





Venture Capital in Central Asia and the Caucasus 2023

POWERED BY







March 2024



Market intelligence, research, and advisory firm specializing in fintech, venture capital, startups, tech ecosystems, and trends in the CIS & Central Asia region.



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crunchbase

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Page / 2



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KPMG is a Big Four firm, a global network of independent member firms providing Audit, Tax, and Advisory services. KPMG's purpose and aspiration is to turn knowledge into value for the benefit of clients, people, and the world's capital markets.







Meet the authors

Core team



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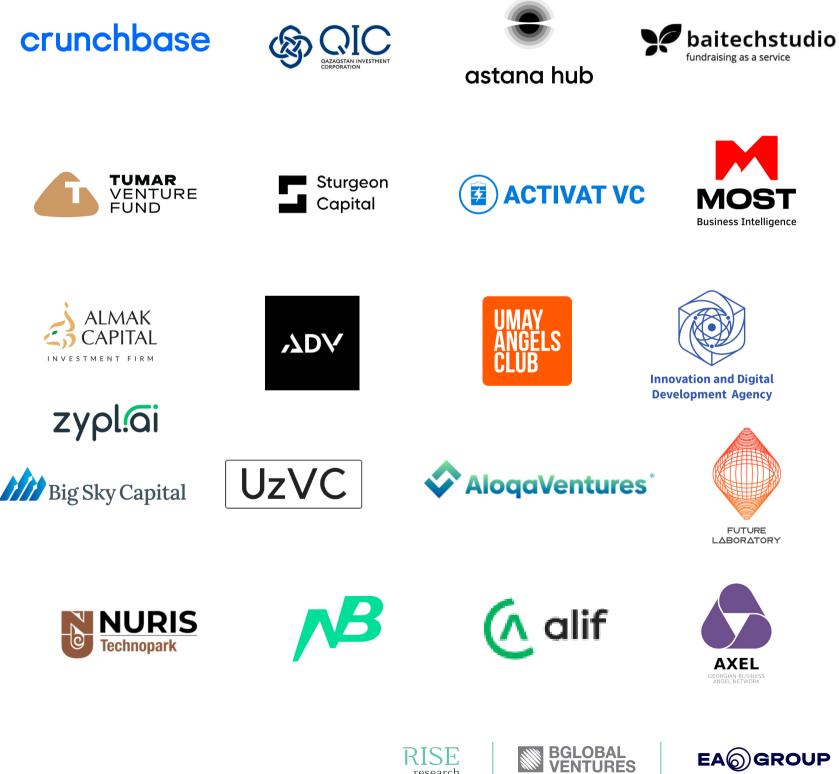
Maken Ibragimov Markets Mentor



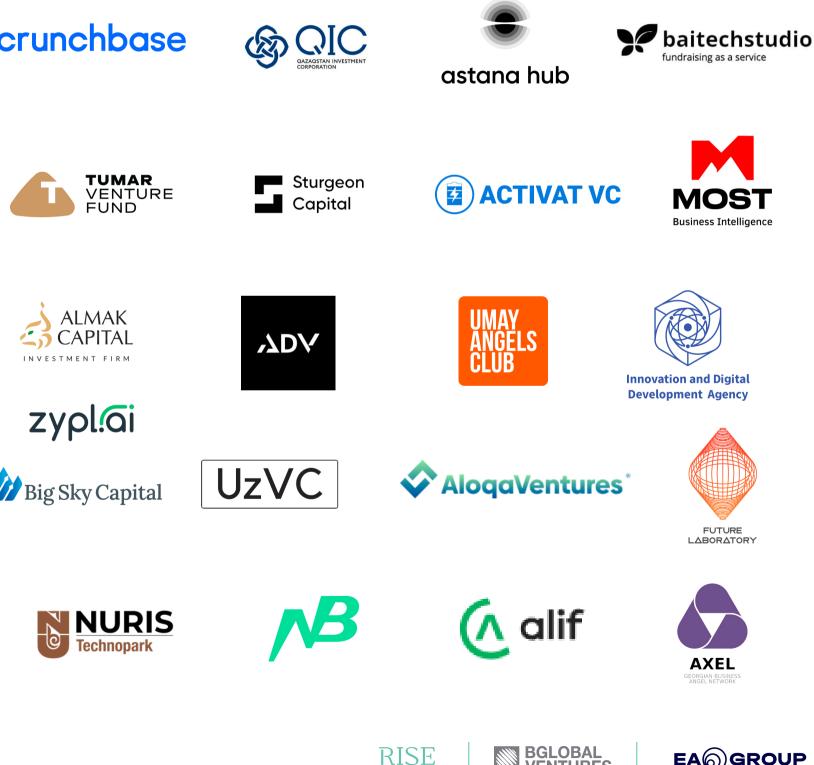
Abay Absamet **BGlobal Ventures**





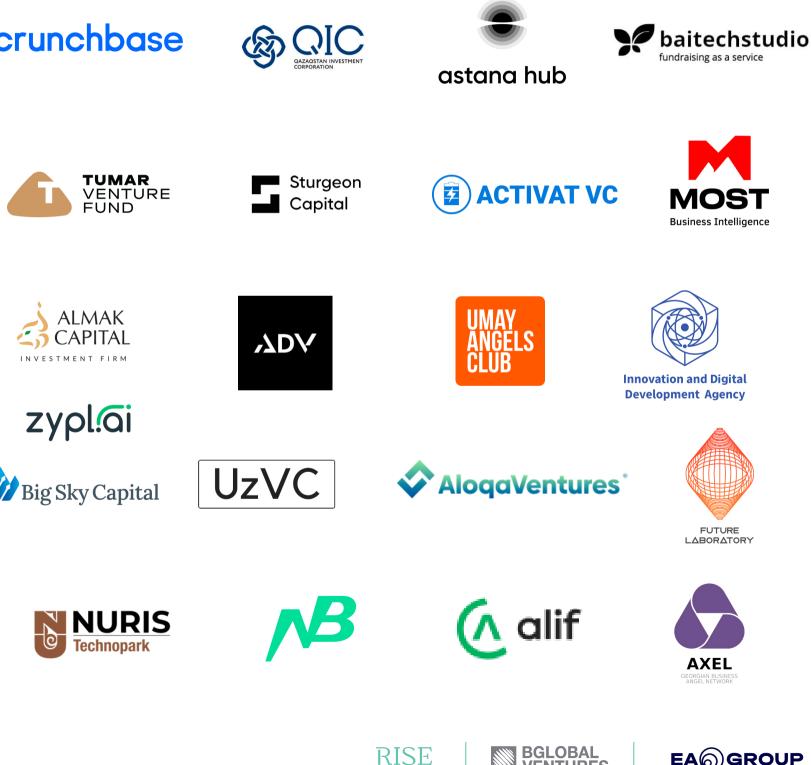






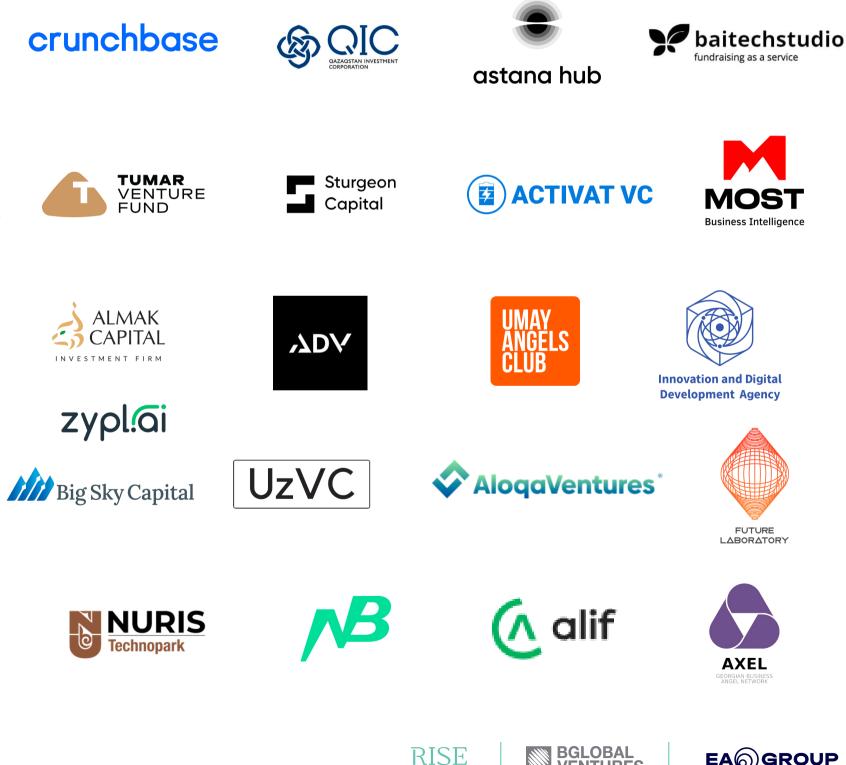


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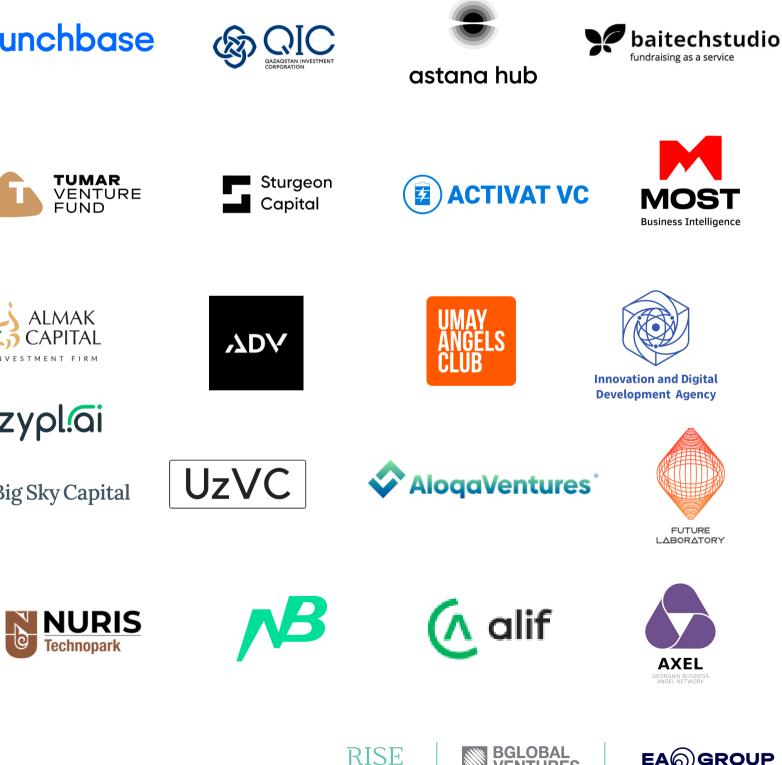


research









Contributors and knowledge partners

6 Countries covered

+30 Market leaders interviewed

+100 Startups surveyed







Foreword

It gives me great pleasure to introduce the inaugural market research report on Venture Capital in Central Asia and the Caucasus. This study represents a significant milestone in our region's efforts to foster innovation and sustainable economic development.

Despite promising opportunities for venture capital investment in Central Asia and the Caucasus, the lack of reliable information has been a significant obstacle. In response, RISE Research, in collaboration with BGlobal Ventures and EA Group, conducted a thorough research initiative. Powered by the reputable knowledge partners such as Crunchbase and KPMG, this endeavor aimed to address the information gap and facilitate successful ventures, thereby contributing to the growth of our innovation ecosystem.

This report offers a comprehensive analysis, including comparative studies of the venture capital landscape across regions and detailed examinations of investment trends, market size and successful case studies from Kazakhstan and other Central Asian and Caucasus nations. Extensive efforts were made to collect and analyze data, including interviews with key stakeholders and the presentation of quantitative insights.

innovation ecosystem.

I extend my sincere appreciation to our partners and stakeholders for their invaluable contributions to this endeavor. It is through collaborative efforts such as these that we can drive positive change and unlock the full potential of Central Asia and the Caucasus.



As the first of its kind, we anticipate that this report will serve as a valuable resource for investors seeking opportunities in our region. By shedding light on the venture capital landscape, we aim to facilitate informed decision-making and promote the growth of our

Bagdat Mussin

Minister of Digital Development, Innovations and Aerospace Industry of the Republic of Kazakhstan









Content

3

Deal analysis

- 3.1 Kazakhstan
- 3.2 Uzbekistan
- 3.3 Kyrgyzstan
- 3.4 Azerbaijan
- 3.5 Tajikistan
- 3.6 Georgia

Page / 6

VC ecosystem map & Investor guide

VC trends & Perspectives









- 3.2 Uzbekistan
- 3.5 Tajikistan 3.6 Georgia

Page / 7

3.3 Kyrgyzstan

VC ecosystem map & Investor guide

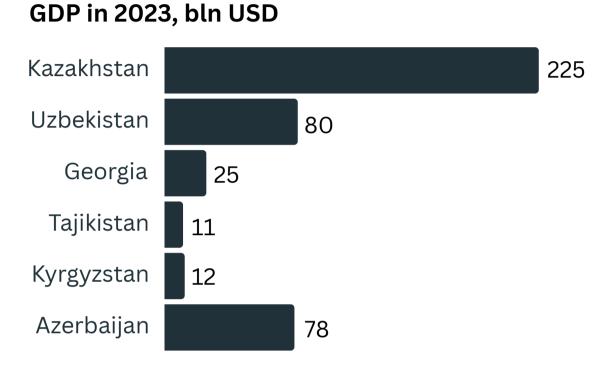
VC trends & Perspectives



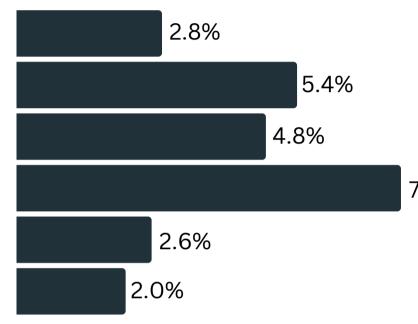




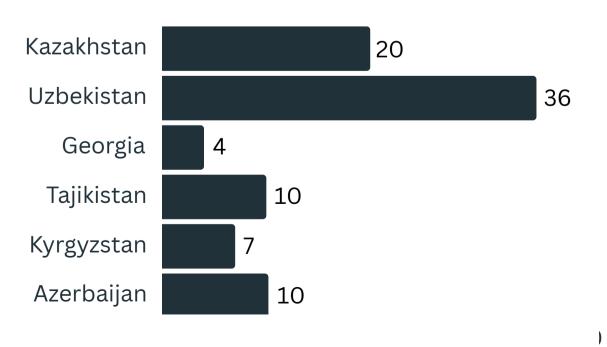
The Caucasus & Central Asia (further - CCA) region comprises countries with a combined population of around 90 mln, maintaining an average population growth rate of 1.5%



