces of data on individual customers
25.34 million customers	1.34 million entities1.58 million natural persons	17.60 million pieces of data on business entities

CORE PRODUCTS





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BIK Reports

Credit report

Monitoring report

Management report

Report of connections

BIK Reports InfoMonitor

Derivative transactions reports



Scoring

BIKSco Credit Risk 3

BIKSco SME

BIKSco OverDebt

BIKSco Socio-Demo

SME Risk Indicator

Advisory services

Structure and implementation of dedicated models



Anti-Fraud

BIOW database

BIK Anti-Fraud Platform

Cyber Fraud Detection



Product analyses

Dedicated analyses

Geographic analyses

Retro analyses (retrospective with the use of BIKSco models)

Benchmarking



Consumer products

Credit reports

BIK Alerts

Mój BIK [my BIK] Mobile Application

Credit Analyser

Credit Freeze



Additional solutions

Socio-demographic model

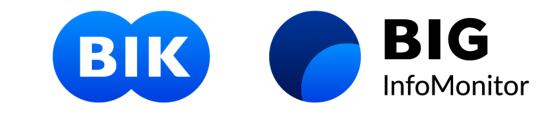
Early Warning System

Online update
of the BIK database –
Individual
Customer

BIK
Blockchain
Platform



BIK – A FINTECH WITH A LONG HISTORY



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BIK started fintech operations with its establishment. Below you can find the most

important dates:

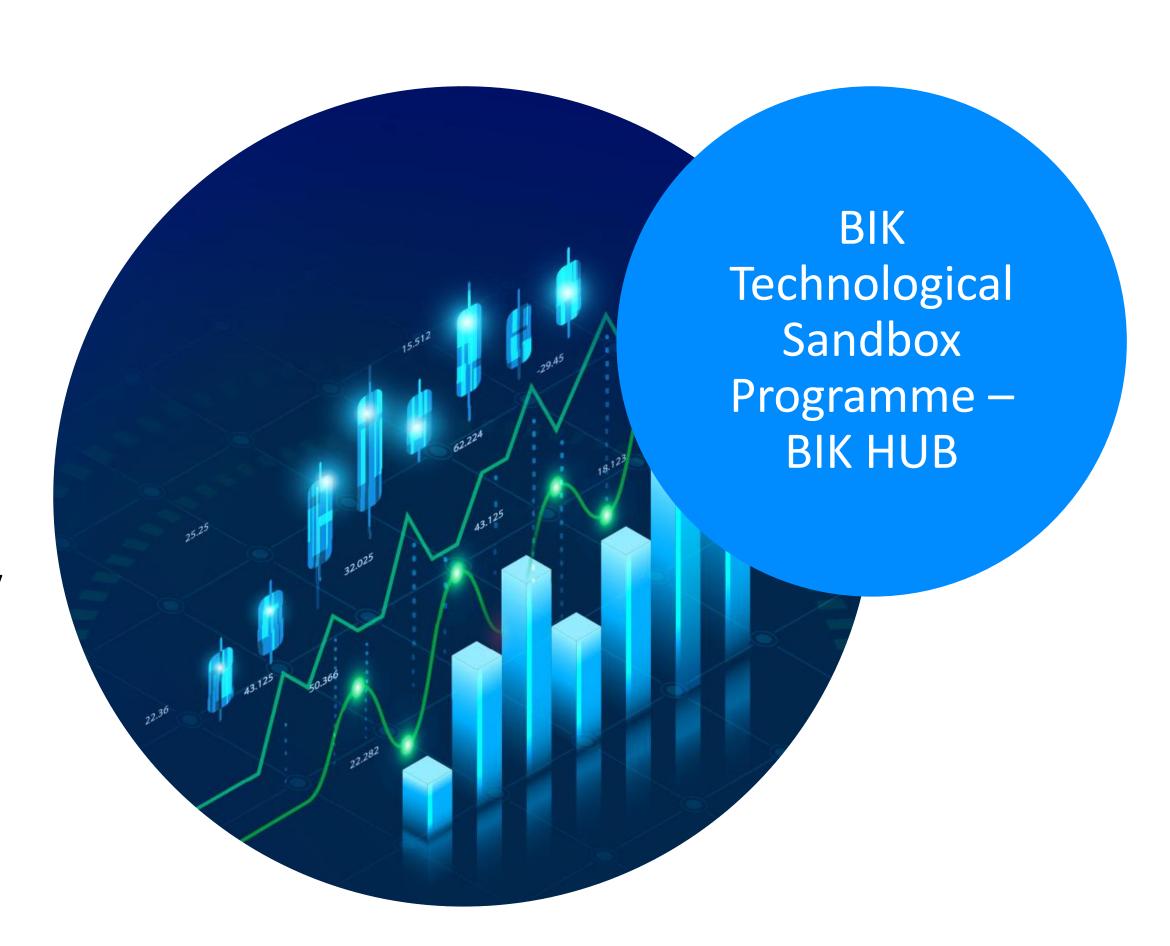
- Launch of Poland's first credit information exchange system about individual consumers – BIK Individual Customer
- Expansion of activity to include Entrepreneurs
- Launch of the BIK Consumer portal
- Creation of the national BIK Anti-Fraud Platform
- Durable Media Solution BIK Blockchain Platform
- Launch of the Sandbox BIK HUB programme
- BIK Open API pilot Platform



