Bankowość Korporacyjna i Inwestycyjna





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General information

iPKO biznes Internet banking system

iPKO biznes is an Internet banking system designed for corporate customers. The system is accessible through a web browser, which means that there is no need to install any additional applications on any specific computer and several Users can use the system at any time.

Login

First login

In order to use iPKO biznes, type <u>www.ipkobiznes.de</u> in the address bar of the web browser. Type the number you received from a Bank employee in the **User ID** field and click Next.

Login	
User ID (?) Clear Next	

If the User ID is correct, you will be transferred to the next screen of the login process. Click the link Are you logging in for the first time?

iPKO biznes	
Login	Are you logging in for the first time?
Security image	CORP. 24.72.2019 09:09:50
Token password	Show characters
Password	Show characters Problem logging in? Clear Log in
Back	

The first login screen will be displayed.

iPKO biznes				
First login				Back
Security image	CORP. 38			
First login password	Show characters	Problem logging in?	?	
		Clear Log in		
Back				

In the **First login field**, type the first login password (access password) given to you by your bank manager or texted to you, then click **Log in** to confirm.

Having clicked Log in, you will be asked to activate the token. Enter the response displayed by the token to the operation code in question and click Execute.

PKO biznes	EN 💌
Token activation	
Type code from token	
* mandatory field	
Bock	Execute

You will receive a confirmation of token activation.

PKO biznes		EN 💌
Token has been activated		
From now on, when logging in, enter the following in the password field: the online service passwor user followed by the code from the token, generated by means of the Password option.	rd defin <mark>e</mark> d by the	
	ОК	

Click OK and you will move to the access password change screen.

First login password		
	Show characters	
New password		?
	Show characters	
Retype password		?
	Show characters Problem logging in?	

On the Access password change screen, fill in the following fields:

First login password - retype the first login password (access password) given to you by your bank manager or texted to your mobile phone

New password - enter your own password, which should comprise at least 8 but not more than 16 alphanumeric characters (digits and/or letters and special characters: `!@#\$%^&*()_+-={}[];;',.<>?). The password cannot contain any diacritics (such as "ô", "ž", "d"). Important note: the password is case sensitive.

Retype password - type your password again

When you have entered the correct data and clicked **Log in**, you will receive a confirmation of the access password change.

iPKO biznes		EN
Access password change – confirmation		
The password has been successfully changed.		
	Next	

Click Next and you will see a screen on which to select a Security picture

Selection	of securi	ty image		
Choose security ima	ge, which will be display	ved during each login procedure and payment	authorisation at IPKO Biznes,	
0	<u></u>			
CORP	CORE		(?)	
12:09:2017 14:42:19	12.09.2017 14-42-19	12.09.2017 14:42:19	(I)	
A 7 0	1	()		
COR	CORT	COR		
12.09.2017 14.42.19	12.09.2017 14:42:19	12.09.2017 14:42:19		
·	· 3.°	· · · · ·		
CORP	CORP	CORP		
12.09.2017 14:42:19	12:09:2017 14:42:19	12.09.2017 14:42:19		

Choose a picture by clicking on it (this document only shows sample pictures. REMEMBER! The pictures are unique and there will be no duplicates in the system), and click Next.



Having approved the previous step by clicking Next, you will be transferred to a screen for confirming the security picture. Click Next to finally approve your selection and enable the use of the site.

Selection confirma	of security image - tion	
	During the login procedure the displayed security image has to be exactly the same as the one chosen previously. At the bottom of the picture you can see date of the log in in the following format DD.MM.YYYY (day.month.year) HH:MM:SS (hour:minute:second). i.e. 01.01.2016 23:59:59. Security image will also be displayed during transactions atuhorisation.	
Back		Next

IMPORTANT! The system will not prompt you to enter a code from the authentication tool when you are selecting the picture. Remember the picture you have chosen - from now on you will see it every time you are logging in to the iPKO biznes system and authorising an operation.

Subsequent login

The login screen and process will be as follows:

Step 1. Enter your User ID on <u>www.ipkobiznes.de</u>. The screen will change as it will only contain one mandatory field, that is one to enter the User ID. Type your User ID and click Next.

i PKO	biznes		
Login	User ID	Clear	(?) Next

IMPORTANT! The User ID and the Password are also used for activating the telephone banking service. To activate the telephone banking service, call our CALL-IN LINE.

Step 2. Login after selecting the security picture. The first step (and screen) in the login process does not change. The second screen will display the security picture you selected and a field to type in the token Password and the Password in. Having moved on to the next screen, make sure that the picture displayed is the one you selected on your first login to the new service. Enter the relevant data in the token Password and the Password, then click Log in.

Login 🕐		Are you logging in for the first	time?
Security image	CORP		
Token password	04.09.2017 14:44:22)	
Password	Show characters	Problem logging in?	
		Clear Log in	
Back			

- after that, every time you log in and authorize something, the same security picture will be displayed always check if it is the one you chose and whether, at the bottom of the picture, you can see the date and time consistent with the current system data in the DD.MM.YYYY (day.month.year) HH:MM:SS (hour.minute.second) format, e.g. 01.01.2016 23:59:59,
- you can change the picture at any time after logging in to the new iPKO biznes website, selecting the "Settings" tab, then "Access channels", followed by "Security picture". The change of the picture will be possible **after** you enter a code from the authentication tool,
- the security picture is not shown in the mobile version of the iPKO biznes website nor the "old" version of iPKO biznes.

Important!

If, during login, you see other picture than the one you chose or you have doubts about the data shown (the date and time shown on the picture are inconsistent with the current date and time), abort the login or authorization process and contact the Corporate Customer Service Centre on: PL +48 61 855 94 94 or DE: 0 800 181 6748 (charge as per the operator's price list). The telephone banking service is available Monday to Friday from 8:00 to 18:00; e-mail: <u>ipkobiznes@pkobp.pl</u>.

Secure login

1. Always type the address of the Bank's website yourself.

2. Make sure that the address in the web browser window is this: <u>https://www.ipkobiznes.de</u>

3. Make sure that the web browser window contains an icon of a closed padlock.

Depending on the browser, the padlock icon may appear in the address bar or the status bar at the bottom of the screen. The padlock indicates that the website is secured with a security certificate and that the connection is encrypted.



4. Check if the security certificate is correct. The certificate details can be found in the web browser, in most cases under the "Properties" option of the "File" menu. Click "Certificates" and check both "General" and "Certification path". You can also reach the certificate details by double-clicking the padlock icon. Having done this, you will see the details of the certificate, which will tell you if the certificate was issued for the domain <u>https://www.ipkobiznes.de</u>

You can also find out that the certificate was purchased by PKO Bank Polski.

5. To log in to the Bank's website, never use any links of unknown origin, included in any e-mail or text message, or a website not owned by the Bank.

6. Never disclose your login credentials (your customer number, access passwords) to anyone, never do that on demand of any third party.

7. Verify the information provided by the Bank about the date and time of the last correct login and the last failed login attempt – if you notice any irregularities, report this to the Bank.

If the appearance of the login page raises your concern, BEFORE YOU LOG IN, telephone our call-in line on DE: 0 800 181 6748 (free of charge for domestic telephone numbers within the country - otherwise the charge is as per the operator's price list) or PL +48 61 855 94 94 (for callers calling from abroad or on mobile telephones; the charge is as per the operator's price list).

How to use the hardware token

A reader with a personal one-off code card in the form of a microchip card constitutes a set called a token, which makes it possible to generate one-off passwords used for logging in and one-off codes used for authorizing transactions. Responses generated by the token are presented as 8 digits.

A personal one-time code card in the form of a microchip card is assigned to one User only and therefore it must be protected from access by third parties, the same way as bank cards are.



Reader with a numeric keypad. In order to start the reader, insert the microchip card (the microchip must be placed in the reader). After several seconds, you will see this prompt: Select PASSWORD, CODE or MENU.

The PASSWORD function generates an 8-digit password used for logging in to the system.

The **CODE** function is for generating one-off codes necessary for authorizing operations in the Internet system. When you are prompted to enter the token's response to the relevant code, select the CODE option on the reader and the reader will generate a sequence of digits appropriate for the code you entered. The generated code is to be typed in the form.

IMPORTANT! If you have any problem using the reader or if you have lost your card, telephone our CALL-IN LINE. The cable attached to the token with a keypad is not currently used.

How to operate a VASCO DigiPass 270 token



The token (VASCO DigiPass 270) is very easy to use. Whenever an authorized user wishes to log in to the iPKO biznes webste or perform a transaction, they will be asked to enter a code. For greater security, the token is protected by a PIN. On delivery, the PIN is set to 12345. You should change it when you use the token for the first time.

Token initiation sequence:

1. Turn the token on by pressing and holding down the arrow button \blacktriangleleft , while holding \blacksquare button down.

2. Enter the PIN: 12345.

3. A NEW PIN prompt will be displayed and an empty space for the new PIN will appear. Enter a new, five-digit PIN, known only to you.

4. Then you will see the PIN CONF prompt and an empty space in which to re-type the new PIN.

5. If you type the new PIN correctly, the NEW PIN CONF message will appear.

6. If you mistype the new PIN, you will see the FAIL message, after which you will be prompted to re-type the new PIN and confirm it.

7. To change the PIN, turn the token on, enter the current PIN, then press and hold the arrow \blacktriangleleft button while at the same time pressing and holding the **n** button.

8. A NEW PIN prompt will be displayed and an empty space for the new PIN will appear. Enter a new, five-digit PIN, known only to you.

To log in to iPKO biznes or authorize a transaction with a Vasco DP270 token, press and hold down the arrow and at the same time the open padlock button , then enter your PIN. When you see "APPLI" on the screen, select:

 \cdot "2" – if you are logging in to iPKO biznes,

• "3" – if you are authorizing an operation in iPKO biznes. To authorize an operation in the service, enter the authorization code displayed on the iPKO biznes screen into your authorization tool. Based on the code you entered, the tool will generate a sequence of digits necessary to authorize the operation in iPKO biznes.

How to use the software token

A mobile token is an authorization tool on the iPKO biznes website, meant for logging in to the system as well as authorizing financial and non-financial transactions.

Access to the mobile token is protected by a PIN.

An iPKO biznes user will be sent a text message by the Bank containing an initial PIN with a link to download the application. The initial PIN is valid for not more than 72 hours from the moment the text message was sent.

The initial PIN is to be replaced with your personal PIN when you start the token for the first time. The personal PIN should consist of at least 4 but not more than 8 digits. You defined your personal PIN during the personalization process. However, personalization does not mean activation of the token, which should be done at the stage of logging in to iPKO biznes (you cannot activate the token from the mobile version of iPKO biznes). If during this time you fail to personalize your mobile token or lose your PIN, you must contact an operator of the telephone service.

REMEMBER! If you mistype the initial PIN three times, the application will be blocked and you will have to perform the installation and personalization once again.

How to use the mobile token in the iPKO biznes application

When you start the application, you will see the "Mobile token" option under the "Log in" button: To launch the token, you must confirm this with the PIN you set earlier. After you have logged in to the token, you will see two buttons: "Password" and "Code".

If you press "Password", you will get an 8-digit password for logging in to the website, whereas if you press "Code", you will get an 8-digit code to authorize a transaction with.

You will be prompted to enter the PIN if more than 2 minutes have elapsed from the moment you last used the "Code" or "Password" function. Every code generated by the token is unique and linked with only one transaction.

The token in the iPKO biznes application does not verify your PIN. If you mistype the PIN, the application will generate wrong codes or passwords. Then you will not be able to log in to the system nor authorize operations.

IMPORTANT! If you enter the wrong code or password from the token three times in a row, your token will be blocked. In order to have it unblocked, call an operator of the telephone service. If you have any problem using the iPKO biznes mobile token, call our CALL-IN LINE.

