Russian Invasion of Ukraine and the Impact on Small Firms in Central and West Asia Survey Findings

Asian Impact Webinar 10 November 2022

Shigehiro Shinozaki

Senior Economist

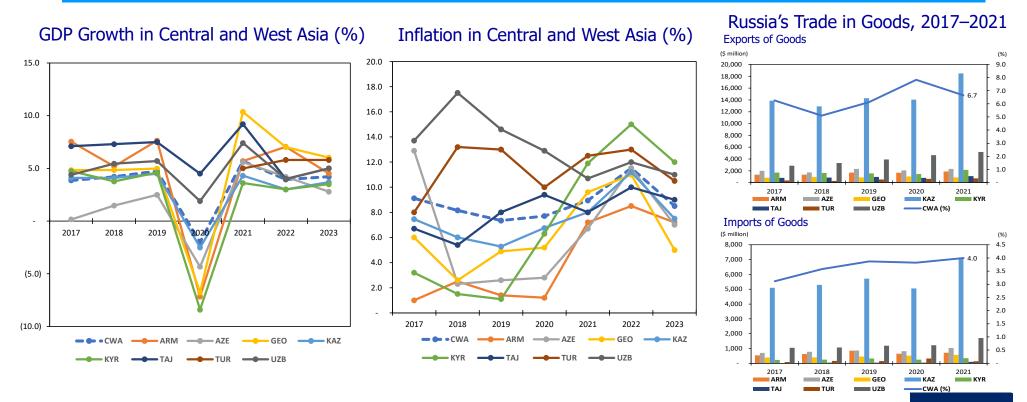
Economic Research and Regional Cooperation Department

Asian Development Bank

This presentation was prepared under the author's responsibility. The views expressed here do not necessarily reflect the views or policies of ADB, its Board of Directors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequences of their use.



Russian Invasion of Ukraine has disrupted the COVID-19 pandemic recovery in Central and West Asia.

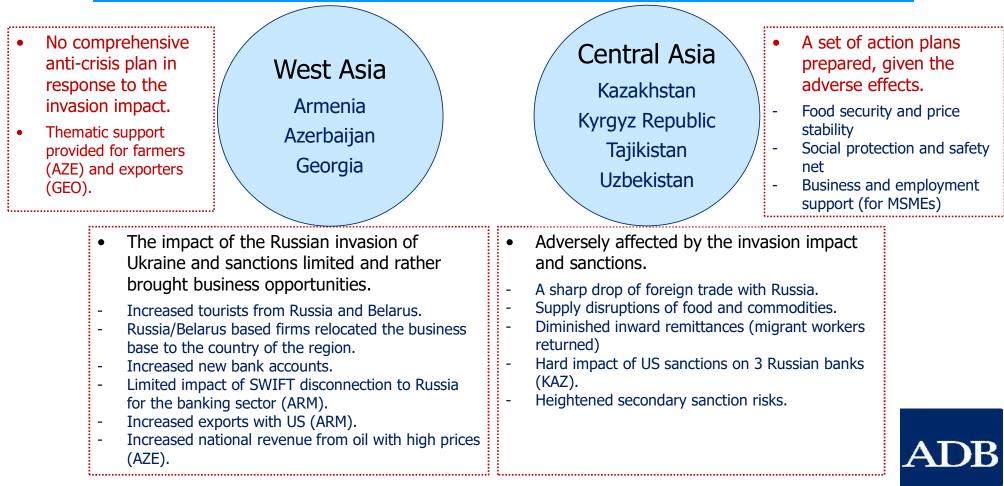


ARM = Armenia, AZE = Azerbaijan, CWA = Central and West Asia, GEO = Georgia, GDP = gross domestic product, KAZ = Kazakhstan, KYR = Kyrgyz Republic, TAJ = Tajikistan, TUR = Turkmenistan, UZB = Uzbekistan. Source: For GDP growth and inflation, recomposed from ADB Asian Development Outlook 2022 and Update September 2022; for Russia's trade in goods, calculation based on data from UN

Comtrade.



The impact of and response to the Russian invasion of Ukraine differ by country, roughly comprising two groups.



