

## UKRAINE FACT SHEET

February 2024

### IMPACT OF RUSSIAN AGGRESSION AGAINST UKRAINE SINCE FEBRUARY 24, 2022

- **War Crimes.** > 125k Russian aggression-related and war crimes registered since the start of the full-scale invasion<sup>1</sup>; > 1,660 attacks on hospitals and medical workers, c. 2,550 damaged or destroyed educational institutions, and circa 1,000 kindergartens.<sup>2</sup> (*Prosecutor General's Office*)
- **Refugees and Displaced Persons.** 6.4m Ukrainian refugees officially reported globally<sup>3</sup>; c.3.7m remain internally displaced<sup>4</sup>; 14.6m or 40% of the population require some form of humanitarian help<sup>5</sup> (*UN Refugee Agency, IOM*)
- **Deportations.** Number of deported Ukrainians to Russia officially registered is about 1.3 m<sup>3</sup>, unofficially, it varies from 2.8 to 4.7m<sup>6</sup>. 20k children have been illegally deported<sup>7</sup>. Over 1.5m children are said to be brought to Russia since 2014<sup>8</sup> (*National Resistance Center, Regional Human Rights Center, Ministry of Reintegration*)
- **Forced Adoptions.** About 20,000 Ukrainian children were deported to be forced into adoption in Russia<sup>9</sup>, 400 adoptions with verified information and names<sup>10</sup> (*Presidential Commissioners for Children's and Human Rights*)
- **Total Number of Attacks against over 60% of Civilian Targets<sup>11</sup>.** > 7,400 ballistic and cruise missiles; > 4,000 drone attacks<sup>12</sup> (*Presidents Administration, Ukrainian Armed Forces*)
- **Civilian Casualties.** UN Human Rights Office (OHCHR) reports 30,010 civilian casualties since the invasion: 10,378 killed, incl. 579 children, and 19,632 injured<sup>13</sup> – these are only verified cases from territories where data collection is possible, with the actual toll likely significantly higher
- **Cumulative Number of Air Raid Sirens Nationwide.** Over 33,454 sirens, adding up to the equivalent of 23 days-long of sirens in Western regions, >46 days in Kyiv, > 156 days in Donetsk region<sup>14</sup> (*alerts.in.ua*)
- **Infrastructure Losses.** > 30% of infrastructure has been destroyed, with a replacement cost of circa US \$270bn<sup>15</sup>
- **Total Cost of Reconstruction and Recovery.** US \$452.8bn as of December 2023<sup>16</sup> (*Ukraine's Government, EC, WB*)
- **Economic Losses.** -29.2% YoY fall in real GDP in 2022, recovering only c.5% YoY in 2023<sup>17</sup>; 27% of GDP budget deficit, excluding grants<sup>18</sup>; Black Sea port operations blocked; -35% YoY in merchandized exports in 2022, and further -16% YoY in 2023<sup>19</sup>; unemployment surged >2x YoY (to over 20%)<sup>20</sup>; poverty coefficient – increased 5x to 24%<sup>21</sup> (*NBU, Ministry of the Economy*)
- **Mined Area.** 30% of Ukrainian territory is mined (the equivalent of double Austria's size or 8x the size of Israel)<sup>22</sup>; according to different estimates, 30<sup>23</sup>-70<sup>24</sup>, or even up to 757<sup>25</sup> years is estimated to be required to demine Ukraine completely (*State Emergency Service of Ukraine*)

### MILITARY AID PROVIDED BY U.S. AND ALLIES TO UKRAINE HAS ENABLED SUCCESSFUL DEFENSE OF FREEDOM, TERRITORIAL INTEGRITY, AND FREEDOM FOR THE UKRAINIAN PEOPLE

- **Occupied Territory.** 7% of Ukraine was annexed/occupied pre-2022<sup>26</sup>; 27% - at height in March 2022<sup>27</sup>; ~18% - now<sup>28</sup> (*ISW, War Mapper, WB*)
- **Total Military Aid Committed and Disbursed Since Feb 24<sup>th</sup>:** Over \$95bn, including circa \$44bn from the U.S., and remainder primarily from Europe, UK and EU institutions<sup>29</sup> (*Kiel Institute, U.S. Department of State*)
- **Liberated Territory.** Over 54% of the territory occupied since Feb 24<sup>th</sup> has been liberated, representing c. 8m hectares<sup>30</sup> and 1,900 settlements<sup>31</sup>, including 30k hectares and over a dozen settlements since summer counter-offensive began<sup>32</sup> (*ISW, Ukraine Armed Forces, Presidential Office*)

