

Ukraine: Investor Presentation



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Ukraine's economy: dynamics of selected indicators

	2015	2019		Today
Real GDP growth	(9.8)%	3.2%	\longrightarrow	(2.2)% (Q1 2021)
Consumer inflation (eop)	43.3%	4.1%		9.5% (June 2021)
Reserves (eop)	US\$ 13.3bn (eop)	US\$ 25.3bn (eop)		US\$ 28.4bn (Jul 1, 2021)
Primary state budget balance¹	2.0% of GDP	1.0% of GDP		0.3% of GDP ² (Q1 2021)
State debt to GDP	67.1%	44.3%		51.4%³ (Q1 2021)

Note 1 Primary state budget balance defined as state budget revenues minus expenditures excl. debt service and minus net lending



Note 2 Estimated based on primary state budget balance of UAH 12.7bn during Q2 2020 - Q1 2021 and actual nominal GDP of UAH 4,349bn during Q2 2020 - Q1 2021

Note 3 Estimated based on actual state debt of UAH 2,235bn as of Mar 31, 2021 and actual nominal GDP of UAH 4,349bn during Q2 2020 - Q1 2021

Sources State Statistics Service of Ukraine, NBU, State Treasury

Extensive governmental response to tackle Covid-19 impact

Economy Stimulus Program



SMEs support:

- Expansion of Affordable Loans "5-7-9%" program to help SMEs affected by the lockdown
- Provision of portfolio state guarantees for loans and partial compensation of loan principal
- Moratorium on tax penalties, tax exemption and relief from tax debt during lockdown²
- One-off stimulating payments of c. US\$ 300 per private entrepreneur in December 2020



Population support:

- One-off pension increase to low-income pensioners and monthly pension top-up for retirees aged 80+ years
- Moratorium on penalties and disconnection of consumers¹ who are late on utility payments
- 300% increase in salaries for medical personnel working with Covid-19 patients



Transformation of the economy:

- **Transportation sector reform:** spin-off of Ukrzaliznytsia, reorganization of Seaport Authority, heavy investments into transportation infrastructure
- Investments attraction: replacement of income tax with a capital withholding tax, involvement of IFIs for the implementation of investment projects
- Innovation enhancement: digital transformation strategy, R&D stimulation, reform of scientific setup

Covid-19 funds use

UAHbn	6m2021	2021(B)	Exec. ²
Healthcare services procurement	9.8	17.5	56%
Vaccines procurement	9.3	10.5	89%
Social support of population	3.7	3.8	97%
Unemployment-related payments	1.1	1.1	100%
Other	2.4	3.1	77%
Total funds	26.3	36.0	73%

Vaccines procurement

Vaccine	Received³	Available⁴	Exec. ²
Pfizer	3.8m	21.1m	18%
Sinovac	3.4m	7.2m	47%
Moderna	0.0m	2.0m	0%
AstraZeneca	1.7m	7.1m	24%
Total	8.9m	37.4m	24%

Vaccination status

Received 1 st doze of vaccine	2,778,375
Received 2 nd doze of vaccine	1,501,526

Note 1 Effective during April-May 2020, January 2021 and April 2021

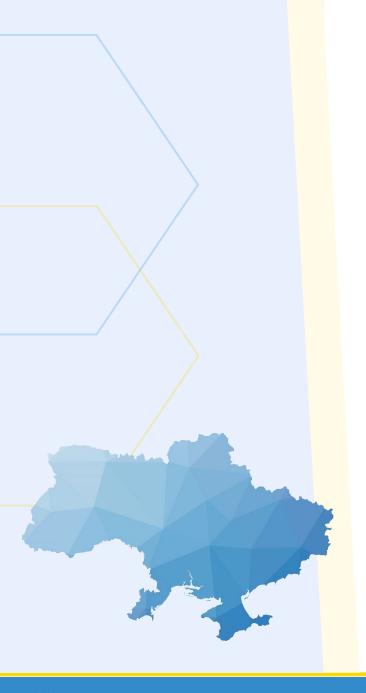
Note 2 Disbursement of funds compared to budget plan

Note 3 As at 21 July 2021

Note 4 Including 8.1m dozes reserved for Ukraine under COVAX program

Sources CMU, Ministry of Finance, Parliament of Ukraine





- 1 Solid foundation for long-term economic growth
- 2 Return to gradual fiscal consolidation
- 3 Prudent debt management strategy
- 4 Reviving business climate and development prospects
- 5 Strong focus on ESG considerations



Accumulated economic buffer to curb Covid-19 crisis (1/2)

2020 GDP in current prices

US\$ 156bn

GDP per capita dynamics, US\$



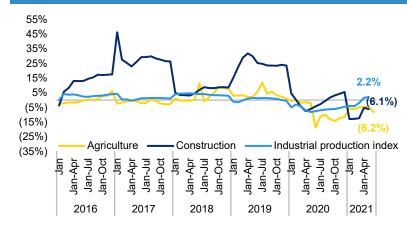
3,727

2020

Comments

- In 2020, Ukraine's **real GDP** has declined by 4.0% which is significantly lower than projected by the government (-4.8%) and the IMF (-7.2%). In Q1 2021, the real GDP has contracted by 2.2%
- YTD 2021, the **key economic sector outputs started to return to upward trend** with industrial production showing the increase (2.2% y-o-y in May 2021), while construction index is still negative (-6.1% y-o-y in May 2021), followed by agriculture (-8.2% y-o-y in Jun 2021)
- Despite Covid-19, the private consumption remained strong in Q1 2021 after quick return to growth in Q3 2020, while the fixed capital accumulation remains negative

Key economic sectors output growth (y-o-y)¹, %



Source State Statistics Service of Ukraine

Real GDP growth (y-o-y)², % 3.4% 2.4% 2.5% (2.2)%

2019

2020

Q1 '21

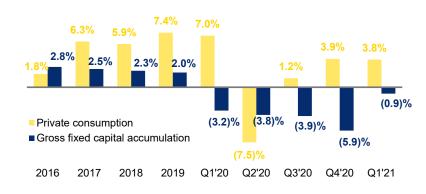
Sources State Statistics Service of Ukraine

2017

2016

Component contribution into real GDP growth, %

2018



Source State Statistics Service of Ukraine

Notes

- 1 To the corresponding period of the previous year on a cumulative basis
- 2 2021-2023 data according to the latest Ministry of Economy's projections

