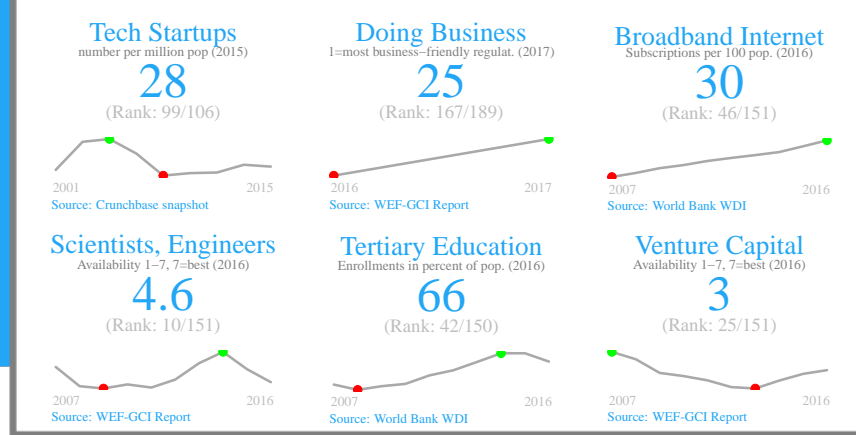


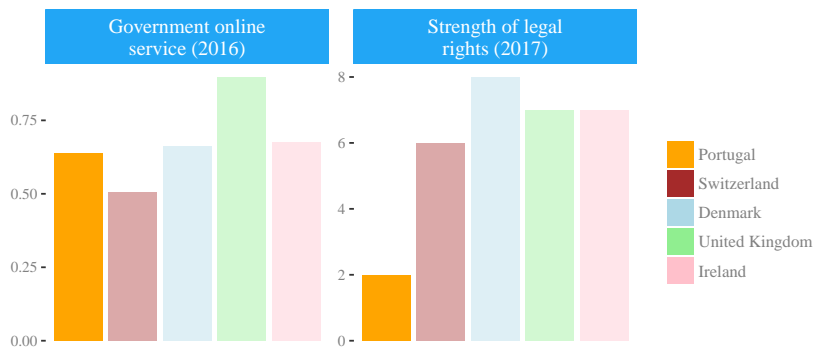
## Portugal

## Country Snapshot



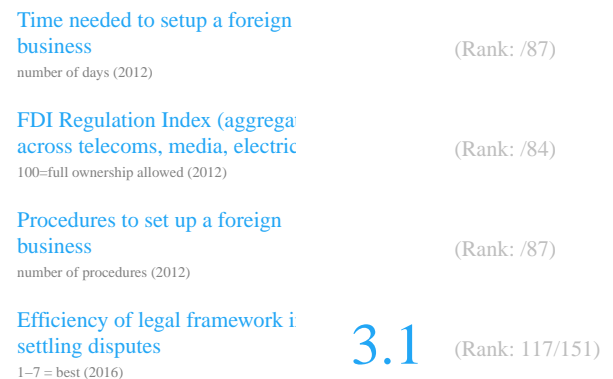
## POLICY Laws, regulations, and government initiatives

## GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

## INVESTMENT FRIENDLINESS

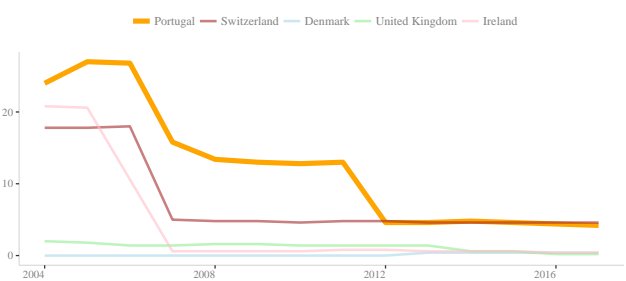


SOURCE: INVESTING ACROSS BORDERS

## DOING BUSINESS 2017

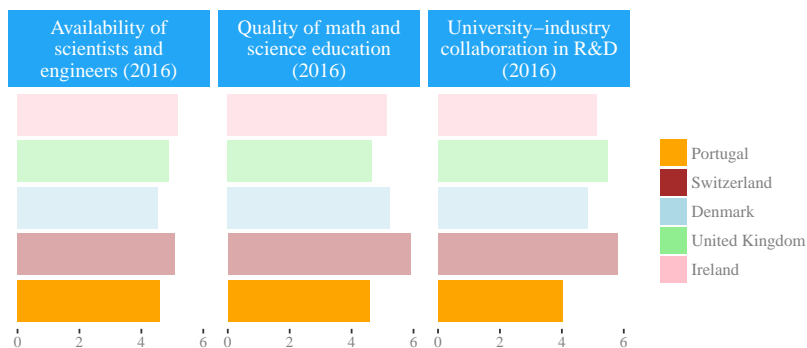
	2016	DTF	Change	2016	Rank	Change
		2017			2017	
<b>Ease of doing business index</b>	<b>77.12</b>	<b>77.4</b>	<b>0.28</b>	<b>24</b>	<b>25</b>	<b>-1</b>
Dealing with Construction Permits	76.42	76.47	0.05	34	35	-1
Enforcing Contracts	73.01	73.01	0	19	19	0
Getting Credit	45	45	0	97	101	-4
Getting Electricity	80.06	80.72	0.66	50	50	0
Paying Taxes	82.12	83.75	1.63	46	38	8
Protecting Minority Investors	56.67	56.67	0	69	70	-1
Registering Property	80.26	80.26	0	26	27	-1
Resolving Insolvency	73.4	74.2	0.8	8	7	1
Starting a Business	92.84	92.85	0.01	31	32	-1
Trading Across Borders	100	100	0	1	1	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

