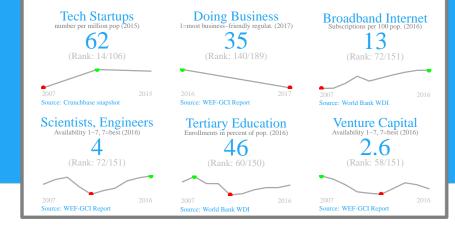
Digital Entrepreneurship 360

Kazakhstan

Country Snapshot



POLICY Laws, regulations, and government initiatives

GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

INVESTMENT FRIENDLINESS

Time needed to setup a foreign business number of days (2012)	34	(Rank: 35/87)
FDI Regulation Index (aggrega across telecoms, media, electric 100=full ownership allowed (2012)	49	(Rank: 78/84)
Procedures to set up a foreign business number of procedures (2012)	9	(Rank: 49/87)
Efficiency of legal framework i settling disputes 1-7 = best (2016)	4.1	(Rank: 50/151)

SOURCE: INVESTING ACROSS BORDERS

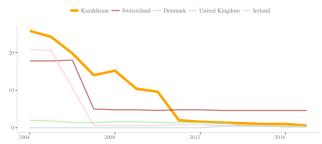
DOING BUSINESS 2017

		DTF			Rank	
	2016	2017	Change	2016	2017	Change
Ease of doing business index	70.45	75.09	4.64	51	35	16
Dealing with Construction Permits	69.93	79.05	9.12	78	22	56
Enforcing Contracts	75.7	75.7	0	9	9	0
Getting Credit	55	55	0	70	75	-5
Getting Electricity	64.81	73.64	8.83	102	75	27
Paying Taxes	79.54	79.54	0	57	60	-3
Protecting Minority Investors	66.67	80	13.33	25	3	22
Registering Property	83.59	83.72	0.13	18	18	0
Resolving Insolvency	42.8	41.4	-1.4	46	37	9
Starting a Business	89.95	91.94	1.99	54	45	9
Trading Across Borders	60.39	63.19	2.8	128	119	9

SOURCE: DOING BUSINESS

COST OF BUSINESS STARTUP PROCEDURES

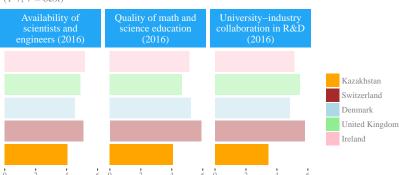
% of GNI per capita



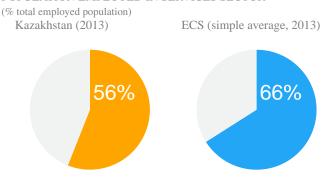
SOURCE: WORLD BANK WDI

HUMAN CAPITAL State of educational institutions and access to skilled labor

AVAILABILITY OF SKILLED LABOR AND EDUCATION (1-7, 7 = best)



POPULATION EMPLOYED IN SERVICES SECTOR



SOURCE: WORLD BANK WDI

SOURCE: WEF-GCI REPORT

FINANCING

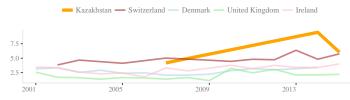
Sources of capital available for digital entrepreneurs, including debt, equity, grants, blended financing, etc

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



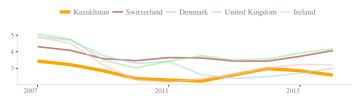
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

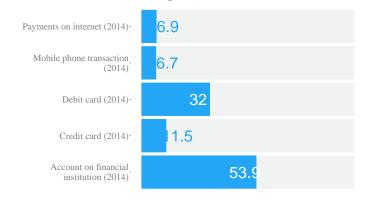
VENTURE CAPITAL AVAILABILITY (1-7, best)



SOURCE: WEF-GCI REPORT

MARKETS Existence of early customers and distribution channels

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

DIGITAL COMMERCE & INTERNET ACCESS

New business density new registrations per 1,000 people ages 15–64 (2009)	1.6	(Rank: 64/137)
Ratio of online/in store purchases Percentage (2016)		(Rank: /54)
Firms using email to interact with clients/suppliers (%) % of firms (2010)	88.2	(Rank: 31/146)
Firms with their own Website % of firms (2014)	43.9	(Rank: 63/143)
ICT service exports % of service exports, BoP (2014)	12.4	(Rank: 116/178)

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

CULTURE Societal attitudes toward entrepreneurship

	Avg 2003-2011	2011	2012	2013	2014	2015	2016	2011 20
Company spending on R&D, 1-7 = best	3.0	2.6	2.9	3.0	3.1	3.4	3.4	
Listed domestic companies, total, Number	67.1	63.0	74.0	72.0	68.0	78.0	_	
Perceived Capabilities, % of 18-64 population	41.0	NA	NA	NA	52.5	52.1	_	
Fear of Failure Rate, % of 18-64 population	45.8	NA	NA	NA	23.8	75.4	_	
Number of tech startups, number per million pop	50.9	NA	NA	NA	63.1	62.0	_	
High Status Successful Entrepreneurship, % of 18-64 population	84.9	NA	NA	NA	74.3	83.9	_	
Media Attention for Entrepreneurship, % of 18-64 population	65.3	NA	NA	NA	83.0	80.0	_	
Total early-stage Entrepr. Activity (TEA), % of 18-64 population	9.4	NA	NA	NA	13.7	11.0	_	
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	45.5	NA	NA	NA	33.7	24.0	_	
New Product early-stage Entrepr. Activity, % of TEA	12.0	NA	NA	NA	37.1	28.6	_	

SOURCES: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION; WORLD BANK - WDI

SUPPORTS Infrastructure and support services available through incubators, accelerators and other NGOs

	Avg 2003-2011	2011	2012	2013	2014	2015	2016	2011 2016
% firms identifying transportation as major constraint, % of firms	NaN	NA	NA	7.6	NA	NA	_	•
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	NaN	NA	NA	13.3	NA	NA	_	•
Quality of electricity supply, 1-7 = best	4.2	3.9	4.5	4.8	4.7	4.6	4.5	
Broadband Internet subscriptions, per 100 population	3.6	5.3	7.5	9.7	11.6	12.9	13.1	
Internet bandwidth, kb/s/capita	5.3	5.3	23.6	31.8	49.8	51.5	69.6	•
Access to electricity, % population	100.0	NA	100.0	NA	NA	NA	_	•
ICT goods imports, % total goods imports	4.1	5.7	5.8	6.0	6.0	NA	_	
Internet users, per 100 population	14.0	50.6	53.3	63.0	66.0	72.9	_	

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