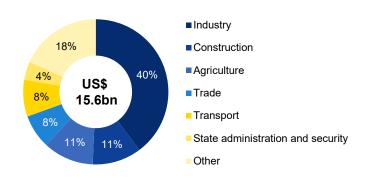


Accumulated economic buffer to curb Covid-19 crisis (2/2)

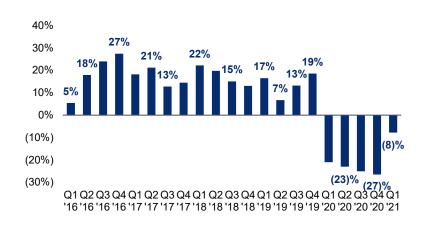
Comments

- The key contributors to industrial output increase in May 2021 are production of furniture (+18.9%), plastics and rubber industry (+10.5%), and machinery (+10.4%)
- ▶ Gross fixed capital went down by 7.8% in Q1 2021 on the back of the economic disruption caused by Covid-19
- Despite the capital investments decline in 2020-Q1 2021, the consistent growth in the previous periods (15%+ y-o-y in 2016-2019) is expected to solidify Ukraine's prospects for quick economic recovery post Covid-19 outbreak
 - Industry has been the major contributor to capital investments in Q1 2021 accounting for c.40% followed by construction and agriculture with 11% shares both

Capital investments split by sector in Q1'2021, %

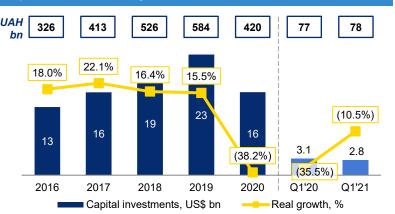


Gross fixed capital accumulation, % (y-o-y)¹



Source State Statistics Service of Ukraine

Capital investments dynamics



Source State Statistics Service of Ukraine

Note 1 To the corresponding period of the previous year on a cumulative basis

Source State Statistics Service of Ukraine

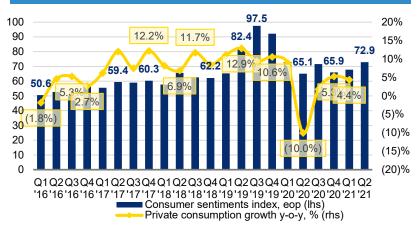


Despite economic downturn, consumer demand remains firm

Comments

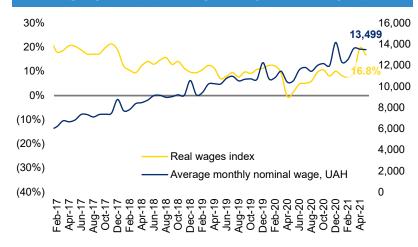
- Over recent years, consumer demand was consistently driven by a number of factors, including steady rise in real wages, improving consumer sentiments (before Q1 2020), growing personal money remittances
 - Despite economic crisis caused by Covid-19, real wages growth was mainly resilient and reached 16.8% y-o-y in May 2021
- Covid-19 also had limited impact on the retail trade: its turnover growth increased to 14.3% in May 2021 from just above 8% as of Dec 2020
- Final private consumption grew by 5.3% and 4.4% y-o-y in Q4 2020 and Q1 2021, respectively, after a 10.0% y-o-y decline in Q2 2020

Private consumption and consumer sentiments evolution



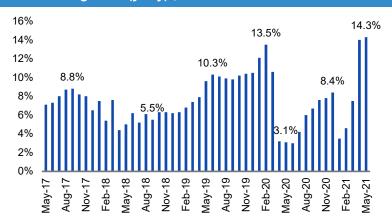
Source GFK, State Statistics Service of Ukraine

Real wages growth (%) and avg monthly nominal wages (UAH)



Source State Statistics Service of Ukraine

Retail trade growth (y-o-y)¹, %



Note 1 To the corresponding period of the previous year on a cumulative basis Source State Statistics Service of Ukraine

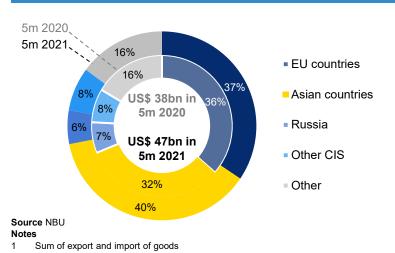


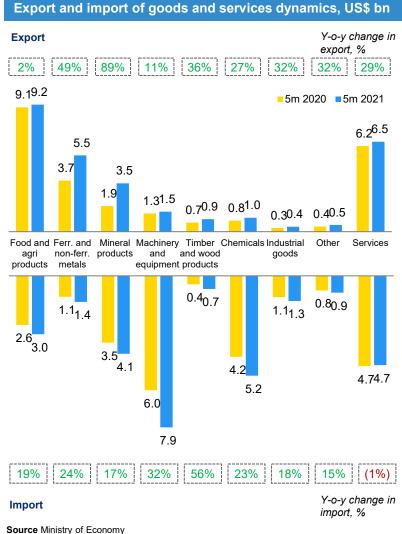
Revival of external trade in 5m 2021

Comments

- The international trade has started to recover after disruptions caused by global Covid-19 pandemic:
 Ukraine's goods trade turnover has increased by 25% y-o-y in 5m 2021 (to US\$ 47bn)
- The total export and import of goods and services have reached US\$ 29.1bn and US\$ 29.1bn in 5m 2021, respectively
- Exports of goods and services have risen by 24.8% y-o-y in 5m 2021 with ferrous and non-ferrous metals as well as mineral products being the key drivers of such development
- Imports of goods and services have increased by 24.5% y-o-y in 5m 2021 with machinery and equipment development, chemicals, and mineral products contributing the most

Geographic structure of goods trade in 5m 2020 & 5m 20211







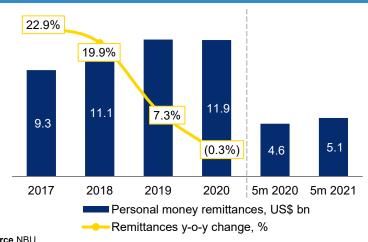
Firm external position leading to less vulnerability to external shocks

