

UKRAINIAN
ENERGY EXCHANGE



УКРАЇНСЬКА
ЕНЕРГЕТИЧНА БІРЖА

Ukraine as the Gas Hub for Eastern Europe



*16th. Gas Forum of the Energy Community,
Ljubljana, 22-23 September*

WE ARE CREATING A MARKET

WE REPRESENT THE MARKET

11 years of activity
11 market segments

FOR THE LAST 5 YEARS:

280+

billion UAH
of trading volume

50+

thousands
of concluded agreements

3000+

participating
companies

UEEX -

- the first and only NSSMC licensed commodity exchange in Ukraine
 - ✓ License for activities on the organization of trade in products on commodity exchanges
 - ✓ License for clearing activities to determine liabilities
- operates the electricity market in the segment of bilateral contracts
- operator of the trading platform on the within-day gas market and the day-ahead market
- trades in all types of energy resources
- is the official and main source of market prices in Ukraine

Electricity
BCM

66,6%

Gas

20,5%

from the free market

LPG

35,0%

from production

Oil products

15,1%

from production

Oil and Gas
condensate

73,2%

from production

Untreated timber
and lumber

85,0%

from production since July 2021

Coal products

Fertilizers

Raw materials and
other products

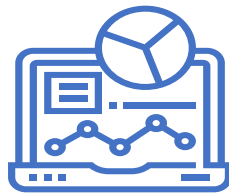
Tax lien

Prozorro.Sale

The exchange market of Ukraine is regulated in accordance with eu standards



- New legislation has been adopted in line with EU standards for regulating exchanges.
- The NSSMC carries out licensing and regulation of exchanges, provides a unified approach to the organization of trade, guarantees transparency of pricing and prevention of manipulation.
- Other state authorities are also involved in the regulation: the NEURC, the AMCU, the Ministry of Energy and others



- UEEEX promptly publishes all information about bidding and their results within the law.
- There are a number of analytical services for participants on the website.
- Analytics, reviews and reports are published.



- Reporting to the Auction Committee for the sale of electricity and the Auction Committee for the sale of crude oil, gas condensate of own production and liquefied gas.
- Reporting to the NEURC within cooperation for the effective development and transparency of electricity and natural gas markets.
- Interaction with government, law enforcement and antimonopoly authorities.