Call-in line (Monday to Friday, 8:00-18:00) : DE: 0 800 181 6748 *charge as per the operator's price list; selection options: 0 – connection with a consultant at the Corporate Customer Centre; 1 – connection with the Electronic Banking Support Team; 2 – setting the PIN for a card.

iPKO biznes website

Header

The iPKO biznes website has a new main menu, always visible at the top of the screen, comprising:

- Company name
- Context name as a drop-down list with a selection of contexts. The names are shown in the ascending alphabetical order. After you have logged in, the context name displayed will be the one to which you last logged in.
- User name
- User ID
- Log out button use it to log out of the website
- Messages
- Settings
- Administration
- Session clock

	Company name: DPT CORP GER 2	
PKO biznes	Niemcy	
	User name: ŁUKASZ IPKOBIZNES ALNI User ID: 2500075	Messages 75 Settings Administration Time remaining to session time-out: 06:00 0
	553, 15, 2500075	Thile remaining to session time-out, or, to o

Session clock

There is a session clock in the top right-hand corner of the screen. It allows you to monitor the time remaining till the time-out. After predefined time has lapsed (5 minutes is set as the system default), you will be automatically logged out of the website. Next to the clock, there is an icon for refreshing the session time, which happens automatically when you move to another screen.

Messages

There is a link to the Messages module in the top right-hand part of the website, showing information about the number of messages. The number in a red spot means the number of unread messages. When you click the "Messages" link, you will be transferred to the List of Messages or Messages Archive, where you can read messages, mark them as read/unread.

A message is displayed on a basic list for 90 days from the date it was first presented (not the date it was created but the date it was moved to the list or first presented on the list, if no actions were performed in it). After 7 days, the message is deleted completely.

If you move the message to the archive, it will be shown for 90 days from the date of presentation on the list (rather than the date it was created - in practice from the last time it was moved to the archive). After 7 days, the message is deleted completely.

A list of messages about rejected transactions is limited to the accounts regarding which the logged user is authorized to search transactions and bundles.

Main menu

The main menu leads to various parts of the website. It is located directly under the header. It contains links to:

- Home page default section after login. You can always return it by clicking the "Home" icon.
- "Transactions" section
- "Accounts" section
- "Cards" section
- "Loans and Deposits" section
- "Analysis" section
- Language version selection. A drop-down selection list of the language of the user interface.

i PKO biznes			Company name: DPT CORP GER 2				
User name: ŁUKASZ IPKOBIZNES ALNI User ID: 2500075					Messages 75 Settings Administration Time remaining to session time-out: 19:55 C		
Â	Transactions	Accounts	Cards	Loans & deposits	Analysis	EN	

'New' tile

You can choose an action from a drop-down list. When you click on the tile, its content expands downwards, enabling you to choose an action from the menu.

When you click the desired action, e.g. Transfer, on level 1, level 2 is displayed where you can choose the transfer type. You can also move to further selection levels if they exist. Also, you can choose an action already on level 1, if there are no selection options.

There is an arrow next to every item from which you can move deeper. From level 2, there is the item of level 1 written in bold type and serves as a return link to the higher level while below you can see a list of items of the current level. Every subsequent selection reloads the list, at the top of which there is always the higher level item serving as the return link to the previous selection level. If you do not chose any option or click outside the New menu area, the drop down list will collapse.

You select an item by clicking the actions at the last selection level. When you have selected an item on the list, you will move to the screen of the desired functionality.

					Add shortcut 🝷 🗄
To sign	History of accounts	Account statements	New transfer	New import	New -
					Transfer
					Bundle
Current acco	ounts				Sumn Standing order
					SEPA-Direct-Debit

Personalization

You can personalize the appearance of the website according to your needs by managing the tiles leading to the default items or items personalized for the module in question. The maximum number of tiles displayed in one line is fixed at 6 (the number for the first line is 5 + "New" Tile). Every subsequent tile will be moved to the new line starting from the left.

There is a "My shortcuts" link in the top right-hand corner of the menu, left of the Settings icon.

"New" tile - the tile contains a list of functionalities to execute, dedicated to this module. "New" is always the first tile on the right in the first line, regardless of the number of tiles in the menu.

				? Cancel Reset to	default Sove settings	5
To sign	History of accounts	Account statements	() New transfer	New import		*

When you click the settings icon, the following are presented on the tiles:

Arrows for moving the tiles left and right. The "New" tile is an exception, as it is always the last one and cannot be moved. It is not active in the edit mode.

Tiles with links to outside the transactional service (e.g. iPKO Dealer) are marked with an arrow.

The "Cancel" link – click it to exit the editing of the settings without saving the changes; if you click anywhere on the screen outside the settings area, it will also result in exiting the settings without saving the changes.

The "Restore to default" link – it will restore the default level 2 menu. When you click it, you will see the tiles arranged in the default sequence. The fact that it is displayed does not mean the setting is saved. If you wish to save the restored default settings, click "Save settings".

Clicking the "Save settings" button will cause the changes you have made to be saved and close the tile editing mode. You will not need to enter any authorization code to save the settings.

Footer

The footer is present in every page of the website and it always looks the same. It contains links to the website structure presented in columns. It also shows the dates and times of the last successful and failed login attempts.

Transactions	Accounts	Cards	Loans & deposits	Analysis
Search for transactions	Current accounts	Debit cards	Term deposits	Liquidity management
Bundles	History of accounts	File exchange	Loans	Liquidity limits
SEPA-Direct-Debit -	Locks		Tradeservice	management
Payee	Account statements			PKO Cash Flow Manager
SEPA-Direct-Debit - Payer	Reports			
Standing orders				
File exchange				
Counterparties				
iPKO Dealer				
			Last successful login 202	0-05-21 ; 09:04:21 Last failed login 2020-05-18 ; 10:45:
© 2020 PKO Bank Polski, Niede	rlassung Deutschland BIC (S	Swift) code: BPKODEFF / BLZ: 501270	00	DE: 0 800 181 6748 option 1, PL: +48 61 855 94 94
				*(number for domestic calls – the toll as per the operator's tariff Hotline available Monday to Friday, 8:00-18:(

Search criteria

The system makes it possible to narrow down the lists by applying a filtering mechanism which works the same way anywhere on the iPKO biznes website. The appearance of the search criteria section on the screen depends on whether or not you have applied default filters (search criteria).

The "**Select search criteria**" button opens a lightbox with a list of search criteria for the given page. When you have selected the criteria, the name of the button changes to "Edit search criteria".

Date	Transaction type	
Account	Select all	
Counterparty	All one-off transfers	
Counterparty's account	One-time SEPA transfer	
litle	One-time SWIFT GPI transfer	
Status		
Amount	One-time Intercompany Payment transfer	
Actions	One-time transfer - others	
Transaction type	Transfer to own account	
Details	MT101 request for transfer	
References, additional symbols		
elected criteria		

The **"My search criteria**" drop-down list enables you to search for transactions according to your predefined filters.

The "Search" edit field is where you enter the search phrase, e.g. the counterparty name. Once filled in and confirmed by clicking on the looking glass or pressing the "Enter" key, the field becomes an active filter.

			C	ollapse search criteria 🔺
Search criteria	Select search criteria My search criteria	-	Find	Q,

Result tables

Search results are presented as result tables in the whole site. The tables for the various modules have predefined default fields and a default layout. The default layout of the results table with the indicated sorting criterion is set for each module independently.

Current accounts		Summary of a	Il accounts ?						
Search criteria Edit search criteria My search cr	Collapse s	earch criteria 🔺							
Currency: 2 Save search criteria Restore default settings									
View options Show grouped accounts Managing groups									
Accounts kept at PKO BP									
Group functions			(\$ 1 - 3 / 3						
(0) Account name	Available funds Currency	Booked balance Currency	Functions						
CURRENT ACCOUNT DE96 5012 7000 0200 0007 37	7 872 491,70 EUR	7 887 301,10 EUR	<u>(</u>						
CURRENT ACCOUNT DE32 5012 7000 0200 0025 68	39 923,13 USD	39 950,19 USD							
CURRENT ACCOUNT DE63 5012 7000 0200 0025 92	41,71 USD	182,15 USD							

You can personalize the table by clicking the settings icon. Here you can:

- Change the order of the columns
- Hide columns
- Add columns from a predefined list for the table in question
- Change the data sorting mode according to the fields set in the table

Individual functions

In the "Functions" column of the results table, next to each item, there are icons calling up the different operations, depending on the results table currently displayed. The table with a list of accounts offers the following operations: account history, search for transactions, add shortcut and an option to order a new transaction or download an account statement or a list.

(0)	Account name Account number	Available funds Currency	Booked balance Currency		Functions
	CURRENT ACCOUNT DE44 5012 7000 0200 0003 15	120 374,82 DKK		120 480,14 DKK New one-time tran	তি 🔍 🗖 👻 sfer
	CURRENT ACCOUNT DE96 5012 7000 0200 0007 37	7 872 491,70 EUR		New transfer to ov New bundle	vn account
	CURRENT ACCOUNT DE32 5012 7000 0200 0025 68	39 923,13 USD		New SEPA-Direct-Debit order Account statements	
	CURRENT ACCOUNT DE63 5012 7000 0200 0025 92	41,71 USD		Standard reports Non-standard reports Account details	

Group functions

Over every results table on the left, there is a "Group functions" drop-down list containing default options for every results table. For example, the default options for the home page are: Download account statements, download standard reports, order non-standard reports. If you wish to download a group of account statements, tick the relevant accounts and, in the group functions, click: "Download account statements".

Accounts kept at PKO BP		Summary	of accounts ?
Group functions			1 - 3 / 3
Download account statements Download standard reports	Available funds Currency	Booked balance Currency	Functions
DE44 5012 7000 0200 0003 15	120 374,82 DKK	120 480,14 DKK	
CURRENT ACCOUNT DE96 5012 7000 0200 0007 37	7 872 491,70 EUR	7 887 301,10 EUR	

Administration

The administration module is described in more detail in the Administrator's Guide. The iPKO biznes website enables you to work in contexts, after they have been appropriately configured for the companies. This means that if you as a User are authorized to service more than one company, in the middle of the top part of the website screen there will be a drop-down list from which to select a context (the context is changed by clicking the relevant one). You will have specific permissions within the context. Details of the permissions can be checked by clicking "Administration", followed by the "Users" tile, after which, "Details" in the "Functions" column. If you do not have administrator's permissions in the context, you will not see the administration functions nor any information about any other users apart from you, the logged-in User.

Context parameters

Here, you can check the key parameters of the context, such as the signature class, duration of the session or the default language version.

Accounts

In this section, you can check the list of accounts which you have access to within the selected context.

Users

Here, you can check the signature class assigned to you or the pattern of permissions to use services. If you do not have administrator's permissions in the context, you will not see any information about any other users apart from you, the logged-in User.

Services

Here, you can check the services available in the context and change the patters of permissions to use services or sign off transactions.

Access restrictions

Here you can check if the context to which you have logged in has any predefined access restrictions, e.g. you can log in only on business days or from specified IP numbers.

White lists

In this section, you can access the white lists of Counterparties as well as lists of accounts. Apart from that, by clicking function buttons, you can access the Detailed white list and assign, alter or delete it.

Transaction limits

In this section, you can view the Transaction Limits set for specific Context Users and change these limits.

File formats

Here you can view the list of file formats predefined for the context which you are logged in to.

Access channels and tokens

If you do not have administrator's permissions in the context, you will not see any information in this section.

Settings

Access channels

The "Access channels" options contains functions and information necessary to manage security. Apart from displaying the dates and times of the last successful and failed login attempts to the Internet system or the telephone service, the system enables you to lock access to these services and change the Internet password.

Locking access to the telephone service or the internet service

In order to lock access to the service, select "Block" in the "Access channels" table and confirm this in the next step by clicking "Execute".

Settings / Access channels									
Access channels Access pa		assword Authoris	word Authorisation tool My						
Access channels									
Service	Status	Maximum number of failed login attempts	Last successfu	ıl login	Last failed login	Security image	Lock		
Website	Access enabled	nabled 3		12:30:21	2019-11-25 11:55:28	Show security image	0 ×		
Call-in service	No access	5							

Access password

Here, you can change the access password to the iPKO biznes website. This is done by entering the current password in the relevant field and then typing in a new password twice. The change of the password will be confirmed by a relevant message.

A password may be composed of 8 to 16 alphanumeric characters (digits and letters) and special characters from the following set: $!@#$%^&*()_+={}[]:;'<>?$. Diacritics will be treated as invalid characters. The system is case sensitive.

Authorization tools

In this section, you can view information about the authentication tools assigned to the context you have logged in to.

