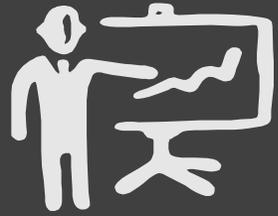


# Technical Cooperation of the National Bank of Ukraine





# NBU Technical Cooperation in Numbers



# NBU Technical Cooperation: Main Figures

Quantity of TC\* Events in 2020 vs 2019 has increased by

**57%**

TC Events in 2020:

**291**

TA Events

**267**

ITEC\* Events

**24**

Quantity of International Partners in 2020 vs 2019 has increase by

**44%**

TC Events by CB in 2020

**60**

TC Events by Projects in 2020

**230**

Quantity of TA\* Requests in 2021 vs 2020 has increase by

**36%**

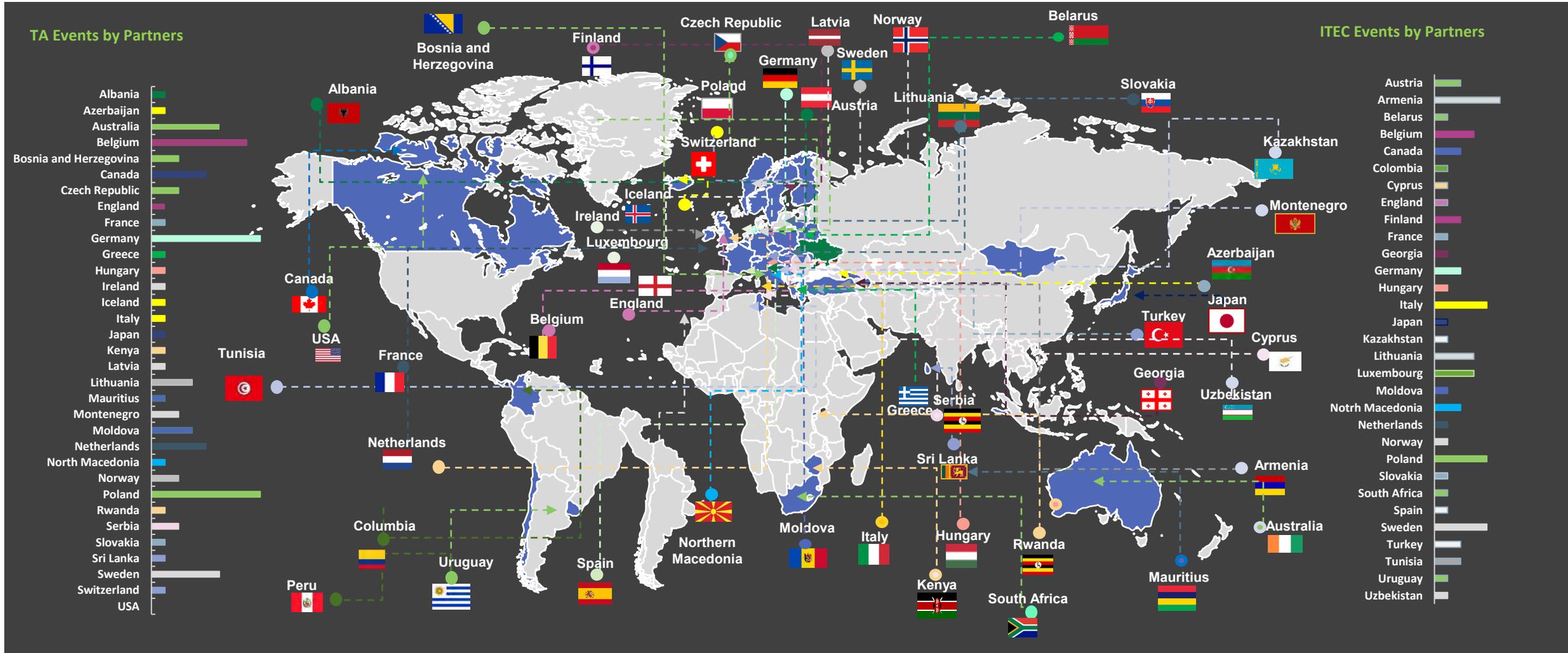
TA Requests to CB in 2021

