

SCP/ZW/3/2023  
CCP/ZW/65/2023

Warsaw, 3 October 2023

To: KDPW Participants  
KDPW\_CCP Participants  
EMIR TR Participants  
Interested Parties

**Re: Modifications to KDPW and KDPW\_CCP IT systems planned for 2024**

Dear Madam or Sir,

Please find below information on our plans for 2024 related to modifications to KDPW and KDPW\_CCP IT systems to be implemented in 2024, as well as projects that will be at an advanced stage of implementation in 2024 and will have an impact on modifications to your IT systems in subsequent years.

The initiatives result from the development of our service offering or adaptations to new regulations. We hope that the scope of the projects described below will help you to plan modifications to your IT systems well in advance and will support the organisation and efficiency of the implementations both on your side and on ours.

In order to provide more details related to the plans for 2024, we are planning to hold a meeting with representatives of the participants' organisations, including in particular representatives of the Council of Custodian Banks (RBD) and the Chamber of Brokerage Houses (IDM), representatives of your IT system providers, and participants who are not members of the above-mentioned organisations. The meeting will take place online on **9 November at 10:00 a.m.** using MS Teams.

We will send the invitation to the meeting in a separate message, once the details of the participants are available. For organisational matters, including registration for the meeting, please contact: [bozena.koziorynski@kdpw.pl](mailto:bozena.koziorynski@kdpw.pl) no later than 3 November 2023.

In line with the principle of implementing systemic changes within implementation windows, after analysing the scope and timeline of the projects, we plan four key dates in **2024**:

- spring implementation window (for TR) on **27-28 April**,
- spring implementation window (for CSD) on **29 May**,
- summer implementation window (for CSD) on **2 September**,
- autumn implementation window (for CSD) on **16-17 November**.

Below is a list of projects related to modifications to the KDPW and KDPW\_CCP IT systems, which may be subject to change in the event of changes in the external environment, in particular regulatory changes and new business needs.

No.	Project	CSD services CCP services TR services	Date
1.	Adaptation of the EMIR Trade Repository system to changes resulting from EMIR REFIT and reporting to KDPW TR by KDPW_CCP	TR services	27-28 April 2024
2.	Changes related to disclosures of investment certificate holders	CSD services	29 May 2024
3.	Implementation of changes to the settlement discipline process regarding the charging and redistribution of cash penalties	CSD services	2 September 2024
4.	Implementation of new General Meetings solutions	CSD services	16-17 November 2024
5.	Adaptation of KDPW Group systems to the new trading system WATS	CSD services CCP services TR services	(depending on the GPW WATS schedule) November 2024
6.	Upgrading the handling of access certificates in A2A communication	CSD services CCP services	December 2024
7.	Development of a clearing service for WIRON OIS and conversion of the WIBOR legacy portfolio	CCP services	June 2024 and December 2024
8.	Modifications to the KDPW Group Data Portal, including the development of the Register of Issuers' Obligations	CSD services	25-26 May 2024
9.	New solutions in the KDPW Group Services Portal		
	9.1 Modifications to the granting of access to applications in the KDPW Group Services Portal	CSD services CCP services TR services	June 2024
	9.2 Provision of a GUI interface for KDPW's direct participants	CSD services	December 2024
	9.3 Provision of an interface for the exchange of correspondence	CSD services CCP services	December 2024
10.	Adaptation of the KDPW Group to the SORBNET3 system	CSD services	June 2025

## SPRING IMPLEMENTATION WINDOW\_TR\_27-28 April 2024

### 1. Adaptation of the EMIR Trade Repository system to changes resulting from EMIR REFIT and reporting to KDPW TR by KDPW\_CCP

*adaptation of IT systems of EMIR Trade Repository participants – mandatory*

With a particular view to adapting the EMIR Trade Repository system to the changes resulting from EMIR REFIT, a project is underway at the KDPW Group to fundamentally rebuild and modernise the Trade Repository system. It should be noted that a high-performance IT infrastructure based on new technologies has been prepared as part of the project. On the other hand, the most important functional changes resulting from EMIR REFIT include the introduction of mandatory reporting using xml messages, compliant with the ISO20022 schemas (such messages can be divided into two types: incoming messages, sent by participants; and outgoing or feedback messages, sent by EMIR TR to provide its responses and generated in connection with the obligation to generate End of Day reports and make them available to participants). Another important change is the extension of the scope of data submitted to KDPW, related to sending delegated reporting authorisations via a dedicated message (trar.rlt.001.02).