My profile

In this section of Settings, you can set a default account on the forms, the values of the transaction parameters and the import parameters. In the List of accounts section you can assign accounts to groups (in group or individually), manage groups of such accounts by editing the group name, the order in which the groups are presented on the lists of accounts and the changes will be visible on the site after login, in the Accounts - Current accounts section (when you select the view option "Show grouped accounts"). Account groups will also be visible in the relevant filters. Accounts which will not be added to any group will be listed as "Accounts not assigned to any group".

Dashboard

It is the default page displayed after login. The screen will display all the accounts which you have permission to use. The columns of the table contain default data such as account name, account number, available balance and the account currency, as well as the book balance and the account currency. If you click the amount presented under "Available funds", you will be transferred to the "Uncleared funds" option and if you do the same under the "Book balance", you will see the "Account history". If you click the account number, available funds of the account number, you call up the details of the account.

The dashboard comprises several functional sections:

Messages:

The dashboard, under the level 1 menu, displays information about the number of unread messages. It is only shown if there are messages you have not read yet. At this level, you can view the details of a message by placing the cursor over the link. Then the details of the unread messages will be displayed. If you click "View all" at the information level, you can move to the full List of messages.

Transactions	Accounts	Cards	Loans and deposits	Analysis	EN
Number of unread mess	ages 29	Re	fusal to execute SEPA Direct Debit		× See all

Shortcuts

By default, the following shortcuts are displayed in the shortcuts section:

- To sign
- History of accounts
- Account statements
- New transfer
- New import
- Add shortcut link

Shortcut tiles redirect to the most frequently used functions of the website. When you click a shortcut tile, you will be transferred to a separate page dedicated to the relevant section. You can manage shortcuts (change their order or delete). To do so, click "Add shortcut" above the default shortcut tiles.

					Add sho	ortcut 🔺	۵
					Messages	•	
To sign	History of	Account	New transfer	New i	Transactions	•	.
TO Sign	accounts	statements	New densier		Accounts	•	
					Cards	•	
					Loans and deposits	•	
					Analysis	•	
Current acc	ounts				Settings	•	(?)
					Administration	•)

Call-in line (Monday to Friday, 8:00-18:00) : DE: 0 800 181 6748 *charge as per the operator's price list; selection options: 0 - connection with a consultant at the Corporate Customer Centre; 1 - connection with the Electronic Banking Support Team; 2 - setting the PIN for a card.

Clicking the settings icon switches the shortcut tiles into the edit mode. If no shortcut tiles have been defined (e.g. they have been deleted), the edit mode will contain function links - Cancel; Restore to default and Save settings.

On every defined tile, there will be icons for managing their order or deleting. You can move the shortcuts using the left/right arrows.

You can add any number of shortcuts on the screen.

Summaries

Above the tables, there are also two links to account summaries:

- 1) **Summary of all accounts** shows the total amount of funds in a given currency and the book balances in the currency without your having to tick the accounts. This summary always shows the aggregated balances of all the accounts which you are permitted to access.
- 2) **Summary of accounts** shows either the total amount of funds in a given currency and the book balances in the currency without your having to tick the accounts or presents the summary of the accounts you have ticked in the table.

If you have access to, for example, 3 accounts but are permitted to view the book balance/available balance of just two of them, the summary will only involve the two accounts in the summaries section.

If the context contains a group of accounts, the Summary of accounts link in the header of the group concerns the summary of the accounts in this group. If the display options is set to "show ungrouped accounts" all the ticked accounts or all the accounts (without ticking) will be added up. If filters are set up, the summary will include all the accounts satisfying the search criteria, not only the ones currently displayed on the page. The summary also takes into account the rules applicable to the limits of consolidated accounts, if the customer also uses this type of product.

Available funds is the total amount of funds plus the amount of a revolving loan or overdraft. The balance of available funds is also affected by uncleared funds (increasing or decreasing it). **Book balance** is the balance of funds booked in the account.

Search criteria

The dashboard screen by default displays the initial status of the Search criteria.

The initial status of the search criteria includes "Select search criteria", "My search criteria" and the "Search" bar.

During the search, the results are turned out in the ungrouped view.

Display options

After login, the accounts are displayed by default as ungrouped. If you select in the options "Show grouped accounts", the system will display a list of accounts divided into groups created by you, the User. By default, only the first group of accounts is expanded in the group view, whereas the others are collapsed. A group of accounts aggregating the accounts which have not been assigned to any other group is presented under all the other groups of accounts. Click "Show ungrouped accounts" to expand the full lists of accounts.

Functions at the level of the table of accounts

From the "Functions" column, you can quickly move to the account history, transaction finder or add you own shortcut. Click "Move" and a list of references to the individual functions at the account level is expanded.

Transactions

The purpose of the module is to search for transactions originated by means of the iPKO biznes system and for originating transactions. The 'Transactions' menu is divided into 9 tiles:

- Search for transactions
- Bundles
- SEPA Direct Debit Payee
- SEPA Direct Debit Payer
- Standing orders
- File exchange
- Counterparties
- iPKO Dealer
- New used for creating new transactions, bundles, counterparties or imports

There are two transaction views available:

- Default view shows individual transactions and bundles in one list, with the option to expand the bundle to show the transaction it contains.
- Flat view shows all the transactions in one list, regardless whether a transaction was registered as an individual one or part of a bundle no bundle records are shown in this view.

Search for transactions

The function makes it possible to search for transactions originated via iPKO biznes from 15/04/2016, including ones which were deleted before they were passed on for execution. You can search for transactions by the full number of the counterparty's account, counterparty name, transaction title, transaction type, status, ordered execution date or amount. The search criteria can be combined and various search configurations can be saved.

Search criteria		
Date	Date	
Account	Execution date	
Counterparty	Creation date	
Counterparty's account	Creation date	
Title		
Status		
Amount		
Actions		
Transaction type		
Details		
References, additional symbols		
Selected criteria		

The results page contains the details of the transaction and the following functionalities: Redo, Copy to bundle, Save counterparty, Print report.



Edited transactions

It is a default section of the "Search for transactions" tile. It shows transactions which are being edited. When the editing has been completed, the transaction or bundle concerned is transferred to the "To sign, to send" bundle.

Transactions to be signed, to be sent

The "To sign" tile is available on the home page and it shows individual transactions and bundles with the "To sign" status. The transactions will retain this status until they have been fully authorized (signed by the required number of signatories) or, as far as bundles are concerned, until they are sent for editing again.

At the top of the page, there are a number of functions whereby transactions can be filtered. Ticking one of the options and clicking "Search for transactions" will call up the transaction meeting the search criteria. Transactions to sign can also be sorted according to the following criteria:

- operation type,
- source account,
- status (awaiting my signature, signed by me, partly signed, not signed, to be corrected),
- ordered execution date.

Over the "Transactions to be signed, to be sent" list there are functions for changing transaction parameters, returning transactions to editing as a group, signing, copying, sending and removing transactions.

Each operation can be signed separately. In such a case, use the "Sign" function next to the each of them.

However, this can be done much faster, especially if there are many number of operations / bundles by using group functions. In order to perform group actions, use the drop-down "Group functions" list and select the desired group function.

To select all the operations on the page, check the checkbox over the transactions.

ñ	Transactions	Accounts Car	rds Loans & deposits	a Analysis		EN
Trans	sactions / Search for t	, transactions / To sign, to sen	d		Collapse 🔺	My short-cuts 👻
	arch for nsactions	Bundles	SEPA-Direct-Debit - Payee	SEPA-Direct-Debit - Payer	Standing orders	New
File	e exchange	Counterparties	e iPKO Dealer		()(
Edite		_		All		(
11	ansacuon	is to de signe	ed, to de sent			
If	unsaction	is to be signe	ed, to be sent		Exp	pand search criteria 🕶
		Show summary Flat vi			Exp	pand search criteria - 1 - 4
		Elstui		Type Status Number of signature	Amount Currency	(
Gro	• Execution date	Show summory Flat vi Transaction data	ew 20-05-19 10:15:21 2 7000 0200 0035 82	Status	Amount Currency 12,22 EUR Number of transaction	1 - 4 Functions

The group functions make it possible to authorize all the selected transactions / bundles with one signature. The available functions depend on the tab you are in.

The "Group remove" function lets you remove all the selected operations / bundles from the system. The operation does not require signing, but it depends on your permissions.

The "Change transaction parameters" function makes it possible to change various parameters of the transaction. In iPKO biznes, you can for example sign a transaction / bundle and send it for execution at a later date. It may be necessary when the execution of the transaction / bundle in question depends on other actions - for example an incoming transfer. The person responsible for signing the transaction / bundle will then sign it according to the signing pattern and tick "NO" in the "Send for execution" field.

None the transactions / bundles in whose case the "NO" option was checked in the "Send for execution" field will be sent for execution but will be listed on the "Transactions to be signed, to be sent" page instead.

On the other hand, all the transactions / bundles in whose case the "YES" option was checked will be sent for execution once the last required signature is put.

Pending transactions

Here, among other things future-dated transactions are presented. The iPKO biznes system also allows you to order transactions even when there is no money in the account. Thanks to the "await funds availability"

IMPORTANT! To be able to use this functionality, the administrator must activate the "Await funds availability" service in the system.

functionality such transactions will not be rejected but will be listed in the system as "Awaiting funds availability". When the account is credited, the transactions will be automatically sent for execution. After the service is activated, the following functions will be activated in the system:

in the case of individual transfers, an additional option "Await funds availability" will appear in the form and confirmation page, with the default setting of: YES. If a transaction is sent with such a setting, the service of awaiting funds availability can be used. If the setting is changed to NO will result in the fact that the transfer will not await adequate funds and if no such funds are available, it will be rejected.

In the case of transfers imported from a file, the relevant value will be automatically aligned with the parameter set by the administrator. Thus if the "Await funds availability" service is active in the system, such a parameter will be set for all the imported transactions. This can be changed by way of editing a transaction on the "Edited transactions" screen.

	actions Accounts Ca	rds Loans & deposits	Analysis		EN
Fransactions / Se	arch for transactions / Pending			Collapse 🔺	My short-cuts 👻 🖪
Search for transactions	Bundles	SEPA-Direct-Debit - Payee	SEPA-Direct-Debit - Payer	Standing orders	New
File exchange	Counterparties	iPKO Dealer			
		inexecuted Executed	All		4
Pending) transactions				
Pending) transactions			E	xpand search criteria 👻
		iew		E	xpand search criteria 👻 [4 1-4]
	Show summary Flat v	iew	Type Status	E Amount Currency	

The "Await funds availability" service has two available settings (managed by the administrator):

- await indefinitely in such a case the transfer awaiting funds availability will be kept in the system indefinitely. Its execution date will be automatically reset at the end of the day to the nearest possible.
- await for "n" calendar days means that the transfer will await for the time defined by the administrator. Unless the account is credited during this period, after it lapses, the transfers awaiting funds availability will be rejected. In the special case where the waiting time is set to 1 calendar day, the transfers will wait until the end of the current day and then, if there is no money in the account, they will be rejected at the end of day.
- The "Await funds availability" service applies to all transfers. All the transfers awaiting funds availability are displayed on: 'search for transaction' and 'unexecuted transactions' pages.

A bundle where at least one transfer is awaiting funds availability will receive the status of "Awaiting funds availability" and will be displayed on the transfer bundle page, under the "Pending" tab.

Important! A transfer awaiting funds availability is not sent for execution immediately after the account is credited. There may be a slight delay. This fact needs to be taken into account especially where transfers are to be set up immediately before an upcoming Elixir session.

Unexecuted transactions

In this tab, you can view information about the unexecuted transactions and bundles, with the status of:

- Removed,
- Rejected,
- Cancelled.

Select "Details" and the details of the unexecuted operation in question will be displayed.

The iPKO biznes system allows you to remove and cancel transactions. Both of these depend on one privilege: "To remove unauthorized transactions and cancel pending transactions".

Removing transactions and bundles

It is possible to remove a transaction or a bundle before it is transmitted to the banking system. Such items will be presented with the "Removed" status. You will not need to enter any authorization code to remove a transaction / bundle. You can remove a transaction / bundle on the following screens: "Transactions to be signed, to be sent", "Bundles", "Bundle details".