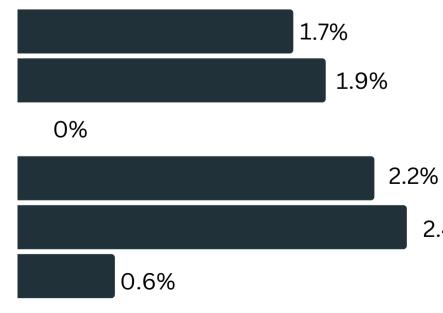
Real GDP avg growth rates for 2018-2022



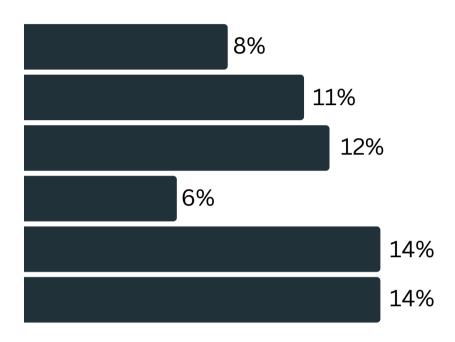
Population in 2022, mln people



Population avg growth rates for 2018-2022



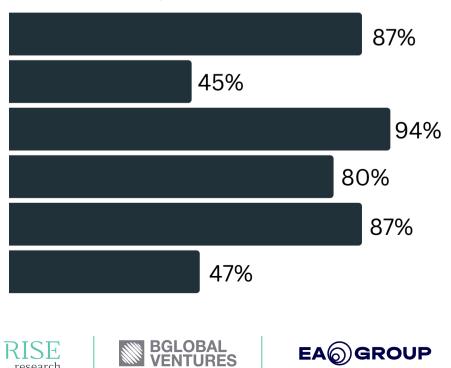
Inflation (annual %) in 2022



7.4%

Total external debt as a % of nominal GDP, 2023

research



2.4%

The dynamic growth of the VC ecosystem in the CCA* region over the last five years

The startup scene has notably expanded, forming a developed ecosystem with numerous startups, funds, and venture investors. In the last two years, there has been a shift from quantity to improved quality in both product development and business aspects. This positive trend is evident, reflecting a more knowledgeable startup community compared to five years ago.

> Murat Abdrakhmanov Venture investor

2018

2018

~50

2018

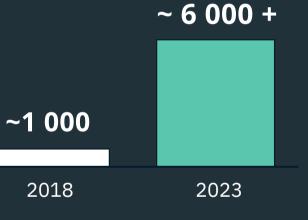
*For the purposes of this study, CCA region includes Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan Source: Crunchbase, Dealroom, RISE Research' analysis **Page** / 9

\$110+ mln

2023



The growth of VC deals amount in the region



6x

The growth on number of startups in the region



2.6x

Increase in active VC investors in the region

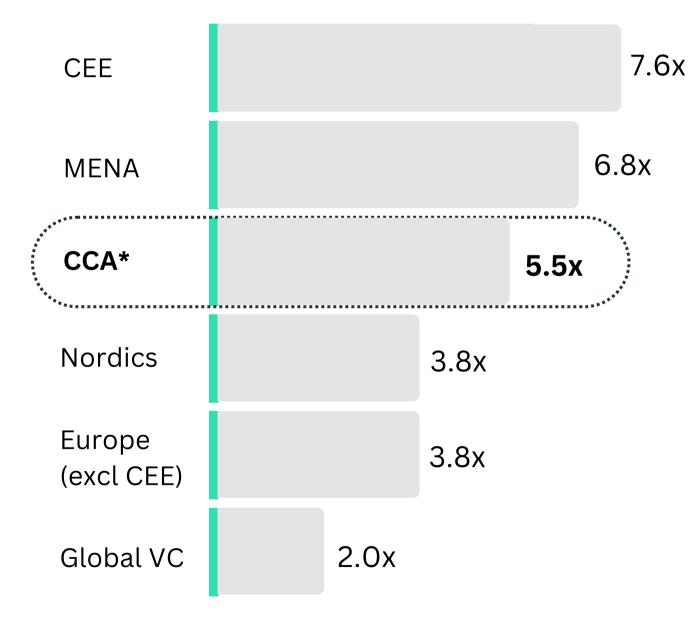






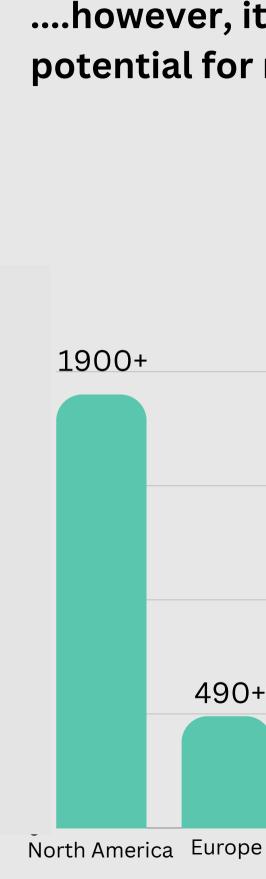
CCA VC funding has grown faster in the medium term than global VC...

5-year change in VC funding per selected region, 2023 vs 2018



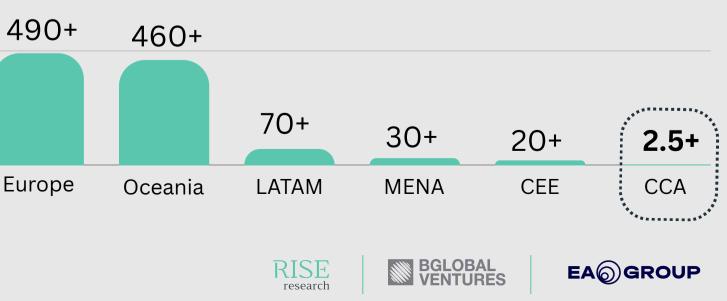
*For the purposes of this study, CCA region includes Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan

Page / 10 Source: Crunchbase, Dealroom, RISE Research' analysis

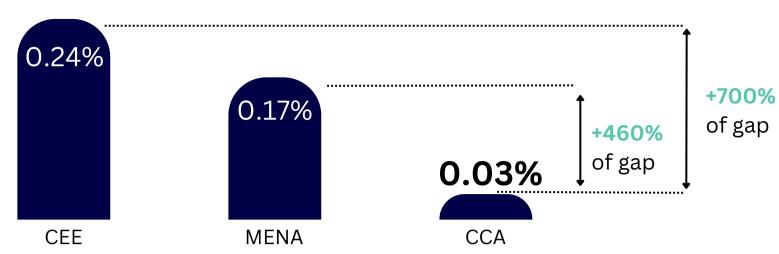


....however, it is still a small ecosystem with potential for more investment opportunities

Combined VC Funding per capita, 2018 - 2022, in USD

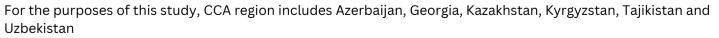


We see an opportunity to increase VC volume in the Caucasus & Central Asia region



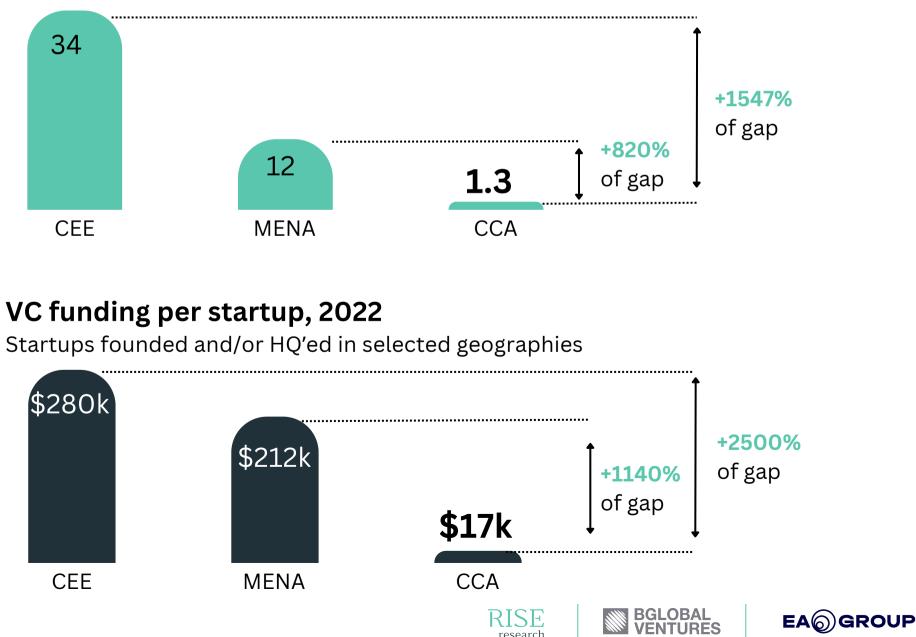
Startups face a big challenge: a lack of diverse funding sources due to **a significant capital deficit**. Insufficient investors, from angels to venture funds, hinder startups' growth and make them overly reliant on a limited number of financial partners.

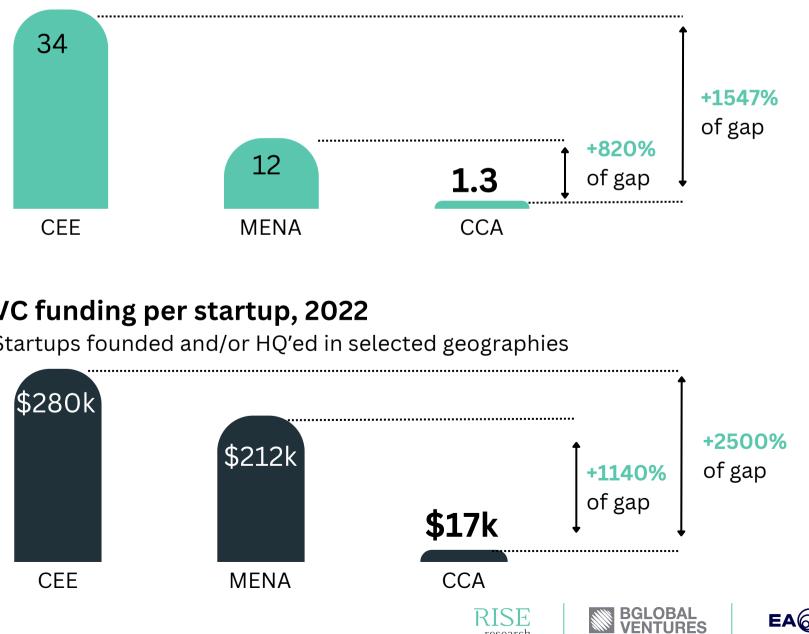
> Adilbek Kamiyev EA Ventures



CEE region includes Bulgaria, Belarus, Czechia, Estonia, Croatia, Hungary, Lithuania, Latvia, Poland, Romania, Serbia, Slovak Rep-c, Slovenia, Ukraine

MENA region includes United Arab Emirates, Turkiye, Saudi Arabia, Egypt, Iran, Jordan, Kuwait, Bahrain, Qatar, Morocco, Armenia, Yemen





VC funding per GDP, 2022

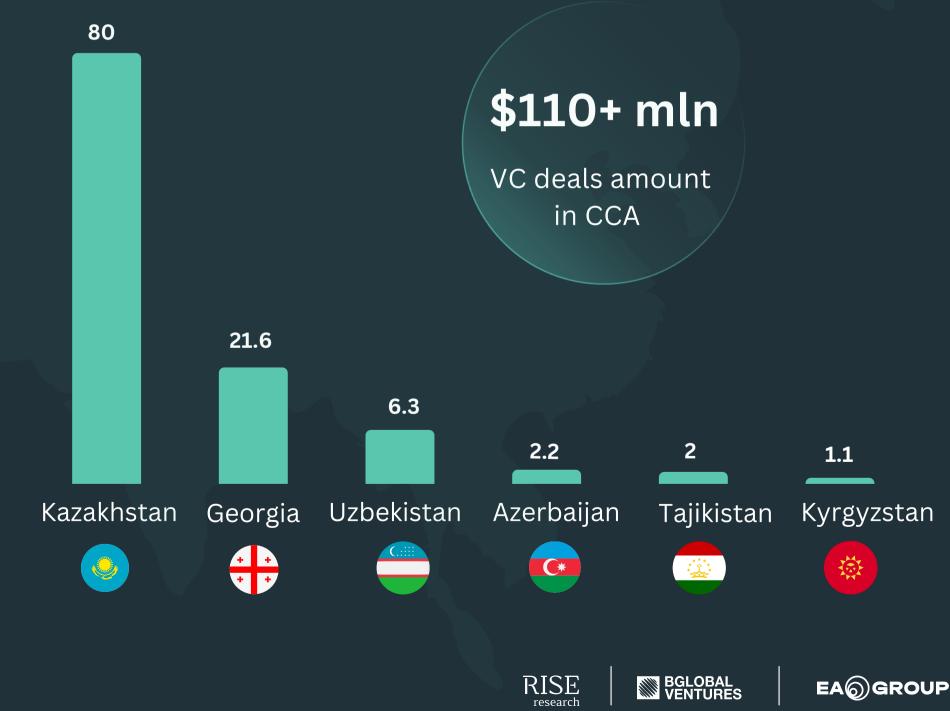
VC funding per Capita, 2022, in USD

2023 VC deal amounts surpass \$110 mln in the Caucasus & Central Asia region

Crunchbase data shows that startup investment in the Central Asia and Caucasus region has increased in recent years, particularly for pre-seed and seed fundings in Kazakhstan, Georgia and Azerbaijan. With a growing local venture capital ecosystem, we look forward to seeing companies progress to raise early stage investment in 2024 and beyond."

> Gené Teare Senior Data Editor at Crunchbase News

Venture capital funding per country, 2023, \$ mln



Despite region's rapid growth, it's a small player in the venture market compared to Europe or the U.S. We aim to consolidate with Central Asia and the Caucasus, creating a region of interest for global funds.