### DIRECT FINANCIAL AID TO UKRAINE'S BUDGET FROM THE U.S. AND ALLIES KEEPS STATE OPERATING WHILE TAXES COLLECTED FUND PRIMARILY WAGES OF MILITARY AND SECURITY PERSONNEL

- **Ukraine's 2022 Pre-War State Budget Expenditures:** \$53bn; military & security is 6% GDP and 19% of budget or c. \$10bn<sup>33</sup>
- **Ukraine's 2022 Actual Expenditures:** \$83bn; military & security is 31% GDP and 59% of budget or c. \$49bn<sup>34</sup>
- **Ukraine's 2023 Actual Expenditures:** >\$109bn<sup>35</sup>; military & security is >35% of 2023E GDP and >60% of the state budget or c. \$73bn in 2023<sup>36</sup>
- **Ukraine's 2024 Approved Budget:** \$85bn; military & security is 22% GDP and 55% of budget or c. \$46.5bn<sup>37</sup>
- **2022 Support to Budget by U.S. and Allies.** \$31bn, incl. c. \$12bn grants from the U.S., \$8bn from EU, \$2.7bn from IMF, \$1.9bn from Canada<sup>38</sup>, € 1.7bn from EIB<sup>39</sup>, \$5.5bn from Rest of World

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- **2023 Support to Budget by U.S. and Allies.** \$42.5bn, incl. \$19.5bn from EU, c. \$11bn grants from the U.S., \$4.5bn from IMF, \$3.6bn from Japan, \$3.9bn from Rest of World<sup>40</sup>
- **Total Support to Budget Since Feb 24<sup>th</sup>:** \$73.7n, incl. \$27.5bn from EU, \$22.9bn from the U.S., \$7.2bn from IMF, \$4.2bn from Japan, \$3.6bn from Canada, \$2.0bn from UK, \$2.0 from WB, \$4.2bn from Rest of World<sup>39</sup>
- **2023 Key Budget Sources.** 45% from collected taxes; 37% from non-tax income (revenues of budgetary institutions and income from property & business activities); 16% from foreign aid in the forms of grants<sup>41</sup>
- **2023 Key Budget Uses.** 67% military & security; 11.7% social outlays; 7.4% state support; 4.5% healthcare <sup>42</sup>
- **Increasing Tax Income.** Increasing MoM (+27% YoY in UAH terms in 2023, in USD +12% YoY), covering 30% of total budget spending<sup>43</sup>, including military wages (1/3 of budget spending<sup>44</sup>), while foreign grants help support the running of the state
- **World Bank's PEACE in Ukraine Project.** Partners provided \$13bn to reimburse priority social and humanitarian, non-defense related, expenditures for 2023<sup>45</sup>; >80% are US grants; Ministry of Finance presented analytical dashboard to increase transparency: for 1Q23, 62% of were spent for social outlays, 15% for healthcare, 15% for education, 5% for salaries to rescuers of the State Emergency Service<sup>46</sup> (*Ministry of Finance, NBU*)

## CONTINUED SUPPORT OF UKRAINE IS INVESTMENT IN INTERNATIONAL WORLD ORDER, GLOBAL SECURITY, AND LARGEST REBUILD SINCE WORLD WAR II

