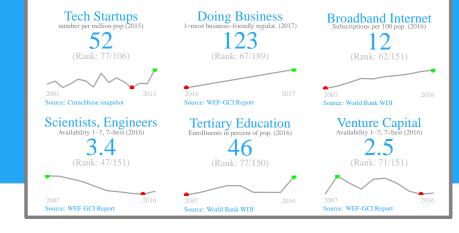
# Digital Entrepreneurship 360

# Brazil

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)	166	(Rank: 4/87)
FDI Regulation Index (aggrega across telecoms, media, electric 100=full ownership allowed (2012)	100	(Rank: 10/84)
Procedures to set up a foreign business number of procedures (2012)	17	(Rank: 7/87)
Efficiency of legal framework i settling disputes	3.2	(Rank: 105/151)

SOURCE: INVESTING ACROSS BORDERS

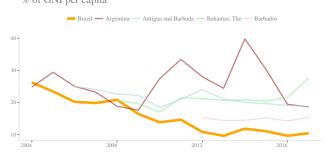
#### **DOING BUSINESS 2017**

		DTF			Rank	
	2016	2017	Change	2016	2017	Change
Ease of doing business index	56.6	56.53	-0.07	121	123	-2
Dealing with Construction Permits	51.27	51.28	0.01	170	172	-2
Enforcing Contracts	65.55	67.41	1.86	45	37	8
Getting Credit	45	45	0	97	101	-4
Getting Electricity	82.32	81.23	-1.09	39	47	-8
Paying Taxes	33.12	33.03	-0.09	181	181	0
Protecting Minority Investors	65	65	0	30	32	-2
Registering Property	52.64	52.62	-0.02	130	128	2
Resolving Insolvency	22.4	15.8	-6.6	60	67	-7
Starting a Business	64.2	65.04	0.84	174	175	-1
Trading Across Borders	54.2	55.57	1.37	150	149	1

SOURCE: DOING BUSINESS

SOURCE: WEF-GCI REPORT

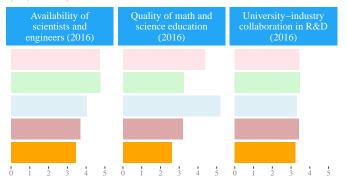
# COST OF BUSINESS STARTUP PROCEDURES % of GNI per capita



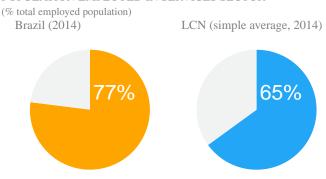
SOURCE: WORLD BANK WDI

### 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

Brazil

Chile Costa Rica

## FINANCING

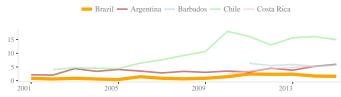
Sources of capital available for digital entrepreneurs, including debt, equity, grants, blended financing, etc

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

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



SOURCE: WEF-GCI REPORT

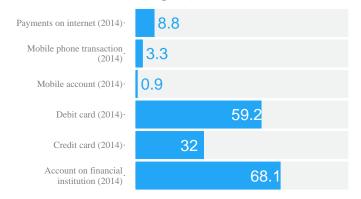
3.5 **-**

2.5 -

SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

# MARKETS Existence of early customers and distribution channels

#### FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

### DIGITAL COMMERCE & INTERNET ACCESS

VENTURE CAPITAL AVAILABILITY (1-7, best)

- Brazil - Argentina - Barbados - Chile - Costa Rica

2015

2011

New business density new registrations per 1,000 people ages 15–64 (2009)	2.9	(Rank: 49/137)
Ratio of online/in store purchases Percentage (2016)	35	(Rank: 37/54)
Firms using email to interact with clients/suppliers (%) % of firms (2010)	83.6	(Rank: 49/146)
Firms with their own Website % of firms (2014)	55.6	(Rank: 35/143)
ICT service exports % of service exports, BoP (2014)	47.7	(Rank: 11/178)

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

# CULTURE Societal attitudes toward entrepreneurship

	. 2002 2011	2011	2012	2012	2014	2015	2016
	Avg 2003-2011	2011	2012	2013	2014	2015	2016
Company spending on R&D, 1-7 = best	3.8	3.8	3.6	3.6	3.5	3.3	3.2
isted domestic companies, total, Number	367.4	366.0	353.0	352.0	351.0	345.0	_
erceived Capabilities, % of 18-64 population	53.4	52.8	53.9	52.6	50.0	58.3	_
ear of Failure Rate, % of 18-64 population	34.2	31.4	31.1	38.7	35.6	44.7	_
umber of tech startups, number per million pop	39.8	39.4	33.6	38.0	37.7	51.7	_
gh Status Successful Entrepreneurship, % of 18-64 population	77.5	86.3	86.0	82.2	NA	80.1	_
edia Attention for Entrepreneurship, % of 18-64 population	75.0	82.0	86.2	84.1	NA	69.6	_
tal early-stage Entrepr. Activity (TEA), % of 18-64 population	13.5	14.9	15.4	17.3	17.2	21.0	_
nprovement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	42.9	45.2	58.8	57.4	57.8	47.8	_
ew Product early-stage Entrepr. Activity, % of TEA	17.8	11.5	1.3	1.2	21.9	28.4	_

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	27.9	NA	NA	NA	NA	NA	_	
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	13.8	NA	NA	NA	NA	NA	_	
Quality of electricity supply, 1-7 = best	5.0	4.8	4.9	4.8	4.1	3.8	4.1	
Broadband Internet subscriptions, per 100 population	5.0	7.2	8.6	9.2	10.1	11.5	12.2	
Internet bandwidth, kb/s/capita	8.2	8.2	29.0	25.1	43.0	43.0	43.6	
Access to electricity, % population	98.0	NA	99.5	NA	NA	NA	_	•
ICT goods imports, % total goods imports	9.7	8.8	8.8	8.7	8.8	NA	_	
Internet users, per 100 population	30.2	45.7	48.6	51.0	54.5	59.1	_	

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