You can also remove selected transactions from a bundle. To do so, an additional section will appear on the details screen of the bundle in question stating that some transfers have been removed from the bundle. Such transfers will also be displayed on the "Search for transactions" screen.

The removal of a transaction / section is recorded in history, thanks to which it can be checked who performed this action.

Cancelling transactions

Unlike removing, you can cancel transactions after it was sent for execution but before it is executed. You can **try** to cancel a transaction on the "Pending transactions" screen. Cancelling a transaction requires signatures according to the operation signing pattern. You can also cancel a transaction which is awaiting funds availability.

To do so, use the "Cancel" function next to the transaction pending execution. If the signing pattern requires just one signature, the process ends at this stage.

If the transaction signing pattern requires more signatures, a new transaction will be displayed on "To sign, to send" screen, type: **Cancel one-time transfer** Such an operation must be signed according to the operation signing pattern.

When all the required signatures have been put, an attempt to cancel the transaction is made.

IMPORTANT! The cancelling action is just an attempt to cancel the operation. Because the operation was sent for execution, it may turn out that the action to cancel it was performed too late and the system will not manage to do it. Thus there is no guarantee that the cancelling action will always be successful. This is particularly the case of transfers with the current date originated just before the qualification for the upcoming Elixir session. When you have completed the cancellation, check whether the cancelled operation appears on the list of cancelled operation after several minutes (Unexecuted transactions, apply the "Cancelled" filter) or whether the attempt to cancel it failed and the operation was booked or rejected.

Executed transactions

In this tab, you can view information about the executed transactions and bundles, with the status of:

All

Here, you can search for all the transactions within the context.

In almost every section, it is possible to present transactions with the description "Status unknown". These are transactions for which due to technical reasons the correct status could not be determined.

Note! Before the transfer with the unknown status is processed again, verity whether it has not been charged to the account history already and whether it is not shown under the processed transactions. Contact the Helpline if necessary.

Bundles

A transactions bundle is a set of orders executed against one account, which are subject to authorization in bulk (one-time). To create a bundle, import a file or, in the Transactions menu, click the "New" tile, followed by "New bundle". Nominate the source account and indicate the bundle type (transfers or SEPA Direct Debit instructions).

Transactions	Accounts Car	rds Loans & deposits	Analysis		EN	1
Transactions / New bundle				Collapse 🔺	My short-cuts 🔹	\$
Search for transactions	Bundles	SEPA-Direct-Debit - Payee	SEPA-Direct-Debit - Payer	Standing orders	New	-
File exchange	Counterparties	e iPKO Dealer				
New bundle						
5t	Available funds: 7 478 867,1					
From account	DE96 5012 7000 0200 000 CURRENT ACCOUNT	0/3/ Q				
	Find account	*				
Bundle type	Select	- *				
Bundle name		*				
Bundle name		* 0 / 35 Characters				
Bundle name					Expand section	n •
					Expand section	n -
Addition of comm					Expand section	n •

Once created, the bundle will be added to the list of edited bundles, which can be viewed in "Transactions" > "Bundles". Bundle features:

- the orders in the bundle are executed by debiting the same account,
- the bundle contains the ID of the person who created it, the so-called bundle owner,
- a transfers bundle may contain various types of instructions: one-time or transfers to one's own account,
- a SEPA Direct DEBIT bundle may contain various types of SEPA Direct DEBIT instructions.

In the next step in setting up a bundle created by means of the "New bundle" function is to add orders to it or import orders from a file. To do so, click "Details". You can modify or remove orders from a bundle with the "Edited" status.

The "Bundle type" field may have one of three values:

- Transfer bundle,
- SEPA Direct Debit bundle,

The ordering of a bundle consists of three stages. The first stage is the creation or import of a bundle into iPKO biznes. The second one is the review of the bundle. At the third stage, the bundle is sent for execution. All the transfers who have been reviewed as correct, whereas the incorrect ones will be rejected.

Transfers with the "To correct" status require correcting the data. To do so, use the function "Correct data", which will highlight the incorrect data. The "Correct data" function is available next to each incorrect transaction, in the bundle details.

Transfers with the "Error, status unknown" status were not successfully reviewed due to technical problems. Such type of transactions need to be resent for review. To do so, tick the relevant transfers and use the option "Send for review" or copy transactions as a group to a new bundle, which will automatically send them for review.

Details of bundles

Details of a bundle can be viewed by clicking "Details". The right-hand column also contains other functions, which are available depending on the bundle status.

Having clicked "Details" you will see several sections showing information about the selected bundle. Apart from the account number, bundle name, bundle type and the parameters specifying how it is to be executed, there are also summaries of the number and the value of the transfers in the bundle. Also, "Bundle history" is presented, containing information about who created and who authorized the bundle. Another section shows a "List of transactions" with a part where you can search specific operations from the bundle. By default, the list of transactions in the bundle details shows the operations regarding which actions can be performed individually or as a group. The range of available functions depends of the status of the bundle. The range of transactions in a bundle may be sorted according to selected data. To sort the transactions, click the header of the column containing the name of the datum according to which the records are to be sorted. The system permits sorting the list of transactions in the bundle by: "Amount", "Currency", "Type", "Status", "Creation date", "Execution date" and such transaction data as: "Counterparty name", "Counterparty account" or "Transaction title".

On the bundle details screen, add transfers from the "List of transactions" level. You can also add transfers using the "Import from file" function. Only a properly authorized User is allowed to add transfers to a bundle.

Bundle details							
Remove Copy bundle Print Print short report Eack							
Bundle name	ha Modify		Awaiting funds No availability	, ,			
Bundle type	Transfer bundle	Se	ending for execution No				
Bundle account	DE44 5012 7000 0200 0003 15 CURRENT ACCOUNT Modify		Registration channel iP	odify KO biznes			
Bundle identifier	9718126		Add comment				
Status	Edited - contains incorrect orders		Bundle history Se	e history			
Transactions	2 Show list of currencies						
Incorrect	1 15,00 EUR						
	List of incorrect transactions						
Signing pattern	No limit 1 signature of any class						
List of transaction	IS						
Add one-time tran	asfer Add transfer to own accou	Import from	file				
					Expand s	earch criteria 👻	
						_	
Group functions	Show summary					*	
						1 - 4 / 4	
(0) Execution date Creation date	Transaction data Counterparty name		Type Status	Amount Currency		Functions	
2019-10-18 2019-10-16	Counterparty account: DE08 5012 7000 Title: test	0200 0035 82	Transfer to own accour Edited	t	100,00 DKK	• * •	

Importing transactions to an existing bundle

In order to add new transactions to an existing bundle, click "Details" and then, in the transactions list, click "Import from file". When you are transferred to the **Import transactions to bundle** screen, select the file from which additional transactions are to be imported. In addition, you can define the file format and code page.

You cannot import, copy or transfer SEPA Direct Debit instructions to a transfer bundle.

It is not required to choose the code page of the imported file but it is recommended in order to avoid problems with displaying the diacritics (this is the case, for example, of files with the CP1250 / Windows 1250 code page). If you have a problem determining the code page of the imported file, check the "Detect automatically" option. The system will then try to automatically identify the code page of the file to be imported. The selection options are as follows: Detect automatically (default option), CP-1250, CP-852, ISO-8859-2, UTF-8.

Having added transfers to the bundle, finish editing and then sign the bundle. The bundle may require additional signatures.

The bundle appears in the list of bundles to sign, available from the transactions menu, "Bundles" tile. The "To sign" status means that the bundle has been closed and passed on for authorization; the bundle will retain this status until it has been fully authorized (signed by the required number of signatories) or, as far as bundles are concerned, until it is moved back to editing. The "To send" status means that the bundle has got all the necessary authorizations and is transmitted to the banking system for execution.

Any change made in a partly authorized bundle cancels all prior authorizations.

IMPORTANT! If the bundle contains future-dated transactions, you will be informed about this by a relevant message when putting the last signature. For example: "The bundle which you are signing contains transactions requiring an adjustment to the date or method of execution. The number of future-dated transactions; (8)"

You can then decide whether to make adjustments by selecting one of the following options: "Correct the highlighted" or "Do not correct".

List of bundles

When you enter the "Bundles" screen, you will see a list of bundles with sections depending on the status of the bundle. The default layout is: "Edited", then "To sign, to send", "Pending", "Unexecuted", "Executed" and "All". Every user can personalize the order of presentation of the subsections using the personalization options in this menu.

While the bundle is being processed, there are the following statuses narrowing down the type of operation which may be performed on the bundle at that moment:

Section - "Edited" bundles				
Bundle status	Statuses of operations which may occur in the bundle	Comments		
Edited	Edited,Removed,	You can add, modify or remove orders from a bundle with the "Edited" status.		
Reviewed	 Reviewed Edited, To be supplemented, To be corrected, Removed, Unknown status 	Bundles with the "Reviewed" status are those which are being reviewed in the banking system. If there is at least one operation with the "Reviewed" status, the whole bundle is given the "Reviewed" status.		
Edited – requiring supplementing	 To be supplemented, Edited, To be corrected, Removed, Unknown status 	A bundle with the status of "Edited – requiring supplementing" contains at least one transfer in which data need to be supplemented.		
Edited - contains incorrect orders	 To be corrected, Edited, Removed, Unknown status 	A bundle with the status of "Edited - contains incorrect orders" is a bundle with transfers which must be corrected.		

Section – "Edited" bundles

Sections - Bundles "To sign, to send"

Bundle status	Statuses of operations which may occur in the bundle.	Comments
To sign	 To sign, Removed, Unknown status 	"To sign" - the status means that the bundle has been closed and passed on for authorization; the bundle will retain this status until it has been fully authorized (signed by the required number of signatories) or, as far as bundles are concerned, until it is moved back to editing.

Call-in line (Monday to Friday, 8:00-18:00) : DE: 0 800 181 6748 *charge as per the operator's price list; selection options: 0 – connection with a consultant at the Corporate Customer Centre; 1 – connection with the Electronic Banking Support Team; 2 – setting the PIN for a card.

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To send • To send • Removed, • Unknown status	"To send" - the status means that the bundle has been closed, and obtained all the required authorizations but has not been sent for execution
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Bundle status	Statuses of operations which may occur in the bundle.	Comments
Pending execution	 Pending execution, Cancelled, Removed, Executed, Postponed 	"Pending execution" - the status means that the bundle has obtained all the necessary authorizations and is transmitted to the banking system for execution,
Pending execution (rejected transactions occurred)	 Rejected, Pending execution, Unknown status, Removed, Cancelled, Executed, Postponed, 	"Pending execution (rejected transactions occurred)" - the status means that the bundle has been sent for execution There were transactions in the bundle which were rejected.
Pending execution (transactions with unknown status occurred)	 Unknown status, Pending execution, Removed, Cancelled, Executed, Postponed, 	"Pending execution (transactions with unknown status occurred)" - the status of the bundle means that the bundle has been sent for execution. The bundle includes transactions the correct status of which could not be determined for technical reasons. Important!!! Before a transaction with an unknown status is performed again, you should check if it has already debited the account or if it is included among the unexecuted transactions. You can also call our Call- in line.
Pending funds availability	 Pending funds availability, Pending execution, Removed, Cancelled, Executed, 	"Awaiting funds availability" - a bundle where at least one transfer is awaiting funds availability.
Awaiting funds availability (rejected transactions occurred)	 Rejected, Pending funds availability, Pending execution, Error, unknown status, Removed, Cancelled, Executed, 	"Awaiting funds availability (rejected transactions occurred)" - a bundle where at least one transfer is awaiting funds availability and there are rejected transfers among the operations.
Awaiting funds availability (transactions with unknown status occurred)	 Error, unknown status, Pending funds availability, Pending execution Removed, Cancelled, Executed, 	"Awaiting funds availability (transactions with unknown status occurred)" - a bundle where there are transactions pending funds availability and at least one transaction the correct status of which could not be determined for technical reasons. Important!!! Before a transfer with an unknown status is performed again, you should check if it has already debited the account or if it is included among the unexecuted transactions. You can also call our Call-in line.

Section - "Unexecuted" bundles				
Bundle status	Statuses of operations which may occur in the bundle.	Comments		
Rejected	Rejected,Cancelled,Unknown status,	"Rejected" - a bundle where none of the operations has been executed and the operations have been rejected.		

