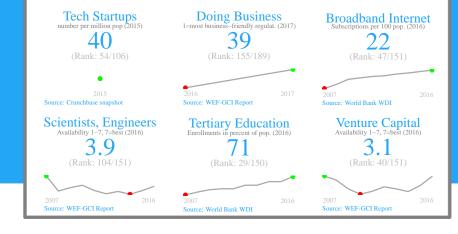
# Digital Entrepreneurship 360

# Bulgaria

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)	20	(Rank: 56/87)
FDI Regulation Index (aggrega across telecoms, media, electric 100=full ownership allowed (2012)	100	(Rank: 8/84)
Procedures to set up a foreign business number of procedures (2012)	5	(Rank: 78/87)
Efficiency of legal framework i settling disputes 1-7 = best (2016)	2.8	(Rank: 131/151)

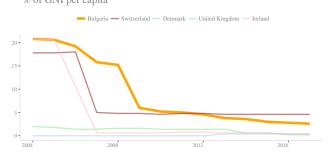
SOURCE: INVESTING ACROSS BORDERS

#### **DOING BUSINESS 2017**

		DTF			Rank	
	2016	2017	Change	2016	2017	Change
Ease of doing business index	73.08	73.51	0.43	37	39	-2
Dealing with Construction Permits	74.84	75.06	0.22	47	48	-1
Enforcing Contracts	65.09	65.09	0	49	49	0
Getting Credit	70	70	0	29	32	-3
Getting Electricity	61.85	64.97	3.12	110	104	6
Paying Taxes	72.81	72.81	0	85	83	2
Protecting Minority Investors	73.33	73.33	0	10	13	-3
Registering Property	70.17	70.19	0.02	59	60	-1
Resolving Insolvency	34	34.9	0.9	47	48	-1
Starting a Business	86.31	86.82	0.51	78	82	-4
Trading Across Borders	97.45	97.41	-0.04	21	21	0

SOURCE: DOING BUSINESS

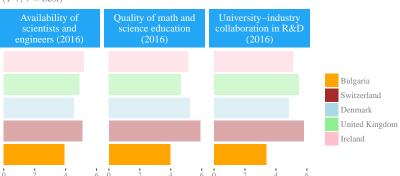
# COST OF BUSINESS STARTUP PROCEDURES % of GNI per capita



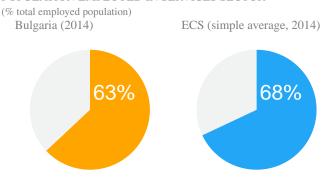
SOURCE: WORLD BANK WDI

# 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



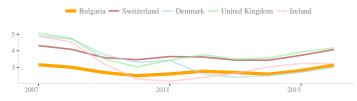
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

#### INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

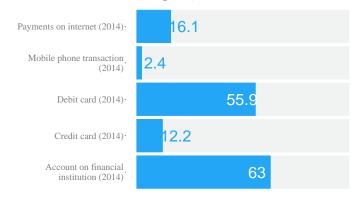
#### VENTURE CAPITAL AVAILABILITY (1-7, best)



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)	6.5	(Rank: 21/137)
Ratio of online/in store purchases Percentage (2016)	58	(Rank: 19/54)
Firms using email to interact with clients/suppliers (%) % of firms (2010)	88	(Rank: 33/146)
Firms with their own Website % of firms (2014)	55.1	(Rank: 37/143)
ICT service exports % of service exports, BoP (2014)	12.7	(Rank: 114/178)

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

# CULTURE Societal attitudes toward entrepreneurship

	Avg 2003-2011	2011	2012	2013	2014	2015	2016	2011 2016
Company spending on R&D, 1-7 = best	2.7	2.8	2.9	2.8	2.8	3.1	3.5	•
Listed domestic companies, total, Number	365.6	393.0	387.0	381.0	NA	NA	_	
Perceived Capabilities, % of 18-64 population	NaN	NA	NA	NA	NA	35.2	_	•
Fear of Failure Rate, % of 18-64 population	NaN	NA	NA	NA	NA	33.3	_	•
Number of tech startups, number per million pop	NaN	NA	NA	NA	NA	39.8	_	•
High Status Successful Entrepreneurship, % of 18-64 population	NaN	NA	NA	NA	NA	71.5	_	•
Media Attention for Entrepreneurship, % of 18-64 population	NaN	NA	NA	NA	NA	49.3	_	•
Total early-stage Entrepr. Activity (TEA), % of 18-64 population	NaN	NA	NA	NA	NA	3.5	_	•
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	NaN	NA	NA	NA	NA	29.0	_	•
New Product early-stage Entrepr. Activity, % of TEA	NaN	NA	NA	NA	NA	14.4	_	•

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	4.7	NA	NA		•
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	NaN	NA	NA	35.2	NA	NA	_	•
Quality of electricity supply, 1-7 = best	3.7	3.7	3.9	4.0	4.2	4.3	4.6	
Broadband Internet subscriptions, per 100 population	8.8	14.7	15.5	17.6	19.0	20.7	22.4	
Internet bandwidth, kb/s/capita	12.9	12.9	65.8	94.4	107.2	138.3	145.2	
Access to electricity, % population	100.0	NA	100.0	NA	NA	NA	_	•
ICT goods imports, % total goods imports	5.5	5.6	6.2	4.7	4.9	NA	_	
Internet users, per 100 population	32.2	48.0	51.9	53.1	55.5	56.7	_	

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