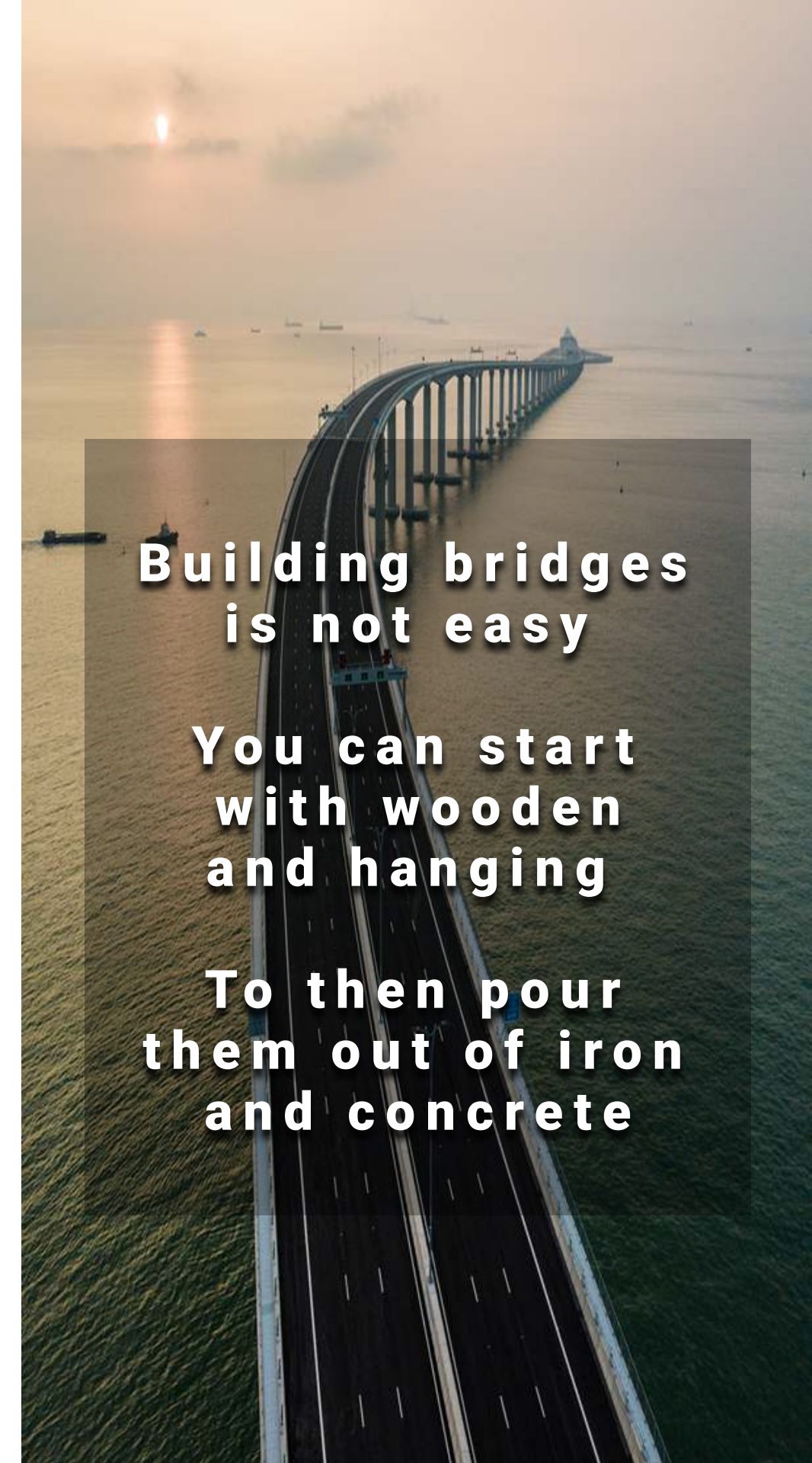
REGULATORY, TRANSPARENCY AND REPORTING



ERASING THE BOUNDARIES

What can be the contribution of exchanges?

- 1 stage.** UEEX is ready to open gas trading with a transfer point at the border to enable non-residents to trade gas on the exchange.
- 2 stage.** Opening information windows to view the trading spaces (markets) of other exchanges in one interface.
- 3 stage.** Unification of products and processes of exchanges.
- 4 stage.** Create a clearing functionality for the Ukrainian energy market.
- 5 stage.** Creating a powerful trading hub that provides its own reliable price signals for Europe.