**88**

TA Requests to Projects in 2021

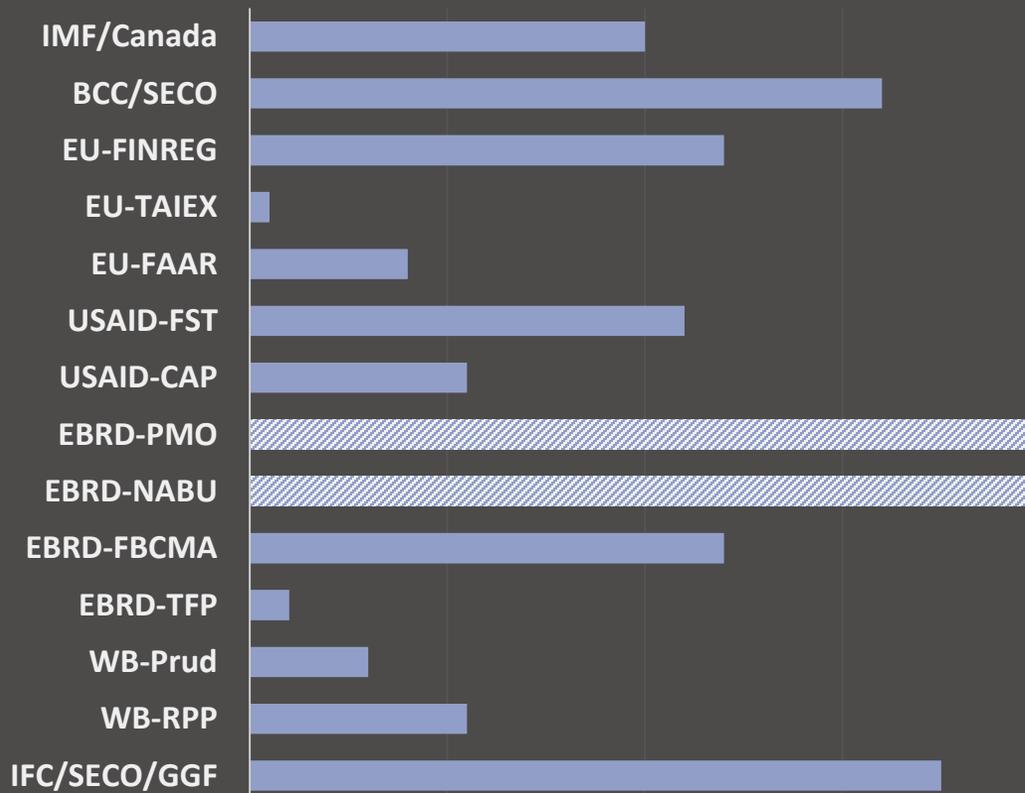
**89**

# NBU Exchanged Experience with Partners from all over the World



# TA Projects vs CBs and Regulators in 2020

## Quantity of TA Events by Projects



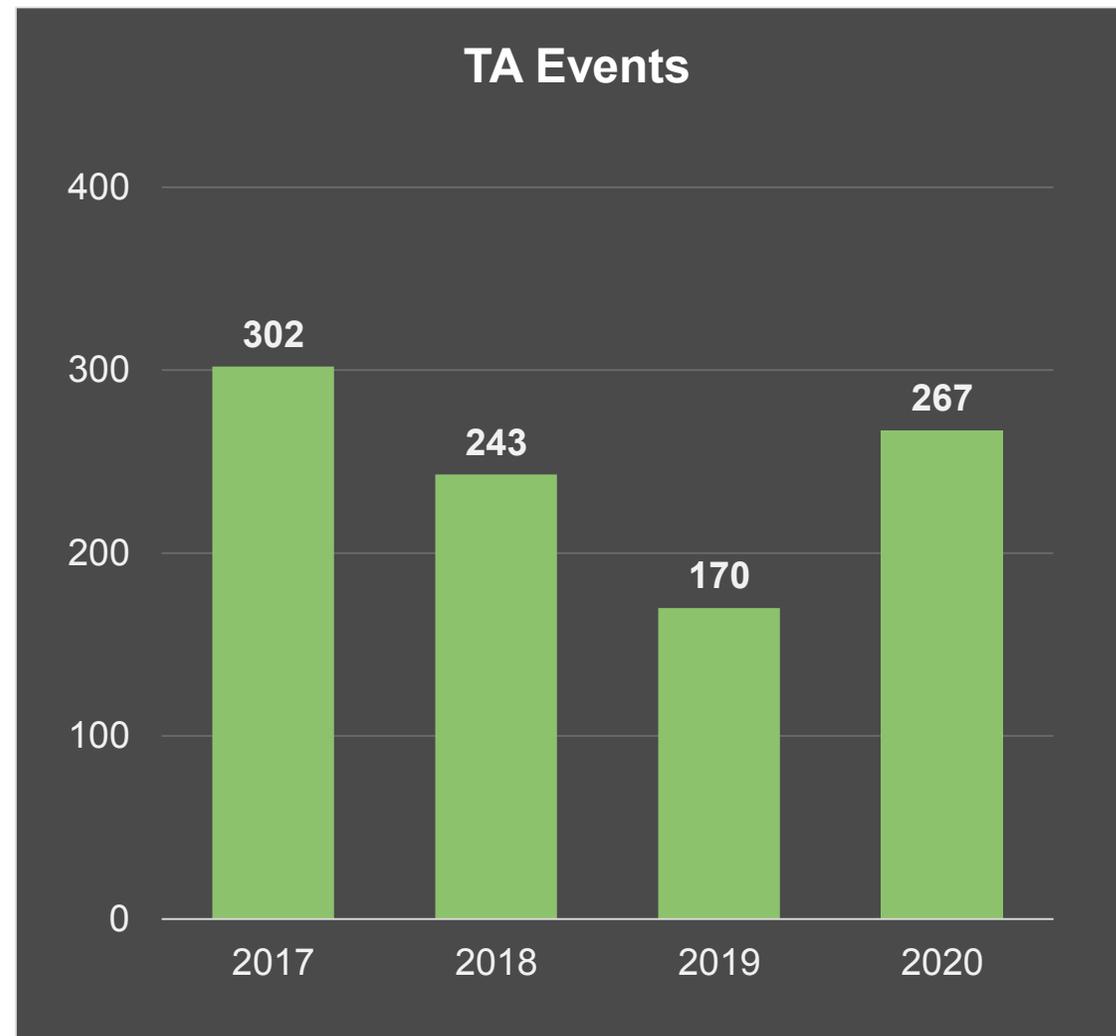
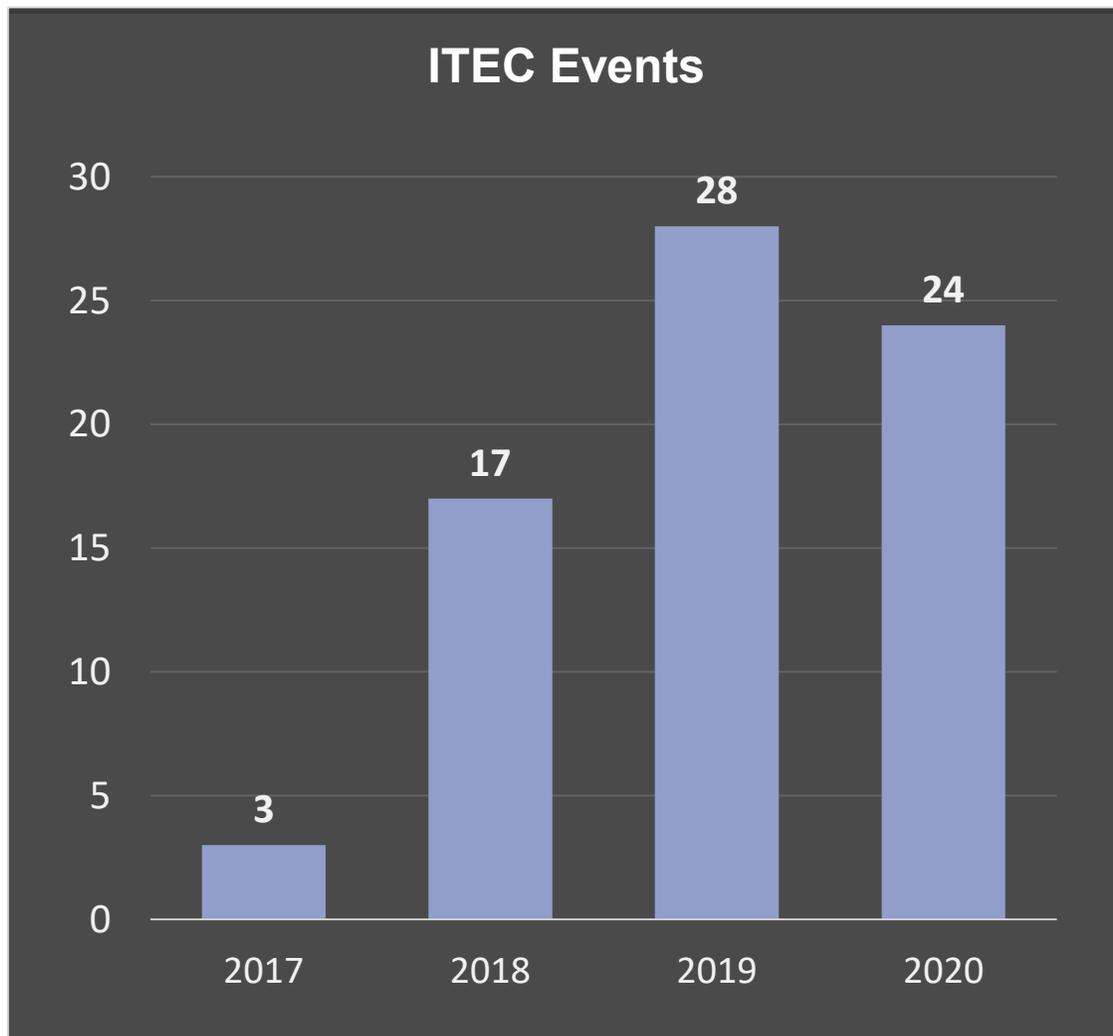
40

