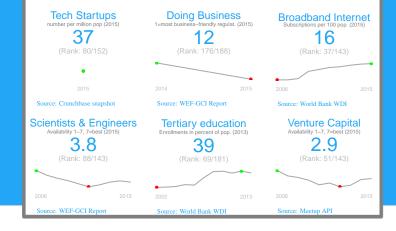
# Macedonia, FYR



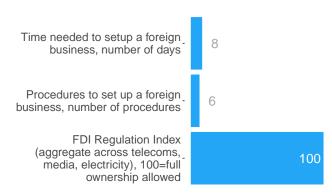
#### **POLICY**

#### **GOVERNMENT INDEXES**



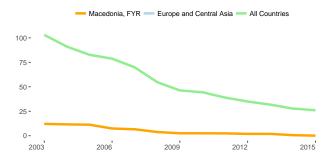
SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

#### INVESTMENT CLIMATE



SOURCE: INVESTING ACROSS BORDERS

# COST OF BUSINESS STARTUP PROCEDURES % of GNI per capita



SOURCE: WORLD BANK WDI

SOURCE: WEF-GCI REPORT

#### **DOING BUSINESS 2015**

		DTF			Rank	
	2015	2016	Change	2015	2016	Change
Ease of Doing Business	79.69	80.18	0.49	14	12	2
Dealing with Construction Permits	82.64	83.14	0.5	10	10	0
Enforcing Contracts	71.39	71.39	0	25	26	-1
Getting Credit	65	65	0	36	42	-6
Getting Electricity	80.82	81.33	0.51	43	45	-2
Paying Taxes	94.17	94.17	0	7	7	0
Protecting Minority Investors	70	71.67	1.67	18	14	4
Registering Property	73.45	73.61	0.16	50	50	0
Resolving Insolvency	67.49	67.73	0.24	34	37	-3
Starting a Business	98.08	99.86	1.78	2	2	0
Trading Across Borders	93.87	93.87	0	26	26	0

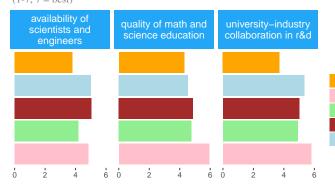
SOURCE: DOING BUSINESS

Macedonia, FYR

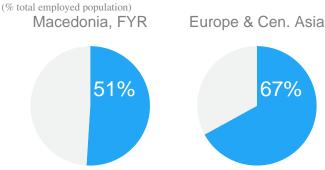
Switzerland Luxembourd

#### **HUMAN CAPITAL**

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



#### POPULATION EMPLOYED IN SERVICES SECTOR

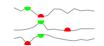


SOURCE: WORLD BANK WDI

#### **FINANCE**

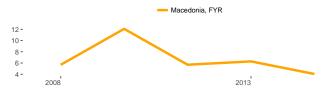
#### FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL

	2010	2011	2012	2013	2014	2015
Foreign direct investment, net, USD billions	-0.21	-0.47	-0.17	-0.3	-0.26	
Market capitalization of listed companies, % of GDP	6.91	5.53	5.74			
Investment in telecoms with private participation, USD billions	0.08	0.07	0.05	0.07	0.06	



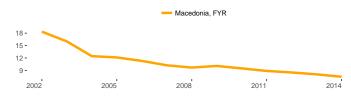
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

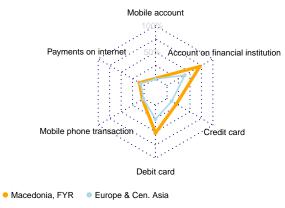
#### LENDING INTEREST RATES (% of interest rate)



WORLD BANK - WDI

## **MARKETS**

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

#### DIGITAL COMMERCE & INTERNET ACCESS

	Macedonia, FYR	Europe and Central Asia	All Countries
Broadband Internet subscriptions (per 100 pop.)	12	_	_
Internet bandwidth ( kb/s/capita)	42	_	_
Internet users (per 100 pop.)	36	69	14
Firms with their own Website, % of firms		58.7	
Firms using email to interact with clients/suppliers (%), %-of firms			87.9