	• Removed,	
Cancelled	Cancelled,Removed,	"Cancelled" - at least one operation in the bundle has been cancelled. The bundle may only contain cancelled or rejected operations.
Removed	• Removed	"Removed" - all the operations contained in the bundle have been removed. You can copy and paste operations to another or new bundle
Unknown status	 Unknown status, Cancelled, Removed 	"Status unknown" - a bundle the correct status of which could not be determined for technical reasons. Important!!! Before a transfer with an unknown status is performed again, you should check if it has already debited the account or if it is included among the unexecuted transactions. You can also call our Call-in line.
Rejected (exported)	 Rejected, Cancelled, Unknown status, Removed 	"Rejected (exported)" - it is an identical bundle to one with the "Rejected" status, in whose case at least one operation has been copied and pasted to another bundle. Then the word "exported" is added to the bundle status and the colour changes - the status is no longer displayed in red.
Unknown status (exported)	 Unknown status, Cancelled, Removed 	"Unknown status (exported)" - it is an identical bundle to one with the "Unknown status" status, in whose case at least one operation has been copied and pasted to another bundle. Then the word "exported" is added to the bundle status and the colour changes - the status is no longer displayed in red.

Section – "Executed" bundles

Bundle status	Statuses of operations which may occur in the bundle.	Comments
Executed,	Executed,Cancelled,Removed	"Executed" - a batch sent to the bank for execution. All the transactions sent have been correctly executed by the bank.
Executed (rejected transactions occurred)	 Rejected, Executed, Unknown status, Removed, 	"Executed (rejected transactions occurred)" - a bundle containing some operations which were not executed
Executed (transactions with unknown status occurred)	 Unknown status, Executed, Removed, Cancelled, 	"Executed (transactions with unknown status occurred)" - a bundle containing operations which have been executed but the status of at least one of them could not be determined for technical reasons. Important!!! Before a transfer with an unknown status is performed again, you should check if it has already debited the account or if it is included among the unexecuted transactions. You may also contact our Call- in line.
Executed (rejected transactions occurred, exported)	 Rejected, Executed, Unknown status, Removed, 	"Executed (rejected transactions occurred, exported)" - it is an identical bundle to one with the status of "Executed (rejected transactions occurred)" but in whose case at least one operation was copied and pasted to another bundle. Then the word "exported" is added to the bundle status and the colour changes - the status is no longer displayed in red.
Executed (transactions with unknown status occurred, exported)	 Unknown status, Executed, Removed, Cancelled, 	"Executed (transactions with unknown status occurred, exported)" - it is an identical bundle to one with the "Executed (transactions with unknown status occurred)" status, in whose case at least one operation has been copied and pasted to another bundle. Then the word "exported" is added to the bundle status and the colour changes - the status is no longer displayed in red.
--	--	--
--	--	--

Every bundle section has personalized search criteria enabling you to find a bundle which interest you on the basis of such criteria as "Creation date", "Account", "Bundle status", "Amount", "Bundle type" or any fragment of the bundle name.

Search criteria		×
• Date	Date	
Account	Creation date	
Bundle status		
Amount		
Bundle type		
Actions		
Details		
Selected criteria		
Cancel		Search

Individual actions can be performed on a bundle record. They are done by selecting the relevant actions from the "Functions" column. The application also allows you to perform group actions on several bundles at the same time. The range of individual and group actions on the list of bundles depends on their status. From the list level, you can call up a function showing a summary of the previously selected bundles. The "Show summary" link is next to the "Group function" option.

The list of bundles may be sorted according to selected data. To sort the bundles, click the header of the column containing the name of the datum according to which the records are to be sorted. The system permits sorting the list of bundles by: "Amount", "Number of transactions", "Bundle type", "Creation date" and other details of the bundle, such as: "Bundle account", "Bundle name" or "ID".

Copying a bundle

The application enables you to copy an existing bundle. To do so, click "Copy bundle" on the list of presented bundles. This will create an exact copy of the selected bundle.

Copying of bundle					
Source bundle			Target bundle		
	ha Transfer bun		Bundle name		
	9718126		Bundle type Bundle account	Transfer bundle A vailable funds: 120 374,82 DKK DE44 5012 7000 0200 0003 15 CURRENT ACCOUNT Find account	
			Awaiting funds availability Sending for execution	No *	
Transactions	2	Show list of currencies			
* Mandatory field					
Back				Execute	

Copying or moving transfers between bundles

Click "More" in the bundle details, then "Copy to bundle" or "Move to bundle". To copy transfers as a group, check the relevant transactions and click "Group copying to bundle" or "Group moving to bundle" in the "Group functions" field. When you perform

one of the functions, you will be transferred to the next screen - "Copying transactions to bundle" or "Moving transactions to bundle".

However, you cannot copy or move SEPA Direct DEBIT instructions to a transfer bundle. In addition, the execution date will change in the case of copies or moved transactions to the one assigned to the operations already in the bundle.

Functions applicable to rejected transfers

If there are rejected transfers in the bundle, the link "List of rejected transactions" is activated. When you click it, you will be able to view information about all the rejected transfers in the bundle. Such transfers can be copied into another bundle or a new bundle to have them executed.

Functions applicable to remove transfers

If certain transfers have been removed from the bundle, the link "List of removed transactions" is activated. When you click it, you will be able to view information about all the transfers removed from the bundle. The transfers which have been removed from the bundle will not be sent for execution. However, they can be displayed and copied to a new bundle.

Bundle details						
🔀 Remove Copy bundle 📄 Print 📄 Print short report 🖉 Back						
Bundle name	kopia 20.05 Modify	Awaiting funds availability	Yes (2 days)			
Bundle type	Transfer bundle	Sending for execution	Yes Modify			
Bundle account	DE96 5012 7000 0200 0007 37 CURRENT ACCOUNT Modify	Registration channel	iPKO biznes			
Bundle identifier	9722060	Add comment				
Status	Edited - contains incorrect orders	Bundle history	See history			
Transactions	5 1 484,89 EUR					
Rejected/cancelled	4 1 483,89 EUR					
Signing pattern	List of rejected/cancelled transactions					
	1 signature of any class					

SEPA Direct Debit

The use of this function of the iPKO biznes system requires entering into a separate agreement concerning the use of SEPA Direct Debit.

By means of iPKO biznes, you can:

- Send SEPA Direct Debit orders,
- Send instructions to lock SEPA Direct Debit,
- Send SEPA Direct Debit mandates.

SEPA Direct Debit - Payee

You can use the "Search criteria" function on the list of orders or agreements in the SEPA Direct Debit (Payee) section to search for transactions shown according to the account, name and address of the payer, payer's account, title, amount, transaction status or transaction type, date of execution, signing, creation, sending, cancellation, rejection, crediting, mandate reference, payment reference as well as such parameters as "awaiting my signature", "signed by me", "unsigned", "signed", "created by", "signed by", "cancelled by" or "removed by".

Transaction	s Accounts Cards	Loans & deposits	Analysis			EN
ransactions / SEPA-Dire	ct-Debit (Payee) / List of orders			Collapse 🔺	My short-cuts 🔻	10
Search for transactions	Bundles	SEPA-Direct-Debit - Payee	SEPA-Direct-Debit - Payer	Standing orders	New	
File exchange	Counterparties	PKO Dealer				
ist of orders List	of agreements					4
ist of orde	ers					
earch criteria	Select search criteria	arch criteria		Co	ollapse search criteri	a +
/iew options	Default view	1				
Group functions 🔹	Show summary					4
Group functions	Show summary				1 - 4	¢
Group functions	Show summary Transaction data Payer name		Type Status Number of signatures	Amount Currency	1 - 4 Functions	_
- Execution date	Transaction data	0200 0007 37	Status	ect- 777,55 EUR		_

You can manage the transactions on the list using "Group functions". The group functions available in the case of SEPA Direct Debit are:

- Group changing of transaction parameters, i.e. sending for execution, execution date, transaction title, payment reference,
- Group ending of editing,
- Group copying to bundle,
- Group moving to bundle,
- Group moving back to editing,
- Group signing of transactions,
- Group sending of transactions,
- Group cancellation of transactions,
- Group removal.

You can also download a list in the pdf, xls or csv format.

	Accounts Car	rds Loans and depo	osits Analysis		EN
Transactions / SEPA-Direct-Deb	bit (Payee) / List of orders	5		Collapse +	My short-cuts 🔹 🔅
Search for transactions	Bundles	SEPA-Direct-Debit - Payee	SEPA-Direct-Debit - Payer	Direct Debit (Payer)	New -
Standing orders	File exchange	Counterparties	e iPKO Dealer		
List of orders List of ac	greements				۵
List of orders	i -				
				Co	ollapse search criteria 🔺
Search criteria Se	lect search criteria	1y search criteria	-	Find	Q,
	lect search criteria	Ny search criteria		Find	Q,
View options Def	ault view			Find	
View options Def	ault view Show sur			Find	
View options Defi Group functions Download list Modification of transaction parameters	ault view		Type Status	Find	
View options Def Group functions Download list Modification of transaction parameters Group ending of editing	ault view Show sur data e	mmery	Type Status Number of signatures	Amount Currency	€ 1 - 4/8 ÷ Functions
View options Def Group functions Download list Modification of transaction parameters Group ending of editing Group copying to bundle	ault view Show sur Jata e H R cbtjanie sy		Type Status	Amount Currency	0 1-4/8 - Functions
Group functions Definitions Download list Modification of transaction parameters Group ending of editing	ault view show sur e e e H R ebjanie sp. web KO7 1777	mmary mboli test 0000 0002 0000 1892	Type Status Number of signatures SEPA-Direct-Debit or bundle To be signed	Amount Currency rder 108,00 EUR	0 1-4/8 - Functions
View options Def Group functions Download list Modification of transaction parameters Group enging of editing Group enging to bundle Group moving to bundle	ault view Show sur e r R cbijanie sp. ret RV011777 g of tensections	mmary mboli test 0000 0002 0000 1892	Type Status Number of signatures SEPA-Diret-Debt or bundle	Amount Currency rder 108,00 EUR	0 1-4/8 - Functions
View options Def Group functions Download list Modification of transaction parameters Group ending of editing Group ending of editing Group moving to bundle Group moving to bundle	ault view Show sur aut. Show sur	mmary mboli test rocoo coco 1892	Type Status Number of signatures bundle To be signed Signatures put: 0 5 SEPA-Direct-Debit of	Amount Currency rder 108,00 EUR Number of transact	0 1-4/8 - Functions
View options Def Group functions Download list Modification of transaction parameters Group ending of editing Group opyring to bundle Group moving back to editing Group signing of transactions	ault view Show sur H R ktijanie sp me ko7 1777 g of t insactione s Tu ezwa plet s 5 5 1771	mmary mboli test 0000 0002 0000 1892	Tipe Status Number of signatures SEPA-Direct-Debit of bundle To be signed Signatures put: 0	Amount Currency rder 108,00 EUR Number of transact	I - 4/8 - Functions tions:1

SEPA Direct Debit - Payer

You can use the "Search criteria" function on the list of payments / SEPA Direct Debit mandates / SEPA Direct Debit locks / SEPA Direct Debit instructions in the SEPA Direct Debit – Payer section to search for transactions according to (depending on the selected list): Payer's account / date of execution / signing of the mandate / signing / creation, status, lock type / transaction type, title, status or amount.



New SEPA Direct Debit order

In order to execute a single order, in the main menu, select "Transactions" - > "New" tile, select "SEPA Direct Debit" from the drop-down list, followed by "New SEPA Direct Debit order". Fill in all the mandatory fields in the form, which will make it possible for the payer's bank to identify the order.

The list of payee's accounts in the order form only shows the accounts related to an active SEPA Direct Debit agreement. Payee's data fields are automatically populated with the account holder's data. Thee ordered execution date must be a future date.