## Quantity of TA Events by Central Banks

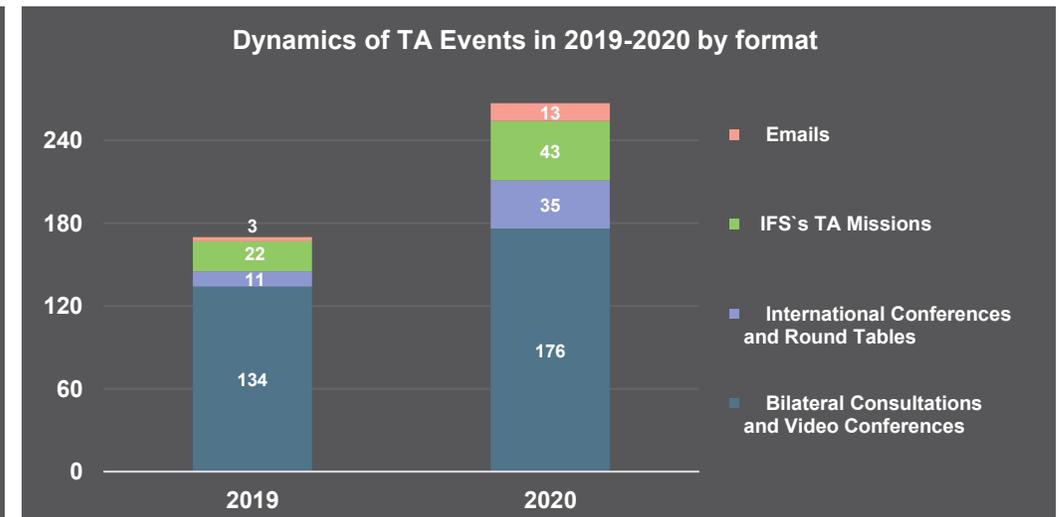
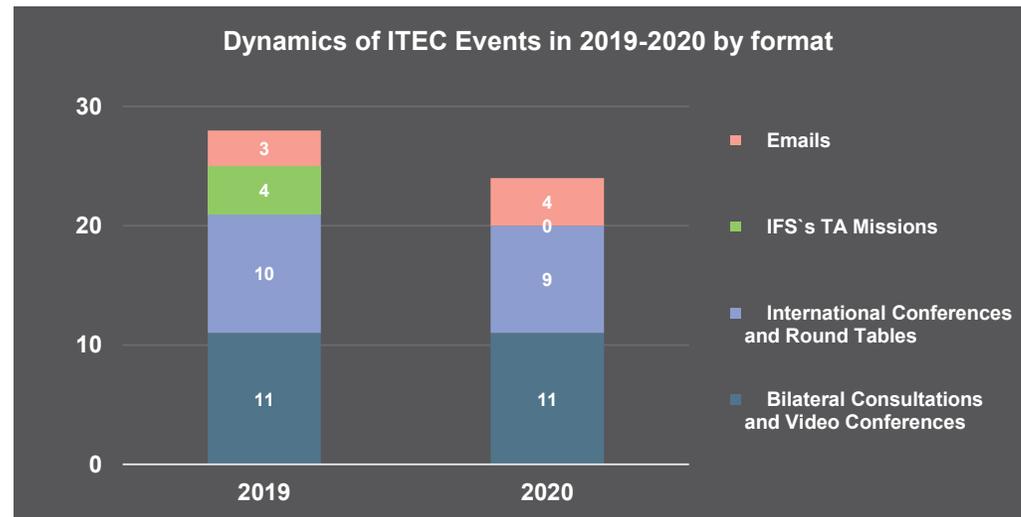
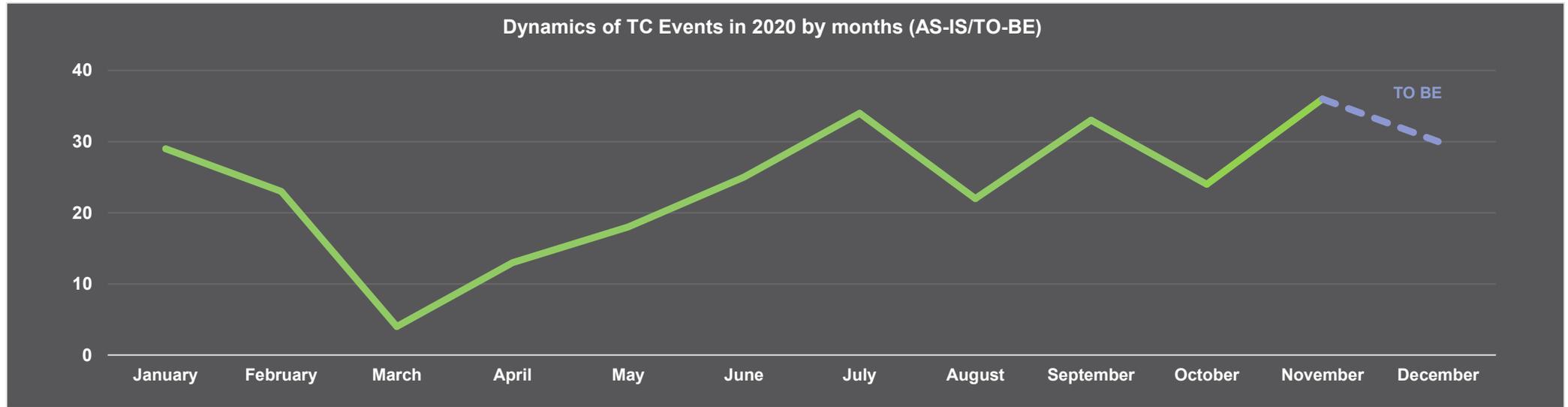