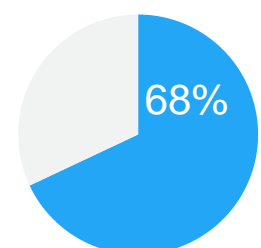
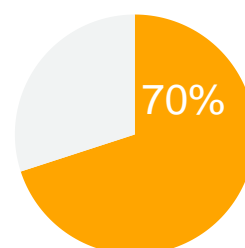
AVAILABILITY OF SKILLED LABOR AND EDUCATION  
(1-7, 7 = best)

SOURCE: WEF-GCI REPORT

## POPULATION EMPLOYED IN SERVICES SECTOR

(% total employed population)  
Portugal (2014)

ECS (simple average, 2014)



SOURCE: WORLD BANK WDI

## FINANCING

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

### FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL

#### FDI, Net Inflows

BoP, current US\$, as % GDP (2015)

**-0.66**

(Rank: 155/195)



#### Investment in Telecoms w/ Private Part.

Millions, \$US

No data available

(Rank: /151)

#### Market Capitaliz. of Listed Companies

% of GDP (2015)

**30**

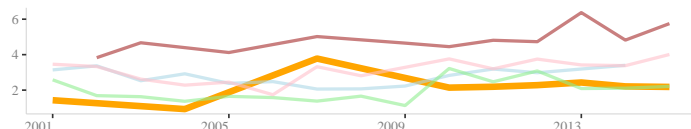
(Rank: 45/115)



SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

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

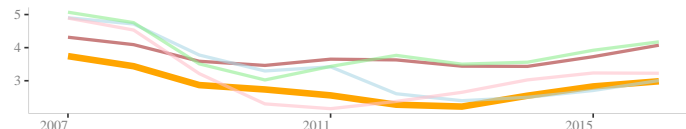
Portugal Switzerland Denmark United Kingdom Ireland



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

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

Portugal Switzerland Denmark United Kingdom Ireland

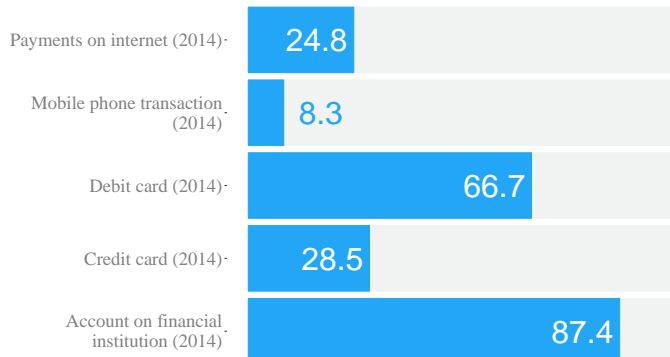


SOURCE: WEF-GCI REPORT

## 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)

**3.6**

(Rank: 40/137)

#### Ratio of online/in store purchases

Percentage (2016)

**23**

(Rank: 45/54)

#### Firms using email to interact with clients/suppliers (%)

% of firms (2010)

**59.6**

(Rank: 98/146)

#### Firms with their own Website

% of firms (2014)

(Rank: /143)

#### ICT service exports

% of service exports, BoP (2014)

**13.3**

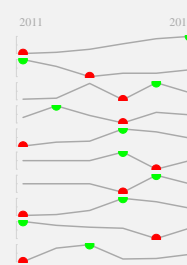
(Rank: 108/178)

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

## CULTURE

Societal attitudes toward entrepreneurship

	Avg 2003-2011	2011	2012	2013	2014	2015	2016
Company spending on R&D, 1-7 = best	3.3	3.4	3.4	3.5	3.6	3.7	3.7
Listed domestic companies, total, Number	53.1	51.0	49.0	46.0	47.0	47.0	—
Perceived Capabilities, % of 18-64 population	50.7	46.7	46.8	48.8	46.6	48.9	—
Fear of Failure Rate, % of 18-64 population	31.8	39.6	42.3	40.1	38.4	40.8	—
Number of tech startups, number per million pop	33.5	24.3	25.3	25.5	28.6	27.9	—
High Status Successful Entrepreneurship, % of 18-64 population	66.2	NA	NA	NA	62.9	62.9	—
Media Attention for Entrepreneurship, % of 18-64 population	46.3	NA	NA	NA	69.8	71.6	—
Total early-stage Entrepr. Activity (TEA), % of 18-64 population	6.1	7.5	7.7	8.2	10.0	9.5	—
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	54.4	58.1	53.1	50.6	49.3	35.9	—
New Product early-stage Entrepr. Activity, % of TEA	31.5	31.6	43.1	46.1	34.0	34.4	—

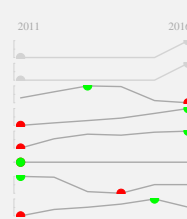


SOURCES: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION; WORLD BANK - WDI

## SUPPORTS

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

	Avg 2003-2011	2011	2012	2013	2014	2015	2016
% firms identifying transportation as major constraint, % of firms	8.8	NA	NA	NA	NA	NA	—
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	80.0	NA	NA	NA	NA	NA	—
Quality of electricity supply, 1-7 = best	6.1	6.2	6.3	6.4	6.4	6.1	6.1
Broadband Internet subscriptions, per 100 population	15.6	19.4	20.9	22.3	23.8	26.7	29.6
Internet bandwidth, kb/s/capita	18.5	18.5	135.3	193.8	181.1	218.9	232.1
Access to electricity, % population	100.0	NA	100.0	NA	NA	NA	—
ICT goods imports, % total goods imports	7.3	5.0	5.0	4.7	4.7	NA	—
Internet users, per 100 population	41.9	55.2	60.3	62.1	64.6	68.6	—



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