	-Debit order						
	Available funds: 7 789 339,14 EUR		ту	pe of SEPA-Direct-Debit	Select	-	*
Payee account	DE96 5012 7000 0200 0007 37 CURRENT ACCOUNT	۹ *					*
	Find account	Note: diac changed.	ritic marks have	Payment type	RCUR - Recurring p	ayment 📑	
Payee name and address	GER 3 AZZCENOL AEFR GER 3 AZZCENOL AEFR 21029 GER 3 AZZCENOL AEFR Q			Mandate reference		0 / 35 Characters	*
Payee ID	DE43222121212121	_		Mandate signing date	· =	•	
,				References E2E			
Payee country	Germany						
Payer account	Enter Payer account	*		Title		0 / 35 Characters	
	Counterparties			THE			
Payer name		*					
	0 / 70 0	haracters				0 / 140 Characters	
Payer address	[Debit purpose	None	•	
				Debit purpose category	None	•	
	0 / 70 0	haracters	-	Amount		0,00	EUR *
Payer country		Q	(?)	Execution date	2020-05-25	*	
Transaction para	meters						
End of editing	Yes			Sending for execution	Yes		
Addition of comm	nent					Expans	d section 👻
* Mandatory field							

New blockade of SEPA Direct Debit

In order to create a "Blockade", in the main menu, select "Transactions" - > "New" tile, select "SEPA Direct Debit" from the drop-down list, followed by "New blockade of SEPA Direct Debit". The form is reduced by the fields not used in this type of orders.

Payer account	Enter Payer account
	Find account
Type of blockade	Select
Payee name	
	0 / 70 Characters
Payee ID	
	0 / 35 Characters

New SEPA Direct Debit mandate

In order to be able to create a new SEPA Direct Debit mandate, in the main menu, select "Transactions" - > "New" tile, select "SEPA Direct Debit" from the drop-down list, followed by "New SEPA Direct Debit mandate". Similarly to blockades, the form presented below is reduced compared to the new order form by the fields which are not used in this type of operations, but new fields appear instead (including mandatory ones): Mandate signing date, type of mandate, type of payment, frequency, limit amount, payment date limit and payment number limit.

SEPA-Direct	t-Debit mandate		
Payer account	Enter Payer account	* Type of SEPA-Direct-Debit	B2B
	Find account	Mandate reference	*
Payee name		*	0 / 35 Characters
	0 / 70 Characters	Mandate signing date	*
Payee address		Type of mandate	Select 🔹
		Type of payment	Select 👻 *
Payee ID	0 / 70 Characters	* Frequency	Select
Payee 10	0 / 35 Characters	Limit amount	
Payee country	9,55 0.5.00		no limit
)	() To (0,00 EUR
		Payment date limit	
			no limit
			○ To ■
		Payment number limit	
			no limit
			Number of consecutive payments
* Mandatory field			
Back			Execute

SEPA-Direct-Debit order bundle

Apart from a single SEPA Direct Debit order in iPKO biznes system, you can also create a SEPA-Direct-Debit order bundle of the following types:

- SEPA-Direct-Debit bundle,
- SEPA-Direct-Debit bulk order bundle.

In case of a bulk order bundle, all executed instructions from a given bundle, without those which were rejected, will be booked on the Payee's account collectively, in one total amount. Thus, the Account history, the statement and reports for a given bundle will present a collective crediting, whereas the information about individual orders together with their statuses can be verified in the bundle details, where it is also possible to download lists of all or selected orders (e.g. only rejected ones) with the use of appropriate "Group functions" and "Search criteria". Collective crediting on the account for a given bundle can be identified by the Bundle name completed by the user and the Bundle ID.

SEPA-Direct-Debit bundle and SEPA-Direct-Debit bulk order bundle can be created by choosing the "New" tile followed by the "Bundle" button or by the "Import" button and then "Transactions".

In case of creating a Bundle as a result of an Import of file with SEPA Direct Debit orders, on the "Import of transactions" screen select "SEPA Direct Debit" in "File format" field, and then an additional field "Collective booking" will appear, depending on which the appropriate type of bundle is created. In case of selecting in this field:

• "No" - a SEPA-Direct-Debit bundle will be created,

- "Yes" a SEPA-Direct-Debit bulk order bundle will be created,
- "According to the file" a SEPA-Direct-Debit bundle or a SEPA-Direct-Debit bulk order bundle will be created, depending on the value defined in the imported file.

Created Bundles with SEPA Direct Debit orders will be shown only in "SEPA-Direct-Debit-Payee" section on the list of transactions, where they can be further managed. Further management of Bundles with SEPA Direct Debit orders is the same as in case of Transfer bundles.

Import of SEPA Transactions

In order to import SEPA transactions, indicate the type of the foreign file and check the "SEPA" option. The field must be checked in order for the order to be executed as SEPA.

Import of transactions	Import Counterparties	Import - file exchange	Liquidity limits import		\$
Import of tr	ansactions				
Imported file	Select file *		End of editing	Yes	*
File format	SEPA Direct Debit	*			
	Own file formats		Modification of account	Select account Q	?
File code page	Default	- *		Find account	
Import to bundle	Yes	•	Modification of execution date		
Collective booking	No	*		Save settings as default	
Name of new bundle		*			
	0/3	35 Characters			
* Mandatory field					
					Import

Standing orders

A list of standing orders shows all the standing orders originated in the electronic access channels and in the branch. The list contains the following information: beneficiary's data, the number of the source account, order

description and amount. In order to be able to view or define instructions, you must be granted appropriate permissions by the administrator.

New standing order

To define a new standing order, fill in the relevant form, which can be accessed by clicking the "New" tile, followed by "Standing orders" and selecting the type of order to be defined (Regular, International). You need to state the source account for the order, the number of payee's account, payee name, address, title, amount and currency, frequency, next execution date, order end date. A standing order so defined must be signed.

Standing order			•
 Standing or	der		
	 SEPA Credit Transfer Foreign transfer 	Tide	*
	PKO Intercompany Payments SWIFT GPI	Own references	0 / 140 Characters
From account	Select account Q *	Variable symbol (VS)	0 / 35 Characters
	The same account for debiting fees and commissions	Constant symbol (KS)	0 / 10 Characters
Account for debiting fees and commissions	Select account Q *	Specific symbol (SS)	0 / 10 Characters
To account	Enter Counterparty account	* Amount	0,00 EUR *
Counterparty name and address	0 / 105 Characters		
Country	Q		
Transaction para	nmeters		
Execution mode	Select *	Cost paying parties	SHA * Check cost of transfer
Optional SEPA p	arameters		Collapse section 🔺
Order purpose code		Order type category code Order type category ID	Find Q ? (?) (?) (?)
Order parameters			
* Frequency	Every day/days Every Every 1	Order end date *	To be executed until 2020-01-25 Executed for indefinite time
Next execution date	2020-01-25	Business day execution	only
Back			Execute

Modification / removal of a standing order

To modify or remove data in a standing order, choose the relevant function, either "Modify" or "Remove" next to the standing order in question. When introducing modifications, you must remember that the modified standing order may not be executed earlier than the next business day following the day when it was defined.

Standing orders							
				Collapse s	earch criteria 🔺		
Sec	arch criteria Edit see	orch criterio My search criteria	Fin	d	٩,		
_	Counterparty's name: asa						
Gro	pup functions				(¢) 1-4/13 →		
(0)	 Next execution date 	Order data Counterparty name	Amount Currency	Order parameters	Functions		
	2020-06-19	Counterparty name: asa From account: DE96 5012 7000 0200 0007 37 To account: DE64 3004 0000 0173 0365 00 Title: asa	1,00 PLN	Frequency: Every 1 month Type: Other orders Status: Active			
	2020-06-19	Counterparty name: asa From account: DE96 5012 7000 0200 0007 37 To account: IT7 5Y01 0050 3241 0000 0000 3198 Title: asa	1,00 EUR	Frequency: Every 1 month Type: Other orders Status: Active			

File exchange

A file exchange service has been introduced with a view to facilitating communication between the User and the Bank. It makes it possible to send to the Bank and receive from the Bank various kinds of report files in any format. You can send a file to the Bank or receive one from it. To send a file, click "Transactions" > "New" > "Import" > "File exchange".

Import of transactions	Import Counterparties	Import - file exchange	Liquidity limits import		\$
Import - file	exchange				
Imported file	Select file *		Addition of comment		
File type	Other	*			
				0 / 140 Characters	
* Mandatory field					
				1	Import

Transferred files

Select this option to view the list of files which you have sent to the bank in the past 90 days. To display the sent files, click: "Transactions" > "File exchange" > "Sent".

File exchange - sent File exchange - received	\$
File exchange – sent	
Search criteria Edit search criteria Delivery dote: from 2019-11-27 Save search criteria Restore default settings	Collapse search criteria 🔺
Found files	

Files to download

This function enables you to search for files sent by the Bank in the past 90 days. A list of files found will be displayed and the files may be downloaded and viewed in a separate window. To display the received files, click: "Transactions" > "File exchange" > "Received".

File exchange - sent File exchange - received	*
File exchange – received	
	Collapse search criteria 🔺
Search criteria Edit search criteria	Find Q,
Delivery dote: from 2019-11-27	
Save search criteria Restore default settings	
Found files	

Counterparties

iPKO biznes allows you to create a database of counterparties, which you can do manually by adding records or by importing one from a file. You can create one of two kinds of counterparties: Transfers or SEPA Direct Debit. You can also create a folder structure where counterparties can be grouped according to your own criteria.

The counterparties shown on the list can be sorted by "Counterparty short name", "Counterparty data (Name and address)" and "Counterparty type".

You can retrieve the data of a counterparty from the list of counterparties found by clicking "New transfer". If you want to modify or delete data, click "Modify" or "Remove" on the list of counterparties. When you click "New transfer", the fields in the 'transfer to counterparty' form will be populated. You will then have to just state the transfer title, the amount to be debited to the account and the transfer execution date in the form.

New counterparty

To create a list of predefined counterparties, enter (or import from a file) the data of the relevant beneficiaries by clicking the "New" tile, followed by "Counterparty" and selecting the counterparty to be defined (Transfers, SEPA Direct Debit).

When adding a Transfers Counterparty, also state the counterparty bank's code whereas while adding a SEPA Direct Debit Counterparty, state the Type of SEPA Direct Debit (Core, B2B). The addition of a counterparty **needs to be confirmed with a one-time code**. You can view the list of created counterparties in the "Transactions" menu, by clicking the "Counterparties" tile.



Managing groups of counterparties

To create a new group of counterparties, use the "Manage groups" option in the display options and state the folder name. To remove a group, click "Remove" on the Managing groups screen. Before you remove the group, you must move the counterparties it contains to another group or leave them unassigned to any group

All SEPA-Direct-Debit Transfers	\$
All Counterparties	
Search criteria Select search criteria 🔹	Collapse search criteria 🔺
View options Show ungrouped Counterparties Expand all groups Managing groups	

Managing groups	s 🛛
Group name	Create group
• • 🗙 🖾	TST RS (4 counterparties)
	MDgrupa (5 counterparties)
🗙 🖂	MDqaz (13 counterparties)
	GH_Kontrahenci (3 counterparties)
🗙 🔀	TEST 1 (1 counterparty)
	TEST 2 (0 counterparty)
* Mandatory field	
Cancel	Save

Importing counterparties from a file

A list of predefined beneficiaries may be imported from a file, by clicking the following sequence of tiles in the "Transactions" menu: "New" > "Import" > "Counterparties". The imported file may not contain data of both Transfers Counterparties and SEPA Direct Debit Counterparties at the same time.

mport of transactions	Import Counterparties	Import - file exchange	Liquidity limits import	\$
mport Cour	nterparties			
Imported file	Select file *		Type of Counterparties Select	
File format	Select	*	Import to group Yes 🔹	
File code page	Own file formats Default	*	Select from list Add new group	
			Group of Counterparties	
Mandatory field				nport
				ipore

Apart from standard formats, it is possible (for the administrator) to define personal file formats by means of the data import creator. For more information about defining one's personal formats, go to the iPKO biznes Administrator's Manual (on the login page).

iPKO Dealer

Using iPKO biznes, you can also access the currency exchange rate negotiation service (iPKO dealer). To call up this service, click "Expand" in the "Transactions" menu, over the tiles, then click the "iPKO Dealer" tile, or click the "iPKO Dealer" tile in the footer of the website (in the "Transactions" column).