10

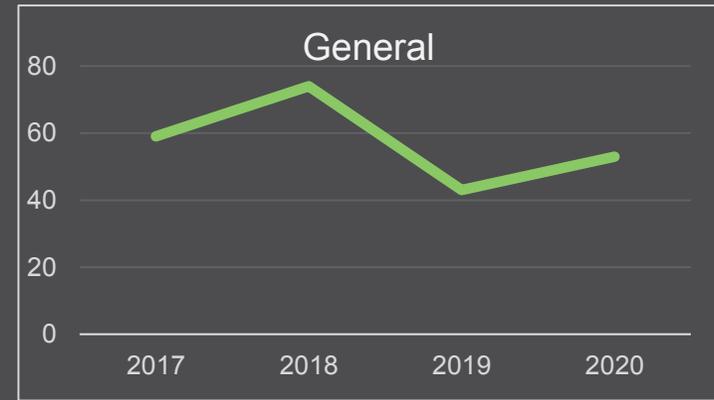
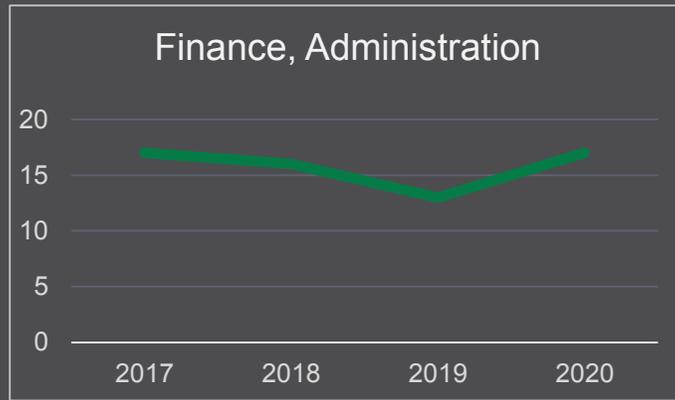
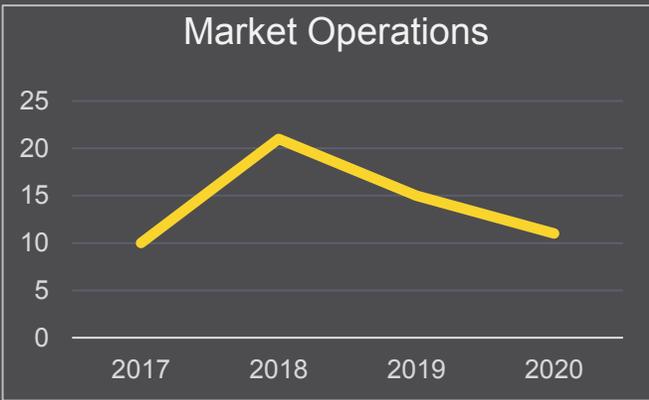
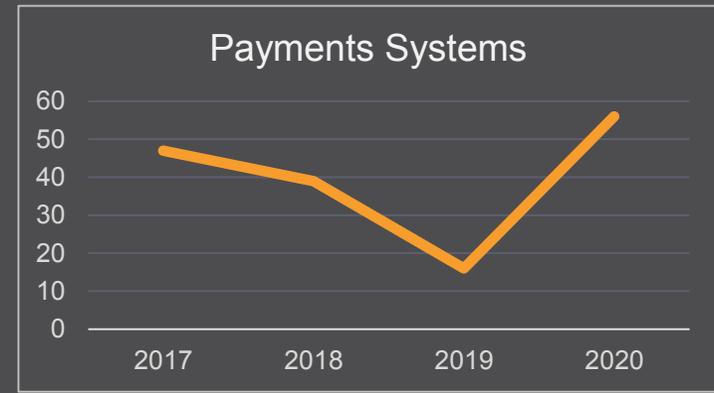
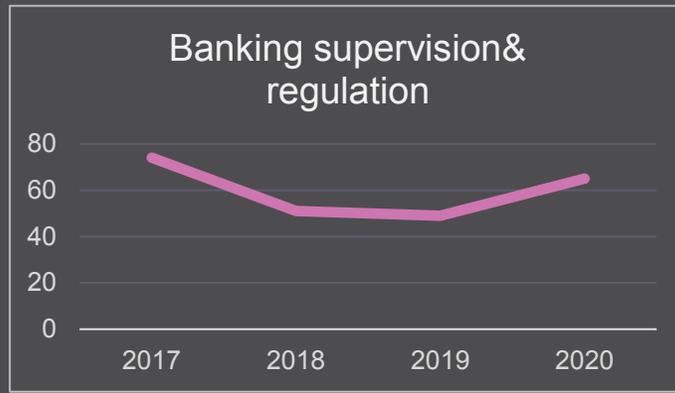
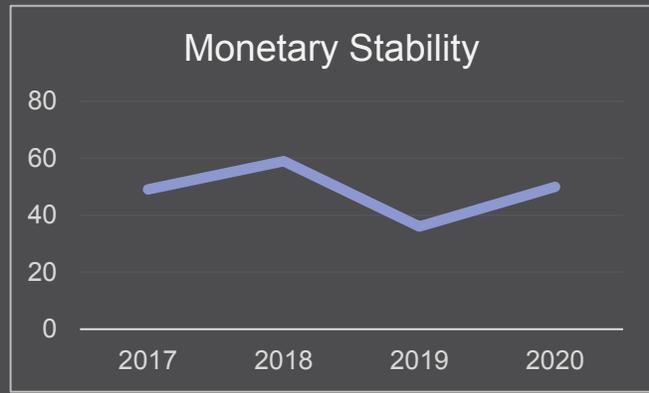
# NBU Technical Cooperation Activities over the Years



# Dynamics of NBU Technical Cooperation in 2019-2020



# TA Events by Streams



# Challenges of 2020



## How we adapted

- NBU have adjusted quickly, other partners – not, this caused delays
- Developed new rules for remote work and virtual events
- Most planned activities met scheduled timing