> Murat Abdrakhmanov Venture investor



3

Deal analysis

3.1 Kazakhstan 3.2 Uzbekistan

3.3 Kyrgyzstan

3.4 Azerbaijan

- 3.5 Tajikistan
- 3.6 Georgia

Page / 13

VC ecosystem map & Investor guide

VC trends & Perspectives



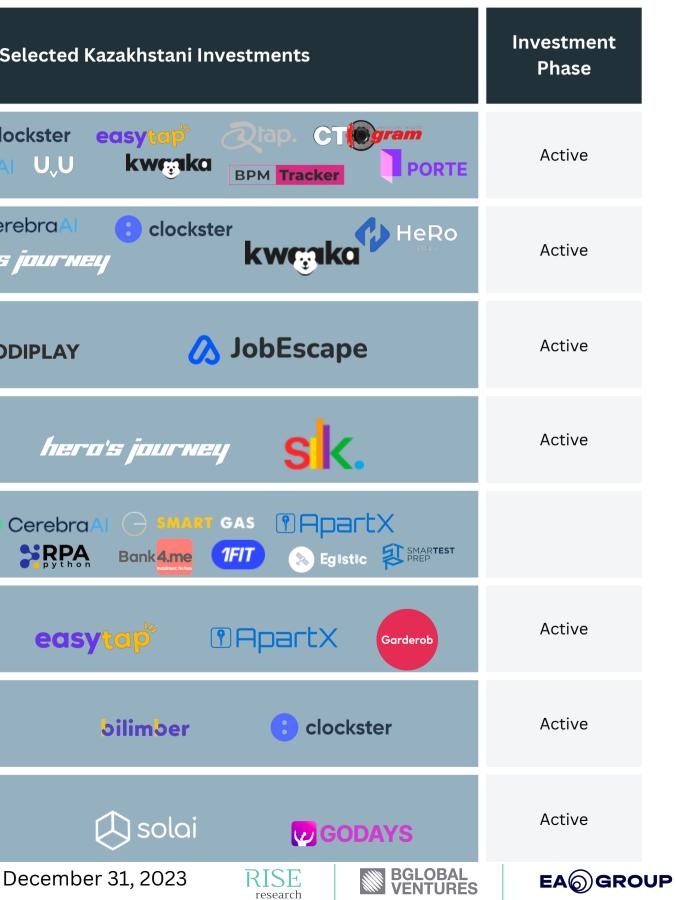




VC fund ecosystem in Kazakhstan (1/2)

VC Fund/ Management Company	Stage	Focus	S
MOST Ventures	Pre-seed/ Series A	Sector-agnostic	CINE Cerebra
Big Sky Capital	Pre-seed/ Seed	Enterprise SaaS	U _v U ^(S) Cer <i>hera's</i>
TUMAR VENTURE FUND	Pre-seed/ Series C	Agritech, E-commerce, Logtech, Fintech, Healthtech	n coi
EAOGROUP	Pre-seed/ Series A	Fintech, AI, Gaming, Healthtech	Parqour
Quest	Pre-seed/ Seed	Sector-agnostic	CTO <i>gram</i> (C) Clockster
	Pre-seed/ Seed	Sector-agnostic	🗩 i-teka
500	Pre-seed/ Series A	Sector-agnostic	S squares
myventures	Pre-seed/ Series A	Fintech, Medtech, Enterprise tech, E-commerce, Al	Bank 4.me

Page / 14 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023



VC fund ecosystem in Kazakhstan (2/2)

VC Fund/ Management Company	Stage	Focus	Selected Kazakhstani Investments	Investment Phase	
Sturgeon Capital	Seed/ Series B	Fintech, B2B software, Marketplace	S SMART SATU Automatize. Digitalize.	Active	
TECH GARDEN VENTURES	Pre-seed/ Seed	4IR	Verigram antidelg Ballo Kid Security Safe Paloma (Source Safe Safe Safe Safe Safe Safe Safe Saf		
A NTLER	Pre-seed/ Series A	Sector-agnostic	👬 Introdex 🧧 appboxo	Active	
ALMAK CAPITAL	Pre-see/ Seed	Medtech	doq Ócheckdoc	Active	
Falconry/	Pre-seed/ Series A	Sector-agnostic	SMART SATU CINES		
inDrive new ventures	Series A	Sector-agnostic		Active	
TESLA capital	Pre-see/ Seed	N/A	SMART SATU RELCG UUU CTOURANT Automatize. Digitalize.		
	Pre-seed/ Series A	Al, Gaming, Web3	GODAYS	Active	
Page / 15 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023 RISE Research & BGLOBAL Sector Contractions of the contract of					

VC fund ecosystem in Uzbekistan

	VC Fund/ Management Company	Stage	Focus	Selected Uzbekistani Investments	Investment Phase
	Aloga Venture:	Pre-seed/ Seed	Sector-agnostic	kpi Didox Z BILLZ ett DEPOZIT.UZ mohirdev allgood YOTO	Active
	UzVC	Pre-seed/ Seed	Sector-agnostic	Sugurta TASSVISION DEPOZIT.UZ Pastoral	Active
	Sturgeon Capital	Seed/ Series B	Fintech, B2B software, Marketplace	Z BILLZ Z ZOOD Z zip24 AA ArzonApteka (2) OCISIS Z ip24	Active
	j semurg. vc	Pre-seed/ Seed	Fintech	multibank multicard RAHMAT lett	
	UC VENTURES	Pre-seed/ Seed	AI, Fintech, Saas, E-commerce, B2B solutions		Active
	500	Pre-seed/ Seed	Sector-agnostic	CA OneApply	Active
		Pre-seed/ Seed	Sector-agnostic	tezbor TASSVISION	Active
	DOMINO	Pre-seed/ Series A	AI, Gaming, Web3		Active
	BATTERY ROAD DIGITAL	Pre-seed/ Series C	N/A		Active
	MOST	Pre-seed/ Series A	Sector-agnostic		Active
Page / 16	TUMAR VENTURE FUND	Pre-seed/ Series C	Agritech, E-commerce, Logtech, Fintech, Healthtech		Active

VC fund ecosystem in Kyrgyzstan

VC Fund/ Management Company	Stage	Focus	S
MOST Ventures	Pre-seed/ Series A	Sector-agnostic	
accelerate prosperity	Pre-seed/ Seed	Sector-agnostic	COD
NTLER	Pre-seed/ Series A	Sector-agnostic	WE
PRESTO	Pre-seed/ Seed	B2B software, marketplace	
creative impact fund	Pre-seed	Women's entrepreneurship	
TUMAR VENTURE FUND	Pre-seed/ Series C	Agritech, E-commerce, Logtech, Fintech, Healthtech	
Sturgeon Capital	Seed/ Series B	Fintech, B2B software, Marketplace	

Selected Kyrgyzstani Investments	Investment Phase
namba Nolon	Active
DIFY Shoppix Paymob	Active
DEVX CODIFY	Active
	Active
(warkland.kg)	
	Active
	Active







VC fund ecosystem in Tajikistan

VC Fund/ Management Company	Stage	Focus	
PRESTO	Pre-seed/ Seed	B2B software, marketplace	
TUMAR VENTURE FUND	Pre-seed/ Series C	Agritech, E-commerce, Logtech, Fintech, Healthtech	
BATTERY ROAD DIGITAL	Pre-seed/ Series C	N/A	
Aloqaventures [®]	Pre-seed/ Seed	Sector-agnostic	
UzVC	Pre-seed/ Seed	Sector-agnostic	
JEFFERSON CAPITAL LTD.	N/A	N/A	
MOST Ventures	Pre-seed/ Series A	Sector-agnostic	

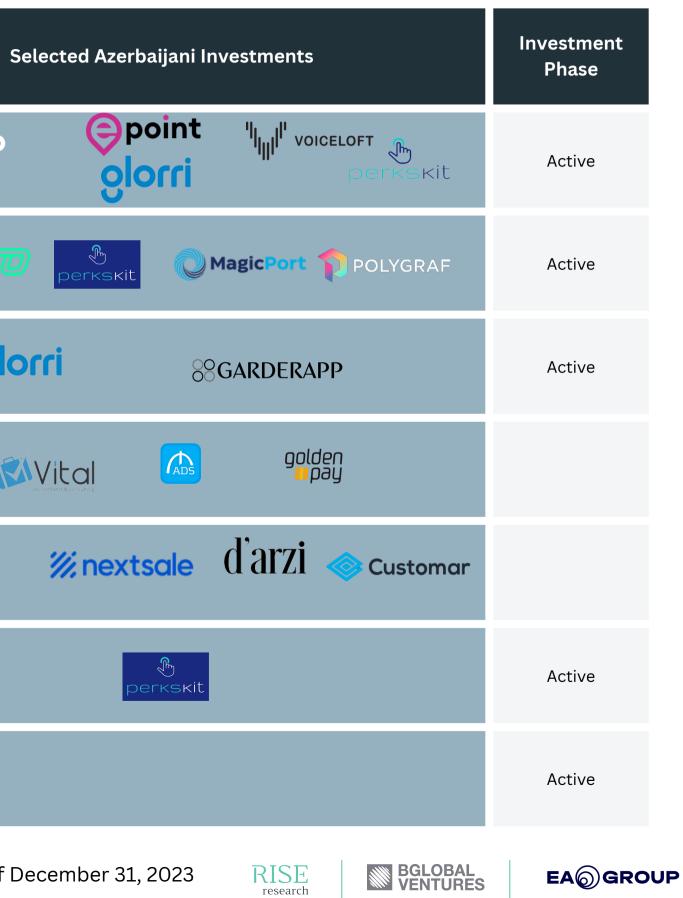
Page / 18 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023

Selected Tajikistani Invo	Investment Phase		
zypl.ai			Active
🚺 alif			
			Active
December 31, 2023	RISE	BGLOBAL VENTURES	EA

VC fund ecosystem in Azerbaijan

VC Fund/ Management Company	Stage	Focus	
500	Pre-seed/ Seed	Sector-agnostic	Beep .\\urmur
	Seed	Sector-agnostic	2USH <mark>a</mark> l
LotfiZadeh Global Fast track to global success	Pre-seed/ Series A	N/A	Slo
	Seed/Series A	Sector-agnostic	
SUP.VC	Pre-seed/ Seed	N/A	e botbox
WISE GUYS	Pre-seed/ Series C	Sector-agnostic	
DOMINO	Pre-seed/ Series A	Al, Gaming, Web3	

Page /19 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023

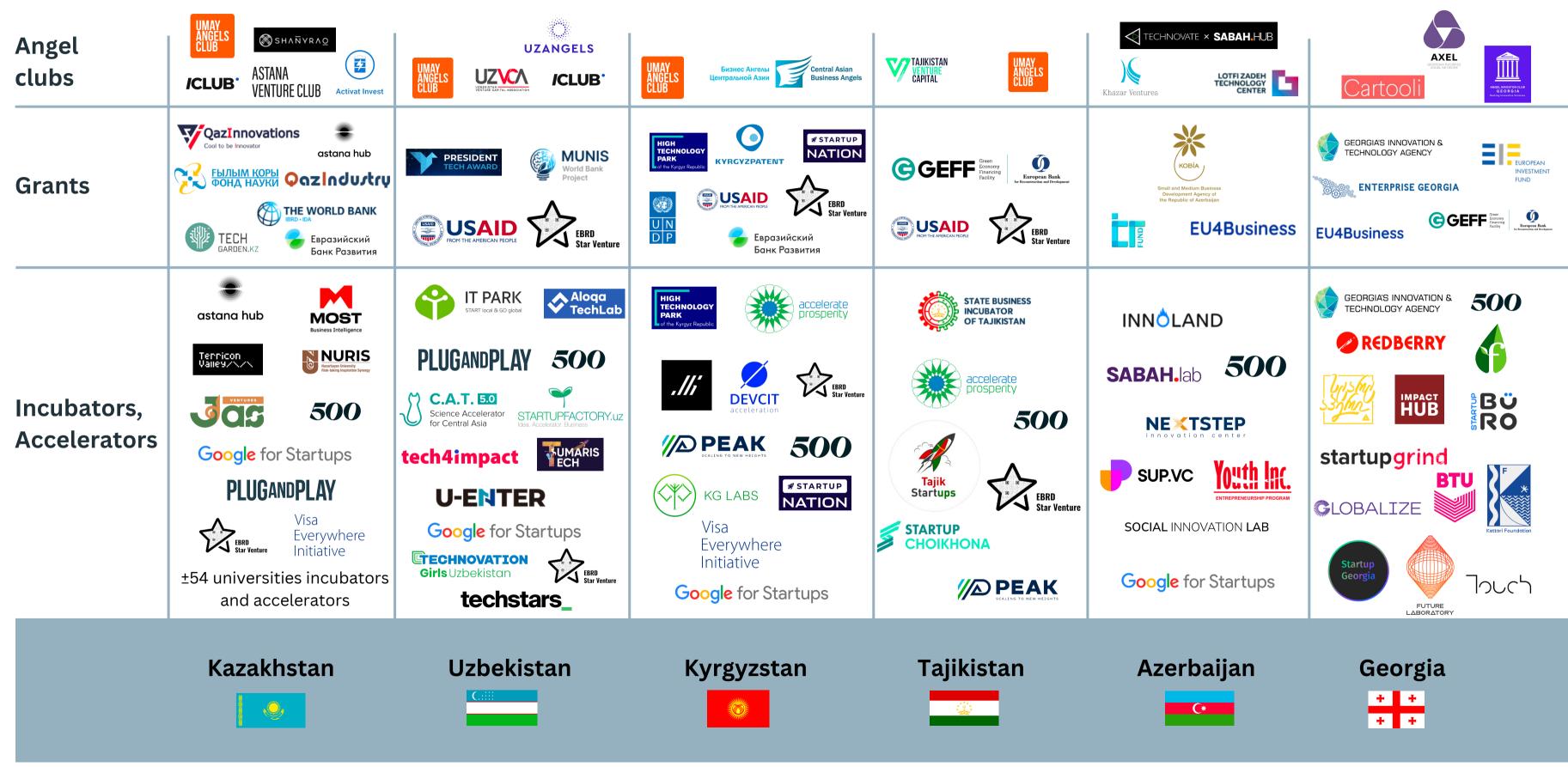


VC fund ecosystem in Georgia

VC Fund/ Management Company	Stage	Focus	Selected Georgian Investments	Investment Phase	
500	Pre-seed/ Seed	Sector-agnostic	AREIIA DataMind PYME QuickShipper STORI GAMES MORK KQVZY Image: Store	Active	
PRESTO	Pre-seed/ Seed	B2B software, marketplace		Active	
ISARI VENTURES	Pre-seed/ Seed	Sector-agnostic	Комобох Phubber ØKERNEL	Active	
	Seed	Sector-agnostic	CARGON CARGON	Active	
MISSION GATE	Pre-seed/ Series A	Fintech, Consumer technologies, Blockchain, Digital Health	CRYPTOMAT BROKERS.IO	Active	
Sturgeon Capital	Seed/ Series B	Fintech, B2B software, Marketplace		Active	
STARTUP WISE GUYS	Pre-seed/ Series C	Sector-agnostic	Creators	Active	
KEDARI	Pre-seed/ Seed	Sector-agnostic			
DOMINO	Pre-seed/ Series A	Al, Gaming, Web3		Active	
Page /20 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023 RISE research Sector Back Back Back Back Back Back Back Back					