Profile of Firms Surveyed

- 903 complete responses (ARM 21, AZE 83, GEO 144, KAZ 112, KYR 392, TAJ 30, and UZB 121).
- 27.5% for West Asia (ARM, AZE, and GEO) and 72.5% for Central Asia (KAZ, KYR, TAJ, UZB).
- 90.7% of the respondents from micro and small firms (MS), and 9.3% from medium-sized and large firms (ML).
- 74% of the respondents from provinces and 26% from the capital.
- 47.8% engaged in services, 33.6% agriculture, and 18.6% manufacturing.
- 31.3% for young startups operating for 0-5 years.
- 25.7% for women-led firms.
- 19.4% for digitally-operated firms (e-commerce).
- 26.4% for internationalized firms.

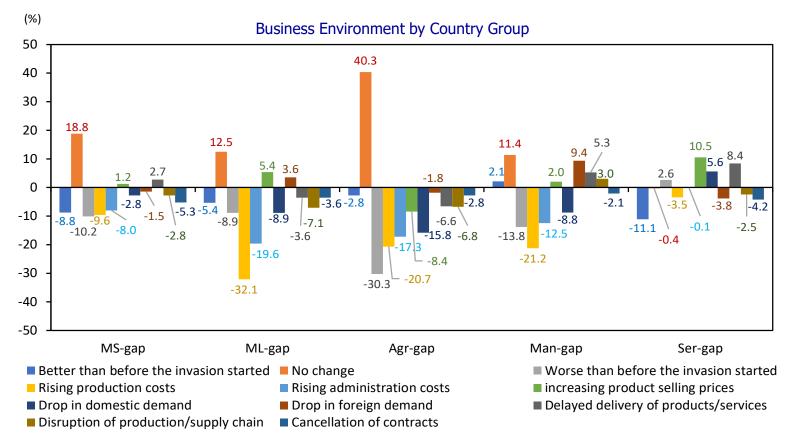


Russian invasion of Ukraine has affected business operations with different impact in Central and West Asia.



Business Environment after the Russian Invasion of Ukraine

Many felt worse business environment, while some felt better. The advent of two firm groups was more pronounced in West Asian countries.

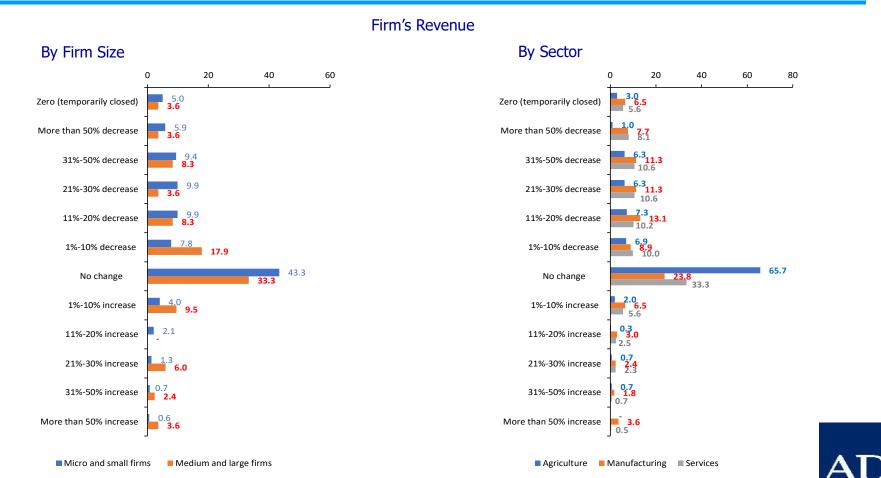


Agr = agriculture, Man = manufacturing, ML = medium-sized and large firms, MS = micro and small firms, Ser = services.

Notes: The gap is calculated as the share of firms' response in Central Asia (Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan) minus that in West Asia (Armenia, Azerbaijan, and Georgia). Positive value indicates relatively higher impact on firms in Central Asia, while negative value shows the same in West Asia. 903 valid samples (pooling data) from the MSME Surveys conducted in Armenia, Azerbaijan, Georgia, Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan during 25 July–24 August 2022. Source: Calculated based on the survey data.



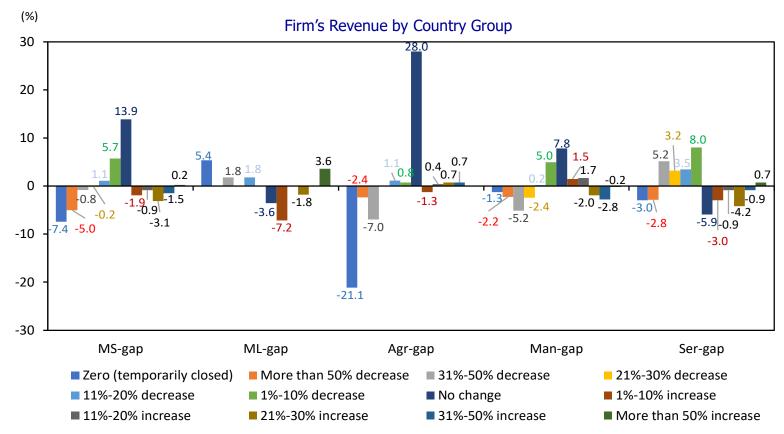
Firm's revenue condition was mostly unchanged 6 months after the invasion. But two groups appeared: those profitable and unprofitable, especially in manufacturing and services.