- **Ukraine's Significance.** Largest European country by area (excl. RF), with a population of over 40m, incredibly rich in natural resources, home to 20 of the 'critical' raw materials, incl. lithium, cobalt, graphite, and zirconium<sup>47</sup>, while its exports feed more than 400m people worldwide, given 55% of land's area is arable land<sup>48</sup> (*UN, WB*).  
Over 800m people living in neighboring consumer markets, powered by 20 FTAs with 47 countries, including the EU, making Ukraine a critical player in the global supply chain
- **Oil and Gas Deposits.** Produces crude oil, natural gas, and coal; 2nd in Europe for proven gas reserves, c. 1.1 trn m3 proven reserves<sup>49</sup> (*IEA*)
- **Strategic Earth Minerals.** Among the top 10 countries by proven reserves of titanium - 7% of world production<sup>50</sup>. Lithium reserves, a key component for rechargeable batteries, account for c. 1/3 of those proven in Europe<sup>51</sup> (*ERMA*)
- **IT Powerhouse.** IT is the fastest-growing industry and largest category of services exports (41% in 2023), reaching \$7.3bn in 2022 vs. \$2bn in 2015, up 2.5x in the last 5 years and ~60x over last 20 years, incl. +6% in 2022<sup>52</sup> (*NBU*)
- **Immense Tech Talent Pool.** One of the highest levels of IT / Tech graduates per capita in Europe, ahead of UK, FR, IT, PL, RO and top-5 globally by the number of tech specialists - over 310k, +15% annually <sup>53</sup> (*UA IT Association*)  
Ukrainian developers rank in the top 5-10 globally in multiple rankings (*SkillValue, Topcoder, HackerRank*). Home to largest number of unicorns in CEE (5), over 100 R&D centers of global businesses, top-3 in CEE by the Tech Ecosystem growth for the last 5 years, incl. 2022, >9x since 2017 (*Ukrainian IT Association*)
- **Major Digitalization Underway.** One of the most advanced countries in the world in terms of digitizing public services: 30 public services & 14 documents in smartphone (about 100 services on official website<sup>54</sup>), used by almost 20m Ukrainians (>50%) in "Diia", a govt services superapp<sup>55</sup> (*MinDigital*)

## ENSURING UKRAINE'S AGRICULTURAL EXPORTS CONTINUE AND SHIPPING ROUTES OPEN IS KEY TO GLOBAL FOOD SECURITY

- **Agricultural Powerhouse.** In 2021, Ukraine accounted for 10% of global grain trade, ranking as the 4th-largest exporter after the US, Argentina, and Russia. The EU – all 27 members combined – was ranked 5<sup>th</sup><sup>56</sup>
- **Record Breaking 2021.** Ukraine delivered a record-breaking \$28bn of agricultural exports in 2021. Exports included over 50% of global supply of sunflower meal and oil, c. 20% of global export of rapeseed and barley, 3<sup>rd</sup> among global exporters; 4<sup>th</sup> globally in the export of corn (c.12% of global export) and 5<sup>th</sup> in the export of wheat (9%)<sup>57</sup>
- **Key Partner to International Relief Agencies.** World Food Program (WFP), the UN's humanitarian food-assistance, obtains 50% of its wheat from Ukraine, share increased to 80% as of July 2023<sup>58</sup>
- **Feeds Disproportionate Share of World's Hungry.** Largest buyers of Ukrainian grain traditionally are Asian and African countries (50%), followed by Europe (c. 25%). Low-income countries, like Djibouti, Eritrea, Lebanon, Mauritania, or Tunisia are very much dependent on Ukrainian wheat – at least 40% of grain in each is from Ukraine<sup>59</sup>
- **Ukraine Continue to Feed World since February 24<sup>th</sup>.** During 2022, \$23.7bn in agricultural exports, given the Grain Initiative and established alternative export routes<sup>60</sup> In 2023 marketing year, only 25% of Ukraine's harvest will be used for domestic needs, while the rest will be exported to countries at risk of famine<sup>61</sup>

- **July 2022 – July 2023 UN-brokered Grain Deal.** >1 000 ships with almost 33m tons of grain and other foodstuffs left Ukraine from 3 Ukrainian ports (Chornomorsk, Odesa and Yuzhny/Pivdennyi) during this time. Over 65% of the wheat exported through the Black Sea Grain Initiative reached developing countries<sup>62</sup>
- **Destroyed Port infrastructure.** Since mid-July 105 port infrastructure objects were damaged, including 10 elevators, 26 warehouses with vegetable oil and fuel, c.70 sqm of storage warehouses for grain cargoes<sup>63</sup>, amounting to over \$0.6bn as of June 2023<sup>64</sup>(KSE Institute); destroyed over 280 tons of Ukrainian grain held in ports<sup>65</sup>; a civilian Liberian-flagged vessel was also struck in November 2023 in Ukrainian port, killing a pilot<sup>66</sup>
- **Impact of Loss of Ukraine Agricultural Exports.** Loss of export revenues without seaborne grain exports at c. \$0.2bn-0.4bn monthly; monthly export to African, Asian and European countries cut by almost 3m tonnes<sup>67</sup>
- **Alternative Grain Corridor Opened.** The route was opened weeks after Russian termination of the Black Sea grain deal, in August 2023; nearly 20m tons of cargo has been exported since, grain accounted for about half of shipments, mostly to Africa and Asia; 661 new vessels arrived at Ukrainian ports to receive cargo;<sup>68</sup> shipping continues to face major risks, such as Russian missile strikes and floating mines