BIK HUB



- The BIK Technological Sandbox Program BIK HUB means an initiative that aims to put innovative solutions on the market in many areas – not only financial.
- BIK HUB is to help build BIK's partnership with entities that are featured with interesting ideas or solutions. As BIK, we offer extensive support provided by our experts and participation in a systematic process of testing and evaluating the solution.
- We want to place our focus on identifying development areas by cooperating with entities that make efficient use of market changes and related opportunities and threats.
- Our Programme is a space for the production and evaluation of industry solutions.



STRATEGIC PARTNERS OF BIK HUB





As for Microsoft's aspiration in Poland, it involves a contribution to the creation of the Polish Digital Valley, where technology supports the development of Polish enterprises and organisations. The end-to-end plan, announced in May 2020, assumes long-term investments in building competences, strong local partnerships, support of digital transformation and access to state-of-the-art technologies of cloud computing.

SGH

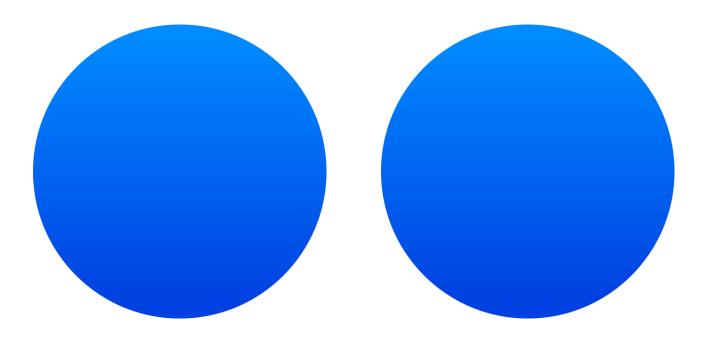
It combines 115 years of experience with the latest trends in training personnel for business. Lectures are delivered by the best Polish and foreign specialists within the fields of finance, economy, management, as well as spheres related to economic knowledge and social sciences.



Foundation and independent think-tank working towards a transparent, sustainable, innovative and open financial sector in Poland. The Foundation's team consists of lawyers and technology experts who combine strategic and regulatory competences and have extensive knowledge of law and legislation in the area of new technologies. Fintech Poland is a founding member of the European Digital Finance Association.









SUPPORT





SUPPORT



BIK HUB specialists actively participate in the process of improving your idea. Their assistance includes consultations, both at the stage of launching a test environment, as well as during the evaluation of the achieved results.



Paweł Żurek
Architecture and new solutions

A person featured with positive energy – constant discoverer, creator of innovative solutions. Experienced manager, efficient organiser, leader of project teams. He has been working for BIK for almost 10 years, currently responsible for development of IT architecture and new solutions at the BIK Group.



Sławomir Grzybek Business Intelligence

A Poznań-born citizen, now linked with Warsaw through BIK. He revolutionised the analytical team by creating a modern BI system. He has been managing the portfolio analysis and scoring model sector at BIK since 2014.



Andrzej Zduńczyk Product development

Product development specialist. In BIK since 2008.

Currently, he acts as the Director of the Product

Development Department and is responsible, among
other things, for the business maintenance and
development of the BIK and BIG InfoMonitor
product offer.



Piotr Wojewnik
Scoring development

Enthusiasts of artificial intelligence and its applications in the analysis of economic phenomena. Author of several dozens of international publications. He has been at BIK since 2014, responsible for development of models and credit risk analysis in the banking and non-banking sectors.

PARTICIPATION IN THE BIK HUB PROGRAM – CONDITIONS





- It is necessary to sign up using a dedicated form on the website
- Acceptance of the BIK HUB regulations
- Connection with BIK using a dedicated certificate issued by BIK
- Access to services covered by the test
- Access to documentation



BIK SANDBOX PROCESS



APPLY VIA THE FORM

Fill in the form and supplement it with the required documents

VERIFICATION OF YOUR APPLICATION

The assessment is carried out in two stages – form

The assessment is carried out in two stages – formal assessment and technical assessment

INFORMATION ON THE RESULTS

Information concerning approval or dismissal of the application shall be sent via electronic mail to the address indicated on the form

LAUNCHING A TEST ENVIRONMENT

Following the positive test results and successfully concluded consultations, we will proceed with prototyping and commercialisation of your solution



APPLICATION ASSESSMENT CRITERIA



During the application process, we consider the following factors:



Innovativeness of the solution



Business potential



Solution advancement stage



Applicant experience



Current validation



Competitiveness





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