## What difficulties we faced

- Cancellation, postponing of previously scheduled activities
- Technical difficulties (not stable internet signal, different online platforms)
- Booking experts



## What have changed

- New etiquette (dress code, speaking/listening culture)
- Live communication is important, some activities were postponed expecting personal meetings
- Do all participants “participate”? - mute and invisible



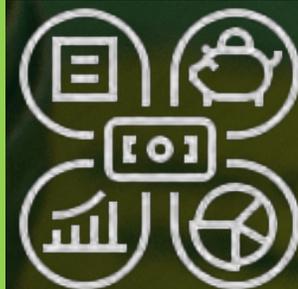
## What benefits we received

- Quick switching from one meeting to another
- Attraction of larger number of participants
- Saving time and money for travel costs
- Commenting and asking questions in written during online meetings

# 2020 RESULTS AND 2021 PRIORITIES



# Monetary Policy and Market Transactions

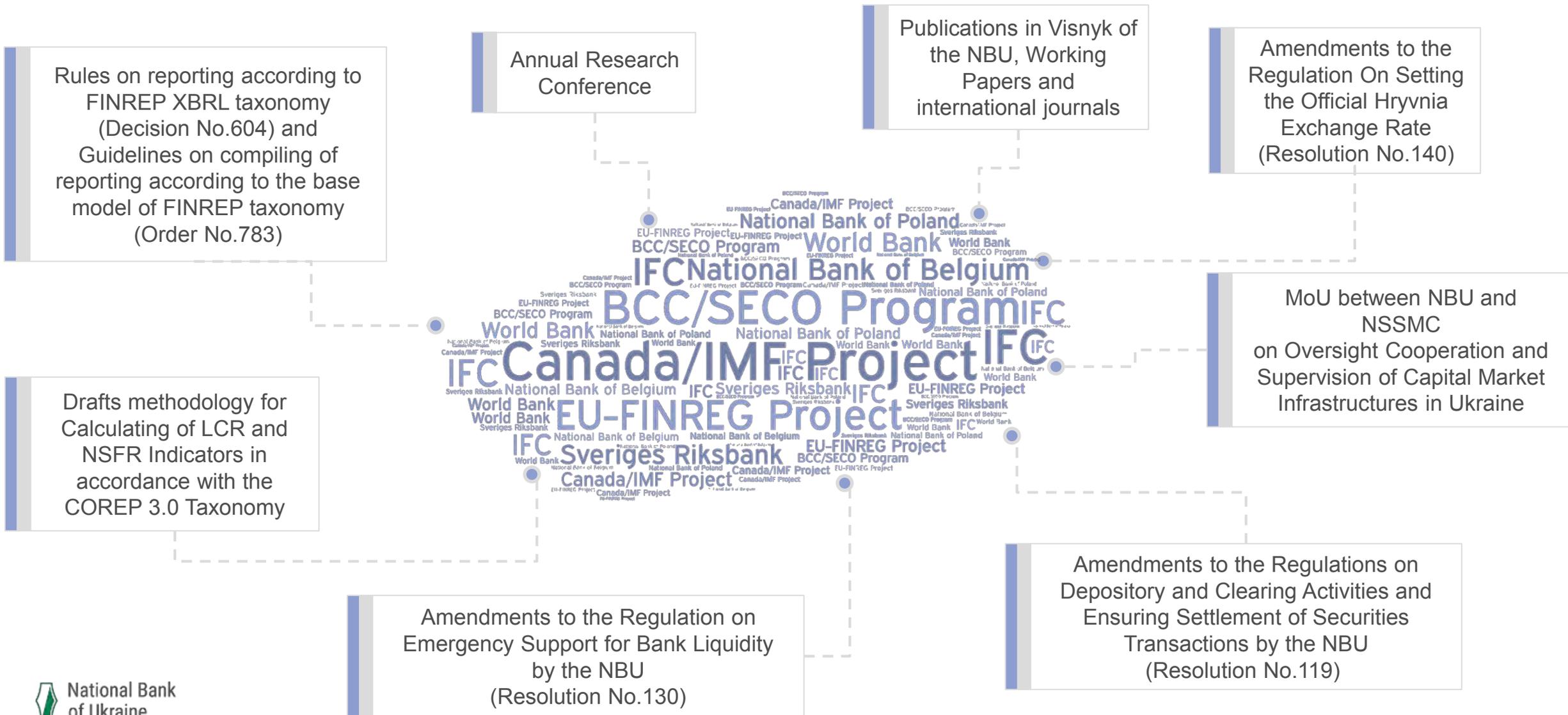


**Tetiana RUPCHEVA**

Deputy Head

International Projects and TA Coordination Division  
Office for European Integration and International Programs