**Materials:** We sent you the information on the implementation of EMIR REFIT and published it on the KDPW website ([link to materials](#)) in May 2023. We will provide detailed materials on the changes to the EMIR Trade Repository system and information on planned meetings dedicated to key issues, as well as information on the new connection parameters, **in October 2023**.

The amended procedure covering the reporting of trades, valuations and collateral to KDPW TR by KDPW\_CCP will be published in the external GUI (zone after logging in to KDPW\_CCP services).

**Tests:** We plan to make the test environment available and start testing with EMIR TR participants **from 11 December 2023**.

**Roll-out:** The roll-out of the modifications adapting the EMIR Trade Repository system and KDPW\_CCP to the changes resulting from EMIR REFIT is planned on **27-28 April 2024**.

## SPRING IMPLEMENTATION WINDOW\_CSD\_29 May 2024

### 2. Changes related to disclosures of investment certificate holders

*adaptation of IT systems of KDPW participants – mandatory for functionality users*

With a view to enabling the disclosure of investment certificate holders, as required by Article 123a of the Act of 27 May 2004 on investment funds and management of alternative investment funds (as amended by the Act of 16 August 2023 amending certain acts in connection with ensuring the development of the financial market and the protection of investors in the market), a new service in the area of disclosures of investment certificate holders is planned to be launched at KDPW. A new web application will be developed for issuers to handle disclosure requests and exchange of information on investment certificate holders. Exchange of electronic messages compliant with ISO 20022 will be ensured for participants involved in the handling of investment fund certificates.

**Materials:** We will provide you with detailed materials on the proposed modifications related to the implementation of the new functionalities, including the system message structures, **by the end of January 2024.**

**Tests:** We plan to make the test environment available and start testing with your participation **from early April 2024.**

**Roll-out:** The service will be launched on **29 May 2024.**

## SUMMER IMPLEMENTATION WINDOW\_CSD\_2 September 2024

### 3. Implementation of changes to the settlement discipline process regarding the charging and redistribution of cash penalties

*adaptation of IT systems of KDPW participants – mandatory*

With a view to the amendments to the Technical Standards as regards settlement discipline (Delegated Regulation 2023/1626) published on 11 August 2023, modifications will be made in KDPW's IT systems related to the charging of cash penalties for settlement fails as well as modifications to the process of redistribution of cash penalties to counterparties. In particular, all cash penalties charged (including cash penalties for transactions involving a CCP) will be subject to settlement through KDPW. The scope of reporting of cash penalties to KDPW participants will also change, as will the scope of payment orders generated with the settlement of cash penalties.

**Materials:** We will provide you with details of the scope of modifications **by the end of March 2024.**

**Tests:** We plan to make the test environment available and start testing with your participation **from early June 2024.**

**Roll-out:** The roll-out is planned on **2 September 2024.**

## AUTUMN IMPLEMENTATION WINDOW\_CSD\_16-17 November 2024

### 4. Implementation of new General Meetings solutions

*adaptation of IT systems of KDPW participants – mandatory*

To meet your expectations, we have planned project work in 2024 to expand the General Meetings service by ensuring the exchange of ISO 20022 messages between KDPW and the institution representing the issuer and by improving KDPW's General Meetings software. In particular, we are planning to update the current version of ISO 20022 messages in the area of General Meetings and shareholder identification (as part of a strategic effort to adapt to message version changes in the ECB SCoRE system). In addition, we are planning to improve the General Meetings web application in line with the needs reported by issuers.

**Materials:** We plan to provide you with detailed materials on the proposed modifications to KDPW's IT systems **by the end of June 2024.**

**Tests:** We plan to make the test environment available and start testing with your participation **from September 2024**.

**Roll-out:** The roll-out of the modifications is planned on **16-17 November 2024**.

## OTHER MAJOR PROJECTS TO BE IMPLEMENTED IN 2024 - 2025

(outside the planned implementation windows) which may affect your IT systems:

### 5. Adaptation of KDPW Group systems to the new trading system WATS

*adaptation of IT systems of KDPW and KDPW\_CCP participants – mandatory*

A project is underway in the KDPW Group to adapt the KDPW Group's systems (mainly the kdpw\_stream system) to the new trading system WATS. The schedule of project work on the KDPW Group side is dependent on the WATS project schedule.