**Building bridges
is not easy**

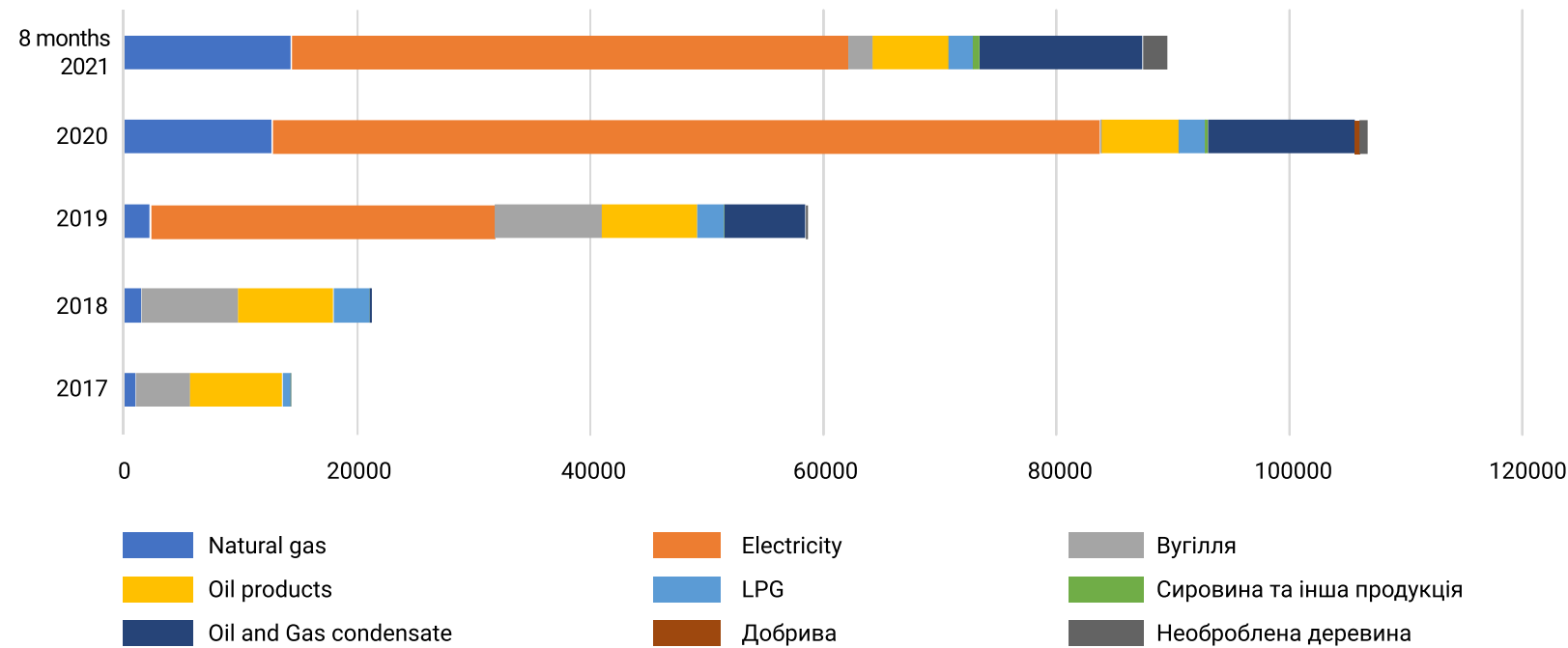
**You can start
with wooden
and hanging**

**To then pour
them out of iron
and concrete**

Back-up

TRANSPARENT AND COMPETITIVE MARKET IN NUMBERS

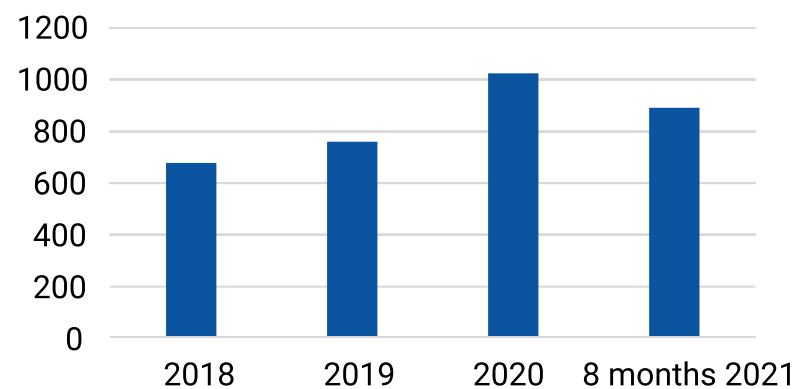
Volumes of trades by directions, UAH million



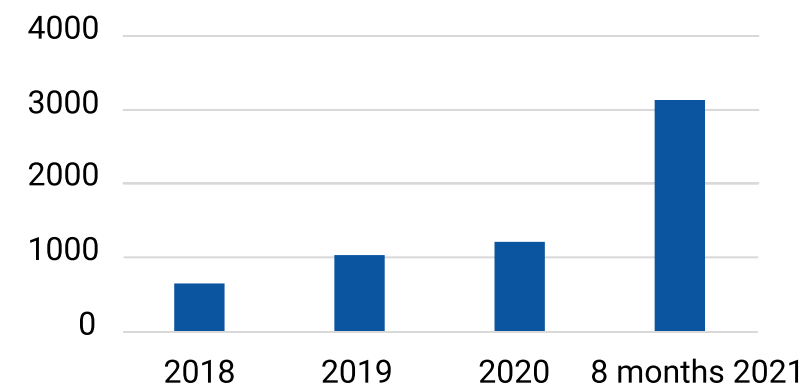
	2019	2020	2021 8 months	
Electricity (without PSO)	5,29	43,5	31,54	million MWh
Natural gas	0,39	2,51	1,64	billion cubic m
Oil products	306	369	241,09	thou tons
LPG	130	144	90,71	thou tons
Oil and Gas condensate	602	1756	974,98	thou tons