Not exhaustive

Other VC ecosystem players in the Central Asia and Caucasus region



Page /21 Source: Crunchbase, RISE Research's database, surveys and interviews with VC market players, as of December 31, 2023



3

Deal analysis

- 3.1 Kazakhstan
- 3.2 Uzbekistan
- 3.3 Kyrgyzstan
- 3.4 Azerbaijan
- 3.5 Tajikistan
- 3.6 Georgia

Page /22

VC ecosystem map & Investor guide

VC trends & Perspectives







3.1. Kazakhstan



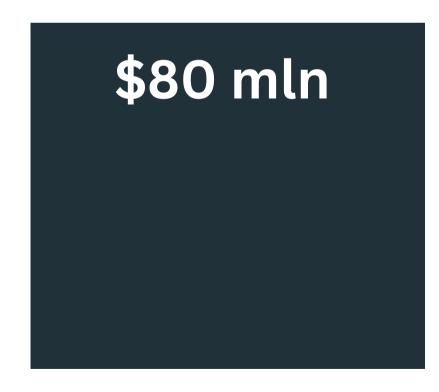






Venture capital funding and exits reached record levels in 2023

Venture capital funding and exits



VC funding



\$151+ mln

Exits







Venture capital funding has grown by **5.8** times for the past six years

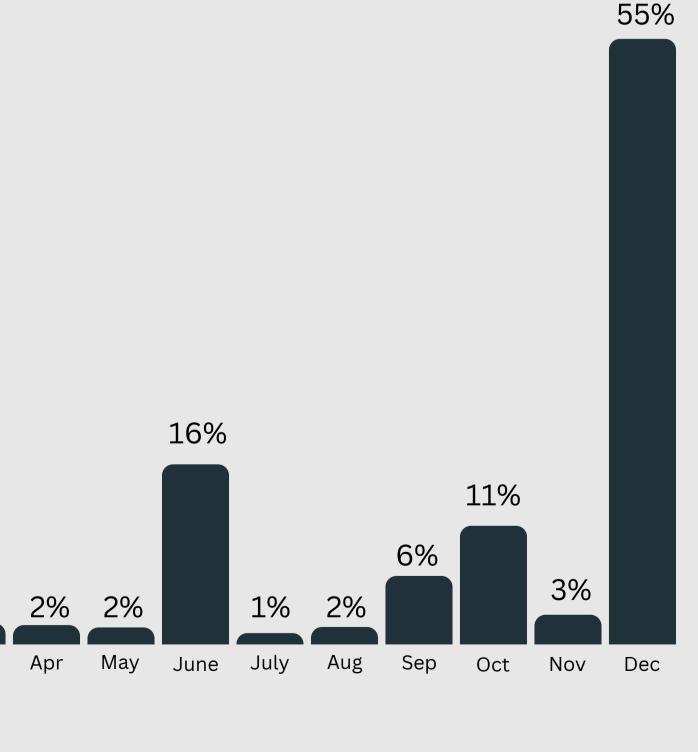
Kazakhstan venture capital volume, 2018 - 2023, \$ mln

+6.6x 80 59 28 25 20 12 1% 2% 1% Feb Mar 2018 2019 2020 2021 2022 2023 Jan

Source: Crunchbase, RISE Research' database, surveys and interviews with VC market players. 2018 -2022 data is from the report by MOST Ventures, **Page** /25 Tech Hub, Whitehill



Kazakhstan venture capital volume by months, 2023, %



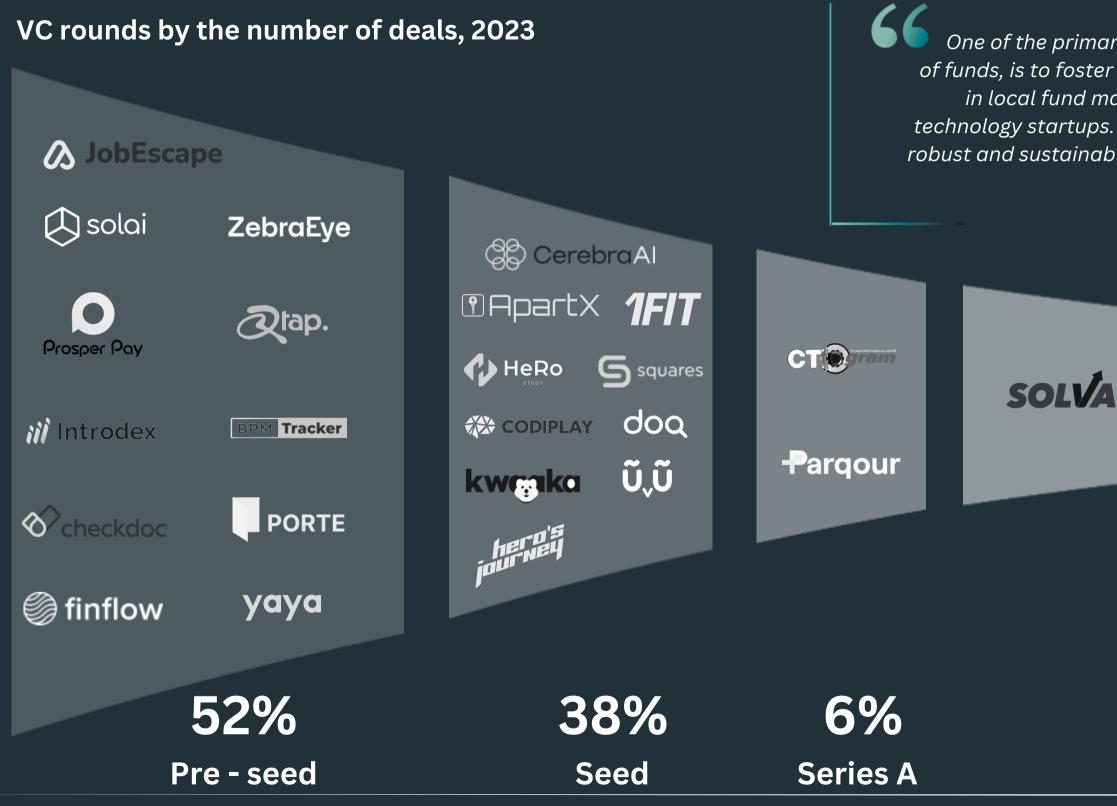
RISE

research

BGLOBAL VENTURES

EAOGROUP

Country demonstrates strong capabilities in investing in early-stage ventures, yet there is a notable gap in financing for scaling up



The list of startups is not exhaustive

Page /26 Source: Crunchbase, RISE Research' database, surveys and interviews with VC market players



One of the primary goals of Qazaqstan Investment Corporation, operating as a fund of funds, is to foster the growth of Kazakhstan's venture market. This involves investing in local fund managers and attracting foreign investments to support Kazakhstani technology startups. We expect that with adequate support in the foreseeable future, a robust and sustainable venture investment ecosystem will evolve within the Kazakhstan market, encompassing both early and late-stage ventures.

> Yerbolat Zholat Qazaqstan Investment Corporation

СІТІХ



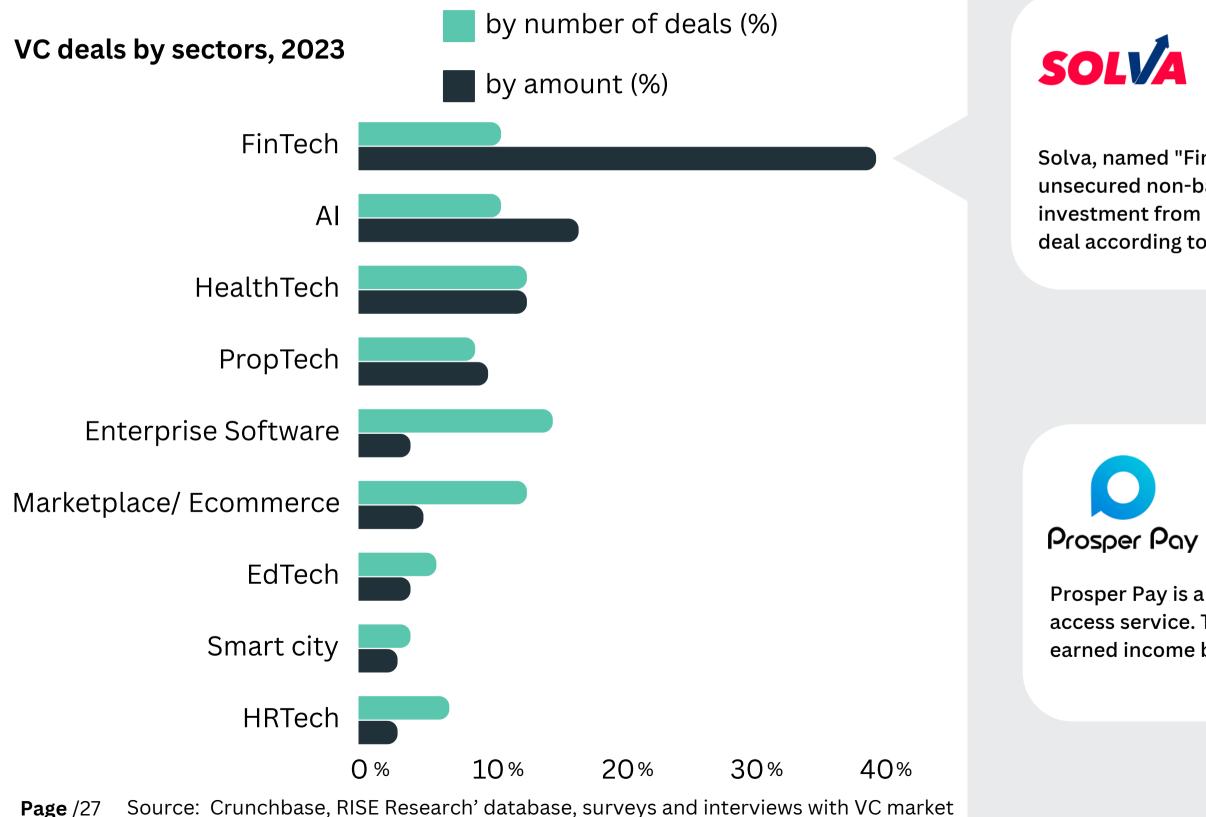
0% Series C





EAGGROUP

In 2023, **FinTech** dominated VC deals, securing the highest funding amount across all industries



players





Mature Fintech Rockstar

Solva, named "Fintech of the Year" in Kazakhstan for 2023, leads in unsecured non-bank lending. The company announced a \$20 mln investment from Neo Crystal Holdings, characterized as a venture capital deal according to the company's officials.



Rising Fintechstar

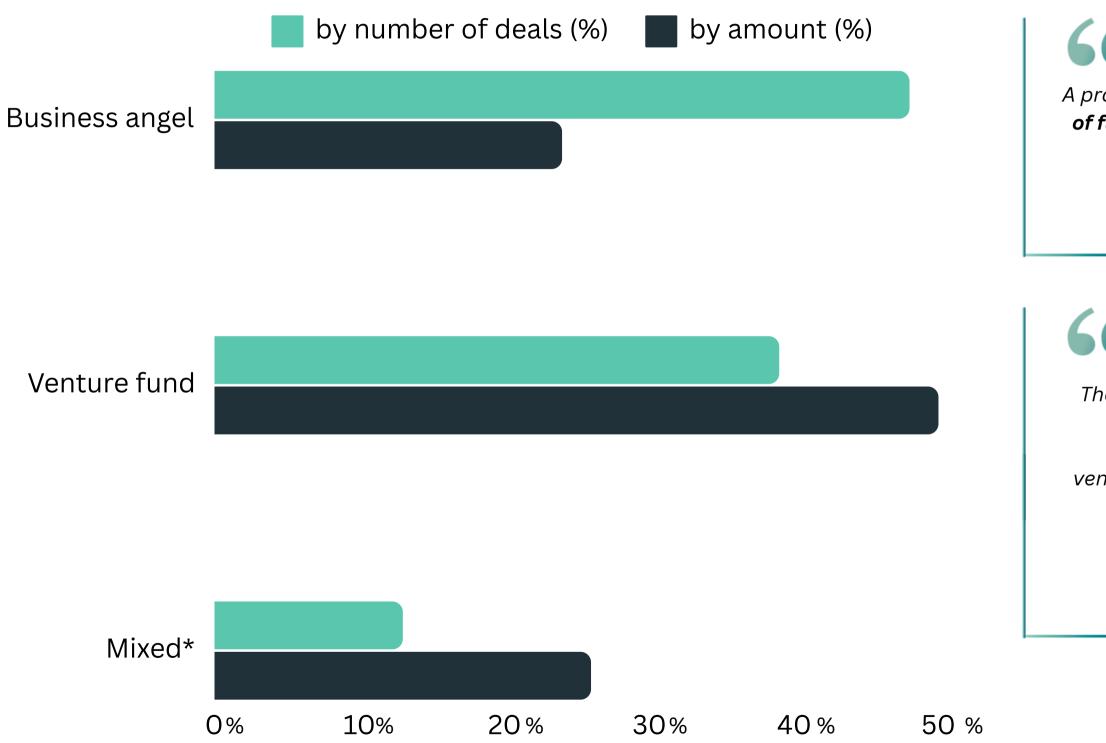
Prosper Pay is a fintech startup that provides an innovative earned wage access service. This service allows employees to track and access their earned income before the traditional payday.