From the perspective of the changes needed on your side, we have identified the need for changes in the ISO20022 Securities Clearing (secl) messages, including:

- updating to the current version of the Clearing 3.0 standard,
- adding the standard KDPW communication envelope used for other message groups,
- extending the information content of messages to WATS requirements.

**Materials:** We provided you with detailed materials on the changes to the ISO20022 messages in the Securities Clearing (secl) area and published them on the KDPW\_CCP website ([link to materials](#)) in **March 2023**.

**Tests:** We plan to connect the KDPW Group's systems to the GPW eUAT test environment and the GPW prePROD environment on dates resulting from the GPW WATS implementation schedule, i.e., respectively, to the **GPW eUAT** environment in **November 2023**, and to the **GPW prePROD** environment in **May 2024**. We will make new versions of ISO20022 messages in the Securities Clearing (secl) area available in the test environment in **March 2024**.

**Roll-out:** The roll-out of the new versions of the messages (secl) will take place together with the roll-out of the new WATS system, which according to the current schedule is planned in **November 2024**.

### 6. Upgrading the handling of access certificates in A2A communication

*adaptation of IT systems of KDPW and KDPW\_CCP participants – mandatory*

The KDPW Group develops its services while ensuring their cyber security and consistently initiating measures to improve the security of IT systems. One such activity is a project launched in 2023 aimed at modernising A2A connections between the KDPW Group's IT systems and participants of the different services. The first stage of the project included changes to A2A communication in the EMIR TR, SFTR TR, ARM services (with the exception of communication carried out within SWI). The changes included the development of the *A2A Certificates* application available on the KDPW Group Services Portal, which supports the management of electronic certificates used for authentication in systems for communication based on MQ queues, combined with a change of encryption algorithms and unification of the scheme used for their generation. We introduced uniform rules related to the

segregation of services within A2A communication, uniform naming in queue configuration and the management of access to test environments.

Stage two of the project will include an upgrade in the area of SWI communication, i.e., in the area concerning services for KDPW's direct participants (including ARM and Compensation Scheme services) and KDPW\_CCP clearing members. As part of the changes, in addition to the transfer of the model introduced in stage one of the project to the SWI services area, authentication for MQ communication in KDPW and KDPW\_CCP will be separated at the KDPW Group level. This means that you will need to request a separate certificate to establish A2A communication with KDPW\_CCP. We will also change the ESDK protocol by waiving verification of the digital signature of transmitted messages. The whole process will involve changes that move away from the current model of bilateral agreements and the SWI Rules.

**Materials:** Detailed materials on the planned modifications, including the specification of the MQ configuration in A2A communications, instructions and a description of the process for implementing the changes in A2A communications, will be provided to you in **December 2024**.

**Roll-out:** The changes are planned to be rolled out in **late 2024** and the switchover windows to the new solutions will be planned for early 2025.

#### **7. Development of a clearing service for WIRON OIS and conversion of the WIBOR legacy portfolio adaptation of IT systems of KDPW\_CCP participants – mandatory**

Since 2022, following the benchmark reform and the plan to introduce the new WIRON interest rate benchmark, a project has been underway at KDPW\_CCP to adapt the IT systems and the clearing and risk management processes and regulations to support the new WIRON benchmark and the conversion of the transaction portfolio to new instruments.

**Materials:** Information on WIRON OIS clearing and the conversion of the legacy portfolio is provided to Participants on an ongoing basis in the work of the National Working Group (stream #6 – clearing houses). We will circulate amendments to the Detailed Rules of the OTC Clearing System regarding WIRON OIS clearing following the authorisation (planned in **April-May 2024**). We plan to provide detailed materials on the legacy portfolio conversion in **May-June 2024**.

**Tests:** Clearing tests of the standard WIRON OIS started in **October 2023**. We plan to start tests of clearing of OIS with additional characteristics in **April 2024**. We plan to start legacy portfolio conversion tests in **June 2024**.

**Roll-out:** OIS clearing is planned to start after the authorisation (**June 2024**). Conversion of the legacy portfolio as per the NGR roadmap is planned for **Q4 2024**.

#### **8. Modifications to the KDPW Group Data Portal, including the development of the Register of Issuers' Obligations**

The KDPW Group is developing the technology and the content of the Data Portal (<https://data.kdpw.pl>). Our long-term goal is to provide you with a comprehensive range of reference

data allowing you to optimise the database processes and activities on your side. With this in mind, we plan to enhance the current reports and launch further reports containing data from the central depository and the clearing house in 2024.