Comments

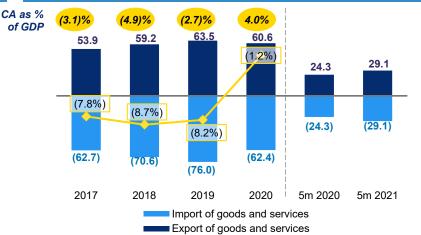
- The trade balance deficit amounted to US\$ 40m in 5m 2021 which is relatively comparable to US\$ 3m in 5m 2020. Slight decrease in the deficit is resulting from a slightly higher growth in exports (by 19.7% y-o-y) vs imports (by 19.6% y-o-
- The current account (CA) balance demonstrated surplus of US\$ 0.1bn in 5m 2021 which is lower than US\$ 4.0bn during the same period of the previous year mainly due to outflows related to investment income (US\$ 6.7bn in 5m 2021 vs US\$ 2.4bn in 5m 2020)
- The financial account continued to record capital outflows (US\$ 0.6bn in 5m 2021) which was primarily due to a souring of global financial conditions for EMs

Balance of payments components, US\$ bn 2.6 2.8 5.9 2.0 0.6 (0.2)10.1 9.3 6.1 5.2 4.0 0.1 (0.6)(3.2)(3.5)(3.8)(4.1)2017 2018 2019 2020 5m 2021 ■ Current account balance Financial account balance

Private money remittances, US\$ bn



Ukraine's current and trade balance dynamics, US\$ bn



Source NBU



Prudent monetary policy implemented by independent regulator

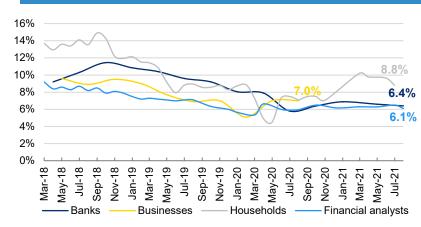
Medium-term consumer inflation target range: 5%+/-1%

Y-o-y inflation as of June 2021: 9.5%

Comments

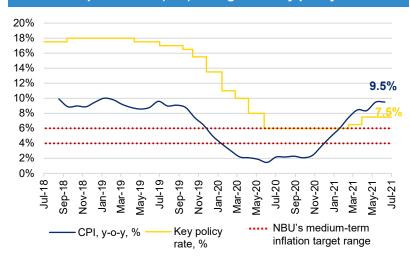
- The NBU has significantly softened its monetary policy maintaining the cycle of key policy rate cuts until June 2020 on the back of UAH appreciation and decelerated inflation
- During July 2020 February 2021, the NBU has decided to keep its key policy rate at 6% to curb the price growth as the economy recovers in 2021–2022, while leaving room for its further decrease
- In March-April 2021, the key policy rate was raised twice by 1.5 p.p. in total in order to respond to the growing inflation
- In March-June 2021, consumer inflation came out higher than had been projected previously. Inflationary pressures were generated by the rise in prices for certain foods and fuels and sustained consumer demand.

CPI expectations for the following 12 months

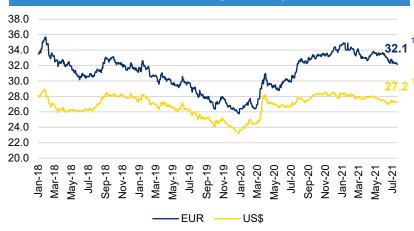


Source NBU

Consumer price index (CPI) change and key policy rate



UAH/US\$ and **UAH/EUR** exchange rates dynamics



Notes

As of June 24, 2021

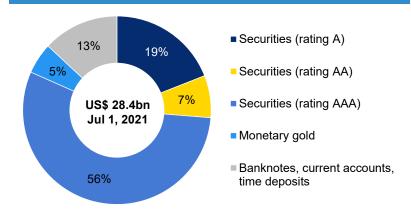


Accumulated international reserves

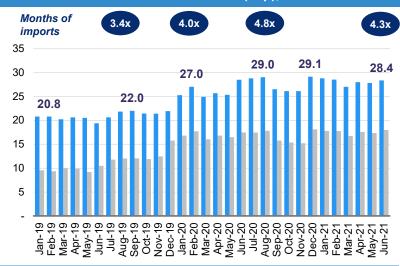
Comments

- Gross international reserves increased by 1.9% (m-o-m) and reached US\$ 28.4bn as of July 1, 2021 (covering 4.3 months of future imports)
- Maintained high levels of FX reserves and floating FX rate policy are the most influential factors providing strong buffer for Ukraine on the back of the current downturn (vs previous ones)
- Over May 2021, the international reserves decreased on the back of NBU's net FX purchase (US\$ 583.3m), new FX domestic placements (US\$ 726.3m), government transactions to repay public debt (US\$ 995.6m), and financial instruments revaluation loss (US\$ 180.8m).

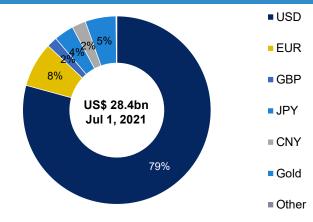
Gross international reserves by instrument (Jul 1, 2021)



Gross and net international reserves (eop), US\$ bn

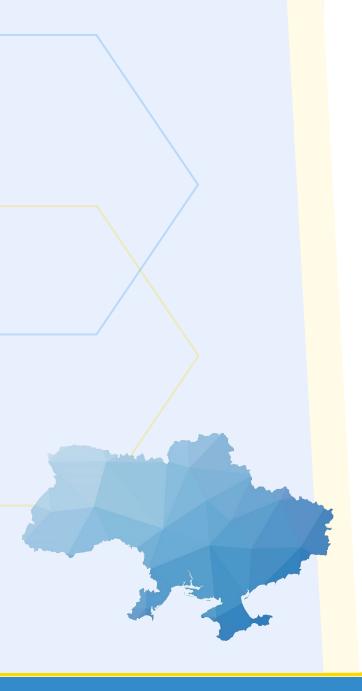


Gross international reserves by currency (Jul 1, 2021)



Source NBU





- Solid foundation for long-term economic growth
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2022-2024 Budget Declaration

- On May 31, the
 Government approved
 the Budget
 Declaration for 2022 2024 for the first time,
 and on July 15 it was
 considered by the
 Parliament of Ukraine
- The Budget
 Declaration for 20222024 is the
 Government's vision
 of the budget policy
 for the medium term.
 The document defines
 the main budget
 indicators and the
 goals of the state
 policy with the key
 performance
 indicators.

