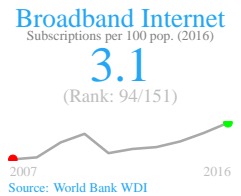


# Paraguay

## Country Snapshot

```
## Error in
text.default(1.5,
0.7, unit, col
= "#818181", cex
= 5): cannot
coerce type
'closure' to
vector of type
'character'
```

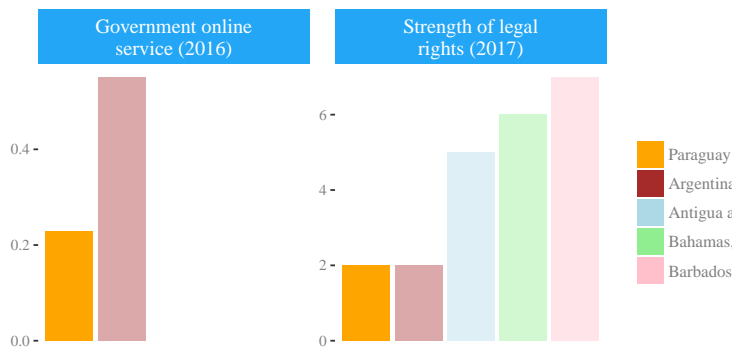
### Tech Startups



## POLICY

Laws, regulations, and government initiatives

### GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

Source: Crunchbase snapshot

### Scientists, Engineers, and Technicians



### Procedures to set up a foreign business

### Efficiency of legal framework in settling disputes

SOURCE: INVESTING ACROSS BORDERS

### Venture Capital



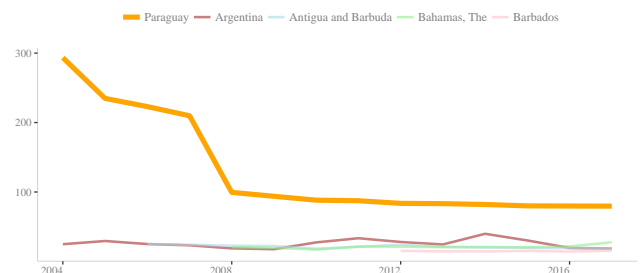
### DOING BUSINESS 2017

	2016	DTF	Change	2016	Rank	Change
<b>Ease of doing business index</b>	<b>59.1</b>	<b>59.03</b>	<b>-0.07</b>	<b>102</b>	<b>106</b>	<b>-4</b>
Dealing with Construction Permits	73.63	73.7	0.07	55	56	-1
Enforcing Contracts	59.77	59.77	0	74	74	0
Getting Credit	50	45	-5	78	101	-23
Getting Electricity	67.11	67.12	0.01	98	102	-4
Paying Taxes	54.64	54.64	0	153	153	0
Protecting Minority Investors	41.67	41.67	0	136	137	-1
Registering Property	66.11	66.12	0.01	75	76	-1
Resolving Insolvency	19.5	20.5	1	102	102	0
Starting a Business	77.52	77.53	0.01	133	143	-10
Trading Across Borders	60.37	64.03	3.66	129	116	13

SOURCE: DOING BUSINESS

### COST OF BUSINESS STARTUP PROCEDURES

% of GNI per capita



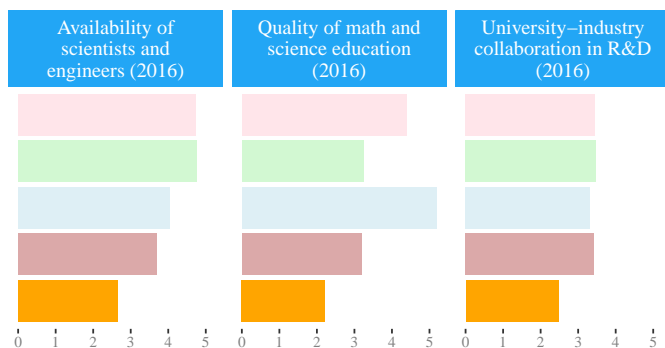
SOURCE: WORLD BANK WDI

## 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)

Paraguay (2014)

LCN (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)

1.1

(Rank: 100/195)



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

Millions, \$US (2014)

142

(Rank: 90/136)



#### Market Capitaliz. of Listed Companies

% of GDP (1999)

3.7

(Rank: 103/115)



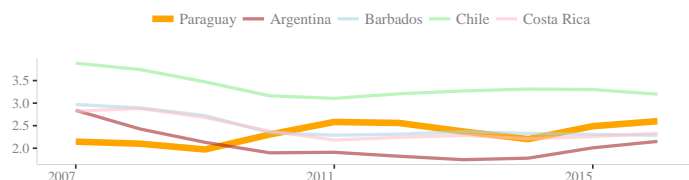
SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

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

Data not available

SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

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

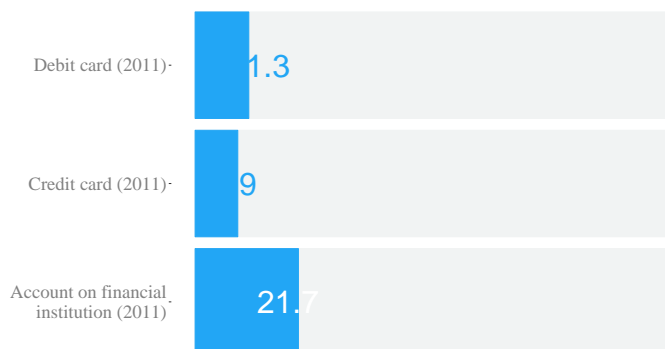


SOURCE: WEF-GCI REPORT

## 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)

(Rank: /137)

#### Ratio of online/in store purchases

Percentage (2016)

(Rank: /54)

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

% of firms (2010)

81

(Rank: 60/146)

#### Firms with their own Website

% of firms (2014)

49.1

(Rank: 50/143)

#### ICT service exports

% of service exports, BoP (2014)

1.9

(Rank: 171/178)

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	2.3	2.6	2.7	2.7	2.6	2.4	2.5	
Listed domestic companies, total, Number	NaN	NA	NA	NA	NA	NA	—	
Perceived Capabilities, NA	—	—	—	—	—	—	—	
Fear of Failure Rate, NA	—	—	—	—	—	—	—	
Number of tech startups, NA	—	—	—	—	—	—	—	
High Status Successful Entrepreneurship, NA	—	—	—	—	—	—	—	
Media Attention for Entrepreneurship, NA	—	—	—	—	—	—	—	
Total early-stage Entrepr. Activity (TEA), NA	—	—	—	—	—	—	—	
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, NA	—	—	—	—	—	—	—	
New Product early-stage Entrepr. Activity, NA	—	—	—	—	—	—	—	

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	25.20	NA	NA	NA	NA	NA	—	
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	49.00	NA	NA	NA	NA	NA	—	
Quality of electricity supply, 1-7 = best	2.93	2.88	2.99	2.95	3.22	3.35	2.86	
Broadband Internet subscriptions, per 100 population	0.93	0.61	0.96	1.11	1.58	2.30	3.14	
Internet bandwidth, kb/s/capita	2.47	2.47	9.48	11.59	12.66	12.62	17.92	
Access to electricity, % population	97.00	NA	98.20	NA	NA	NA	—	
ICT goods imports, % total goods imports	21.34	21.56	19.11	17.78	14.55	NA	—	
Internet users, per 100 population	12.26	24.76	29.34	36.90	43.00	44.38	—	

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