Note: 903 valid samples (pooling data) from the MSME Surveys conducted in Armenia, Azerbaijan, Georgia, Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan during 25 July–24 August 2022. Source: Calculated based on the survey data.

7

Firms in services with a sharp revenue drop were more likely to be seen in Central Asia, while profitable small firms were more likely identified in West Asia.

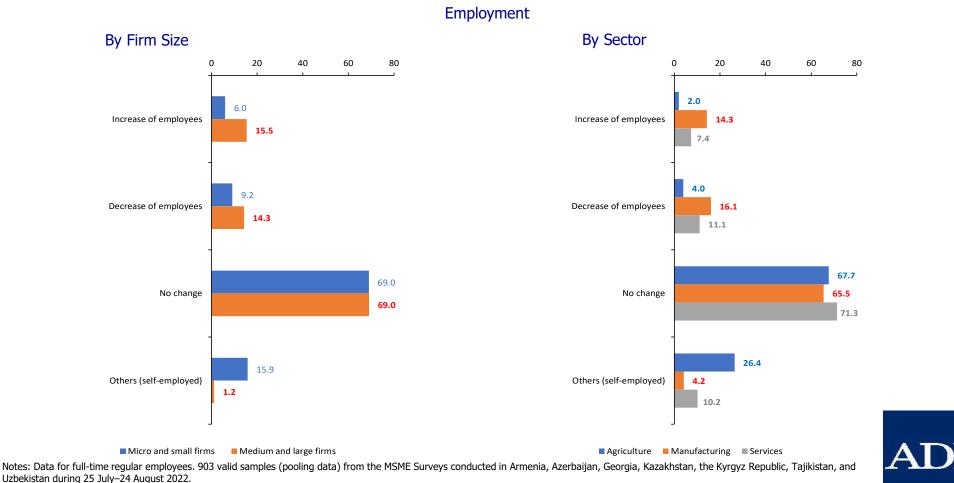


Agr = agriculture, Man = manufacturing, ML = medium-sized and large firms, MS = micro and small firms, Ser = services.

Notes: The gap is calculated as the share of firms' response in Central Asia (Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan) minus that in West Asia (Armenia, Azerbaijan, and Georgia). Positive value indicates relatively higher impact on firms in Central Asia, while negative value shows the same in West Asia. 903 valid samples (pooling data) from the MSME Surveys conducted in Armenia, Azerbaijan, Georgia, Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan during 25 July–24 August 2022. Source: Calculated based on the survey data.

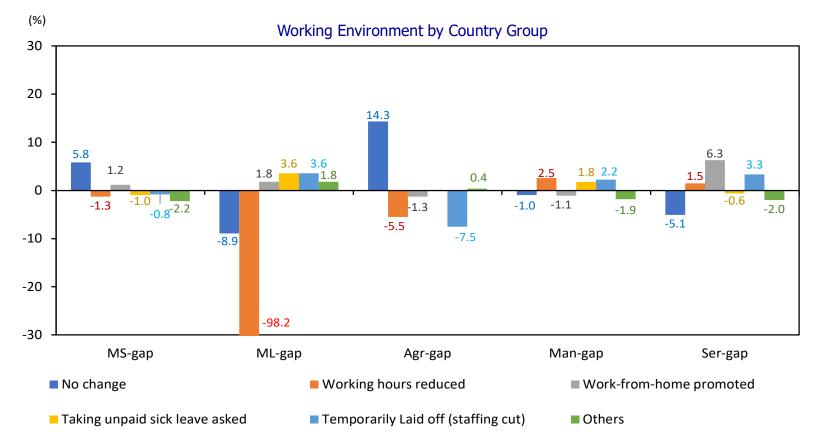


Firm's employment condition was also mostly unchanged. But firms started adjusting the size of workforce, especially in medium/large firms and manufacturing.



Source: Calculated based on the survey data.