Sources: *Dragon Capital, European Council, World Bank, public data sources.*

## A CORRUPTION-FREE UKRAINE IS AT THE TOP OF UKRAINE'S AGENDA

- **Significant results obtained by Office of Protection of Investor Rights, led by Oleksiy Boniuk, under the Office of the Prosecutor General (PGO), spearheaded by Dmytro Verbytskyi, Deputy Prosecutor General.** Since May 2020, AmCham has cooperated with, and provided steadfast support to this Office to ensure that, during this period of reform, law-abiding taxpayers/investors committed to Ukraine may be assured of the country's commitment to fairness, transparency, a level playing field and protection of investor rights. To date, AmCham has brought forward 57 cases from its members (37 cases regarding pressure on business, 20 cases where business have suffered from criminal activity and seek justice). As of today, safeguarding of investors' rights has been established in 31 cases, with significant progress made that represents the maximum extent of support that may be provided, including cases that have been referred to relevant court or escalated to the appropriate agency, for 16 other cases underway, a total of 47 of 57 cases or 82% of cases referred by AmCham
- **Key institutions launched.** (i) National Agency on Corruption Prevention (NACP), Aug 2016, led by Oleksandr Novikov since 2020; (ii) National Anti-Corruption Bureau of Ukraine (NABU), formed 2014, launched Apr 2015, led by Semen Kryvonos since March 2023; (iii) Specialized Anti-Corruption Prosecutors Office (SAP), formed Sep 2015, launched c. Apr 2016, led by Oleksandr Klymenko since Jul 2022; (iv) High Anti-Corruption Court (**HACC**), launched Apr 2019, led by Vira Mykhailenko since Feb 2023; (v) Economic Security Bureau of Ukraine (**ESBU**), launched November 2021 and led by Andrii Paschuk, Acting Director since August 2023
- **Major Milestones Reached.** (i) fully formed, functioning independent anti-corruption infrastructure after 2022/23, leaders of agencies appointed; (ii) Ukraine removed from GRECO (Council of Europe Anti-Corruption Body) blacklist in March 2023; 1<sup>st</sup> time 1991 based on progress since 2017; (iii) approved the State Anti-Corruption Program for 2023-2025, with 1,700 measures in 15 directions and trackable KPIs; (iv) Ukraine ascended 12 places in the 2023 Transparency International's annual Corruption Perceptions Index, one of the best global results of 2023
- **Prevention Stats (NACP).** >1 million annual e-declarations of civil servants, Parliament renewed with obligation to make statements public within one year; President vetoed law, insisting on declarations made public immediately, except for select cases incl Armed Forces – voted through in September 2023
- **Investigation Stats (NABU) and Prosecution Stats (SAP).** 456 investigations opened in 2022<sup>69</sup> vs. 633 in 2021<sup>70 71</sup>; 129 accused officials in 2022, 147 in 1H23<sup>72</sup> NABU and SAP saved the state \$46m in 1H23 alone<sup>73</sup> (\$92m in 2022<sup>74</sup>, c.\$70m in 2021<sup>75</sup>)
- **High-Anti Corruption Court Stats.** 139 verdicts in 4 years (37 in 2022, 33 in 1H23), 157 corruption sentences<sup>76</sup> (49 in 2022<sup>77</sup>); named most efficient anticorruption body in Ukraine by Transparency International<sup>78</sup>
- **Economic Security Bureau of Ukraine Stats (ESBU).** c.\$240m budget costs saved in 2023; 2,072 pre-trial investigations in criminal proceedings initiated (vs. 442 in 2022); suspicion announced to 507 people, a 10x increase vs. 2022; 342 cases sent to court (vs. 29 in 2022)<sup>79</sup>
- **E-procurement Platform.** Prozorro launched in 2016, mandatory for most state-owned enterprises, government bodies, law enforcement agencies, territorial communities; tens of thousands of competitive purchases in 2023, totaling \$14bn, with 36k individuals/ entities taking part<sup>80</sup>. Savings to the government est. at ~\$165mm in 2022<sup>81</sup> and 16% of Defense Ministry relevant budget alone in 1H23<sup>82</sup>