VC deals by type of investors in 2023



*Mixed represents deals involving VC funds, business angels, and investment clubs. Specific investment amount breakdown is unavailable Page /28 Source: Crunchbase, RISE Research' database, surveys and interviews with VC market players



6

A proactive measure could involve establishing **a public-private fund** of funds with a budget of up to \$100 mln to propel the development of the VC industry and its related sectors.

> Mirat Akhmetsadykov MOST Ventures

6

The regional venture market is becoming increasingly **attractive** for investment due to high growth **dynamics** and improving **pipeline quality**. Despite the active growth in the volume and number of venture deals in recent years, our region **still lacks a critical mass of active business angels and venture funds** at both early and late stages to meet the demand for investments from startups.

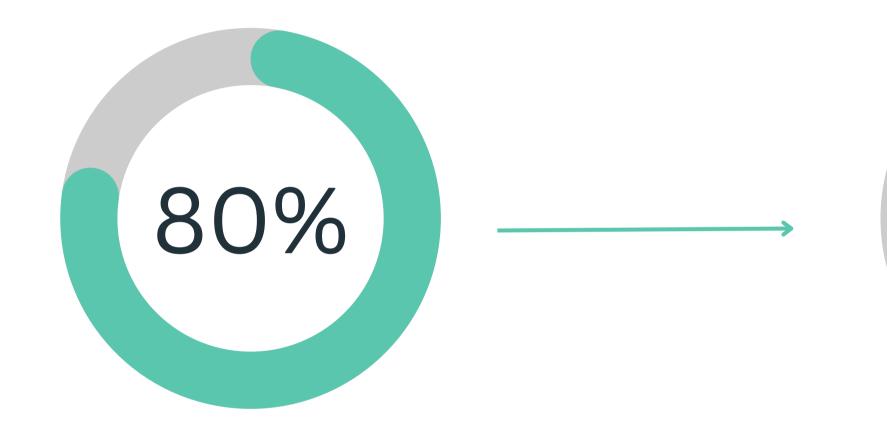
> Abay Absamet BGlobal Ventures





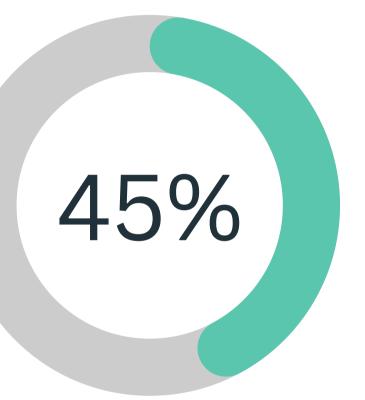


Local investors represent 80% of venture capital deals by number, but only 45% by total investment amount, indicating a significant reliance on international investors for larger-scale funding



Local investors contribute to 80% of VC deals by volume





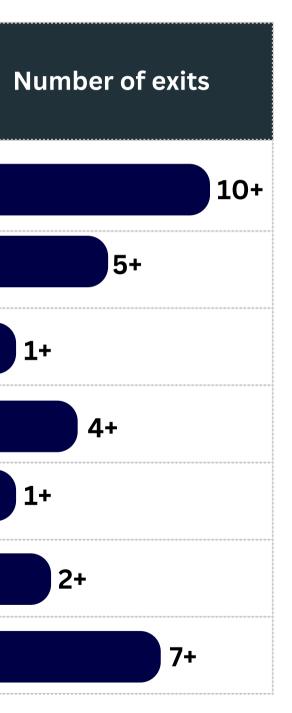
....but only 45% by total investment amount





Angel investors are helping create the next generations of successful startups in Kazakhstan & beyond

Investor	Number of investments	Amount of investments (mln \$)	
Murat Abdrakhmanov	52	24.5+	
Yelzhan Kushekbaev	89	3+	
Bakht Niyazov	32	4+	
Olzhas Zhiyenkulov	15	10+	
Vitaly Kim	14	1+	
Yerlan Issekeshev	11	7+	
Adil Nurgozhin	15	2+	



We need more smart money, developing a business angel culture for diverse local and international investments.

> Nurasyl Jarbassov Astana Venture Club

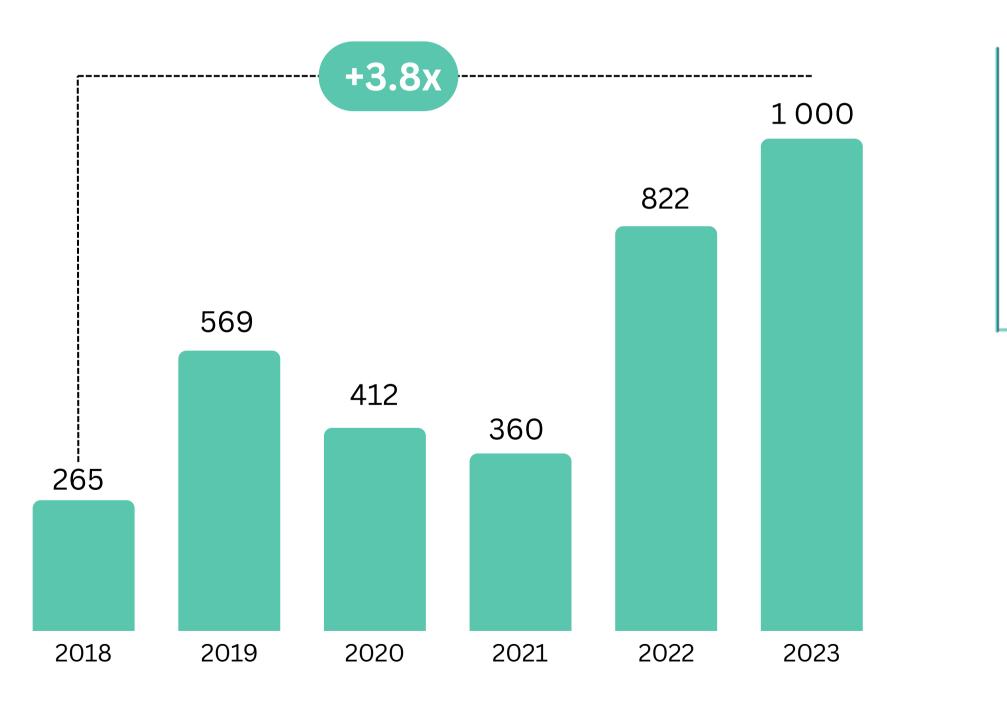






Fourfold growth in the **average VC deal size** reflects increasing investor confidence and maturing market dynamics

The average deal size, 2018 – 2023, \$ thousand



Page /31 Source: Crunchbase, RISE Research' database, surveys and interviews with VC market players



66 Venture capital investments in Kazakhstan are swiftly accelerating, showcasing a remarkable surge in enthusiasm towards our startups. Kazakh startups are progressively **drawing the attention of global investors**, making their potential to secure substantial funding from **prominent international venture funds increasingly feasible**.

> Magzhan Madiyev Astana Hub







In 2023, there were big structural **exit** opportunities through **M&As**

2023 M&A activity in tech companies

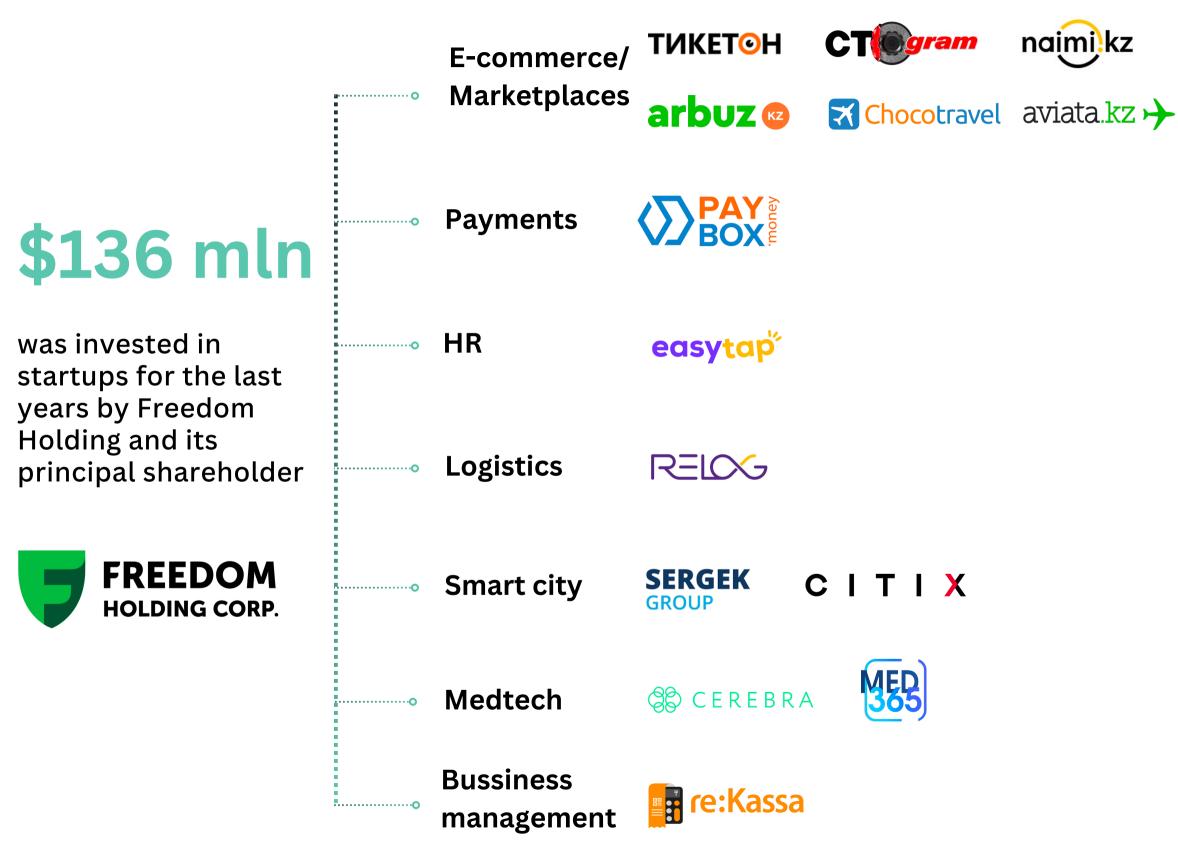
	Asset	Company Segment	Acquirer	Exit value (\$ mln)	Stake (%)
PAY BOX	Paybox	Fintech	Freedom Holding Corp.	11.5	na
aviata.kz 🔶	Aviata	E-com/ Marketplace	Freedom Holding Corp.	30.4	100%
Chocotravel	Chocotravel	E-com/ Marketplace	Freedom Holding Corp.	1.9	100%
arbuz 🕫	<u>Arbuz.kz</u>	E-com/ Marketplace	Freedom Holding Corp.	16.5	81.9%
re:Kassa	ReKassa	Fintech	Freedom Holding Corp.	2.5	na
kolesa	<u>Kolesa.kz</u>	E-com/ Marketplace	Kaspi	88.5	39.7%
Open Networks	Open Networks	na	Halyk Bank	na	na
	Total			151.3	











Source: RISE Research' database, surveys and interviews with VC market players **Page** /33 • The quote of Timur Turlov from the mass media Digitalbusiness.kz, 12.12.2023



Big corporations/ companies need to create VC arms. Government, education/ science/ defense must effectively finance and commercialize deep tech research.

> Yelzhan Kushekbayev Angel investor

We aimed to strengthen our ecosystem and leverage existing data's potential. Integrating government and commercial databases has yielded significant impact. Investments have also granted access to **top-tier** talent in the country.*

> Timur Turlov Freedom Holding







3.2. Uzbekistan



Page /34

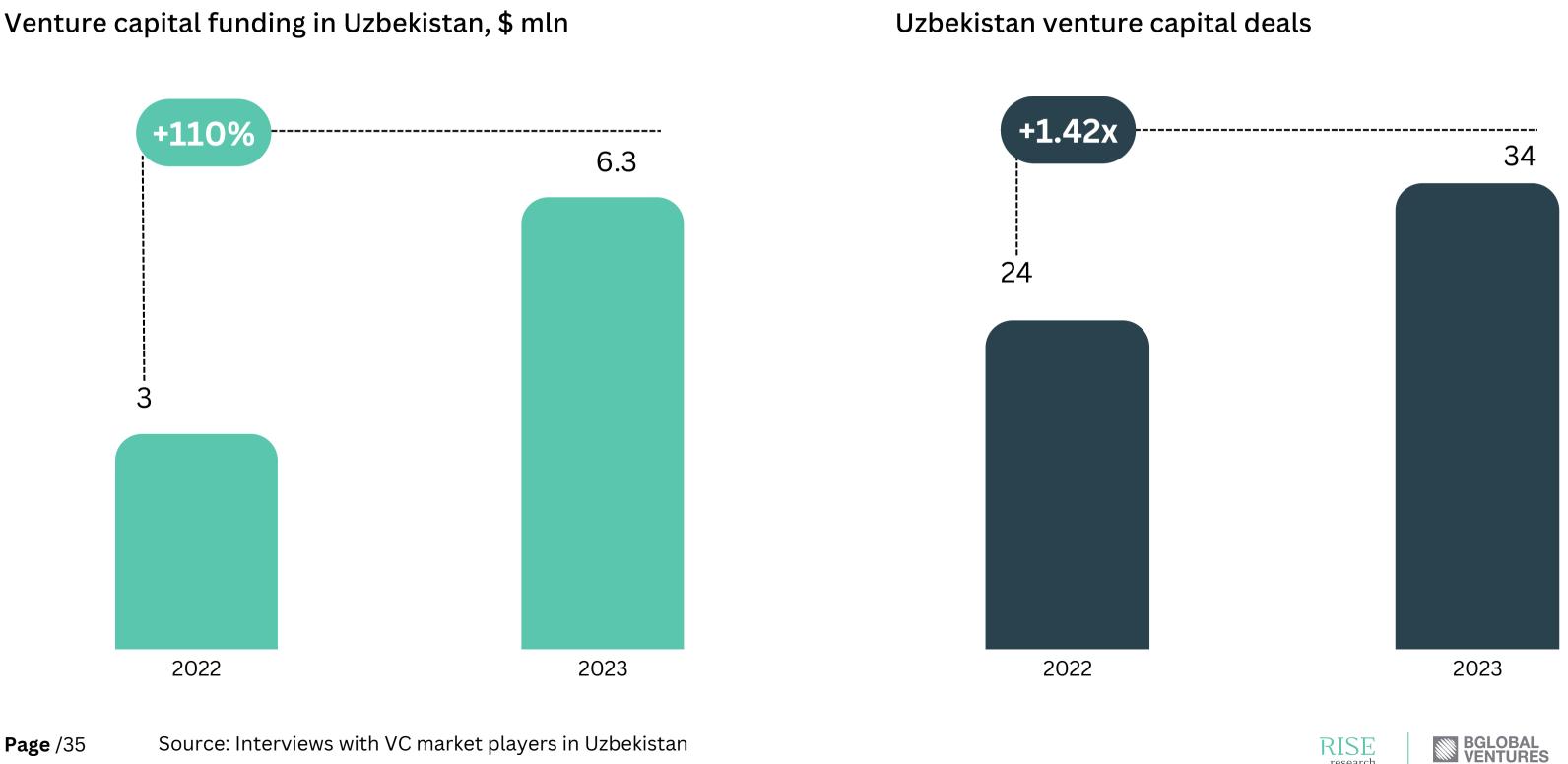








An upswing in venture capital funding was observed in 2023, indicating a positive growth trajectory in investment activity