Transfers

One-time transfer

To carry out a one-time transfer, click the "New transfer" tile on the home page or click "New" > "Transfer" > "New one-time transfer" in the Transactions menu, then add the details of the transfer by filling in all the mandatory fields in the form. Whenever you make a one-time transfer, need to provide the following data in the transfer form: Transfer type (SEPA, Other international transfers or PKO Intercompany Payments), beneficiary account (which can be selected from the list of counterparties), the name and address of the Counterparty, the amount, currency and title of the transfer and the execution date (current or future). Own reference means additional details which you can add when preparing the transaction. The reference number will be stated in the account statement, confirmations and export files from iPKO biznes (if an instruction has been given to provide reference in connection with this account). There are also the following transaction parameters: Value date for the Bank, Negotiable transaction, or Cost paying parties. When a specific SEPA transfer option type is selected, further parameters appear in the "Optional SEPA parameters" section: Order purpose code, Order category type and Order category ID - but they are not mandatory fields. When other types of transfers have been selected, an additional field will appear: Beneficiary bank code, which needs to be filled.

In iPKO biznes, you can save a transfer you are preparing and send it to be executed at a later time. To do so, click "Save" instead of "Sign" on the transfer form.

New one-tir	ne transfer			
Transfer type	SEPA Credit Transfer			
	Foreign transfer	Title		Ĩ
	PKO Intercompany Payments			
	SWIFT GPI		0 / 140 Characters	J
	0		0 / 140 Characters	
		References E2E		
From account	Select account Q		0 / 35 Characters	
	Find account	Variable symbol (V5)]
	the same account for debiting fees and		0 / 10 Characters	J
	commissions	Constant symbol (KS)		1
		consum sympol (res)		ļ
Account for debiting fees	Select account Q	:	0 / 4 Characters	
and commissions	Find account	Specific symbol (SS)		
To account		*	0 / 10 Characters	,
To account	Enter Counterparty account	Amount	0,00 EUR -	*
	Counterparties	Provide the		
Counterparty's name and address	*	Execution date	2019-11-29	
	0 / 137 Characters			
Country	۵]			
Transaction para			*	
Execution mode	Select	Cost paying parties	SHA Check cost of transfer	
Negotiable transaction	No	- 1.6 bi		
Awaiting funds availability	Yes	End of editing	Yes	
, , , , , , , , , , , , , , , , , , ,		Send for execution	Yes 🔹	
Optional SEPA p	arameters		Collaps	e section 🔺
Order purpose code		Order type category code	Find Q	1
				,)
		Order type category ID		ļ
Addition of docu	ment, comment		Expan	d section 👻
* Mandatory field				
			Save	Authorise

Call-in line (Monday to Friday, 8:00-18:00) : DE: 0 800 181 6748 *charge as per the operator's price list; selection options: 0 - connection with a consultant at the Corporate Customer Centre; 1 - connection with the Electronic Banking Support Team; 2 - setting the PIN for a card.

An one-time transfer instruction must be signed.

One-time tro	ansfer - confirmation		
From account	DE96 5012 7000 0200 0007 37 CURRENT ACCOUNT Available funds: 7 399 872,18 EUR	Title Order amount	bb 100,00 USD
Account for debiting fees and commissions	DE96 5012 7000 0200 0007 37 CURRENT ACCOUNT Available funds: 7 399 872, 18 EUR	Settlement amount Execution date Registration channel	94,29 EUR 2020-05-22 iPKO biznes
To account	123456 JPMORGAN CHASE BANK, N.A.	Transfer type	Foreign transfer
Payee bank's code	CHASUS33XXX		
Counterparty's name and address	aa		
Transaction param	eters		
Execution mode	Normal mode (D+2, Spot)	Cost paying parties	SHA
Negotiable transaction	No	Send for execution	Yes
Awaiting funds availability	Yes (2 days)	End of editing	Yes
Fees and commissi	ons		
Summary	Od zlec: 10.00 EUR	List of provisions by title	Podstawowe: Realizacja przelewu zagranicznego: 10.00 EUR;
Signing pattern			
List of rules	No limit 1 signature of any class		
conditions.	ne terms and conditions of execution of international ecution of Foreign Transfer Orders by PKO BP SA	transfer orders by PKO BP SA, Niede	rlassung Deutschland, and I accept said terms and
	Security ima	ge 22.05.2020 13.41105	Type code from token

If the transfer is future-dated, you will be informed about this by a relevant message when putting the last signature. In such a situation, you can change the future date into the current date, clicking Correct. If you choose the Do not correct option, the future-dated transfer will be rejected. If you click "Cancel", the transaction will still be waiting to be signed. If a transaction with an overridden execution date is to be carried out, the signatures put earlier remain valid.

Transfer to own account

The form titled "Transfer to own account" is used for transferring funds between account available within one context. In such a case, you need to state the following in the form: The source and the target account, Title, Amount, Execution date.

Import of transactions from a file

Seeking to import orders, provide a file with one of the standard formats: Elixir-O, MT103, CSV, SEPA Credit Transfer, SEPA Direct Debit or a file compatible with the format defined by the administrator (for more

Import of transactions	Import Counterparties	Import - file exchange	Liquidity limits import		\$
Import of tro	ansactions				
Imported file	Select file *		End of editing	Yes	•
File format	Select	- ·			
	Own file formats		Modification of account	Select account	Q,
File code page	Default	*		Find account	
Import to bundle	Yes	•	Modification of execution date	=	
Name of new bundle		•		Save settings as default	
	0/:	35 Characters			
* Mandatory field					
					Import

information about defining your own import formats, consult the administrator's guide). Then, in the "Transactions" menu, click "New" > "Import" > "Transactions" and i specify the location of the file by clicking "Select file". You can set the "File code page" to the default "Detect automatically".

Import to a bundle or one by one

The iPKO biznes allows you to import transactions from a file and create a bundle (default option) or create individual transactions. If while importing you choose that individual are to be created, they will be reviewed and presented on the "Transactions to be signed, to be sent" screen. You will also be able to look for transactions on the "Search for transactions" screen. Where transfers are imported to a bundle, a new bundle will be created and displayed on the "Bundles" screen.

If you choose the bundle option, fill in the following additional fields: bundle name, method of accounting for the transaction in the bundle and decide whether the transaction is to be automatically closed for editing.

Code page

You can additionally set the code page of the file to be imported. It is not required to choose the code page of the imported file but it is recommended in order to avoid problems with displaying the diacritics (this is the case, for example, of files with the CP1250 / Windows 1250 code page). If you have a problem determining the code page of the imported file, check the "Detect automatically" option. The system will then try to automatically identify the code page of the file to be imported. The selection options are as follows: Detect automatically (default option), CP-1250, CP-852, ISO-8859-2, UTF-8.

Accounts

Current accounts

The section presents the same range of data as the dashboard, except for default shortcut tiles and message headers.

History of accounts

The "History of accounts" screen provides information about every transaction which changed the book balance of the account in question. The transactions presented in the account history can be search for by transaction type. Data can also be search by data, transaction amount, counterparty name, transfer title and the number of counterparty's account (opposite account). The search criteria can be combined. The transactions displayed on the list match the search criteria and are presented according to the transaction date.

Transactions	Accounts	Cards Loans and	deposits Analysis			EN
Accounts / History of acco	unts / Current history				My short-cuts	•
Current accounts	History of accounts	Locks	Account statements	Reports	New	-
Current history Ad	vanced history					\$

You can download a transaction confirmation in the pdf format for each record in the table separately - the option is available in the "Functions" column - or as a group, using "Group functions", by checking the relevant transactions and clicking "Download documents as a group". The application makes it possible to download a full statement of the transactions found. You can generate a list by clicking "Download statement" in the group

functions and then specifying the file formats. You can also make a statement of selected transactions. To do so, use the transaction selection function and the statement will only list the selected transactions. You can order the file in one of three formats: PDF, XLS (Microsoft Excel); CSV (text file separated by commas).

Locks

Here, all funds not yet cleared are presented. Not cleared funds are the total amount of uncleared transactions related to the account. The transaction amount is locked by the system upon the submission of a transaction execution order with the current date or when the bank executes a future-dated transaction. Card transactions also cause the balance available at the time of execution to be reduced. The lock is removed when the transaction is cleared and accounted for.

Account statements

In the "Account statements" section, you can download account statements for the past 12 months in the PDF format. On the first screen, the system displays by default the most recent periodic account statements for all the accounts. You can also search for account statements:

concerning a single account,

concerning selected accounts,

concerning a defined period,

by account statement number (when one account is selected).

Use the "Download account statements" option to download an account statement. You can order an account statement in one of the two formats: PDF or XML. It is possible to download account statements as a group. Just check the required account statements and click "Download account statements" in the group functions. The files will be saved to a file (ZIP format).

	Transactions	Accounts	Cards	Loans & deposits	Analysis				EN
ccounts	/ Account statement	ts					My sh	nort-cuts 🔹	\$
Current	t accounts	History of accounts	Loc	sks	Account statements	Reports	Ne	w	Ŧ
\cco	ount stat	ements							
							Collapse s	earch criteri	a +
Search	n criteria Ed	lit search criteria	My search cri	teria					
Accoun	nts: 8 🗆 🛛 Due d	date: Last periodic a	ccount statement	:					
	nts: 8 🗆 🛛 Due o rch criteria Restore		ccount statement	:					
			ccount statement						
ave sear			ccount statement						¢
ave sear	rch criteria Restore		ccount statement					1	_
Group fi	rch criteria Restore		Account statement number	Account statements from	n/to Number of operations	Opening balance	Closing balance	1 Functions	0 L-6/
Group fi Ac 0) Ac	rch criteria Restore	e default settings	Account			Opening balance 6 835 394,62 EUR	Closing balance 6 764 486,96 EUR		_

Reports

Standard reports

The "Accounts" section has a functionality in the "Reports" screen whereby you can order a file in one of the following two formats: Elixir, MT940 or XML camt.053. The functionality is by default to all the users of iPKO biznes who have the required permissions.

The reports facilitate cooperation with the financial and accounting systems. They contain a sequence of characters which can be easily imported and read by most financial and accounting systems. The maximum period for which reports in the form of files are available is 90 days from the current date. To order a report in the form of a file, you need to specify: the account, date - the day or range of days for which the report is to be generated - and the file format. Use the "Download" option to download the report. It is possible to download reports as a group. Just check the required reports and click "Download account statements" in the "Group functions". The files will be saved to a file (ZIP format).

If you check the "Own references" box, the report will contain the originator's references for each of the transactions. References can be provided on condition that an instruction to provide references was given in connection with the account in question and that the originator assigned such references when performing the transaction.

☆ Transactions	Accounts Car	rds Loans & deposits	Analysis	S		(EN 🔽
Accounts / Reports / Standa	ard reports					My short-cuts 🔻	•
Current accounts	History of accounts	Locks	Account statements		Reports	New	•
Non-standard reports	Standard reports	Report templates					\$
Standard re	ports						
From account	All accounts	Q		From	2020-05-21	* To 2020-05-21	*
File format	Elixir MT940 *		Own r	references	Yes		
* Mandatory field							
							Order
Group functions							1 - 3 / 3
Account name		Account number		▼ Report d	ate	Functions	
CURRENT ACCOUNT	(EUR)	DE96 5012 7000 0200 0007 37		2020-05-2	1		

Cards

The cards module in iPKO biznes presents information about one type of cards:

Debit cards,

The debit cards module of iPKO biznes:

presents current information about the list of cards issued for an account denominated in PLN, EUR, USD, provides information about the card details, e.g. card number, card user, card expiry date, card status, card spending limits,

provides an option to generate reports with the history of cleared transactions made with the selected debit card, in various file formats,

provides an option to print a confirmation of one debit card transaction,

offers an option to enable access for the user (management of permissions) to active functions, including: to change the card limits,

to cancel a card and order a new one in its place.

List of cards

The screen shows a list of client's current/auxiliary accounts for which debit cards were issued. Access to the accounts is configures by permissions. Below you will see a list of debit cards issued for the selected card and the key parameters of these cards. You can download a list of cards in the pdf, csv or xls format.