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

## **CULTURE**

ICT service exports, % of service exports, BoP       23.2       23.0       23.8       24.1       22.6       —         Company spending on R&D, 1-7, best       2.6       2.6       2.5       2.9       3.1       3.3         Fear of Failure Rate, % of 18-64 population       32.1       —       39.4       35.6       —       34.3         High Status Successful Entrepreneurship, % of 18-64 population       69.1       —       66.7       67.9       —       57.1         New business density, new registrations per 1,000 people ages 15-64       5.7       4.0       3.6       NA       3.7       —         Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA       18.0       —       28.7       22.9       —       26.7         Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4         Total early-		Avg 2002-2010	2011	2012	2013	2014	2015
Fear of Failure Rate, % of 18-64 population       32.1       —       39.4       35.6       —       34.3         High Status Successful Entrepreneurship, % of 18-64 population       69.1       —       66.7       67.9       —       57.1         New business density, new registrations per 1,000 people ages 15-64       5.7       4.0       3.6       NA       3.7       —         Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA       18.0       —       28.7       22.9       —       26.7         Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	ICT service exports, % of service exports, BoP	23.2	23.0	23.8	24.1	22.6	
High Status Successful Entrepreneurship, % of 18-64 population       69.1       —       66.7       67.9       —       57.1         New business density, new registrations per 1,000 people ages 15-64       5.7       4.0       3.6       NA       3.7       —         Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA       18.0       —       28.7       22.9       —       26.7         Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	Company spending on R&D, 1-7, best	2.6	2.6	2.5	2.9	3.1	3.3
New business density, new registrations per 1,000 people ages 15-64       5.7       4.0       3.6       NA       3.7       —         Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA       18.0       —       28.7       22.9       —       26.7         Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	Fear of Failure Rate, % of 18-64 population	32.1	_	39.4	35.6	_	34.3
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA       18.0       —       28.7       22.9       —       26.7         Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	High Status Successful Entrepreneurship, % of 18-64 population	69.1	_	66.7	67.9	_	57.1
Media Attention for Entrepreneurship, % of 18-64 population       61.1       —       64.1       66.8       —       71.1         New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	New business density, new registrations per 1,000 people ages 15-64	5.7	4.0	3.6	NA	3.7	_
New Product early-stage Entrepr. Activity, % of TEA       33.2       —       38.3       26.2       —       35.4         Number of tech startups, number per million pop       —       —       —       —       —       37.0         Perceived Capabilities, % of 18-64 population       61.0       —       55.1       49.7       —       54.4	Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	18.0	_	28.7	22.9	_	26.7
Number of tech startups, number per million pop — — — — — 37.0 Perceived Capabilities, % of 18-64 population 61.0 — 55.1 49.7 — 54.4	Media Attention for Entrepreneurship, % of 18-64 population	61.1	_	64.1	66.8	_	71.1
Perceived Capabilities, % of 18-64 population 61.0 — 55.1 49.7 — 54.4	New Product early-stage Entrepr. Activity, % of TEA	33.2	_	38.3	26.2	_	35.4
A A A	Number of tech startups, number per million pop	_	_	_	_	_	37.0
Total early-stage Entrepr. Activity (TEA), % of 18-64 population 11.2 — 7.0 6.6 — 6.1	Perceived Capabilities, % of 18-64 population	61.0	_	55.1	49.7	_	54.4
	Total early-stage Entrepr. Activity (TEA), % of 18-64 population	11.2	_	7.0	6.6	_	6.1

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

#### **SUPPORTS**

	Avg 2002-2010	2011	2012	2013	2014	2015	
Access to electricity, % population	99.0	NA	100.0	NA	NA	_	
Efficiency of legal framework in settling disputes, 1-7, best	3.2	3.1	3.2	3.5	4.0	3.9	
Quality of electricity supply, 1-7, best	4.4	5.0	5.0	4.9	5.0	4.8	
% firms identifying transportation as major constraint, % of firms	_	_	_	_	_	5.4	
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	_	_	_	_	_	16.4	•
ICT goods imports, % total goods imports	4.6	3.7	4.0	4.0	3.9	_	-
							_

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