# Monetary Policy and Market Transactions: PRODUCTS



# Monetary Policy and Market Transactions: TA REQUESTS

## Work in progress



## NBU is interested in



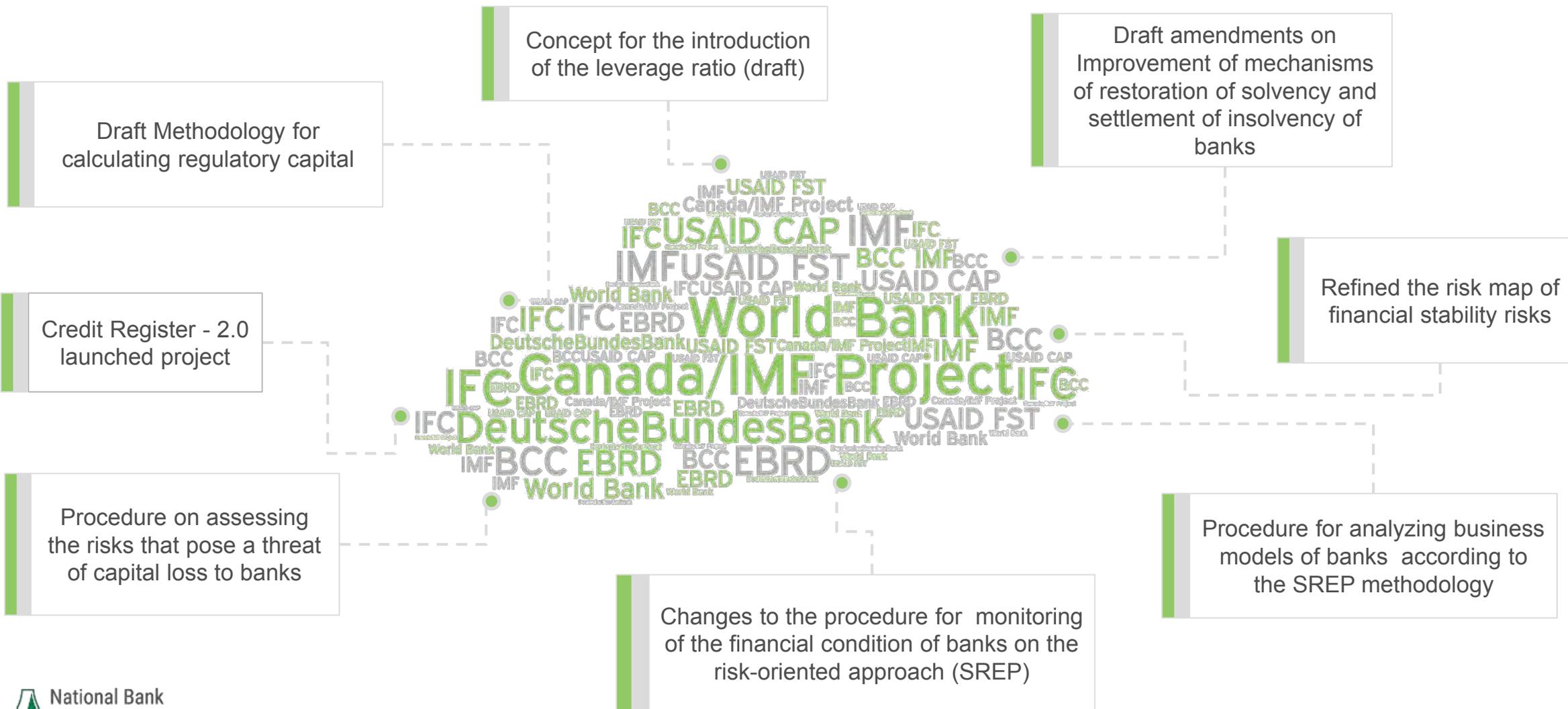
- Development of the NBU's research function  
Macroeconomic modeling and forecasting
- 2 Annual Conferences (statistics & research)  
2 events (monetary policy & inflation targeting)
- VSP/Couching Program/Training Courses
- Model for corporate borrowers based on credit registers
- In-house Credit Assessment System (ICAS)
- Introducing XBRL format to prepare statements under EU requirements
- Statistical reporting on the money market
- Strengthening the function and capacity of the NBU's international cooperation
- Managing FX reserves: strategic assets allocation

# Banking Supervision and Financial Stability



**Inna OBUSHOK**  
Principal specialist  
International Projects and TA Coordination Division  
Office for European Integration and International Programs

# Banking Supervision and Financial Stability: PRODUCTS



# Banking Supervision and Financial Stability: TA REQUESTS

## Work in progress



- Transformation of processes of prudential off-site/onsite supervision (SREP, EWS, related parties, resilience)
- Capital and liquidity adequacy (ICAAP, ILAAP), assessment of banks' risk profile as a part of SREP
- Banks recovery and resolution (Directive 2014/59/EU), internal procedures for recovery and withdrawal from the market
- Corporate governance (in terms of related parties, onsite inspections)
- Modeling financial activity of banks (impact from external market changes, performing of scenario analysis)
- Public Credit Register, analysis of the structure, data collection, quality, effective management
- Licensing of Fintech companies
- CRM/BPM systems, software packages and technological tools for banking supervision Suptech/Regtech
- Improving the existing model of risk assessment and supervision for banks in accordance with the new AML Law

## NBU is interested in





# Payment System and Cash Circulation



**Andrii DERHUN**

Leading Economist

International Projects and TA Coordination Division

Office for European Integration and International Programs



# Payment System and Cash Circulation: TA REQUESTS

## Work in progress



NBU Conference on CBDC

National system of instant payments and fast payments

Development and functioning of local (domestic) card payment systems

Transferring the Ukrainian payment infrastructure to the international standard of payment messages ISO 20022

