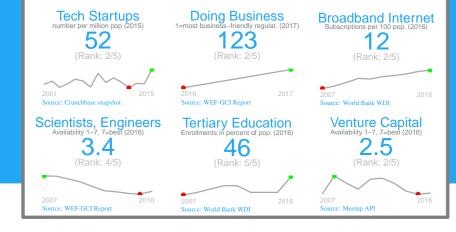
# Digital Entrepreneurship At a Glance

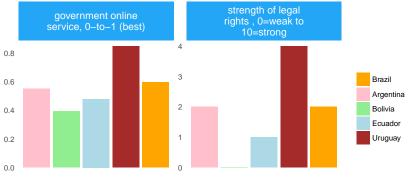
# Brazil

Country Snapshot



#### **POLICY**

#### **GOVERNMENT INDEXES**



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

#### INVESTMENT CLIMATE

Time needed to setup a foreign business (Rank: 1/4) number of days (2012) FDI Regulation Index (aggregate across telecoms, (Rank: 2/4) media, electricity) 100=full ownership allowed (2012) Procedures to set up a foreign business (Rank: 3/4) number of procedures (2012) SOURCE: INVESTING ACROSS BORDERS

#### **DOING BUSINESS 2017**

			DIF			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	

DTE

SOURCE: DOING BUSINESS

SOURCE: WEF-GCI REPORT

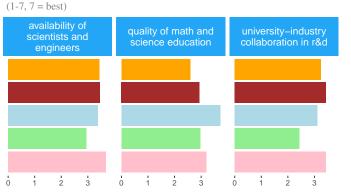
### COST OF BUSINESS STARTUP PROCEDURES



SOURCE: WORLD BANK WDI

#### **HUMAN CAPITAL**

## AVAILABILITY OF SKILLED LABOR AND EDUCATION



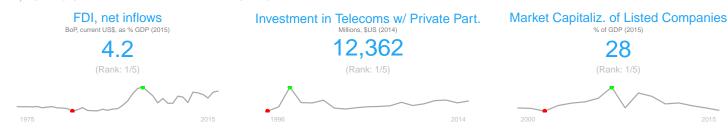
(% total employed population) LCN Brazil 65% 77% Brazil Argentina Bolivia Ecuador Uruguay

POPULATION EMPLOYED IN SERVICES SECTOR

SOURCE: WORLD BANK WDI

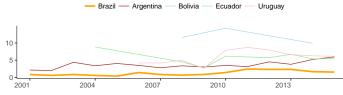
#### **FINANCE**

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



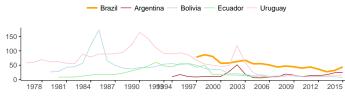
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

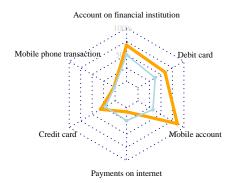
LENDING INTEREST RATES (% of interest rate)



WORLD BANK - WDI

#### **MARKETS**

FINANCIAL INCLUSION (% age 15+)



Brazil LCN

SOURCE: WORLD BANK - FINDEX

#### DIGITAL COMMERCE & INTERNET ACCESS

Firms using email to interact with clients/suppliers (%)
% of firms (2010) (Rank: 5/5) Firms with their own Website (Rank: 3/5) % of firms (2010) Internet users (Rank: 5/5) per 100 population (2015) Internet bandwidth (Rank: 3/5) kb/s/capita (2016) **Broadband Internet subscriptions** (Rank: 2/5) per 100 population (2016)

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

#### **CULTURE**

	Avg 2003-2011	2012	2013	2014	2015	2016	2017	2003
Company spending on R&D, 1-7, best	3.8	3.6	3.6	3.5	3.3	3.2		
CT service exports, % of service exports, BoP	45.9	49.4	47.7	57.0	56.4	NA	_	
New business density, new registrations per 1,000 people ages 15-64	2.3	2.2	NA	2.9	NA	NA	_	
Perceived Capabilities, % of 18-64 population	53.4	53.9	52.6	50.0	58.3	NA	_	
Fear of Failure Rate, % of 18-64 population	34.2	31.1	38.7	35.6	44.7	NA	_	
Number of tech startups, number per million pop	39.8	33.6	38.0	37.7	51.7	NA	_	
High Status Successful Entrepreneurship, % of 18-64 population	77.5	86.0	82.2	NA	80.1	NA	_	
Media Attention for Entrepreneurship, % of 18-64 population	75.0	86.2	84.1	NA	69.6	NA	_	
otal early-stage Entrepr. Activity (TEA), % of 18-64 population	13.5	15.4	17.3	17.2	21.0	NA	_	
mprovement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	42.9	58.8	57.4	57.8	47.8	NA	_	
New Product early-stage Entrepr. Activity, % of TEA	17.8	1.3	1.2	21.9	28.4	NA	_	

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

#### **SUPPORTS**

	Avg 2003-2011	2012	2013	2014	2015	2016	2017	2003	2017
% 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	4.9	4.8	4.1	3.8	4.1	_		
Efficiency of legal framework in settling disputes, 1-7, best	3.3	3.5	3.3	3.2	2.8	2.7	_		
Access to electricity, % population	98.0	99.5	NA	NA	NA	NA	_		
ICT goods imports, % total goods imports	9.7	8.8	8.7	8.8	NA	NA	_		

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