Number of trading sessions

In the form of a unilateral auction

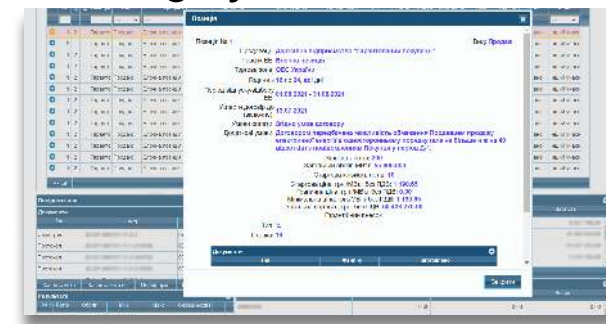


Number of accredited participants

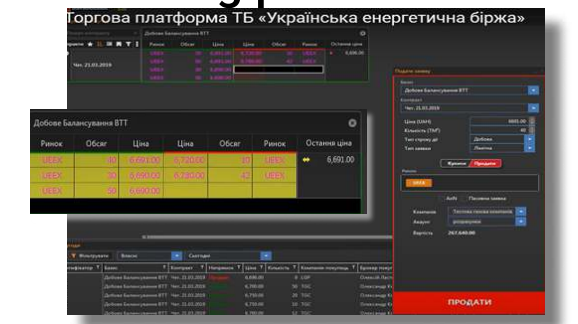


			Natural gas	Electricity	Other energy resources
Spot	Medium and long-term market	Auctions	-	+	+
		Exchange trading (non-standardized forward contracts)	+	+	+
		Exchange trading (standardized forward contracts)	+	+	-
	Short-market	Day-Ahead Market	+	-	-
		Intraday market	+	-	-
Derivatives	Futures	Weekly	-	in developing	-
		Monthly	in developing	in developing	at the planning stage
		Quarterly	in developing	in developing	at the planning stage
		Seasonal	in developing	in developing	at the planning stage
		Annual	in developing	in developing	at the planning stage