Implementing EU Regulations in the payment services market

Delegation model of cash circulation

Designing and constructing a cash centers

Transformation of the Banknote Printing and Minting Works

Organization and transformation of the IT processes, IT strategy, and IT infrastructure

Transformation of the NBU's Central Vaults into the Central Cash Center

## NBU is interested in



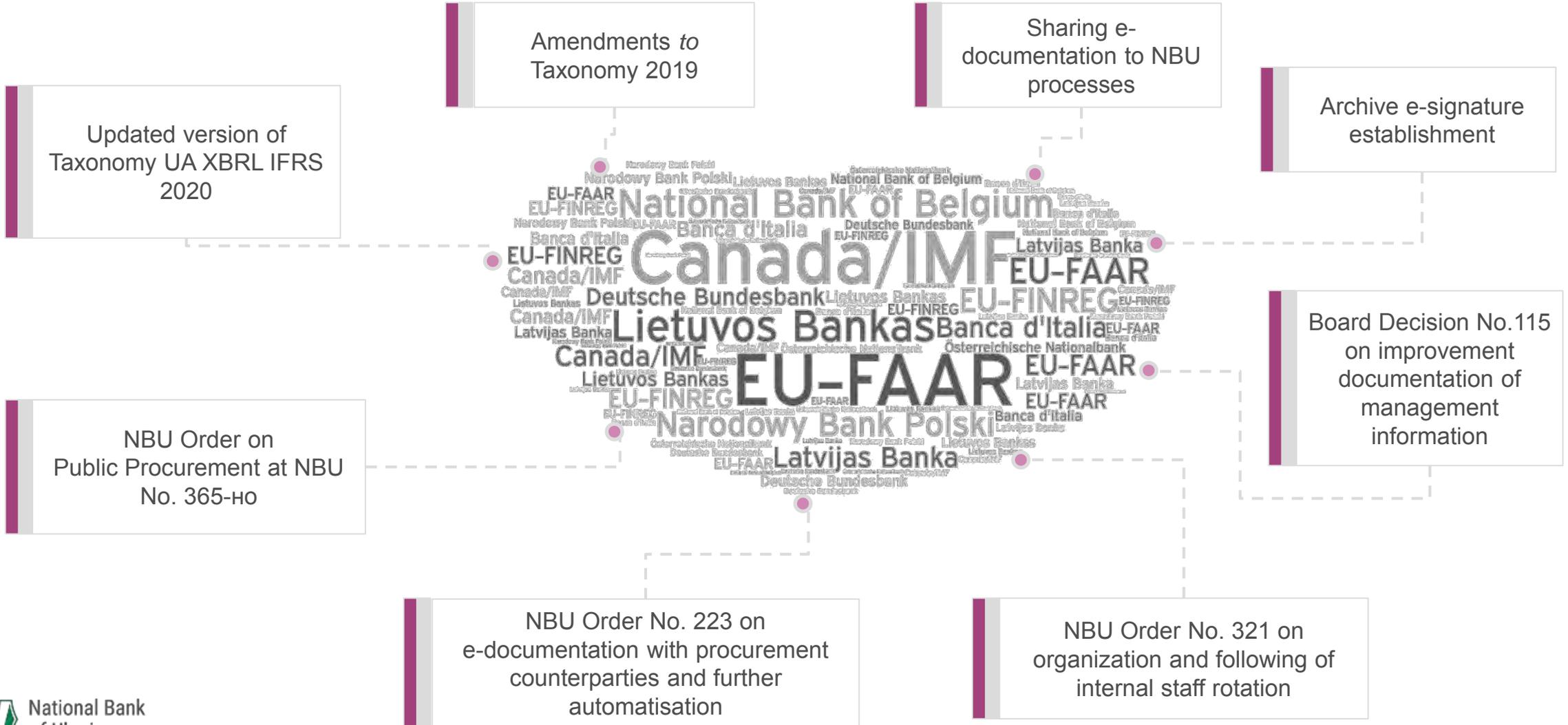


## Financial and Administrative Operations



**Natalia MERZHEVA**  
Principal specialist  
International Projects and TA Coordination Division  
Office for European Integration and International Programs

# Financial and Administrative Operations: PRODUCTS



# Financial and Administrative Operations: TA REQUESTS

## Work in progress



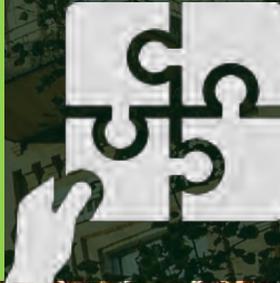
- Financial & economic aspects of procurement process in CBs
- HR strategy, system (building, development, new tools, methods)
- Financial statements based on IFRS Taxonomy/other Taxonomy XBRL
- Medium-term financial forecasting/planning in CBs
- International best standards to management financial report
- Hedging policy to accounting under IFRS 9
- Conditions to refinancing loans when resolving insolvent banks
- Regulation of material security (collateral, mortgage)
- Amending tax legislation on banks' problem assets

## NBU is interested in





## General Business Area



**Tetiana NESINA**  
Senior Manager  
International Projects and TA Coordination Division  
Office for European Integration and International Programs

# General Business Area : PRODUCTS