We are also running a project to modify the Register of Issuers' Obligations (a collection of information on the current debt of issuers in respect of obligations arising from bonds, mortgage bonds and investment certificates issued by the issuers). The main area of modifications will result from the provisions of Article 7c(1) of the Act of 29 July 2005 on trading in financial instruments (as amended by the Act of 16 August 2023 on amending certain acts in connection with ensuring the development of the financial market and the protection of investors in the market). In addition, functionalities will be introduced to report details of changes related to issuers' debt and liabilities, as well as transfers of records of instruments of issuers between authorised entities, through applications provided by KDPW.

**Roll-out:** The roll-out of changes to the Register of Issuers' Obligations resulting from amendments to Article 7c(1) of the Act of 29 July 2005 on trading in financial instruments is planned on **25-26 May 2024**.

## 9. New solutions in the KDPW Group Services Portal

*adaptation of IT systems of KDPW and KDPW\_CCP participants – optional*

The KDPW Group is continuously working to improve channels of communication with its clients. We are developing and creating new applications available through the KDPW Group Services Portal (<https://online.kdpw.pl>) and, very importantly, striving to make the process of accessing the applications as simple as possible.

### 9.1 Modifications to the granting of access to applications in the KDPW Group Services Portal

At this time, the KDPW Group is finalising work to modify the process of granting access to applications within the KDPW Group Services Portal related to the introduction of a new role: Service Group Administrator, who will be authorised by you to independently manage the authorisation of your employees in existing and new services. To this end, new components of the KDPW Group Services Portal are being developed, in particular the new *My Account* module for users, and the system for managing authorisations will be expanded with the new role of Service Group Administrator.

**Materials:** We will provide you with detailed materials on the planned modifications, including the process for granting rights to the Service Group Administrator and other users, **in April 2024**.

**Roll-out:** Changes to the granting of access to applications in the KDPW Group Services Portal are planned to be rolled out **in June 2024**.

### 9.2 Provision of a GUI interface for KDPW's direct participants

As part of the work on supplementing the client communication offering, particularly with a view to those of you who do not need to use the A2A channel, the KDPW Group is working on launching a new application for KDPW's direct participants, which will ultimately include the core CSD services and, in

particular, the ability to attach an xml system message created in a participant's system and send it to KDPW.

**Roll-out:** A new application with the core CSD services is planned to be launched in **December 2024**.

### 9.3 Provision of an interface for the exchange of correspondence

The KDPW Group is also working on making new applications available through the KDPW Group Services Portal for direct participants and clearing members handling file-based correspondence.

**Roll-out:** The launch of the file-based correspondence service within the KDPW Group Services Portal is planned in **December 2024**.

**IMPORTANT:** Following the launch of new applications on the KDPW Group Services Portal as described in points 9.2 and 9.3 and the transfer of data exchange functions (system messages and correspondence) to these applications, the currently available communication channel U2A - ESDI/Web will be discontinued.

## 10. Adaptation of the KDPW Group to the SORBNET3 system

The KDPW Group's adaptation to the new SORBNET3 system planned by the NBP is aimed at ensuring the continuation of cash settlement in central bank money. In particular, a new structure of cash accounts will be introduced in SORBNET3 (among others, in addition to the main account, participants will be able to hold other current accounts, and external systems will hold auxiliary accounts), which will enable greater flexibility in establishing relations between KDPW's direct participants who do not hold bank accounts with the NBP and banks-payers established for the purposes of operations performed by KDPW.

As part of the adaptation to SORBNET3, relevant modifications will be made to the KDPW Group's IT systems (handling the settlement of transactions in PLN, handling the payment of benefits from securities in PLN, and settlement of other operations in PLN).

**Materials:** We will provide you with details of the solutions adopted by KDPW in **March 2024**.

**Tests:** In addition to the mandatory set of tests required by the NBP, KDPW plans to start tests with participants in **Q4 2024**.

**Roll-out:** The launch of the SORBNET3 system (the first operational day) according to the NBP schedule is planned on **9 June 2025**.

Yours sincerely,

Maciej Trybuchowski

Dr Paweł Górecki

Sławomir Panasiuk

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President

Vice-President

Vice-President

Vice-President

C/C:

National Bank of Poland (NBP)

Warsaw Stock Exchange (GPW)



BondSpot S.A.

Chamber of Brokerage Houses (IDM)

Council of Custodian Banks (RBD) at the Polish Bank Association (ZBP)

Office of the Polish Financial Supervision Authority (UKNF)