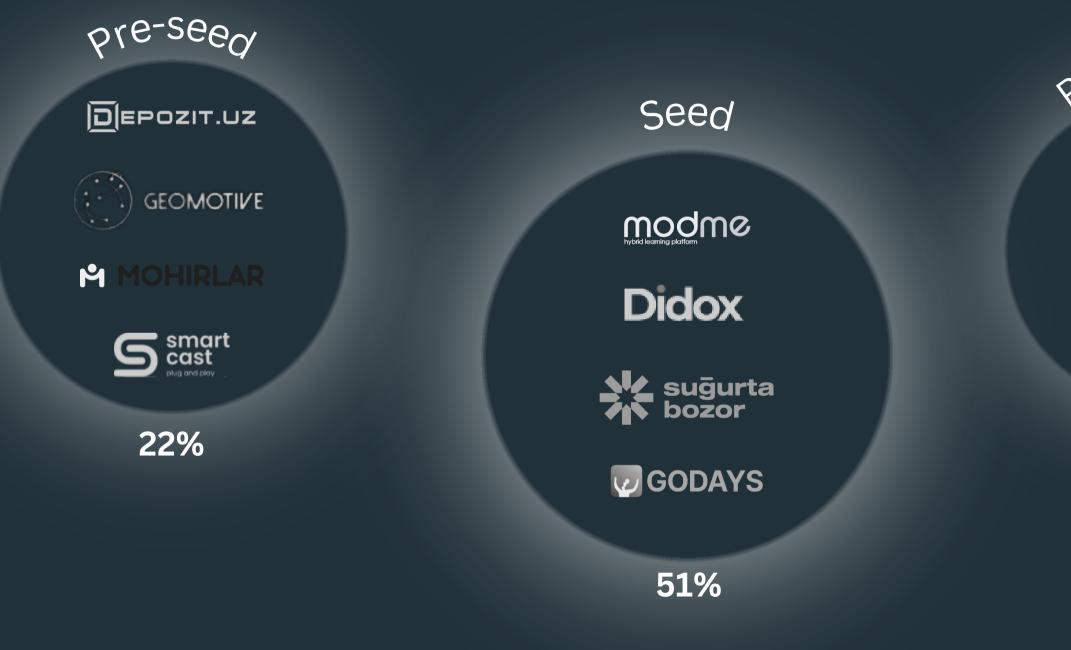


Venture capital deals number has grown by 1.42 times in 2023

research



While the majority of investments were concentrated in the seed stage, there is a noticeable expansion across various developmental phases VC rounds by the number of deals, 2023



The list of startups is not exhaustive







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13.5%

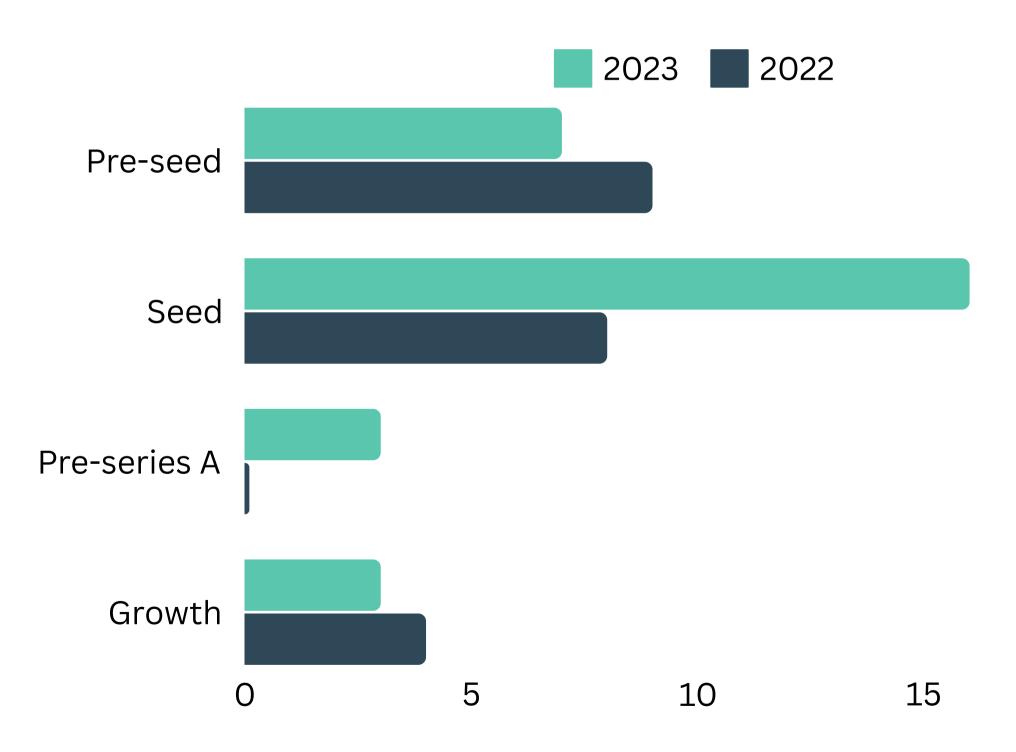






The market trend reveals a shift in investment focus, highlighting a dynamic and evolving investment landscape

VC rounds by the number of deals, compared





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In its early stages, the market is evolving favorably for startups, with strong support for exporters of startup products. Multiple new funds, both private and governmental, are set to emerge, with the first angel investment club already backing several startups.

> Davronbek Parmonov AloqaVentures

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Currently the majority of deals are at the pre-seed and seed rounds, but our focus is on developing pre-series A and growth deals as well.

> Azamat Djurayev IT PARK Uzbekistan







In 2023, fintech deals ranked as the most prevalent among various sectors, highlighting their prominent position in the market

VC deals by sectors, 2022-2023

by amount of venture investment, \$ thousand

FinTech	LogTech	Business	EdTech	HRT
2,750	1,775	975	620	440
		RetailTech	Mo 300	235
		750	Med	

66 It

by number of deals

FinTech	Business Mana	LogTech	E-com	
12	9	4	4	2
		RetailTech		
		4	Mobili	
	EdTech	LIDTeeh	2	
		HRTech	MedT	
	5	4	2	

66 Th Agr



It is necessary to motivate startups to develop more projects in MedTech and EdTech, since the FinTech and E-commerce markets are becoming saturated

> Dilshod Zufarov UZVCA

The digitalization of the agricultural sector, alongside AgroTech, is progressing. In the meantime, we also aim to increase the number of projects in MedTech and EdTech.

> Azamat Djurayev IT PARK Uzbekistan

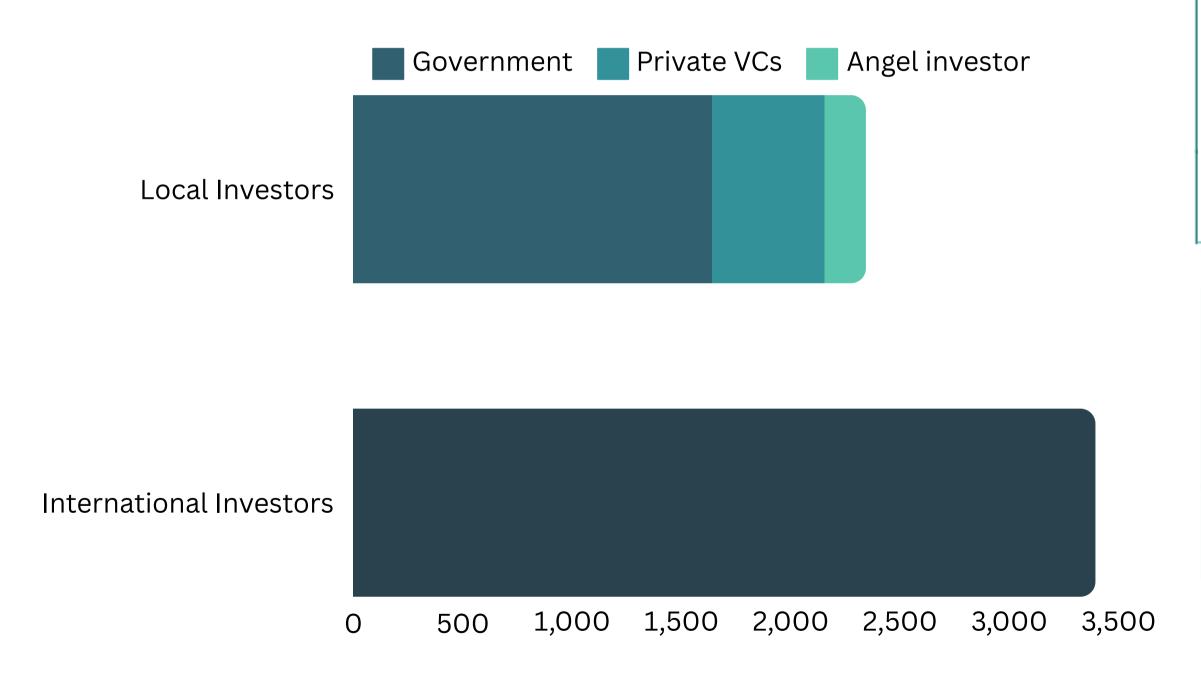




In 2023, international investors accounted for 60% of the investments, surpassing the contribution made by local investors

VC deals by investor types, 2023

by amount of venture investment, \$ thousand





Foreign investments will keep growing, however, stimulations are required to develop market. Uzbekistan can look at developed VC markets' practices at their early stage of VC development.

> Dilshod Zufarov UZVCA

IT Park is in discussions with global venture funds. Currently, Sturgeon Capital, Plug and Play, and Damina are active in the country. Moreover, we intend to organize events to attract additional funds in 2024.

> Azamat Djurayev IT PARK Uzbekistan

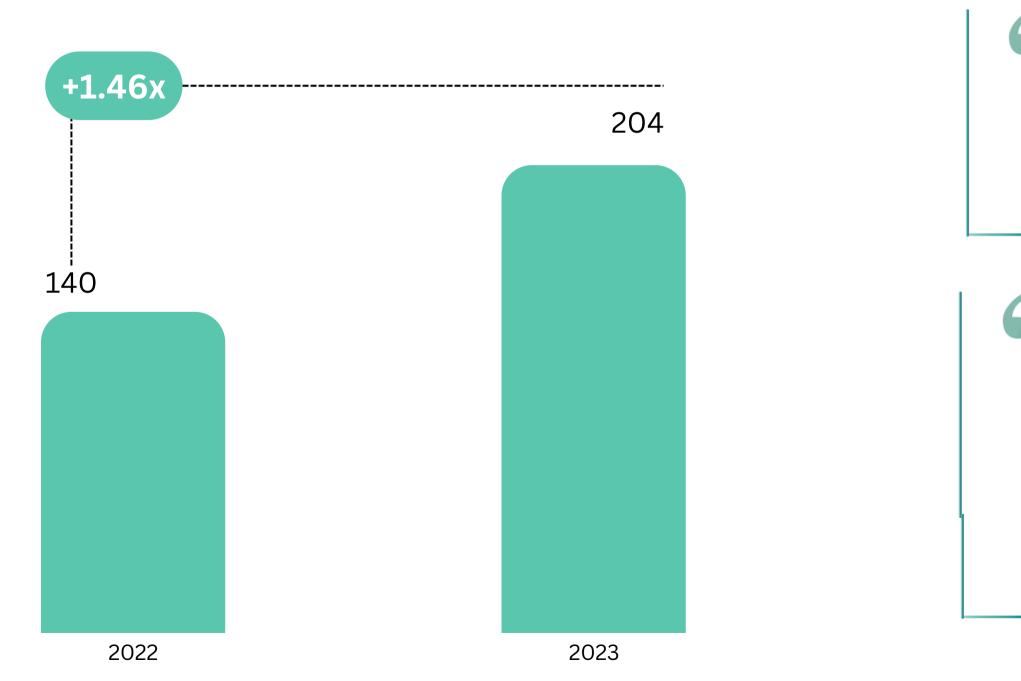






The market dynamics suggests a promising direction in the development of VC market in Uzbekistan

The average VC deal size compared, \$ thousand





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The deals closed in this period formed the next big stage in the development of Uzbekistan's venture market.

> Dilshod Zufarov UZVCA

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In 2024, there are significant legal developments planned, including the introduction of laws for venture capital funds and the integration of English law into the IT Park. To foster innovation and growth, a Fund-of-Funds is being developed alongside the creation of a regulatory sandbox.