	2020 (Act.)	2021 (Law)	2022 (Plan)	2023 (Plan)	2024 (Plan)
Key macroeconomic assumptions					
Nominal GDP, UAHbn	4,192	4,809	5,369	5,994	6,651
Real GDP growth, %	(4.0%)	4.1%	3.8%	4.7%	5.0%
CPI (eop), %	5.0%	8.9%	6.2%	5.3%	5.0%
PPI (eop), %	14.5%	17.0%	7.8%	6.2%	5.7%
Unemployment rate, %	9.5%	9.2%	8.5%	8.0%	7.8%
Trade deficit, USDbn	(1.8)	(6.2)	(8.6)	(10.6)	(12.1)
NBU's key policy rate (eop), %	6.0%	7.5%	7.0%	5.5%	5.2%
UAH/USD (avg)	27.0	28.0	28.6	28.8	29.2
Key state budget indicators, UAHbn					
(i) Revenues	1,076.0	1,097.5	1,219.6	1,333.2	1,451.6
as % of GDP	25.7%	22.8%	22.7%	22.2%	21.8%
(ii) Expenditures	1,288.1	1,335.2	1,394.2	1,497.0	1,614.1
as % of GDP	30.7%	27.8%	26.0%	25.0%	24.3%
(iii) Net lending	5.5	9.0	13.5	16.0	17.1

0.2%

5.1%

246.6

0.3%

3.5%

188.0

0.3%

3.0%

179.8

Source Ministry of Finance of Ukraine

Overall state budget deficit

as % of GDP

as % of GDP

Key indicators of 2022-2024 Budget Declaration



0.3%

2.7%

179.6

July 2021 //// 14

0.1%

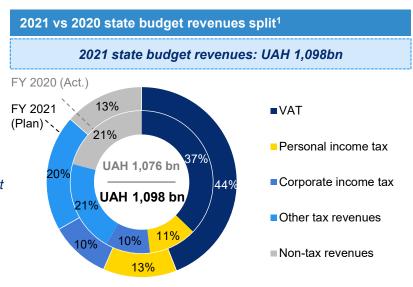
5.2%

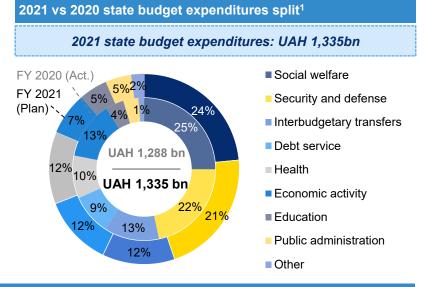
217.6

2021 state budget to resume gradual fiscal consolidation

Key indicators of 2021 State budget:

- Total revenues: UAH 1,098bn (+2%)
- Total expenditures: **UAH 1,335bn** (+4%)
- Budget deficit²:
 UAH 246.6bn / 5.1%
 of GDP in 2021 (per
 government's forecast
 of UAH 4,809bn GDP
 in 2021)

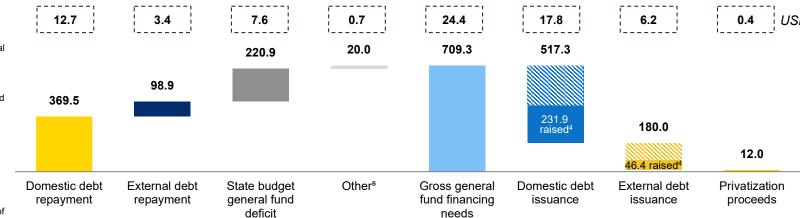




2021 State Budget Law: general fund financing, UAHbn

Notes

- According to State Budget Law 2021 (as of May 2021) and Actual Annual State Budget Execution 2020
- 2 Budget deficit defined as revenues minus expenditures and minus net lending
- 3 Translated at the 2021 budgeted avg 29.1 UAH per 1 USD
- 4 As of July 20, 2021
- Other includes financing for active operations, i.e. changes in the volume of deposits and securities used to manage liquidity, changes in the volume of budget funds

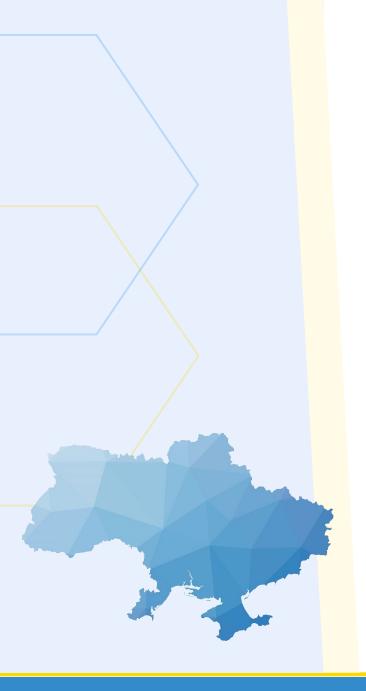




Jan-May 2021 state budget execution

UAH m	Jan-May 2020	Jan-May 2021	% diff.
Revenues	314,847	476,169	+51%
Tax revenues, incl.	239,570	402,576	+68%
Personal income tax and income charge	36,625	51,310	+40%
Corporate profit tax	35,451	62,464	+76%
Fee for the use of mineral resources	9,264	20,729	+124%
Excises	36,836	57,420	+56%
VAT (net of VAT reimbursement)	111,889	194,495	+74%
Export and Import duties	8,485	14,178	+67%
Non-tax revenues	75,277	73,593	(2%)
Expenditures	(340,116)	(509,428)	+50%
General public functions, incl.:	(53,039)	(82,317)	+55%
Debt service	(41,078)	(65,534)	+60%
Security and Defense	(70,889)	(102,724)	+45%
Economic activity	(16,456)	(33,397)	+103%
Protection of environment	(1,083)	(1,527)	+41%
Healthcare	(14,948)	(62,267)	+317%
Intellectual and physical development	(2,098)	(3,969)	+89%
Education	(15,549)	(23,076)	+48%
Social welfare	(113,055)	(143,567)	+27%
Interbudgetary transfers	(52,993)	(56,579)	+7%
Net lending	961	(452)	(147%)
Primary state budget balance	16,770	31,823	+90%
Overall state budget balance	(24,308)	(33,711)	+39%