Firms' internal cost control (including layoffs) was more evident in medium/large firms and manufacturing/services in Central Asia.

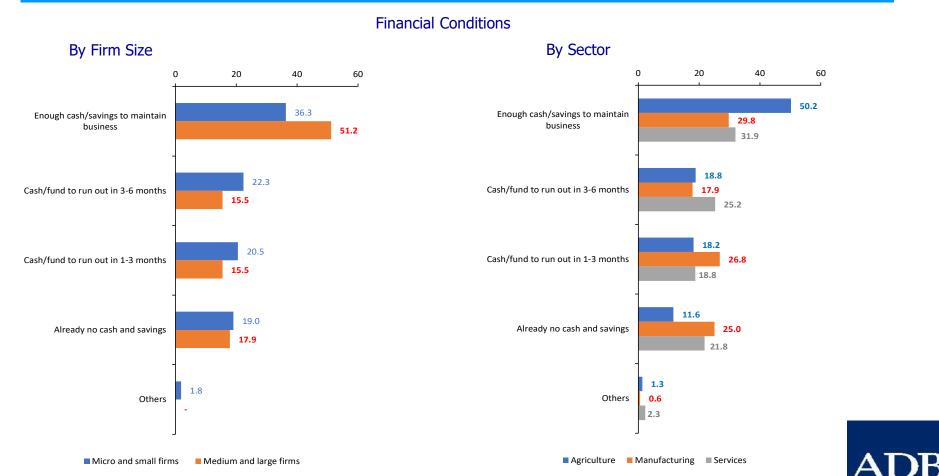


Agr = agriculture, Man = manufacturing, ML = medium-sized and large firms, MS = micro and small firms, Ser = services.

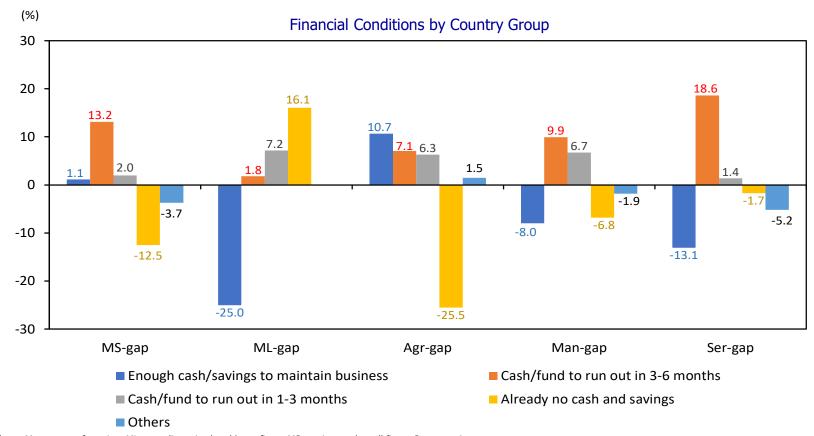
Notes: The gap is calculated as the share of firms' response in Central Asia (Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan) minus that in West Asia (Armenia, Azerbaijan, and Georgia). Positive value indicates relatively higher impact on firms in Central Asia, while negative value shows the same in West Asia. 903 valid samples (pooling data) from the MSME Surveys conducted in Armenia, Azerbaijan, Georgia, Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan during 25 July–24 August 2022. Source: Calculated based on the survey data.



Some small firms hold enough funds to operate, while some reported already no funds or running out in 6 months. The former was more evident in agriculture, with the latter in manufacturing and services.



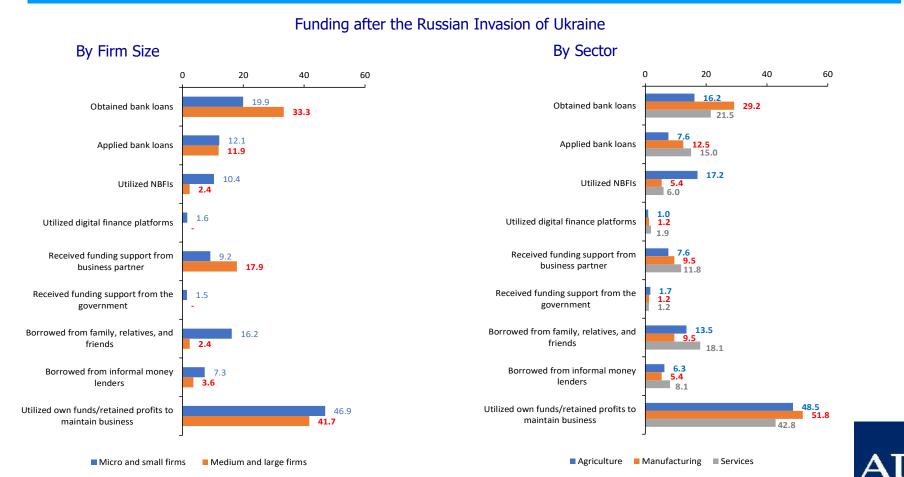
Firm's working capital shortage was more evident in Central Asia, while firm's enough cash condition was more pronounced in West Asia.