> Davronbek Parmonov AloqaVentures







VC deals analysis: Uzbekistan



has invested

\$2.4 mln

FinTech

Business Management

Mobility

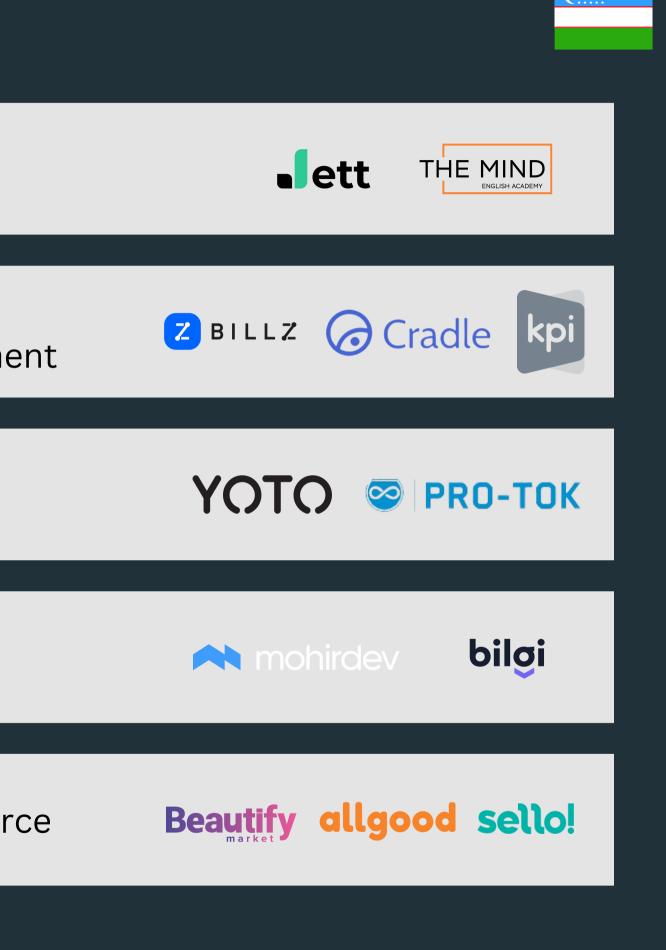
We will operate in three key areas: Talents, Policy, and Capital, to orchestrate a strong funnel from incubation to IPOs, and M&A.

> Davronbek Parmonov AloqaVentures

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EdTech

E-commerce







The foremost venture capital contributors shape the dynamic landscape of the industry

FinTech



has invested



Business Management

AgTech

EdTech

InsurTech

Source: UzVC **Page** /42









Pastoral











VC deals analysis: Kyrgyzstan

3.3. Kyrgyzstan





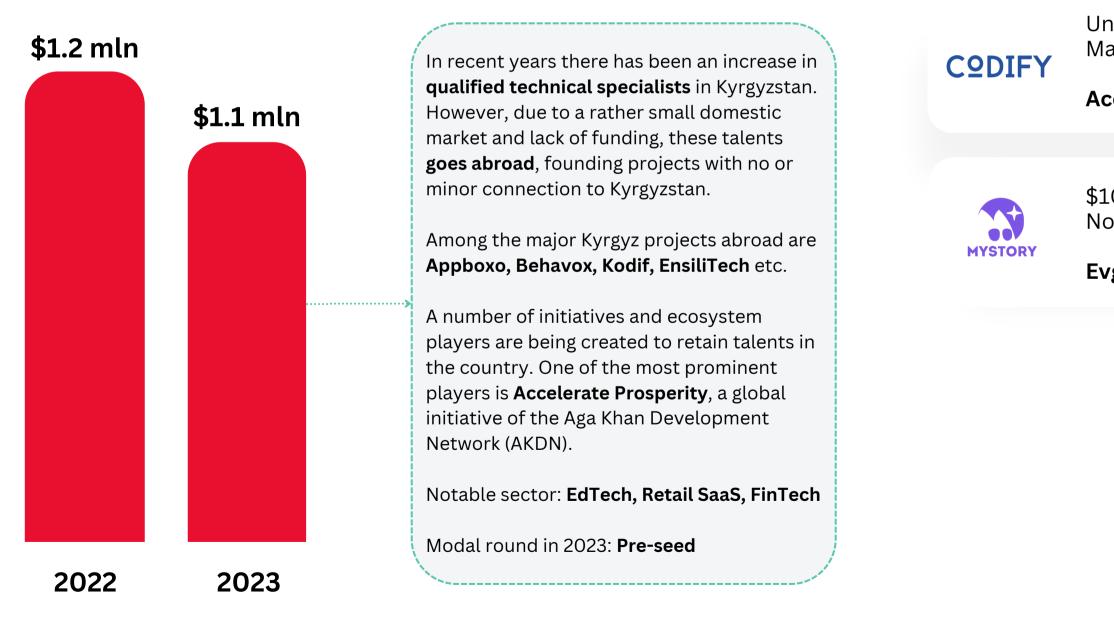




Exporter of IT specialists with a high potential for the development of the domestic startup market

Total amount of VC funding in 2022 - 2023

Selected investments in 2022 - 2023





Undisclosed | Seed May 2022

Accelerate Prosperity

\$100k | Pre-seed November 2023

Evgeny Matveev



WEDEV X

\$500k | Seed November 2022

Most Ventures, Umay Angels Club

\$500k | Pre-seed August 2023

Antler







Accelerate Prosperity's mission is to enable talented Kyrgyzstani people to grow within and beyond the country. To achieve this, we develop the entire technology ecosystem of the country by conducting industry events, challenges, incubations/accelerations, government pro bono projects, as well as providing funding to early-stage startups.

> Zhyldyz Isabekova Accelerate Prosperity Kyrgyzstan



Kyrgyzstan has long been a leader in the region in terms of outsourcing IT services, but things are different with product development. Product startups in the country are developing in spite of, rather than thanks to, the current situation. The market still lacks VC financing (especially angel investments), more supporting measures, and greater popularization of startups.

We need to consolidate our efforts to integrate the Central Asian ecosystem into the global startup landscape. I believe that our region will produce global success stories in the years ahead. This is why we at AD Ventures are dedicated to increasing VC funding to fuel these stories.



Syrga Tilekova NB Fit

Daniel Abdyldaev AD Ventures







VC deals analysis: Azerbaijan

3.4. Azerbaijan





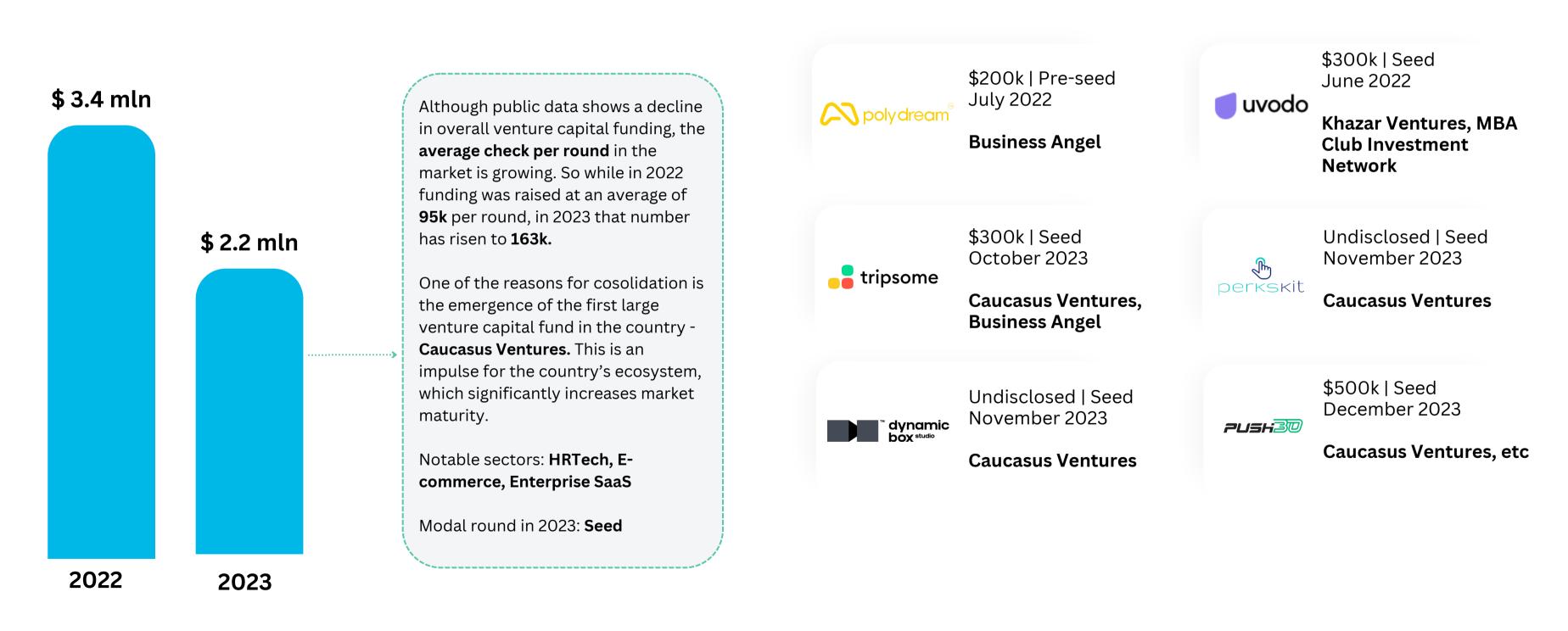




VC market consolidation through the emergence of the first major domestic fund

Total amount of VC funding in 2022 - 2023

Selected investments in 2022 - 2023











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There is only 1 VC fund and 3 business angel clubs active in Azerbaijan to date, and the number of deals is below 30 per year. The Innovation & Digital Development Agency actively supports local investors and attracts international VC funds and business angel networks by investing in venture funds as a Limited Partner, d, and organizing multiple types of training for investors.

> Igor Ovcharenko Innovation and Digital Development Agency



It can be affirmed that Azerbaijan has successfully **established the essential components for nurturing a startup/venture ecosystem**. The presence of incubation/acceleration programs, coupled with a shared understanding among the state and society, has resulted in the emergence of approximately **400 startup companies**. Notably, a **fully-fledged national venture fund, Caucasus Ventures**, has been introduced. In our role at Caucasus Ventures, we have pioneered fund operation model, collaborated with the financial sector, and played a pivotal role in shaping the legal framework for venture investments.



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Məmməd Kərim Caucasus Ventures







VC deals analysis: Tajikistan

3.5. Tajikistan





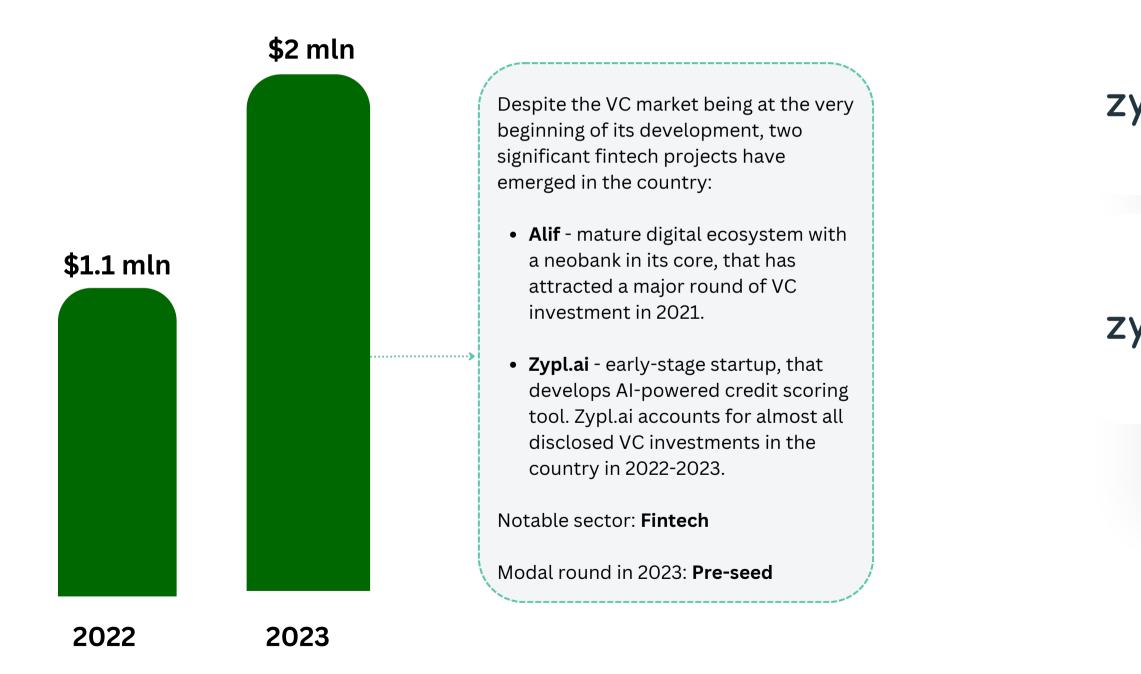




Two fintech stars may give impetus to the inchoate VC market

Total amount of VC funding in 2022 - 2023

Selected investments in 2022 - 2023





\$1.1 mln | Pre-seed September 2022



Presto Ventures, Battery Road Digital Holdings, Argo's Quest, AloqaVentures, Activat, UzVC etc

\$2 mln | Bridge round December 2023

zypl.ai

Commercial Bank International, Tumar Ventures, Astana Venture Club etc







In many technological areas, given the early stages of the country's VC/startup ecosystem, there may be **almost no direct competitors**. Therefore, the probability of success of those startups that are first to *market* is rather significant.

> Umedjon Hikmatov Zypl.ai

Strategic measures, including quality startup events, governmentbacked programs, and establishing an IT park, alongside tax benefits for VCs, angel investors, and startups, are vital for fostering growth. Improving internet infrastructure further contribute to creating an environment conducive to the development of a robust startup ecosystem.