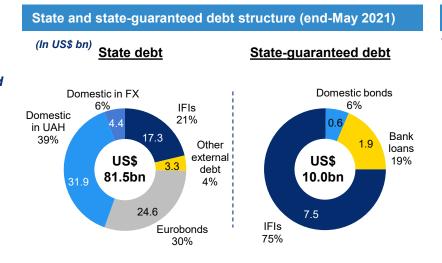
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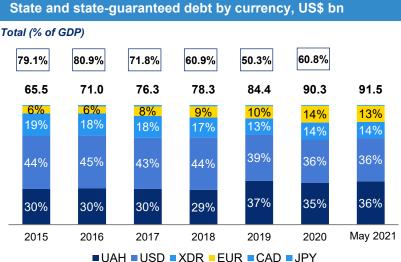


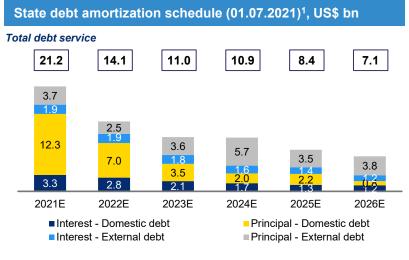
Prudent and proactive debt management strategy

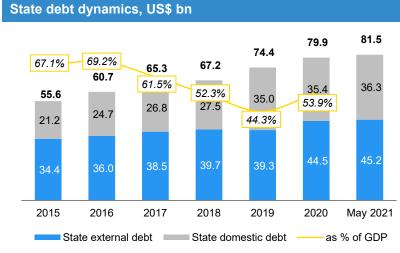
As of end-May 2021, Ukraine's total state and state-guaranteed debt (US\$ 91.5bn / UAH 2,517bn) split between:

- 59% of external debt, 41% of domestic debt
- 89% of state debt,
 11% of stateguaranteed debt









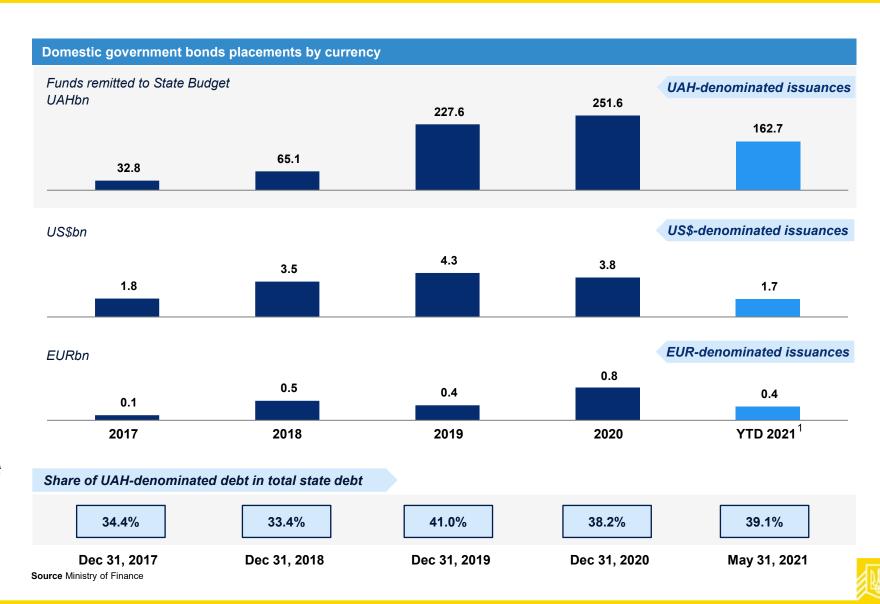
Notes

 Incl. outstanding debt obligations only

Source Ministry of Finance

Switching focus to UAH-denominated issuances on domestic market

- UAH-denominated issuances grew at 98% CAGR over 2017-2020
- After major 3.4x 2019 y-o-y volume increase, 2020 saw further growth of 13% y-o-y in UAHdenominated securities
- 6m 2021 kept the positive growth tendency with a major increase of 54% y-o-y for UAHdenominated issuances
- In line with MTDS
 objectives, FX denominated
 issuances are kept
 relatively stable



Notes

1 As of July 13, 2021

July 2021 1

Ukraine's domestic government bond holders

- On August 28, 2020, the NBU has eliminated obstacles for foreign investors to enter the Ukrainian securities market through establishment of the direct access to the purchase and sale of government bonds with the help of a "nominee holder"
- From now on
 Ukrainian banks that
 have accounts with the
 NBU depository will be
 able to open depot
 accounts for its foreign
 clients for the purpose
 of buying and selling
 Ukrainian government
 bonds

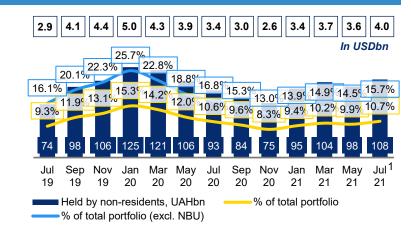
Notes

As of July 19, 2021
 According to NBU's survey about inflation expectations of financial analysts for the next 12 months

Key highlights

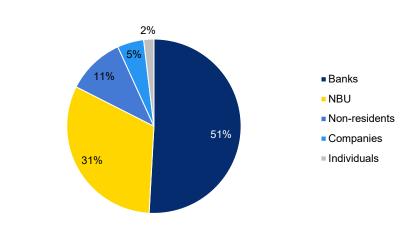
- With a c.51% share, banks are currently the largest holder of domestic government bonds followed by the NBU, which accounts for c.31% of the portfolio¹
- At c.11% of total outstanding Ukrainian domestic government bonds as of July 2021¹, the **portfolio held by non-residents has recently returned on its upward trajectory** (after Mar-Nov 2020 decline in line with the EM's capital outflow)
- Ukraine is making consistent steps to deepen domestic government bond market and to increase share of nonresidents in local currency bonds portfolio
 - A link between Clearstream, the international central securities depository, and the depository of the NBU active since May 2019 ensuring streamlined access to Ukraine's domestic government bond market

Domestic government bonds held by non-residents (eop)

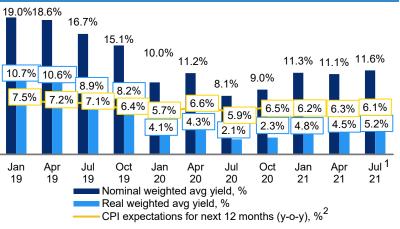


Source Ministry of Finance, NBU

Domestic government bond holders¹



Nominal and real weighted avg yields at primary auctions, %



Source Ministry of Finance of Ukraine, NBU



Pipeline of official concessional external financing

Combined with a proactive response to Covid-19 economic fallout, Ukraine managed to secure a range of concessional financing from its international partners to cover significant portion of external financing needs for 2020-2021