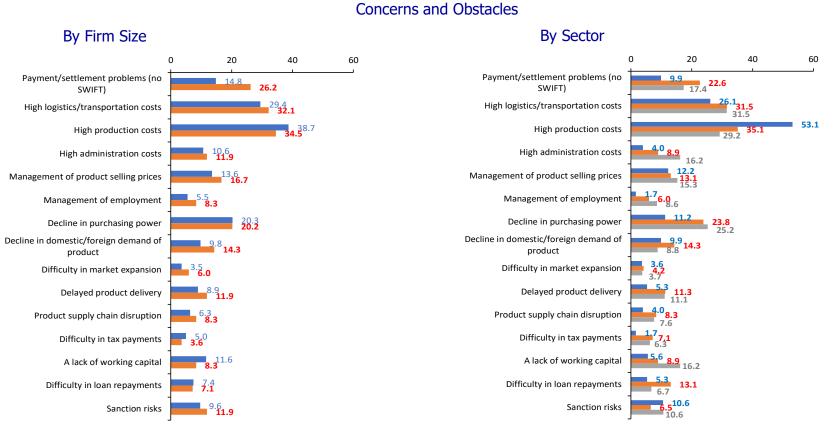
Agr = agriculture, Man = manufacturing, ML = medium-sized and large firms, MS = micro and small firms, Ser = services. Notes: The gap is calculated as the share of firms' response in Central Asia (Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan) minus that in West Asia (Armenia, Azerbaijan, and Georgia). Positive value indicates relatively higher impact on firms in Central Asia, while negative value shows the same in West Asia. 903 valid samples (pooling data) from the MSME Surveys conducted in

Armenia, Azerbaijan, Georgia, Kazakhstan, the Kyrgyz Republic, Tajikistan, and Uzbekistan during 25 July–24 August 2022. Source: Calculated based on the survey data.

One-fifth or more firms had access to bank credit, especially in manufacturing. But small firms still relied on nonbank and informal financing, especially in agriculture and services.



Given the prolonged invasion, firms surveyed had concerns on high production and shipping costs, payment troubles, and possible decline in purchasing power of people.

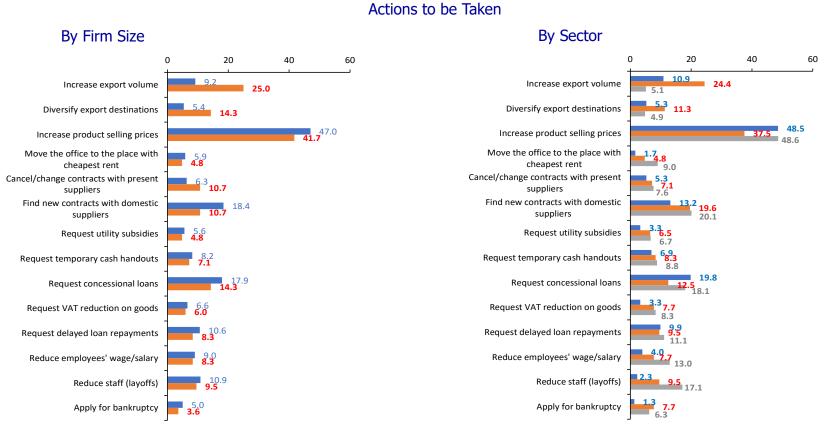


Micro and small firms
Medium and large firms

Agriculture Manufacturing Services



Small firms were more likely to consider increasing product sales prices, finding new domestic suppliers, and seeking concessional loans, given the ongoing invasion.