Jahongir Zabirov Alif Holding, Somon.tj







VC deals analysis: Georgia

3.6. Georgia





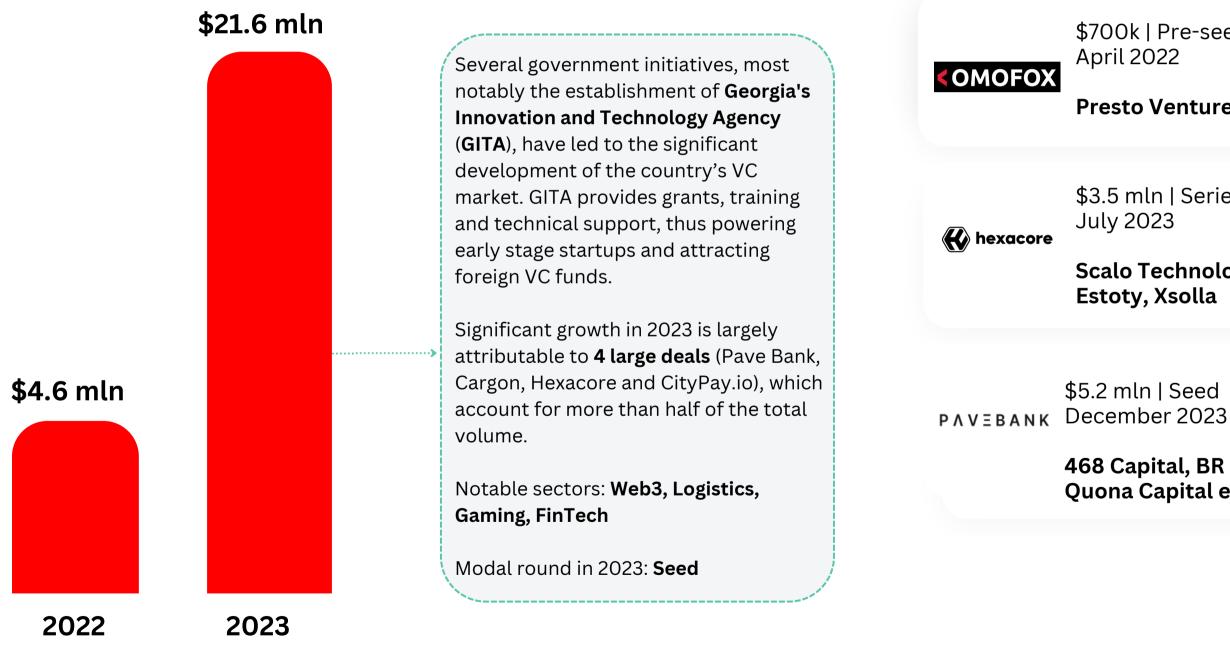




Favourable state support stimulates the development of the fast-growing tech market

Total amount of VC funding in 2022 - 2023

Selected investments in 2022 - 2023





\$700k | Pre-seed April 2022

Presto Ventures etc.

\$3.5 mln | Series A July 2023

Scalo Technologies, Estoty, Xsolla

\$5.2 mln | Seed

468 Capital, BR Capital, Quona Capital etc.



\$2 mln | Seed May 2023

Tether, **Presto** Ventures, Angels

\$330k | Pre-seed December 2023

VVEMPLER

Presto Ventures, **Busines Angels**

\$1.7 mln | Seed December 2023



Sturgeon Capital, UzVC, AlogaVentures, Caucasus Ventures etc.







VC deals analysis: Georgia

The government's proactive measures have spawned a flourishing startup scene, but the focus must now shift to fortifying a dynamic venture ecosystem. Venture capital remains overlooked, with the majority favoring traditional bank deposits. To propel domestic innovation, it's essential to demystify and popularize venture capital, reducing reliance on foreign funds.

> Irakli Kashibadze Future Laboratory



A robust startup ecosystem and an agile business environment present a compelling opportunity for venture capitalists to invest in Georgian startups at notably lower costs compared to the EU and US. Simultaneously, investors stand to reap substantial rewards by leveraging the unique hub opportunities offered by Georgia.

> Levan Lashkarava Axel









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Deal analysis

3.1 Kazakhstan3.2 Uzbekistan3.3 Kyrgyzstan

3.4 Azerbaijan

- 3.5 Tajikistan
- 3.6 Georgia

Page /55

VC ecosystem map & Investor guide

VC trends & Perspectives







More than 30 investors from the region shared their top predictions for 2024

VC activity

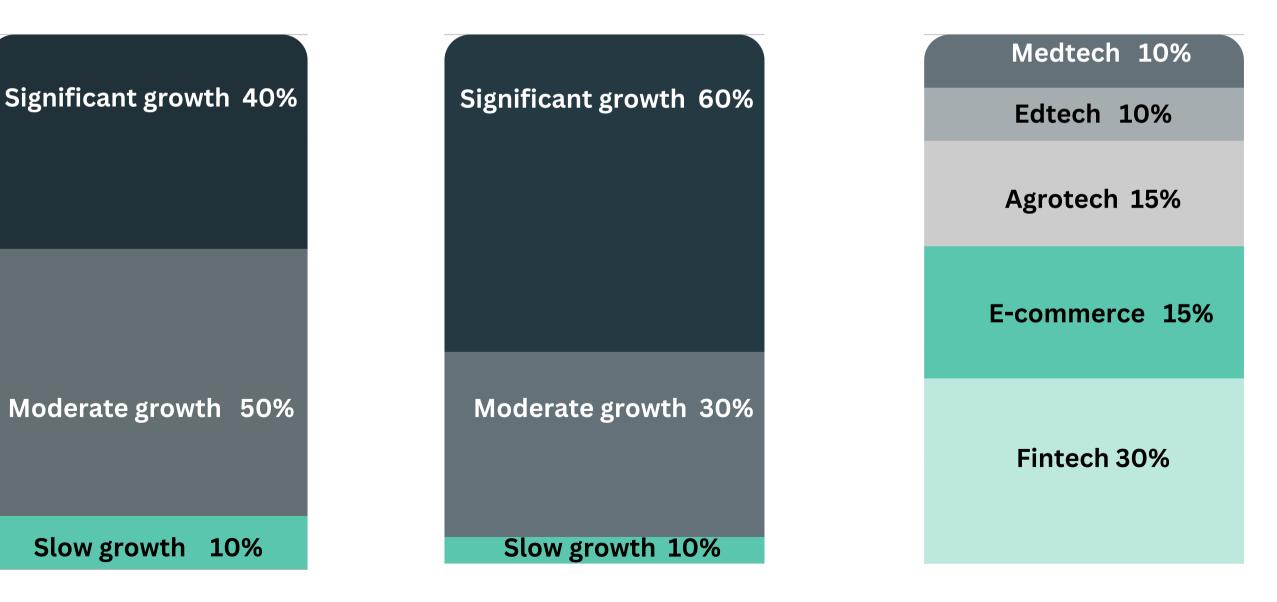
Over the next year, what do you expect to happen to VC investment activity in the region?

New players

Evaluate the probability of new venture funds and business angels emerging in 2024

Industry

What sector/industry would you consider as the most promising for VC investments in the near future?



Challenges & barriers

What do you see as the biggest challenges and barriers for the VC industry to overcome?

- Market reliance on government
- Regulatory restrictions on venture investments by banks
- Geopolitical, economic, and regulatory uncertainties
- Educational and language barriers
- Limited pipeline of quality startups, and talents ready to dive into risky ventures







What is needed in Kazakhstan

What additional resources or measures could enhance the growth of the VC ecosystem?



Enhance state funding for venture capital funds at all stages



Entry of players from diverse sectors as banking, insurance, pension funds and endowments



Support for non-governmental venture studios/accelerators/incubators



Development of late stage funds and CVC's



Allow proven entrepreneurs to attain accreditation as angel investors, certified by the financial regulator



Implementation of Tax incentives for qualified angel investors



Leverage the AIFC jurisdiction for novel financing avenues to enhance VC market liquidity

Page /57

Source: surveys and interviews with VC investors

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Within the ever-evolving landscape of emerging markets, the profound influence of venture capital in nurturing innovation takes center stage. Expanding on the robust data-driven findings of this report, we tried to emphasize practical ideas to resonate with readers aiming to optimize innovation within the VC landscape.

At the outset, recommendations include **pre-registration sandbox for startups to test ideas** and refine models without the immediate need for legal entity registration. Additionally, supporting **a salary subsidy program for tech founders** transitioning from full-time employment to entrepreneurship aligns with the unique challenges in emerging countries.

Additional initiatives focus on maintaining **a consistent flow of capital** to drive the innovation engine. This involves allowing proven entrepreneurs to acquire formal accreditations as **professional investors, fostering collaboration with institutions, and encouraging diverse entities—from endowments to governmental bodies—to invest in VC funds**. These elements form the foundation of our recommendations.

Furthermore, promoting **GP-friendly terms**: **easing compliance burdens, subsidizing their fees, borne by the funds they manage**. Finally, yet importantly, leveraging the **AIFC jurisdiction**, characterized by its common law foundation and adaptable regulatory framework. Novel financing avenues such as **security token offerings and direct listing conditions** developed in the AIFC emerge as strategic moves to enhance liquidity for startups. In presenting these ideas, our goal is to inspire **practical steps** and insightful thinking for anyone operating at the crossroads of the VC landscape, fostering the unlocking of its innovative potential together.



Nazgul Batemirova BaitechStudio







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Currently, Uzbekistan is implementing several measures to develop the VC sector. However, it may be beneficial to consider measures used in countries with established VC markets. For instance, the state could insure investors against startup bankruptcy and provide cashback. In addition, the state can offer grants to angel investors on the condition that they invest these funds in startups and contribute their own funds equal to or greater than the amount of the grant provided. This approach has been successful in technologically advanced countries.

Currently, the FinTech and E-commerce sectors are well-developed in Uzbekistan, but there is a need to **develop projects in HRTech, MedTech, EdTech, and EcologyTech**. Major startups attract investment from funds formed by banks. To develop other sectors, funds must express interest and search for projects in those areas.

To develop the venture capital market in Uzbekistan, it is essential to establish **a new partnership mindset** that increases trust levels between partners to facilitate deals. Additionally, launching **educational programs** for startups is crucial. Furthermore, creating **a unified strategy** with a focus on selected industries, in which the state is interested, is necessary. For instance, if a country aims to promote sports, it should initiate projects in the sports sector.

Additionally, we conducted a study on the role of women in innovation and found that women are more successful in small projects that require **attention, care, and versatility**. Interestingly, these same qualities are also essential for creating a successful business or startup from an idea, and women are biologically predisposed to possess them. Therefore, we believe that **creating women's communities** to develop entrepreneurship and startups is crucial. In foreign venture capital markets, female angels have shown impressive results. Women investors, women angels - this is what we want to see in the future of Uzbekistan.





Dilshod Zufarov Uzbekistan Venture Capital Association (UZVCA) \UzAngels Business Angels Club







What is needed in Uzbekistan

The IT Park Uzbekistan employs various mechanisms to foster the growth of the VC ecosystem:



Attracting foreign venture funds and business angels to Uzbekistan;



Introducing venture investmentrelated terminologies into Uzbekistan's legislative framework;



Bringing in international accelerators and incubators;



Offering residency for venture funds that establish their presence in Uzbekistan. 66

The venture market in Uzbekistan is experiencing active growth, with IT Park taking a leading role in driving this progress. The strategies employed by IT Park are specifically designed to encourage the expansion and fortification of the venture sector.

A primary focus is on **attracting foreign venture funds** and business angels to Uzbekistan. This not only increases investment but also brings fresh knowledge and experience to the local market, fostering a favorable investment climate. At the moment, Sturgeon Capital and Plug and Play are actively working in Uzbekistan, there also has been signed a memorandum with Domino Ventures.

In collaboration with the Ministry of Digital Technologies, IT Park is actively enhancing the **legal framework** for venture investing by introducing and integrating venture investmentrelated terminologies and concepts into Uzbekistan's legislative framework. This initiative aims to create a **more transparent environment for venture investors**, making the market more accessible and appealing.

Another significant effort is directed towards **attracting international accelerators and incubators**. This facilitates the exchange of expertise, provides local startups with valuable training in global best practices, and assists Uzbek startups in entering international markets and establishing connections with the global business community. Notable programs include Tumaris.Tech, Plug and Play, and AloqaTech Lab, which have been instrumental in supporting both local startups and those across Central Asia.

IT Park extends **residency opportunities** to venture funds establishing offices in Uzbekistan, offering benefits such as tax exemptions, customs privileges, and specialized visas for IT professionals.







What do you see as the key strengths of CCA relevant to the long-term growth of the VC market?



An ideal testing ground before venturing into global markets





Comparatively modest startup valuations





The youthful population and robust technological expertise, a pool of talented young IT entrepreneurs, making it costeffective for experimentation









The government should back the venture market—a complex, resource-intensive business. Despite its challenges, investing \$1 in a venture project generates a \$5 return in GDP.

> Alim Khamitov MOST Ventures

We're seeking a region's "unicorn" with global success, consistently raising rounds with international venture capitalists. This success would boost all our startups, positioning Kazakhstan and Central Asia as a valuable region for global VC firms and setting a role model for local tech entrepreneurs.

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Kazakhstan must prioritize developing its institutional investor market and exit strategies to foster a conducive environment for venture and private capital. Enhancing institutional investors' role involves establishing transparent regulatory frameworks and incentives to attract both domestic and international capital. Furthermore, evolving the exit market will offer clear investment realization prospects, fostering sustainable investment growth and supporting innovative projects throughout their development.

> Pavel Koktyshev MOST Ventures

Now, the emphasis is on fostering organic growth, which can be facilitated by the entry of players from the banking and insurance sectors – two of the most digitized and technologically advanced industries. Additionally, creating favorable conditions for talent migration from neighboring countries, such as Mongolia, Azerbaijan, Georgia, Pakistan, or India, could further contribute to our strategic goals.

Adilbek Kamiyev EA Ventures

Mirat Akhmetsadykov MOST Ventures







Methodology & definitions

Venture capital deal

Venture capital deal is an investment in a high-risk and potentially highyielding technology based project. The term "investment" refers to the acquisition of a share in a privately-held investee's shareholder/charter capital and/or the lending of funds with convertible shares/equity (on suspensive conditions included).

Data sources used in this report

RISE Research's proprietary database and aggregate data from multiple sources: Crunchbase data, public information, interviews and surveys.

Investment rounds are sourced from Crunchbase, public disclosures including press releases, news, filings and verified usersubmitted information.

All data is verified and curated manually. The report includes data up until the 31 December 2023.

Venture capital deals list

Quality of the data and adjustments

Investment numbers refer to rounds such as pre-seed, seed, series A, B, C, late stage, and growth equity rounds Venture capital investment figures exclude debt or other non-equity funding, lending capital, grants and ICOs. Buyouts, M&A, secondary rounds, and IPOs are treated as exits: excluded from funding data.

The deal date shown is the date when a deal was announced in the media. or company reports, unless otherwise specified.

Our analysis began with comprehensive collection of publicly available venture capital market data, followed by consultations with industry experts from each country to address the partial representation of market activity in the available data. Adjustments were made to the total market volume accordingly, with specific adjustments applied to individual countries based on expert insights: Kazakhstan (40%), Georgia (40%), Azerbaijan and Kyrgyzstan (50%), Uzbekistan (10%), and Tajikistan (0%). However, the analysis presented is based only on the observable publicly available deals.

Geographic scope of this report

The geographic scope includes startups that are headquartered within the Central Asia and Caucasus region only.

Covered countries: Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, Azerbaijan and Georgia.













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