Pipeline financing **Programs Partner** International On June 9th 2020, IMF Executive Board approved 18-month Stand-By Arrangement (SBA) for **Monetary Fund** Ukraine, under which US\$ 2.1bn (SDR 1.5bn) was disbursed immediately US\$ 3.0bn¹ The total amount of program is **US\$ 5.0bn** (SDR 3.6bn) that will be directed towards support of balance of payments and budget to help address the effects of Covid-19 while moving forward important structural reforms **European Union** EUR 1.2bn MFA program for Ukraine was adopted within EUR 3.0bn support package to neighboring partners in May 2020. The first EUR 623.5m tranche has been provided on December 9, 2020. The second tranche of EUR 600m is conditional upon reforms in such areas as public finance management, good governance and the rule of law EUR 0.6bn Since 2014, the EU has approved EUR 5.0bn in MFA support for Ukraine, o/w EUR 3.3bn were disbursed during 2014-2018, EUR 1.1bn in 2020, and EUR 0.6bn are expected in 2021 In addition, various European institutions provide significant financial support for Ukraine, e.g. EUR 340m from the EIB within "Early Recovery Programme" On June 25, 2021 the First USD 350m Economic Recovery DPL was disbursed. The Second USD 350m is being structured at the moment. On May 11, 2021, the institution approved a new \$90 million project to scale-up Ukraine's health sector response to the COVID-19 pandemic. US\$ 30m of them will be transferred to the general fund of the state budget. **World Bank** On May 6, 2021, the World Bank approved a US\$ 200m project to support efficiency, quality, and transparency of higher education system in Ukraine. US\$ 75m of them will be transferred US\$ 0.6bn to the general fund of the state budget. On December 11, 2020 the institution has approved US\$ 300m loan to the state budget general fund within the Second Additional Financing for COVID 19 Response under the Social Safety **WORLD BANK GROUP** Nets Modernization Project. The First Additional Financing constituted US\$ 150m. US\$ 309m out of US\$ 450m has been already disbursed. On June 26, 2020 the World Bank has approved US\$ 350m First Economic Recovery Development Policy Loan (DPL) for Ukraine to support economic recovery and mitigate Covid-19 effects. c.US\$ 4.2bn Total amount of envisaged external financing from the official partners

1 Translated from SDR to US\$ based on 1.4424 US\$ per 1

to US\$ based on 1.4424 US\$ per 1 SDR IMF exchange rate as of June 25, 2021

ly 2021

Status of cooperation between Ukraine and the IMF

New 18-months US\$ 5.0bn SBA program

- On May 21, 2020, a Staff Level Agreement on a new 18-month SDR 3.6bn (c. US\$ 5.0bn) arrangement under the Stand-By Arrangement (SBA) was agreed and approved by the Executive Board on June 9. It replaced the Staff Level Agreement on a 3-year Extended Fund Facility (EFF) program which was achieved in December 2019 and the Executive Board approval that was made afterwards
- Current list of structural benchmarks:
- (1) Approved SOBs' NPL reduction plans
- (2) Reviewed and enacted to fully reflect gas and non-gas costs heating tariffs, adopted simplified procedure for households to switch gas supplier
- (3) New organizational structures and frameworks for the State Tax Service and State Customs Service
- (4) Enacted selected amendments to the Banking Law
- (5) Enacted amendments to the DGF and other laws to improve bank liquidation mechanism and recovery of assets
- (6) Enacted amendments to the Law on the High Council of Justice to enhance its selection process
- (7) Strengthened corporate governance in SOEs, including a new corporate charter for Naftogaz
- (8) The State Tax Service and State Customs Service to operate nationally as two single legal entities
- (9) Complete a compliance audit by the State Audit Service of Ukraine, in consultation with external/third party auditors, of COVID-related spending

Past EFF and SBA programs					
Availability date / Reviews	SDR m	US\$ m ¹			
SBA 2020 program (US\$ 5.0bn, 179% of quota)					
June 9, 2020 [disbursed]	1,500	2,076			
Following reviews	2,100	2,897			
Total SBA program	3,600	4,973			
SBA 2018 program (US\$ 3.9bn, 139% of quota)					
December 18, 2018	1,000	1,391			
Total SBA program	1,000	1,391			
EFF 2015 program (US\$ 17.5bn, 900% of quota)					
March 11, 2015	3,546	4,879			
July 31, 2015 [1 st review]	1,182	1,659			
September 15, 2016 [2nd review]	716	1,003			
April 3, 2017 [3 rd review]	734	996			
Total EFF program	6,178	8,537			

Key priorities under new IMF's 2020 SBA program:

- Mitigating the economic impact of the crisis, including by supporting households and businesses
- Ensuring continued central bank independence and a flexible exchange rate
- Safeguarding financial stability while recovering the costs from bank resolutions
- Moving forward with key governance and anti-corruption measures to preserve and deepen recent gains

Note 1 Past tranches translated at NBU XDR/US\$ exchange rate as of the date of their receipt, future tranches (SBA 2020 program) translated per the IMF's rate of 0.7238 SDR/USD as of June 23, 2020

Sources IMF, Ministry of Finance

B / Stable credit rating affirmed by both Fitch and S&P

FitchRatings

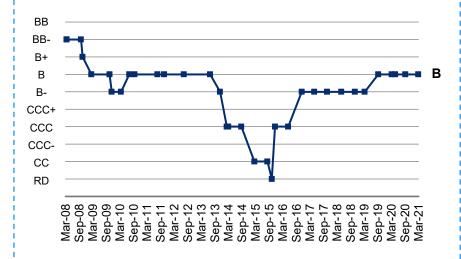
Rating: B, Stable

Last update: Feb 26, 2021, reaffirmed at B, outlook Stable

Next update: Aug 6, 2021

Key rating drivers of the last review:

- Track record of multilateral support and a credible macroeconomic policy framework that has underpinned a relatively high degree of resilience to the coronavirus shock
- Expectations for gradual fiscal consolidation and continuation of macroeconomic policies
- Human development indicators compare favorably with the peer group, a net external creditor position of close to 13% of GDP, and general government debt is somewhat lower than the 'B' median