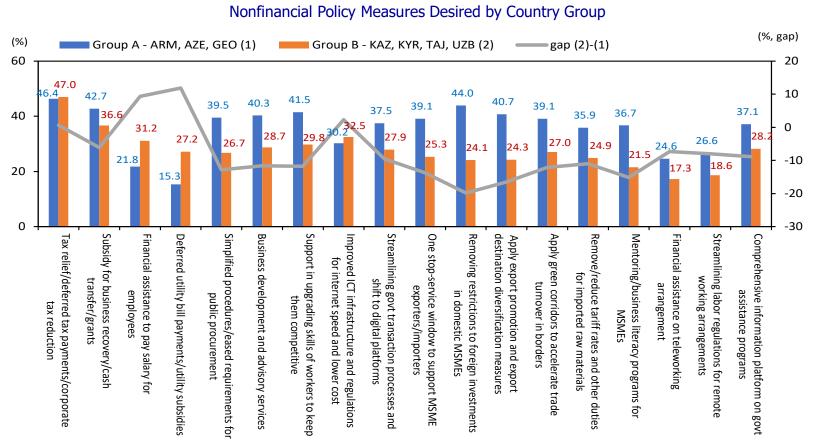


Micro and small firms
Medium and large firms

Agriculture Manufacturing Services

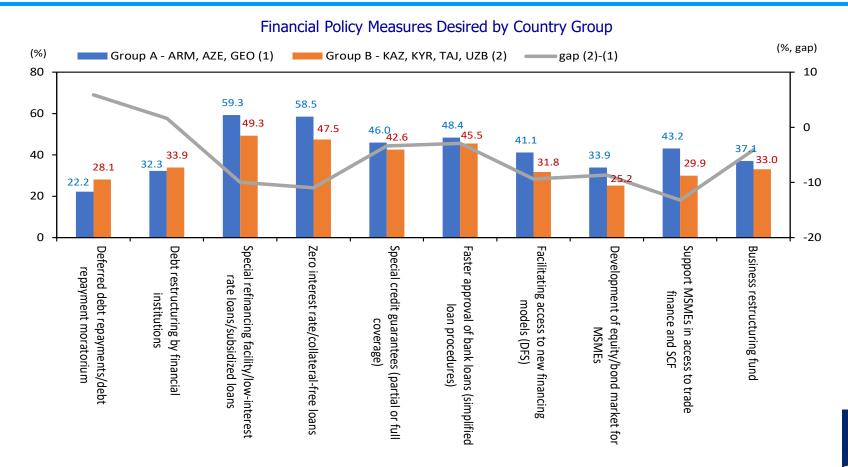


Tax relief was the top policy measure desired in both Central and West Asia, followed by subsidy for Central Asia and deregulation on foreign investments in domestic MSMEs for West Asia.





Concessional loans were highly desired by firms in both Central and West Asia. Supportneeds for alternative finance and DFS were identified but not in the high-ranked.



Key Findings

- 1. Russian invasion of Ukraine has slowed Central and West Asian economies and affected business operations with different impact, creating two business groups: firms hit the hardest and those benefited.
- 2. Firms with a sharp revenue drop more appeared in Central Asia, while profitable small firms were more identified in West Asia.
- 3. Firms started internal cost control (e.g., layoffs and wage cuts), given the prolonged Russian invasion of Ukraine, more pronounced for firms in Central Asia.
- 4. Working capital shortage was more identified in small firms, manufacturing, and services, especially in Central Asia; while firms with enough cash were more evident in West Asia.
- 5. Firm's funding condition differed by country group. Small firms in West Asia could more access to bank credit, while those in Central Asia more relied on nonbank and informal finance.
- 6. High production and shipping costs, payment troubles, and possible demand decline were the top concerns for firms surveyed.
- 7. Small firms have prepared the increase of product sales prices, tried looking for new domestic suppliers, and sought concessional loans, given the ongoing invasion.
- 8. Tax relief and subsidies were among top-3 policy measures desired by firms in Central and West As



Policy Implications

- 1. Develop **business clustering** nationally to create the base of growth-oriented firms, especially MSMEs and entrepreneurships (youth, women-led firms).
- 2. Strengthen national **branding** of MSME products for export expansion to diverse countries.
- 3. Strengthen national **labor market** through providing continuous training and skill development for returning migrant workers.
- 4. Promote **digitalization** of MSME business to enhance their cost management and business expansion.
- 5. Strengthen the banking sector with financial stability through developing **credit risk database**.
- 6. Develop **alternative financing options** for viable MSMEs to access growth capital, shifting from subsidy-based finance to market-based finance (capital markets) and digital finance platforms.



Thank you for your attention.

For further questions: Shigehiro Shinozaki Senior Economist Economic Research and Regional Cooperation Department Asian Development Bank Email: sshinozaki@adb.org