List of cards Transaction history				•
Debit cards - list of ca	ards			
Search criteria Edit search criteria	My search criteria		Collapse s	earch criteria 🔺
Account CURRENT ACCOUNT CZ36 3060 000	0 0002 0000 1497 C2K			
Group functions 💌				(a) 1 - 4 / 4
Card user (0)	Card number Card name	Card expiry date	Card status	Functions
DUDEK ONDREJ	4208 5391 0000 0065 PKO VISA BUSINESS DEBIT CZ	2021-06-30	Inactive	

Card details

The page shows, in real time, information about a specific debit card issued for the account, with the allocated spending limits. To display the details of a debit cards, select the card user on the list of debit cards and click "Details".

Gro	oup functions 💌				(a) 1 - 4 / 4
(0)	Card user	Card number Card name	Card expiry date	Card status	Functions
	DUDEK ONDREJ	4208 5391 0000 0065 PKO VISA BUSINESS DEBIT CZ	2021-06-30	Inactive	07

Transaction history

Transaction history contains information about the transactions completed and accounted for, which changed the book balance of the account for which the card was issued. You can access the transaction history from the "List of cards" screen, by clicking the "Details" icon next to the card user in question, or from the "Transaction history" screen. The search criteria enable you to present transactions according to the following parameters: account, debited account, card, date, amount, transaction type.

It is possible to download and print a report with the history of transactions concerning the selected card in five available formats (pdf, xls, csv). Also, there is an option to print a confirmation of a single transaction.

Management of permissions

Depending on the permissions held, an iPKO biznes user is authorized to:

- change the card limits in the on-line mode,
- cancel a card and order a new card/s in its place.

You can change the current limits on the card on the "List of cards" screen, by clicking the "More" icon next to the card user in question, then choosing the "Change limits" option.

Ci	ard status		Functions
In	active		
	Change limits		
	Transaction history	1	

To cancel a card and order a new one after such cancellation, go to the "List of cards" screen and click the "Cancel card" icon next to the relevant card user.

Card status	Functions
Inactive	

You can order a card in place of a cancelled one from the level of "Cancellation of debit card" screen, by clicking "Ordering of card in place of cancelled one". You can also view information about the card you ordered in place of a cancelled one, and the time and address to which the new card and PIN will be delivered:

	reversible and means, that the o t be activated again, but has no			×
Cancellation	of debit card			
Card number Card user Card name	4208 5391 0000 0065 DUDA ONDREJ PKO VISA BUSINESS DEBIT CZ	Card expiry date Powód unieważnienia *	2021-06-30 Card stolen Card lost Mutilated card	
Ordering of card in Do you wish to order a new card in place of the cancelled one?	the PIN will be delivered in separate m	th new PIN number will be issued. Card and all packages to undermentioned addresses. If is incorrect, please contact the advisor.		
The address to which the new card is to be sent	CSOB PRZEMEK B ONDREJ DUDA UL. RADLICKA 333/150 150 57 PRAHA 5 Czech Republic			
Address which the new PIN will be sent to	CSOB PRZEMEK B ONDREJ DUDA UL. RADLICKA 333/150 150 57 PRAHA 5 Czech Republic			
* Mandatory field				
Back				Execute

Loans and deposits

Term deposits

This section presents term deposits. A list of all term deposits held within the electronic banking service in all accounts is displayed. The information presented includes, the name and number of term deposits and the

number of the source account from which money was transferred, the current book balance and the currency, interest rate as well as the start and end dates. Click one of the term deposit names displayed and you will be transferred to the "Term deposit details" screen.

The details of the selected term deposit include, among other things: term deposit account, book balance, duration, interest rate, start date, expiry date, nearest interest accrual date, information whether additional payments or withdrawals can be made, instructions regarding what to do with the principal deposit and interest after the expiry of the term deposit and whether statements are generated. To change the parameters, click "More" and then "Edit" on the list of term deposits.

At the level of a term deposit record, you can perform such functions as: Edit and Terminate. When modifying the term deposit parameters, you can change the account to which interest accrued on the deposit is to be transferred and make changes concerning the renewal of the term deposit and enable or disable automatic rolling-over of the term deposit. The term deposit is terminated when the deposited money is withdrawn from the term deposit account before its contractual maturity. This entails the forfeiture of all or part of the accrued interest. Modification or early termination of a term deposit does not require a sign-off.

You can view a summary of all the term deposits held. To this end, click "Show summary" under the search criteria.

☆ Transactions	Accounts	Cards	Loans and deposits	Analysis	EN
Loans and deposits / Term	n deposits / Term depo	sits			My short-cuts 👻
Term deposits	Loans	T	(Tradeservice	lew 👻	
Term deposits Term depos	sits				<i>\</i>
Search criteria	Select search criteri	My sear	ch criteria		Collapse search criteria 🔺

Loans - List of loans

The "Loans" tab contains a list of loan agreements. The available information includes, among other things: the name, amount and currency of the loan, the date and amount of the nearest loan repayment instalment. You can see key information about every loan listed whereas details are presented on the "Loan details" screen. The name of the loan is a link to that screen. You can also move there directly by clicking "Loan details".

It is possible to view a summary of all the loans used. To this end, click "Show summary" under the search criteria.

☆ Transactions	Accounts	Cards Loans and	deposits And	alysis		EN
Loans and deposits / Loans	s / List of loans				My short-cuts 💌	\$
Term deposits	Loans	Tradeservice	New	•		
List of loans Loans	action history A	ssociated accounts reports	Master agreem	nents		\$
Louis						

Transaction history

In the "Transaction history" section you can view and download the history of the account linked with the loan (target account).

Reports on related accounts

In the "Reports on related accounts" section, you can download standard reports in the Elixir, MT940, Contact form. Reports are generated from the moment the account in question is made available in iPKO biznes. The range of reports to be downloaded is consistent with the range of standard reports (appropriate permissions must be granted). Reports are downloaded from the accounts which are related to the loan (target accounts)

Loans – Master agreements

The "Loans" section also provides the following information about any master agreements: account number, loan amount and the outstanding amount. In addition, the details of the master agreement contain the following information: The amount of the main limit and the available funds, loan life or the limit expiry date. You can also obtain information relating to the master agreement broken down by sublimits and the products used under the master agreement.

Tradeservice

iPKO biznes offers you access to some specific banking services by PKO Bank Polski. The services are listed in the footer of the website. Using iPKO biznes, you can also use international trade services (Tradeservice). Other than through the website footer, you can also get through to the module via the "Loans and deposits" menu, clicking "Tradeservice".

Liquidity management

The Liquidity Management panel is designed for customers with a complex organizational structure and using numerous instances of the iPKO biznes Internet banking system.

The panel enables them to aggregate accounts from different context on one page in order to monitor the current level of cash, as well as offering passive access to the history of operations. The panel also presents term accounts (term deposits, automatic deposits).

Its functionality makes it possible to filter out accounts:

- by context (e.g. company, branch, etc.),
- by account group (it is possible to assign accounts to groups defined by the administrator).

The panel shows the following information: current balance, available funds, amounts debited and credited, transactions pending execution (awaiting funds availability), waiting to be signed and sent as well as outdated operations. Outdated operations are transfers with a past date of execution which have not been signed or sent for execution to date.

The panel offers a view of the account balance at a future date, so you can view ordered operations with a future date of execution. Also, you can generate reports in the following formats: PDF, XLS, CSV.

When you click an account, a list of registered operations is displayed, with the option of filtering by status: executed, pending execution (awaiting funds availability), waiting to be signed, waiting to be sent, rejected, cancelled.

In order to be able to use the Liquidity Management panel, you need to activate the service in the context and have the appropriate permission for the service.

ì	Transactions	Accounts						
Analy	sis / Liquidity managem	ent			\square		My short-cuts 🔻	40
	uidity nagement	Liquidity limits management		CPKO Cash Flow Manager	New 👻			
iqu	uidity manager	nent					Summary of all acco	ounts
							Collapse search criterio	a 🔺
Sea	rch criteria 🛛 s	elect search criterio	My sear	ch criteria		Find	Q	
/ie	w options Show	v accounts not arrai	nged by conte	ext Expand all contexts				
	w options Show		nged by conte	ext Expand all contexts		Collapse sec	tion • Summary of acco	ounts
OP	woptions		nged by conte	ext Expand all contexts		Collapse sec		*
)P Gro	T BE SŁOWAK		nged by conte	ext Expand all contexts Available funds Booked balance	Amount of debits Number of debits	Collapse sec Amount of cree Number of cree	1 - 4 dits Functions	4
)P Gro	T BE SŁOWAK	1 - Koszyce	nged by conte	Available funds	EUR 139,20 EUR	Amount of crea	1 - 4 dits Functions	*
OP	T BE SŁOWAK	1 - Koszyce EUR) 0000 1892	nged by conte	Available funds Booked balance 408 556,08	Number of debits EUR 139,20 EUR EUR Number: 36 EUR 0,00 EUR	Amount of cree Number of cree 0,00 EUR	1 - 4 dits Functions dits	*

Security

Web browser and passwords

It is recommended to use the latest versions of the web browsers for performing operations in the iPKO biznes system. It is further recommended to disable the function of saving forms in the browser.

Under no circumstances should you disclose your password and customer number to any third parties nor enter them on any unencrypted sites. If the wrong password is entered three times in a row, the system will be locked.

All the operations after login to the <u>https://www.ipkobiznes.de</u> website are by default secured with the TLS (Transport Layer Security) protocol, version 1.2. TLS 1.0 is also acceptable.

Secure login (site address and certificate)

Before logging in to iPKO biznes, make sure that your Internet connection is encrypted. The address in the web browser window should be like this: <u>https://www.ipkobiznes.de</u>

The login page is secured with an Extended Validation certificate, thanks to which the address bar may be highlighted in green and the name of the entity operating the site (PKO Bank Polski SA) is also displayed. Next to the web address, there should also be the icon of encrypted connection - most often in the form of a padlock (in older versions of web browsers, the icon may be displayed at the bottom of the screen). In order to verify if the certificate is correct, click the icon and verify the following information:

• Website managed by: PKO Bank Polski SA, Warsaw, Mazowieckie, PL.

Then verify the value in the Thumbprint field. To do it:

- If you are using Internet Explorer, click the encrypted connection icon and select the option "Show certificates", then the "Details" tab, after which find the "Thumbprint" field at the bottom of a drop-down list.
- If you are using Firefox, click the encrypted connection icon and select the "More information" option, then the "Security" tab, after which select "Show certificate". In the "Thumbprints" section find the "SHA1 Thumbprint" field.

The correct value of the SHA 1 Thumbprint for <u>https://www.ipkobiznes.de</u> is (lower and uppercase characters are permitted):

Antivirus and e-mail security

Surfing the web entails a risk that viruses, trojan horses or spyware may be installed on your computer. To avoid this risk and make the use of electronic banking services secure, it is good to know how best to protect your computer.

Antivirus programs - There are many tools for fighting viruses, which ensure the secure use of Internet resources. PKO Bank Polski recommends to all its customers that they should install and use antivirus software.

Firewall

Firewall - is another effective tool protecting from computer viruses. Firewall is computer hardware with appropriate software or just software blocking unauthorized access to the protected computer network, computer or server.

E-Mail security

You must remember that if you open e-mails from unknown senders, you run the risk of your computer being infected with viruses. To protect it, you should use an antivirus scanner scanning incoming mail for viruses and trojan horses. It also checks all the files you open and client sites. This way, you can prevent phishing, which consists of substituting the original site with a specially prepared false site, and in effect you can avoid leaking confidential information such as login names, passwords or PINs.

Prevention

To make web surfing as secure as possible, you should follow several important rules:

- New viruses constantly emerge in the Internet, so frequently update your antivirus software.
- Never turn off the antivirus program while working online.
- Every file you download to your computer must be checked for viruses before opening.
- Regularly update the operating systems and web browsers. Software producers publish patches on their websites and patches are very effective protection.

Support for the users of iPKO biznes



IPKO biznes telephone service

- DE: 0 800 181 6748 *
 number for domestic callers
- +48 (61) 855 94 94 * number for callers calling from the country, from abroad and on mobile phones

Selection options:

- 0 connection with a consultant at the Corporate Customer Centre,
- 1 connection with the Electronic Banking Support Team,
- 2 setting the PIN for a card.
- * The charge as per the operator's price list. The telephone banking service is available Monday to Friday from 8:00 to 18:00