S&P Global

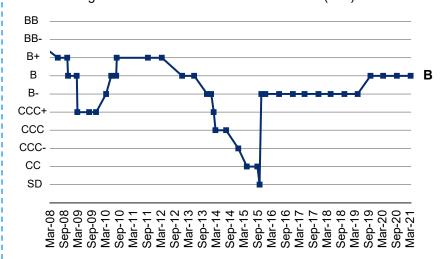
Rating: B, Stable

Last update: Mar 12, 2021, reaffirmed at B, outlook stable

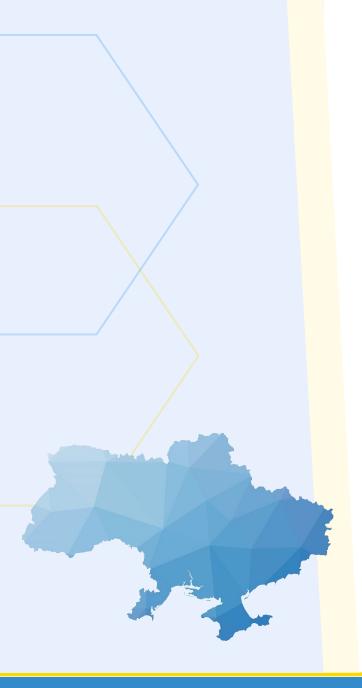
Next update: Sep 10, 2021

Key rating drivers of the last review:

- Ukraine's growth, balance of payments, and public finances all outperformed the expectations in 2020
- Reserve adequacy has improved, providing a cushion against potential adverse external developments including further delays in the disbursement of concessional loans
- Stronger macroeconomic management since 2015 and augmented foreign exchange (FX) reserves
- The ongoing implementation of reforms helps the government access commercial debt markets and receive concessional funding from international financial institutions (IFIs)



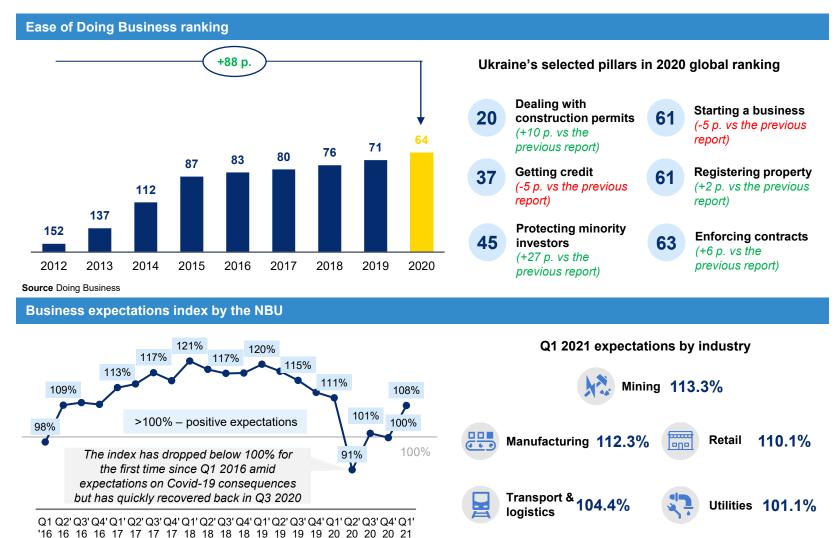




- 1 Solid foundation for long-term economic growth
- 2 Return to gradual fiscal consolidation
- 3 Prudent debt management strategy
- 4 Reviving business climate and development prospects
- 5 Strong focus on ESG considerations



Business climate improvement to accelerate growth potential

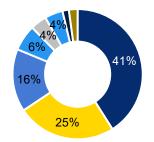


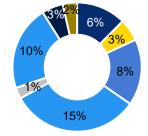
Source NBU

Seizing crisis opportunity for agri exports

Overall Ukraine Comments concluded 19 FTAs with 46 countries Reinforced by Covid-19, the global demand for basic goods, such as agri and food, remains stable FTA with This provides Ukraine an opportunity to elevate basic goods 2001 Macedonia exports to large and developed economies amidst crisis Most of such trade connections have already been set up and developed with conclusion of an increasing number of Ukraine FTAs while Ukraine has undergone a major shift in trade 2008 entered flows towards the EU market in recent years **WTO** • The EU's share in Ukraine's foreign trade turnover (goods) went up from 35% in 2015 to 38% in 2020 FTA with DCFTA (in full force since September 2017) provides **EFTA** further opportunities in the EU markets 2012 countries FTA with Montenegro 5m 2021 y-o-y increase in export of goods by countries² FTA with CIS 2013 countries Czech Rep. / +97.0% Poland / +54.9% USD 569m USD 1,907m DCFTA with USA / +54.8% Germany / +54.8% the EU **USD 1.017m USD 539m** 2017 FTA with Turkey / +49.3% Canada China / +50.1% USD 3,560m USD 1,538m FTA with 2020 India / +47.8% Italy / +44.1% Israel. **USD 970m** USD 1,200m United Kingdom Source State Statistics Service of Ukraine



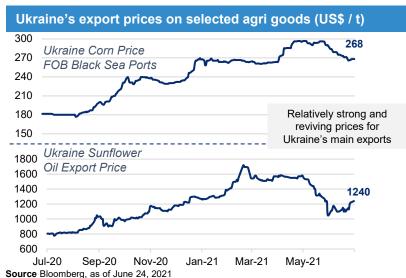




- Agricultural products
- Mineral products
- Timber and wood products
- Industrial goods

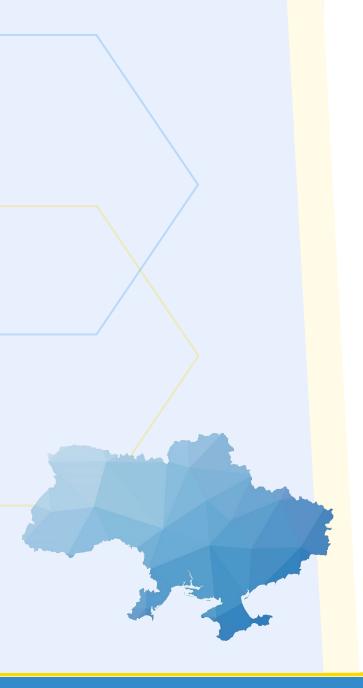
- Ferrrous and nonferrous metals
- Machinery and equipment
- Chemicals
- Other (incl. informal trade)

Source National Bank of Ukraine





Only countries, exports of goods to which in 5m 2021 surpassed 2.0% of total Ukraine's export of goods were included