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- **Military & Other Aid Oversight.** Monitored through the defense attaché of the US in Kyiv and establishment of the Security Assistance Group-Ukraine. Ministry of Finance, with WB, Deloitte, PWC and BDO audit carries out review according to agreed procedures of eligibility of public government expenditures (under USAID SOREA Project)
- **High-Profile Cases.** In January 2024, a businessman and Lviv oblast governor arrested after an attempt to bribe the State Bureau of Investigation (DBR) and accused of funneling \$31.6m intended for completing Defense Ministry contracts; in November 2023, NABU and SAPO accused a head of the State Special Communications and Information Protection Service of Ukraine in embezzlement of over \$1.8m of state funds; in September 2023, criminal case was initiated against oligarch Ihor Kolomoisky – in a \$250m money-laundering case<sup>83</sup>; in May 2023, NABU and SAPO exposed a \$2.7m bribery scheme involving the head of the Supreme Court, exposed corrupt actions by 26 heads of state-owned enterprises, held 7 judges accountable 1H23 <sup>84</sup>
- **Lifetime status for Politically Exposed Persons (PEPs).** Ukrainian parliament passed IMF-EU-required legislation on politically exposed persons that reinstated lifetime status for PEPs, removing former 3-year provision
- **Conscription Transparency.** President Zelenskyy dismissed all officials in charge of regional military recruitment centers in August 2023<sup>85</sup>, resulting in 112 criminal proceedings on corruption charges<sup>86</sup>

Sources: *Council of Europe, Presidential website, NACP, NABU, SAPO, HACC, Prozorro websites, public data sources.*

## ABOUT THE AMERICAN CHAMBER OF COMMERCE IN UKRAINE:

The American Chamber of Commerce is Ukraine's leading international business association that has been serving 600+ members in Ukraine since 1992, delivering the shared voice of best-in-class US, international, and Ukrainian companies, who invested over \$50 billion in Ukraine and remain committed to the country.

## CONTACT PERSONS:

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<sup>2</sup> Report on damages and losses to infrastructure from the destruction caused by Russia's military aggression against Ukraine as of June 2023 [https://kse.ua/wp-content/uploads/2023/09/June\\_Damages\\_ENG\\_-Report.pdf](https://kse.ua/wp-content/uploads/2023/09/June_Damages_ENG_-Report.pdf)

<sup>3</sup> UNHCR. Ukraine situation

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<sup>7</sup> Children of war <http://www.childrenofwar.gov.ua/>

<sup>8</sup> Regional Human Rights Center <https://espresso.tv/z-2014-roku-rosiya-deportovala-z-ukraini-ponad-15-mln-ditey-yuristka-rashevka>

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<sup>10</sup> Regional Human Rights Center <https://www.radiosvoboda.org/a/novyny-pryazovya-deportatsiya-ukrayinskykh-ditey-prodovzhuyetsya-vyplaty-za-usynovlennya/32491844.html>

<sup>11</sup> President Volodymyr Zelenskyy's speech at "UA: Human Rights in Dark Times" International Conference in Kyiv <https://www.president.gov.ua/en/news/maye-buti-yedinij-pravovij-front-yakij-zdolaye-rosijsku-geno-79753>

<sup>12</sup> President following the negotiations in the Netherlands <https://www.president.gov.ua/en/news/mi-vikoristayemo-f-16-shob-trimati-rosijskih-terroristiv-yakn-84993>

<sup>13</sup> UN OHCHR <https://ukraine.un.org/en/259792-protection-civilians-armed-conflict-%E2%80%94-january-2024>

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<sup>15</sup> Report on damages and losses to infrastructure [https://kse.ua/wp-content/uploads/2023/09/June\\_Damages\\_ENG\\_-Report.pdf](https://kse.ua/wp-content/uploads/2023/09/June_Damages_ENG_-Report.pdf)

<sup>16</sup> <https://euneighbourseast.eu/news/publications/ukraine-third-rapid-damage-and-needs-assessment-rdna3-february-2022-december-2023/>

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<sup>19</sup> Ukrstat <https://www.ukrstat.gov.ua/>

<sup>20</sup> NBU <https://bank.gov.ua/en/news/all/inflyatsiyniy-zvit-lipen-2023-roku>

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<sup>22</sup> Ministry of Internal Affairs <https://mvs.gov.ua/uk/news/zastupnik-glavi-mvs-ukrayini-bogdan-drapiatii-obgovoriv-z-delegacijeu-korolivstva-nderlandi-pitannia-rozminuvannia-ukrayini>

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