

# ISO 20022 implementation in the payment infrastructure of Ukraine

**Project review** 



Kyiv, September 2022

The National Bank of Ukraine, in partnership with SWIFT, in accordance with the payment infrastructure development strategy of Ukraine and the strategy of the ECB for Ukraine's integration into the EU, is implementing the ISO 20022 international messaging standard in the Ukraine's payment infrastructure to improve the country's competitiveness and integration with global markets.

The transition to the usage of financial messages exchange international standards is ensured by implementing a new generation electronic payment system (SEP 4), which provides the opportunity to:

- harmonize the Ukrainian payment infrastructure with the global one in order to further carry out crossborder transfers with EU countries on the basis of SEPA Instant Credit Transfer (connection to TIPS);
- ✓ switch to flexible and standardized XML-based information exchange formats;
- expand payment details by adding supplementary information, improve the quality of services and performance of payments;
- enrich the payment instruments functionality to benefit banks and their clients;
- ✓ to lay the basis for the further effective development of the SEP in terms of instant payments implementation, multicurrency implementation, payments tracking service and other tools.

### **SEP** development road map

#### (project "Ukraine's payment infrastructure development")

National Bank of Ukraine











Map of ISO 20022 implementation in the world



### Improvement plan of the Ukraine's payment infrastructure

National Bank of Ukraine

(in accordance with «Ukraine's payment infrastructure development" project)



#### Implementation schedule of «Ukraine's payment infrastructure development" project

National Bank of Ukraine





## **ISO 20022 implementation action plan**

Conceptually, the action plan consists of the following stages:

completed and in progress:

- Regulatory framework development regulating the ISO 20022 methodology application procedure in the payment infrastructure of Ukraine, as well as amendments to the current normative legal acts;
- Electronic payment documents and financial messages development created in accordance with ISO 20022 methodology for Ukraine's payment infrastructure;
- Electronic payment documents and financial messages implementation created in accordance with the ISO 20022 methodology in SEP-4 and in market participants' software

#### further implementation:

✓ of new tools and opportunities, in particular, after the SEP-4.0 implementation on April 1, 2023, the SEP functionality will be expanded in terms of instant payments implementation and other tools