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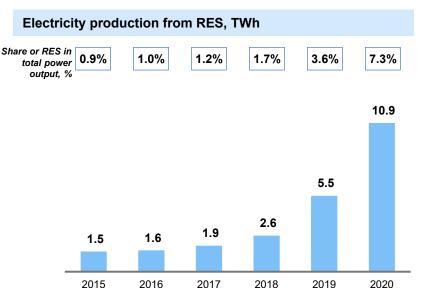


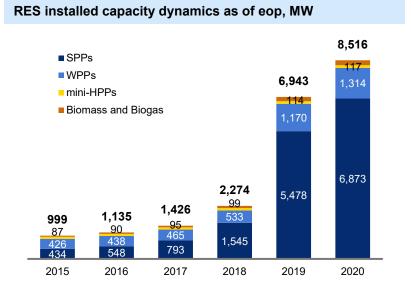
ESG: environmental

Ukraine's Paris agreement commitments

- Ukraine is a Party to the UNFCCC and is one of the first countries which ratified the Paris Agreement.
- Ukraine's 1st NDC
 defines GHG emissions
 target as 'not exceeding
 60% of the 1990 level'.
 (63% as of end 2019)
- In April 2021, the draft of the 2nd NDC were published, aiming to reduce GHG emissions by 65% in 2030 compared to the 1990 level.
- The draft of 2nd NDC targets the share of renewables to account for 30% by 2030 (vs. 25% actual target).

Sources SAEE, Ministry of Energy of Ukraine



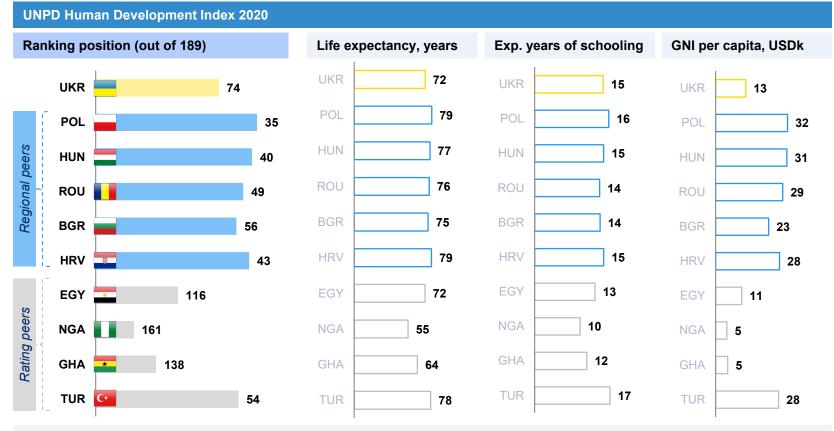


Key environmental initiatives / commitments

- **2014:** Ukraine committed to Environmental standard aligned on EU standards as part of the EU-Ukraine Association Agreement
- **2015:** Ukraine committed itself to achieving a range of policy targets attached to the **UN Sustainable Development Goals** (SDGs)
- **2016:** Ukraine signed the **Paris agreement** in April (which commits Ukraine to ensuring that greenhouse gas emissions in 2030 will not exceed 60% of the 1990 emissions level) and ratified it in September
- **2017:** the government adopted the **Energy Strategy of Ukraine until 2035**. It outlines measures to: (i) reduce greenhouse gas emissions, and (ii) restructure the coal sector to reduce its environmental impact
- June 2020: Government signs Memorandum with green energy producers
- **August 2020:** IFC Partnered with Ukraine's National Securities and Stock Market Commission to Boost Green Finance. The SAEE¹ developed a draft Concept for the implementation of a green bond market in Ukraine
 - March 2021: Ukraine approved National Economic Strategy 2030, committing to reach 25% share of renewables as of 2030



- Ukraine belongs to
 High Human
 Development group
 within UNDP HDI
 (which is also used by
 selected credit rating
 agencies) and
 demonstrates
 consistent
 improvement since
 2015
- While life expectancy and education indices perform relatively in line with the regional peers and generally overperform rating peers, the income measure, GNI per capita, is the one pulling the country's ranking down



- In order to further enhance the country's human capital, both education and healthcare sectors are currently undergoing reforms with the following key priorities:
 - **Education:** (i) affordable and quality pre-school education, (ii) New Ukrainian School, (iii) modern professional (vocational) education, (iv) quality higher education and development of adult education, (v) development of science and innovation
 - **Healthcare:** (i) implementation of the new financing mechanism "money follows the patient", (ii) introduction of "family" doctors, (iii) primary care, palliative care, and emergency medical care 100% funded by the state, (iv) new methods for procuring and distributing vaccines, (v) new licensing and educational standards for doctors, etc.

Sources UNDP, Ministry of Education and Science of Ukraine, Ministry of Health of Ukraine

ESG: governance

Ukraine vs peers in governance ratings Sustainable 80 79 80 76 75 Development 74 70 69 63 Goals Index 2021 49 Rating: 0 (worst) to 100 (best) Analyzes country's performance within UKR POL ROU BGR HRV **FGY** NGA GHA TUR 17 goals Open 71 International 68 64 63 Budget 60 **Partnership** 54 51 Index 2019 45 43 Rating: 0 (worst) 21 to 100 (best) Analyzes country's budget POL UKR HUN ROU BGR HRV EGY NGA GHA transparency Investor 42 40 37 37 Relations 36 Index 2020 27 26 25 20 Rating: 0 (worst) 16 to 42 (best) Analyzes country's investor relations function UKR POL HUN ROU BGR HRV **EGY** NGA GHA TUR Sources U.S. Department of State. Regional peers Rating peers

World Bank, UN, TPPR, International

Budget Partnership, IIF

WGI and other developments on governance



- Worldwide Governance Indicators (WGI) are published by the World Bank and constitute an important basis for sovereign credit ratings
 - Ukraine performs in line with its rating peers demonstrating relatively solid performance in Voice and Accountability, Government Effectiveness and Regulatory Quality pillars
- Besides the mentioned indices, Ukraine has also topped Transparent Public Procurement Rating in 2019 (among 31 countries) and was highly appraised with regard to the fiscal transparency in the U.S. 2020 Fiscal Transparency Report
- European Open Data Portal named **Ukraine as one of the trend-setter in opening up the finance data** in Europe because of its online data platform E-data. This platform combines several three portals: Spendings, OpenBudget, ProIFIs.