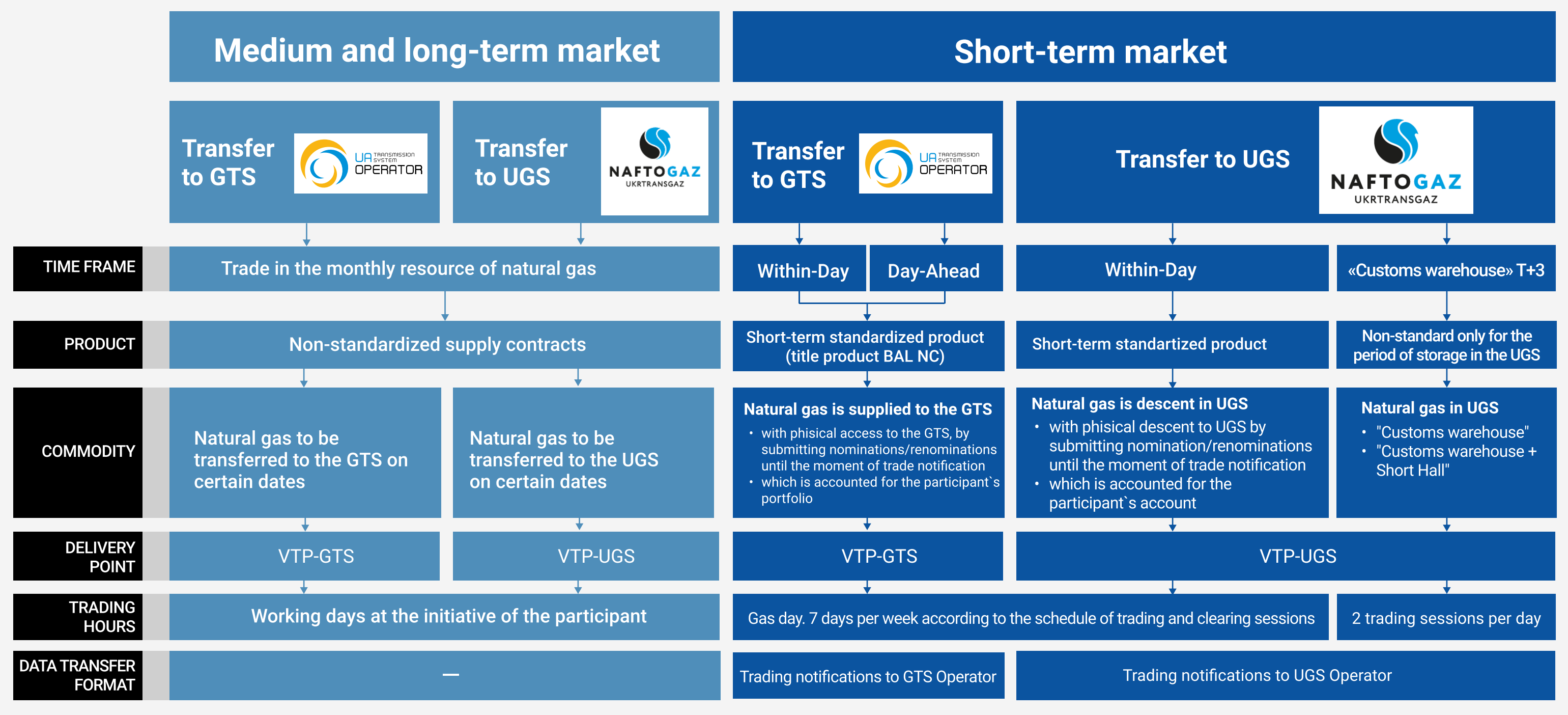
Trading system PP BETS



ETP trading platform



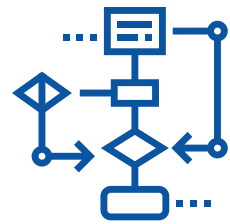
UEEX natural gas market 1/2



Where there's a will there's a way

SEEGAS

Next steps of the UEEEX



Further adaptation of all business processes in accordance with the NSSMC regulation, which is implemented



- Further standardization and unification of products and practices.
- Launch of futures in the areas of "Electricity" and "Natural Gas".



Increasing the liquidity of the short-term gas market, including due to the more active participation of OGTSU and as a buyer, not just a seller.



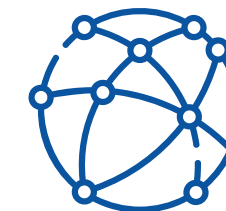
- Establishing full-fledged clearing and risk management.
- Central Counterparty - as a mandatory element of the exchange energy market.



Promoting the establishment of standards of transparency and reporting of the energy market of Ukraine



- Formation of marginal prices on the basis of trading platform indicators, as required by the target balancing model of BAL NC.
- Launch of gas trade with a transfer point at the border.
- GAS RELEASE PROGRAM support in Ukraine



Strengthening international integration, including on the natural gas market within the SEEGAS project. Providing opportunities for cross-border trade in natural gas through UEEEX.

Providing clearing and CCP

Under the current license, UEEX may continue to conduct clearing activities until January 1, 2023, if no legal entity (including UEEX) receives a license from the CCP and further, if such CCP will be unable to provide the services of the central counterparty to the commodity exchange.

Creation of a central counterparty in Ukraine within the project of the Government, USAID and EBRD

Creation by UEEX a separate CCP

